

ISSN-0118-1564

# 2017 PHILIPPINE STATISTICAL YEARBOOK



REPUBLIC OF THE PHILIPPINES

**PHILIPPINE STATISTICS AUTHORITY**

SOLID • RESPONSIVE • WORLD-CLASS

# **2017**

# **Philippine Statistical**

# **Yearbook**



REPUBLIC OF THE PHILIPPINES  
**PHILIPPINE STATISTICS AUTHORITY**  
SOLID • RESPONSIVE • WORLD-CLASS

**The Philippine Statistical Yearbook (PSY)**  
is an annual publication by the PHILIPPINE STATISTICS AUTHORITY (PSA).  
For technical inquiries, please contact us at: (632) 462-6600 or email us at  
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ISSN 0118-1564

Published by the  
Philippine Statistics Authority  
PSA CVEA Bldg,  
East Avenue, Quezon City 1101  
Philippines.

October 2017

The **PSY** is available in printed and electronic formats (Excel/Word/Pdf in CDRom).  
Back issues of this publication are available for purchase.  
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## FOREWORD

Statistics play a very important role in policymaking not only in government but also in the private sector. With this in mind, the Philippine Statistics Authority (PSA) is pleased to release the annual Philippine Statistical Yearbook (PSY) as its contribution towards data-driven and evidence-based policymaking in the country.

PSY is one of PSA's flagship publications which aims to be a reliable source of information for strategic planning, policy, program and project formulation, business and investment decision-making, research and feasibility studies, and media news articles and investigative stories.

The 2017 edition of PSY has nineteen chapters that encompass a specific statistical subject area or sector such as population and housing, income and prices, environment and natural resources, industry, trade, tourism, vital, health, and nutrition statistics, public order, safety and justice, and science and technology, among others. To meet the needs of a wide range of data users from government, business sector, academe and civil society, and the general public, PSY data and statistics are disaggregated in different dimensions.

Also included in the 2017 edition is a special feature on "Family Income and Expenditure Survey 2015", a summary table on average family income, family expenditure, and gini coefficient.

PSY contains time-series statistical information about the country's social and economic environment. These statistics are sourced from the surveys and censuses conducted by statistical agencies, administrative and regulatory records of government agencies, and publications by local and international organizations. Moreover, these data have been generated in accordance with principles, standards, and classifications set by international recommendations and guidelines adapted to local conditions.

For this, we at the PSA aspire that readers will find this PSY 2017 serviceable and very informative. Also, we sincerely acknowledge the unwavering support and cooperation of our partner agencies and data sources for providing the needed information, thus making this publication possible.

  
**LISA GRACE S. BERSALES, Ph.D.**

Undersecretary  
National Statistician and Civil Registrar General

October 2017



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## LIST OF DATA SOURCES

### **Department of Agriculture (DA)**

Fertilizer and Pesticide Authority

### **Department of Budget & Management (DBM)**

### **Department of Education (DepEd)**

National Education Testing and Research Center

### **Dept. of Environment and Natural Resources**

Environmental Management Bureau

Forest Management Bureau

Mines and Geo-Sciences Bureau

National Mapping & Resource Info. Authority

### **Department of Energy (DOE)**

### **Department of Finance (DOF)**

Bureau of the Treasury

Insurance Commission

### **Department of Health (DOH)**

Food and Drug Administration

Dangerous Drug Board

### **Department of Interior and Local Government (DILG)**

Bureau of Fire Protection

Bureau of Jail Management and Penology

Bureau of Local Government Supervision

Philippine National Police

### **Department of Justice (DOJ)**

Bureau of Corrections

Public Attorney's Office

### **Department of Labor and Employment (DOLE)**

Bureau of Labor Relations

National Conciliation and Mediation Board

National Wages and Productivity Commission

Phil. Overseas and Employment Administration

Technical Education and Skills Development

Authority

### **Department of National Defense (DND)**

National Disaster Risk Reduction and

Management Council

### **Department of Public Works and Highways (DPWH)**

### **Department of Science and Technology (DOST)**

National Computer Center

Philippine Atmospheric, Geophysical

& Astronomical Services Administration

### **Dept. of Social Welfare and Development (DSWD)**

### **Department of Trade and Industry (DTI)**

Intellectual Property Office

### **Dept. of Transportation and Comm. (DOTC)**

Civil Aviation Authority of the Philippines

Maritime Industry Authority

Land Transportation Office

National Telecommunications Commission

Philippine National Railways

### **Department of Tourism (DOT)**

### **National Economic and Devt. Authority (NEDA)**

Philippine Statistics Authority

### **Government Owned and Controlled Corp.**

Bangko Sentral ng Pilipinas

Development Bank of the Philippines

Government Service Insurance System

Home Development Mutual Fund

Local Water Utilities Administration

National Electrification Administration

National Food Authority

National Housing Authority

National Irrigation Administration

Philippine Deposit Insurance Corporation

Philippine Ports Authority

Philippine Postal Corporation

Social Security System

### **Other Executive Offices**

Commission on Higher Education

Professional Regulation Commission

Securities and Exchange Commission

### **Supreme Court of the Philippines**

### **Constitutional Offices**

Civil Service Commission

Commission on Audit

### **Publications**

United Nations Statistical Yearbook

Key Indicators of Developing Asian

and Pacific Countries, ADB

Asian Development Outlook, ADB

Budget on Expenditures & Sources

of Financing, DBM

## STANDARD SYMBOLS USED

	SYMBOLS	MEANING
1.	<b>CY</b>	Calendar Year (January 1 - December 31)
2.	<b>SY</b>	School Year
3.	<b>FY</b>	Fiscal Year (July 1 - June 30)
4.	<b>n.e.s.</b>	Not Elsewhere Stated
5.	<b>n.e.c</b>	Not Elsewhere Classified
6.	<b>p</b>	Preliminary
7.	<b>r</b>	Revised
8.	<b>...</b>	Data not available
9.	<b>*</b>	Less than half the unit employed
10.	<b>-</b>	Nil or zero
11.	<b>..</b>	Not applicable

# **SUMMARY OF MAJOR STATISTICAL TABLES**

# SUMMARY OF MAJOR STATISTICAL SERIES

Statistical series	Latest data		Compared to		Percent Change
	Reference period	Value	Reference period	Value	
Chapter I. POPULATION AND HOUSING					
I. Population	August 1, 2015	100,981,837	May 1, 2010	92,337,852	9.4
2. Population Regional distribution	August 1, 2015	100,981,837	May 1, 2010	92,337,852	9.4
National Capital Region		12,877,253		11,855,975	8.6
Cordillera Administrative Region		1,722,006		1,616,867	6.5
Region I		5,026,128		4,748,372	5.8
Region II		3,451,410		3,229,163	6.9
Region III		11,218,177		10,137,737	10.7
Region IV-A		14,414,774		12,609,803	14.3
Region IV-B		2,963,360		2,744,671	8.0
Region V		5,796,989		5,420,411	6.9
Region VI		4,477,247		4,194,579	6.7
Region VII		6,041,903		5,513,514	9.6
Region VIII		4,440,150		4,101,322	8.3
Region IX		3,629,783		3,407,353	6.5
Region X		4,689,302		4,297,323	9.1
Region XI		4,893,318		4,468,563	9.5
Region XII		4,545,276		4,109,571	10.6
Region XIII		2,596,709		2,429,224	6.9
ARMM		3,781,387		3,256,140	16.1
Negros Island Region		4,414,131		4,194,525	5.2
Filipinos in Philippine Embassies/Consula and Missions Abroad		2,134		2,739	(22.1)
3. Registered Filipino emigrants	2014		2013		
Female		48,321		46,940	2.9
Male		32,368		31,288	3.5
4. Human development index	2012	0.644	2009	0.609	5.7



# SUMMARY OF MAJOR STATISTICAL SERIES

Statistical series	Latest data		Compared to		Percent Change
	Reference period	Value	Reference period	Value	
Chapter 2. INCOME AND PRICES					
1. Average family income (pesos)	2015	267	2012	235	13.6
2. Average family expenditure (pesos)	2015	215	2012	193	11.4
3. Poverty Threshold (annual per capita)	2015	21,753	2012	18,935	14.9
4. Poverty Incidence (% among families)	2015	16.5	2012	19.7	(16.2)
5. Poverty Incidence (% among populations)	2015	21.6	2012	25.2	(14.3)
6. Consumer price index for all items (2006=100)	2016		2015		
Philippines		144.0		141.5	1.8
National Capital Region		133.4		131.8	1.2
Areas Outside National Capital Region		147.4		144.6	1.9
Chapter 3. ECONOMIC ACCOUNTS					
1. Gross national income (million pesos)	2016		2015		
At current prices		17,430,420		16,114,554 <sup>f</sup>	8.2
At constant 2000 prices		9,756,831		9,143,238 <sup>f</sup>	6.7
2. Gross domestic product by industrial origin (at constant 2000 prices,(million pesos)	2016	8,126,403	2015	7,600,175 <sup>f</sup>	6.9
Agriculture, hunting, forestry and fishing		710,510		719,742 <sup>f</sup>	1.3
Mining and quarrying		83,112		80,500	3.2
Manufacturing		1,884,320		1,760,989	7.0
Construction		519,697		456,932 <sup>f</sup>	13.7
Electricity, gas, and water supply		271,218		246,990 <sup>f</sup>	9.8
Transport, storage and communication		615,583		581,289	5.9
Trade and repair of motor vehicles, motorcycles, personal and household goods		1,362,635		1,270,526	7.2
Financial Intermediation		588,169		546,714	7.6
Real Estate, Renting & Business Activities		930,555		854,747 <sup>f</sup>	8.9
Public Administration & Defense:					
Compulsory Social Security		318,900		297,449 <sup>f</sup>	7.2
Other Services		841,704		784,297 <sup>f</sup>	7.3
3. Expenditures on gross domestic product (at constant 2000 prices,(million pesos)	2016	8,126,403	2015	7,600,175 <sup>f</sup>	6.9
Household final consumption expenditures		5,632,776		5,266,632 <sup>f</sup>	7.0
Government consumption		850,146		783,955 <sup>f</sup>	8.4
Capital formation		2,274,792		1,838,432 <sup>f</sup>	23.7
Construction		807,476		701,802 <sup>f</sup>	15.1
Durable equipment		1,262,541		938,733 <sup>f</sup>	34.5
Breeding stocks and orchard development		102,846		99,286	3.6
Intellectual property products		81,498		60,713 <sup>f</sup>	34.2
Exports		4,090,137		3,695,428 <sup>f</sup>	10.7
(Less) Imports		4,721,448		3,984,272 <sup>f</sup>	18.5
4. Per capita household final consumption expenditures (pesos)	2016		2015		
At current prices		103,090		96,714	6.6
At constant 2000 prices		54,515		51,832	5.2

# SUMMARY OF MAJOR STATISTICAL SERIES

Statistical series	Latest data		Compared to		Percent Change
	Reference period	Value	Reference period	Value	
<b>Chapter 4. ENVIRONMENT AND NATURAL RESOURCES</b>	2015	30,000,000	2014	30,000,000	0.0
1. Land classification (in hectares)					
Alienable and disposable		14,194,675		14,194,675	0.0
Forest Land		15,805,325		15,805,325	0.0
Classified		15,050,316		15,050,316	0.0
Unclassified		755,009		755,009	0.0
2. Area reforested (in hectares)	2016	284,084	2015	360,357	(21.2)
3. Forest Disturbance (in hectares)	2015	15702	2014	795	235.9
4. Production of forest products (1,000 cu.m.)	2016		2015		
Logs	2016	762	2015	842	(9.5)
Lumber	2016	424	2015	322	31.7
Plywood	2016	152	2015	146	4.1
Veneer	2016	59	2015	59	0.0
5. Value of mineral production (in million pesos)	2016	176,352	2015	169,540	4.0
<b>Chapter 5. AGRICULTURE</b>					
1. Production of agricultural crops (thousand metric tons)	Crop year	Quantity	Crop year	Quantity	
Cereals	2016	78,096	2015	84,321	(7.4)
Palay		24,846		25,669	(3.2)
Corn		17,627		18,150	(2.9)
Other major crops		7,219		7,519	(4.0)
Major crops		53,250		55,065	(3.3)
Coconut		13,825		14,735	(6.2)
Sugarcane		22,371		22,926	(2.4)
Banana		8,904		9,084	(2.0)
Pineapple		2,613		2,583	1.1
Coffee		69		72	(4.4)
Other major crops	2015	5,665	2014	5,530	2.4
Other crops	2015	3,587	2014	3,545	1.2

# SUMMARY OF MAJOR STATISTICAL SERIES

Statistical series	Latest data		Compared to		Percent Change
	Reference period	Value	Reference period	Value	
2. Value of production of	Crop year		Crop year		
agricultural crops (million pesos)	2016	958,556	2015	856,025	12.0
Cereals		388,428		403,569	(3.8)
Palay		302,307		311,088	(2.8)
Corn		86,120		92,481	(6.9)
Major crops		492,278		378,561	30.0
Coconut		107,703		95,189	13.1
Sugarcane		45,188		42,414	6.5
Banana		148,684		136,531	8.9
Pineapple		23,329		20,946	11.4
Coffee		5,845		5,687	2.8
Other major crops		161,529		77,794	(307.6)
Other crops		77,850		73,895	5.4
3. Fish production ('000 m.t.) (Quantity)	2015	4,649	2014	4,689	(0.9)
Commercial fishing		1,085		1,107	(2.0)
Municipal fishing		1,217		1,244	(2.2)
Aquaculture		2,348		2,338	0.4
4. Value of fishing production					
(million pesos)	2015	239,702	2014	241,944	(0.9)
Commercial fishing		64,875		66,190	(2.0)
Municipal fishing		81,486		81,805	(0.4)
Aquaculture		93,341		93,949	(0.6)
5. Livestock and poultry production (Quantity)					
(thousand metric tons)	2016		2015		
Livestock (Liveweight)		2,628		2,627	0.2
Poultry (Liveweight)		1,707		1,695	7.1
Egg		506		487	39.0
6. Value of livestock and poultry					
(million pesos)	2016		2015		
Livestock (Liveweight)		258,487		251,990	25.8
Poultry (Liveweight)		202,803		154,771	310.3
Egg		50,306		46,475	82.4
<b>Chapter 6. INDUSTRY</b>					
1. Index of value of production of key manufacturing enterprises by industry	2016	187.9	2015	176.9	62.2
Food		275.4		224.6	226.2
Beverage		262.8		234.8	119.3
Tobacco		14.9		13.6	95.6
Textiles		66.1		73.3	(98.2)
Footwear and wearing apparel		86.9		93.8	(73.6)
Wood and wood products		56.9		55.2	30.8

# SUMMARY OF MAJOR STATISTICAL SERIES

Statistical series	Latest data		Compared to		Percent Change
	Reference period	Value	Reference period	Value	
Furniture and fixtures	2016	64.6	2015	89.0	(27.4)
Paper and paper products		94.2		92.1	2.3
Publishing and printing		451.7		446.7	1.1
Leather products		1.2		6.6	(81.8)
Chemical products		462.1		464.0	(0.4)
Rubber and rubber products		192.3		160.7	19.7
Petroleum products		118.6		128.1	(7.4)
Non-metallic mineral products		199.1		207.0	(3.8)
Basic metals		262.1		232.3	12.8
Transport equipment		181.2		148.2	22.3
Electrical machinery		119.5		122.3	(2.3)
Miscellaneous		82.8		81.7	1.3
2. Amount of approved investments (million pesos)	2016	685,953	2,015	686,866	(0.1)
<b>Chapter 7. TRADE</b>					
1. External trade (million US dollars)	2016		2015		
Exports		57,406		58,827	(2.4)
Imports		84,108		71,067	18.4
Balance of trade		(26,702)		(12,240)	118.2
2. Total exports (million US dollars)	2016		2015		
Coconut products		1,437		1,404	2.4
Copra		-		1	-
Coconut oil		1,152		1,129	2.0
Dessicated coconut		210		160	31.3
Copra meal or cake		52		70	(25.7)
Others		23		45	(48.9)
Sugar and sugar products		105		32	228.1
Centrifugal and refined sugar		99		22	350.0
Molasses		-		3	-
Others		6		7	(14.3)
Fruits and Vegetables		1,581		1,406	12.4
Canned pineapple		369		345	7.0
Pineapple juice		83		57	45.6
Pineapple concentrates		20		46	(56.5)
Bananas		730		658	10.9
Mangoes		13		16	(18.8)
Others		365		285	28.1
Other Agro-Based Products		864		845	2.2

## SUMMARY OF MAJOR STATISTICAL SERIES

Statistical series	Latest data		Compared to		Percent Change
	Reference period	Value	Reference period	Value	
Forest products	2016	28	2015	15	86.7
Logs		-		-	-
Lumber		27		46	(41.3)
Plywood		-		1	-
Veneer sheets/corestocks		-		-	-
Others		-		1	-
Mineral products		2,350		2,853	(17.6)
Copper concentrates		527		599	(12.0)
Copper metal		125		381	(67.2)
Gold		3		110	(97.3)
Iron ore agglomerates		107		117	(8.5)
Chromium ore		6		4	50.0
Nickel		-		-	-
Others		1,582		1,643	(3.7)
Petroleum products		282		314	(10.2)
Manufactures		49,702		50,808	(2.2)
<b>Chapter 8. TOURISM</b>					
1. Number of visitor arrivals	2016	5,967,005	2015	5,360,682	11.3
2. Total visitor receipts (million US \$)	2016	5,573	2015	5,002	11.4
Foreign visitors		5,444		4,852	12.2
Overseas Filipinos		126		150	(16.3)
3. Average number of rooms of hotels in National Capital Region	2016	13,460	2015	16,352	(17.7)
4. Average occupancy rates of hotels in National Capital Region	2016	67	2015	67	(0.7)
5. Outbound Philippine Residents	2015	5,114,893	2014	3,488,022	46.6
<b>Chapter 9. VITAL, HEALTH AND NUTRITION</b>					
1. Number of registered marriages	2015	439,424	2014	429,723	2.3
2. Number of registered live births	2015	1,744,767	2014	1,748,857	(0.2)
3. Number of registered deaths	2014	536,999	2013	531,280	1.1
4. Bed capacity of government and private hospitals	2015	-	2014	-	-
5. Number of hospitals	2015	1,195	2014	1,222	(2.2)

# SUMMARY OF MAJOR STATISTICAL SERIES

Statistical series	Latest data		Compared to		Percent Change
	Reference period	Value	Reference period	Value	
6. Number of government medical practitioners					
Doctors	2014	3,002	2013	2,927	2.6
Dentists		1,788		1,823	(1.9)
Nurses		6,061		5,632	7.6
Midwives		17,151		16,875	1.6
7. Number of barangay health stations	2014	21,048	2013	18,581	13.3
8. Number of licensed drug distributor establishments	2014	37,324	2013	33,530	11.3
9. Number of licensed food distributor establishments	2014	2,964	2013	2,947	0.6
<b>Chapter 10. EDUCATION AND MANPOWER DEVELOPMENT</b>					
1. Number of public and private schools					
Pre-school (public schools only)	SY 2016-17	-	SY 2015-16	-	
Elementary	SY 2016-17	50,483	SY 2015-16	49,593	1.8
Secondary	SY 2016-17	14,217	SY 2015-16	13,572	4.8
2. Enrolment in public and private schools					
Pre-school	SY 2016-17	1,813,751	SY 2015-16	2,119,325	(14.4)
Elementary	SY 2016-17	14,091,046	SY 2015-16	14,347,076	(1.8)
Secondary	SY 2016-17	7,519,035	SY 2015-16	7,350,147	2.3
Higher Education	AY 2015-16	4,104,841	AY 2014-15	3,811,726	7.7
Technical and Vocational	2016	2,269,665	2015	2,281,389	(0.5)
3. Number of graduates					
Higher Education	AY 2014-15	632,076	AY 2013-14	585,288	8.0
Technical and Vocational	2016	2,151,236	2015	2,129,758	1.0
<b>Chapter 11. LABOR AND EMPLOYMENT</b>					
1. Total labor force (1,000 persons)	2016	43,361	2015	41,342	4.9
Employed		40,998		38,741	5.8
Unemployed		3,364		2,602	29.3
2. Unemployment rate (percent)					
Philippines	2016	5.4	2015	6.3	(14.3)
National Capital Region		6.7		8.5	(21.2)
Cordillera Administrative Region		4.4		4.9	(10.2)
Region I		6.2		8.4	(26.2)
Region II		3.1		3.2	(3.1)
Region III		6.6		7.8	(15.4)

## SUMMARY OF MAJOR STATISTICAL SERIES

Statistical series	Latest data		Compared to		Percent Change
	Reference period	Value	Reference period	Value	
2. Total number of registered motor vehicles	2014	8,081,224	2013	7,690,038	5.1
Private		7,093,373		6,673,815	6.3
For hire		912,584		940,073	(2.9)
Government		71,382		72,259	(1.2)
Diplomatic		3,363		3,376	(0.4)
Exempt		522		515	1.4
3. Total number of newly-registered motor vehicles	2016	2,055,098	2015	1,829,753	12.3
Cars		132,298		110,952	19.2
Utility vehicles		287,586		257,081	11.9
Trucks		47,891		40,543	18.1
Buses		3,566		2,788	27.9
Motorcycles/Tricycles		1,575,530		1,410,414	11.7
Trailers		8,227		7,975	3.2
4. Shipping statistics	2015		2014		
Cargo Throughput (metric tons)		223,672,070		214,705,269	4.2
Passenger Traffic		62,762,732		55,990,029	12.1
5. Number of airports by classification	2012		2011		
International Airport		10		10	0.0
Principal Airport Class 1		15		15	0.0
Principal Airport Class 2		19		19	0.0
Community Airport		42		40	5.0
6. National road length (kilometers)	2016	32,770	2015	32,633	0.4
7. Number of bridges	2016	8,161	2015	8,166	(0.1)
8. Length of bridges (linear meters)	2016	364,162	2015	364,724	(0.2)
9. Number of telephone lines subscribers	2014	3,196,747	2013	3,148,835	1.5
10. Number of cellular mobile subscribers	2014	130,319,459	2013	102,823,569	26.7
11. Volume of mail handled (1,000,000 pieces)	2014		2013		
Posted		85,191		61,616	38.3
Delivered		140,665		118,708	18.5
<b>Chapter 14. ENERGY AND WATER RESOURCES</b>					
1. Energy consumption (MTOE)	2016	33.5	2015	31.0	8.2
2. Coal production (@10,000 Btu/lb.)	2016	11,211,254	2015	7,377,639	52.0



### SUMMARY OF MAJOR STATISTICAL SERIES

Statistical series	Latest data		Compared to		Percent Change
	Reference period	Value	Reference period	Value	
3. Coal consumption (metric tons)	2015	22,006,401	2014	20,163,227	9.1
4. Total crude oil supply (thousand barrels,MB)	2015	80,279	2014	67,934	18.2
5. Power generation (gigawatt hours)	2015	82,413	2014	77,261	6.7
6. Generated area of irrigation systems/ projects (hectares)	2015	35,616	2013	34,097	4.5
National		19,822		12,684	56.3
Communal		15,794		21,413	(26.2)
<b>Chapter 15. PUBLIC ADMINISTRATION</b>					
1. National Government Revenue (million pesos)	2016	2,195,914	2015	2,108,956	4.1
Tax Revenues		1,980,390		1,815,475	9.1
Taxes on net income and profits		921,217		846,091	8.9
Taxes on property		6,636		5,633	17.8
Taxes on goods and services		554,850		504,656	9.9
Taxes on international trade and transactions		396,365		367,534	7.8
Other taxes		101,322		91,561	10.7
Non tax revenue		215,524		293,481	(26.6)
2. Sectoral Allocation of Expenditures (million pesos)	2016 (enacted)	3,001,800	2015	2,606,000	15.2
Social services		1,119,812		952,740	17.5
Economic services		834,029		706,991	18.0
Defense		130,687		115,785	12.9
General public service		497,975		431,120	15.5
Net Lending		26,500		26,500	0.0
Debt service-Interest Payment		392,797		372,863	5.3
3. Outstanding government domestic securities (million pesos)	2016	3,960,117	2015	3,916,779	1.1
National government issues		3,933,499		3,883,781	1.3
Guaranteed corporate issues		26,678		32,998	(19.2)
4. Government personnel by region Philippines	2016	2,301,191	2012	1,413,187	62.8
National Capital Region		475,448		413,402	15.0
Cordillera Administrative Region		58,888		28,360	107.6
Region I		103,626		65,280	58.7
Region II		102,762		42,540	141.6

# SUMMARY OF MAJOR STATISTICAL SERIES

Statistical series	Latest data		Compared to		Percent Change
	Reference period	Value	Reference period	Value	
Region III		116,067		115,714	0.3
Region IV		169,127		168,212	0.5
Region V		74,014		73,937	0.1
Region VI		102,909		102,900	0.0
Region VII		83,161		83,657	(0.6)
Region VIII		69,236		69,130	0.2
Region IX		50,907		50,891	0.0
Region X		55,093		55,093	0
Region XI		45,320		45,278	0.1
Region XII		48,645		48,480	0.3
Region XIII		37,580		37,476	0.3
Autonomous Region in Muslim Mindanao		11,546		11,560	(0.1)
<b>Chapter 16. BANKING AND FINANCE</b>					
1. Broad money (million pesos) (SRF-based)	2015	8,429,929	2014	7,703,921	9.4
2. Overseas Filipino remittances	2015		2014		
Landbased		19,947,707		18,772,356	6.3
Seabased		5,792,459		5,575,722	3.9
3. Total assets and liabilities of the Philippine banking system (billion pesos)	2015 (December)		2014 (December)		
Total assets		12,130		11,169	8.6
Total liabilities		10,764		9,803	9.8
4. Total assets and liabilities of universal and commercial banks (billion pesos)	2015 (December)		2014 (December)		
Total assets		10,937		10,070	8.6
Total liabilities		9,736		8,853	10.0
5. Total number of closed banks	2015	5	2014	23	(78.3)
6. Total number of merged banks	2015	15	2014	11	36.4
7. Total assets and liabilities of Philippine Deposit Insurance Corp.(PDIC) (thousand pesos)	2015		2014		
Total assets		177,230,353		161,785,916	9.5
Total liabilities		64,518,571		61,682,662	4.6
8. Investments of the Government Service Insurance System (million pesos)	2015	876,227	2014	821,324	6.7
9. Year-end Investments of the Social Security System (million pesos)	2014	395,395	2013	354,034	11.7
10. Balance of payments (million US \$)					
Overall BOP Position	2015	2,616	2014	-2,858	191.5

## SUMMARY OF MAJOR STATISTICAL SERIES

Statistical series	Latest data		Compared to		Percent Change
	Reference period	Value	Reference period	Value	
Chapter 17. PUBLIC ORDER, SAFETY AND JUSTICE					
1. Index crime	2015	675,813	2014	714,632	(5.4)
Index crime		201,010		259,990	(22.7)
Non-index crime		474,803		454,642	4.4
2. Number of policemen	2014	149,333	2013	144,023	3.7
3. Number of firemen	2014	18,730	2013	17,125	9.4
4. Number of raids conducted on drug incidents	2015	25,041	2014	16,939	47.8
5. Number of persons arrested on drug incidents	2015	19,432	2014	13,792	40.9
6. Inflow & Outflow of Cases	2014		2013		
Inflow		343,849		397,671	(13.5)
Outflow		324,083		382,906	(15.4)
7. Total population affected by major natural disasters	2014	13,416,852	2013	27,029,302	-50.4
Chapter 18. SCIENCE AND TECHNOLOGY					
1. Total patents granted	2014		2013		
Resident		1,228		1,294	-5.1
Non-resident		2,473		2,559	-3.4
2. Total trademarks registered	2016		2015		
Resident		12,991		10,119	28.4
Non-resident		12,943		11,844	9.3

# **SPECIAL FEATURE**

## **FAMILY INCOME AND EXPENDITURE SURVEY 2015**

**TABLE 1 Average Family Income, Average Family Expenditure, and Gini Coefficient: Philippines  
2012 and 2015**

Selected Indicators	2015	2012
Number of families (In thousands)	22,730	21,426
Gini Coefficient	0.4439	0.4605
At 2015 Prices		
Average family income (In thousand pesos)	267	235
Average family expenditure (In thousand pesos)	215	193
Average savings (In thousand pesos)	52	42
At 2006 Prices (CPI:2015=141.5, 2012=130.1)		
Average family income (In thousand pesos)	189	180
Average family expenditure (In thousand pesos)	152	148
Average savings (In thousand pesos)	37	32

*Source:* Philippine Statistics Authority, *Family Income and Expenditure Survey, 2012 and 2015*

**TABLE 2a Average Income, Average Expenditure and Average Savings of Families,  
at Current Prices by Per Capita Income Decile, Philippines  
2012 and 2015**

Per Capita Income Decile	2015 (In thousand pesos)			2012 (In thousand pesos)		
	Income	Expenditure	Savings	Income	Expenditure	Savings
Philippines	267	215	52	235	193	42
First Decile	86	89	(3)	69	73	(4)
Second Decile	114	110	4	92	91	1
Third Decile	133	122	11	108	102	6
Fourth Decile	156	140	16	130	121	9
Fifth Decile	182	161	22	153	139	15
Sixth Decile	218	189	29	182	161	22
Seventh Decile	259	217	42	229	196	32
Eighth Decile	320	260	60	286	237	49
Ninth Decile	415	326	89	381	302	79
Tenth Decile	786	534	252	715	503	213
Ratio of Tenth Decile to First Decile	9.1	6.0		10.4	6.9	

*Note:* Details may not add up to total due to rounding.

*Source:* Philippine Statistics Authority, *Family Income and Expenditure Survey, 2012 and 2015*

**TABLE 2b Average Income, Average Expenditure and Average Savings of Families,  
at 2006 Prices by Per Capita Income Decile, Philippines  
2012 and 2015**

Per Capita Income Decile	2015 (In thousand pesos)			2012 (In thousand pesos)		
	Income	Expenditure	Savings	Income	Expenditure	Savings
Philippines	189	152	37	180	148	32
First Decile	61	63	(2)	53	56	(3)
Second Decile	81	78	3	71	70	1
Third Decile	94	86	8	83	79	4
Fourth Decile	111	99	12	100	93	7
Fifth Decile	129	114	15	118	107	11
Sixth Decile	154	133	21	140	124	17
Seventh Decile	183	153	29	176	151	25
Eighth Decile	226	184	42	220	182	38
Ninth Decile	293	231	63	293	232	61
Tenth Decile	556	378	178	550	387	163
Ratio of Tenth Decile to First Decile	9.1	6.0		10.4	6.9	

*Note:* Details may not add up to total due to rounding.

*Source:* Philippine Statistics Authority, *Family Income and Expenditure Survey, 2012 and 2015*

**TABLE 3a Average Income, Average Expenditure, and Average Savings of Families,  
at Current Prices by Region, Philippines  
2012 and 2015**

Region	2015 (In thousand pesos)			2012 (In thousand pesos)		
	Income	Expenditure	Savings	Income	Expenditure	Savings
Philippines	267	215	52	235	193	42
National Capital Region	425	349	76	379	325	54
Cordillera Administrative Region	282	209	73	257	188	69
I - Ilocos Region	238	182	56	204	159	45
II - Cagayan Valley	237	162	75	195	140	55
III - Central Luzon	299	239	60	259	211	48
IVA - CALABARZON	312	269	43	284	243	41
IVB - MIMAROPA	222	161	61	179	138	41
V - Bicol Region	187	160	27	162	144	18
VI - Western Visayas	226	176	50	202	163	39
VII - Central Visayas	239	193	46	209	164	45
VIII - Eastern Visayas	197	156	41	166	132	34
IX - Zamboanga Peninsula	190	144	46	162	122	40
X - Northern Mindanao	221	161	60	190	143	47
XI - Davao Region	247	190	57	194	156	39
XII - SOCCSKSARGEN	188	162	26	163	140	23
XIII - Caraga	198	159	39	180	142	38
Autonomous Region in Muslim Mindanao	139	111	28	130	114	16

*Note:* Details may not add up to totals due to rounding.

*Source:* Philippine Statistics Authority, *Family Income and Expenditure Survey 2012 and 2015*

**TABLE 3b Average Income, Average Expenditure, and Average Savings of Families,  
at 2006 Prices by Region, Philippines  
2012 and 2015**

Region	2015 (In thousand pesos)			2012 (In thousand pesos)		
	Income	Expenditure	Savings	Income	Expenditure	Savings
Philippines	322	152	37	180	148	32
National Capital Region	322	265	58	305	261	44
Cordillera Administrative Region	203	150	53	200	147	53
I - Ilocos Region	177	135	42	165	128	36
II - Cagayan Valley	165	112	52	148	107	42
III - Central Luzon	211	168	42	197	160	37
IVA - CALABARZON	223	193	31	219	187	32
IVB - MIMAROPA	153	111	42	134	104	30
V - Bicol Region	129	110	19	123	108	14
VI - Western Visayas	154	120	34	153	123	30
VII - Central Visayas	166	134	32	163	128	35
VIII - Eastern Visayas	129	103	27	124	99	25
IX - Zamboanga Peninsula	124	94	30	119	89	30
X - Northern Mindanao	145	105	39	137	103	34
XI - Davao Region	166	128	38	143	115	29
XII - SOCCSKSARGEN	125	108	17	119	103	17
XIII - Caraga	124	100	24	126	99	27
Autonomous Region in Muslim Mindanao	89	71	18	91	80	11

*Note:* Details may not add up to totals due to rounding.

*Source:* Philippine Statistics Authority, *Family Income and Expenditure Survey 2012 and 2015*



**TABLE 4 Gini Coefficient by Region, Philippines: 2012 and 2015**

Region	2015	2012
Philippines	0.4439	0.4605
National Capital Region	0.3909	0.4028
Cordillera Administrative Region	0.4211	0.4675
I - Ilocos Region	0.3979	0.4265
II - Cagayan Valley	0.4065	0.4096
III - Central Luzon	0.3970	0.4084
IVA - CALABARZON	0.4012	0.4186
IVB - MIMAROPA	0.4568	0.4476
V - Bicol Region	0.3961	0.4233
VI - Western Visayas	0.4362	0.4754
VII - Central Visayas	0.4647	0.4712
VIII - Eastern Visayas	0.4649	0.4834
IX - Zamboanga Peninsula	0.4362	0.4592
X - Northern Mindanao	0.4636	0.4844
XI - Davao Region	0.4295	0.4330
XII - SOCCSKSARGEN	0.4626	0.4570
XIII - Caraga	0.4338	0.4397
Autonomous Region in Muslim Mindanao	0.2801	0.2882

*Source:* Philippine Statistics Authority, *Family Income and Expenditure Survey, 2012 and 2015*

**TABLE 5 Expenditure Pattern for the Bottom 30 Percent and Upper 70 Percent  
Per Capita Income Group, at Current Prices, Philippines: 2015**

Expenditure Items	All Income Groups	Bottom 30%	Upper 70%
Total Expenditure (In billion pesos)	4,883	730	4,152
Percent	100.0	100.0	100.0
Food Expenditures	41.9	59.7	38.8
Alcoholic Beverages	0.5	0.7	0.5
Tobacco	1.1	1.9	1.0
Other Vegetable-Based Products	0.0	0.0	0.0
Clothing and Footwear	2.4	2.2	2.5
Furnishings and Routine Household	2.5	1.9	2.6
Health	3.7	1.9	4.0
House Rent/Rental Value	12.2	7.7	13.0
Water, Electricity, Gas and Other Fuels	7.9	7.2	8.0
Transport	6.2	4.5	6.5
Communication	2.2	0.9	2.4
Recreation and Culture	0.8	0.6	0.8
Education	3.8	2.3	4.0
Hotels (Accommodation Services)	0.2	0.1	0.2
Miscellaneous Goods and Services	6.3	4.9	6.6
Durable Furniture and Equipment	2.5	1.0	2.8
Special Family Occasion	2.5	1.7	2.7
Other Expenditure (inc. Value Consumed Losses)	3.1	0.7	3.5

*Note:* Details may not add up to total due to rounding.

*Source:* Philippine Statistics Authority, *Family Income and Expenditure Survey, 2012 and 2015*

# 1 POPULATION AND HOUSING

Chapter 1 presents the various demographic and housing statistics that are essential in the formulation, implementation, and evaluation of population and housing policies of the government. The primary sources of population data are censuses and registration of vital events. Population censuses in the Philippines were undertaken by the Philippine Statistics Authority (PSA) on a more or less decennial basis until 1970 after which three mid-decade censuses were undertaken, namely: the 1975, 1995 and 2007 Census of Population (POPCEN). The PSA is currently conducting the 2015 Pilot POPCEN this year while the actual census will be done on May 1, 2015. Four Censuses on Population and Housing (CPH) were conducted after 1970: 1980, 1990, 2000 and 2010. The latest was conducted in May 1, 2010. The data on population provides a basis for the apportionment of the Internal Revenue Allocation (IRA) to local government units and for the creation of new legislative areas such as regions, provinces, municipalities and barangays or the conversion of a municipality into a city.

This chapter also provides annual population projections for the country, by age group and by sex from 2010 to 2020 at medium assumption using the 2010 Census of Population and Housing as base population. The projections were prepared by the Inter-Agency Working Group on Population Projections established by PSA.

The sources of housing data are the Housing and Urban Development Coordinating Council and the Home Development Mutual Fund and the PSA.

Statistics on migration to other countries, by country of destination, by age group, by sex, by civil status, by educational attainment and by major occupational group prior to migration are likewise presented as compiled by the Commission on Filipinos Overseas.

Also included in this chapter is the Human Development Index (HDI) by province prepared by the PSA. The HDI is a composite index of achievements in basic human capabilities in three fundamental dimensions: long and healthy life, knowledge and decent standard of living.

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TABLE 1.1 Population, Land Area and Density by Region and by Province  
CENSUS YEARS 1990 to 2015

Region and province	Population					
	2015 (Aug 1)	2010 (May 1)	2007 (Aug 1)	2000 (May 1)	1995 (Sep 1)	1990 (May 1)
<b>Philippines</b>	<b>100,979,303<sup>b1</sup></b>	<b>92,335,113<sup>b2</sup></b>	<b>88,548,366<sup>c</sup></b>	<b>76,504,077<sup>b3</sup></b>	<b>68,616,536</b>	<b>60,703,206</b>
National Capital Region (NCR)	12,877,253	11,855,975	11,547,959	9,932,560	9,454,040	7,948,392
City of Manila*	1,780,148	1,652,171	1,660,714	1,581,082.0	1,654,761	1,601,234
Quezon City**	2,936,116	2,761,720	2,679,450	2,173,831	1,989,419	1,669,776
Caloocan City*	1,583,978	1,489,040	1,381,610	1,177,604	1,023,159	763,415
Pasay City*	416,522	392,869	403,064	354,908	408,610	368,366
City of Las Piñas *	588,894	552,573	532,330	472,780	413,086	297,102
City of Makati *	582,602	529,039	548,983	471,379	484,176	453,170
City of Malabon**	365,525	353,337	363,681	338,855	347,484	280,027
City of Mandaluyong *	386,276	328,699	305,576	278,474	286,870	248,143
City of Marikina *	450,741	424,150	424,610	391,170	357,231	310,227
City of Muntinlupa*	504,509	459,941	452,943	379,310	399,846	278,411
City of Navotas*	249,463	249,131	245,344	230,403	229,039	187,479
City of Paranaque*	665,822	588,126	552,660	449,811	391,296	308,236
City of Pasig**	755,300	669,773	627,445	505,058	471,075	397,679
City of San Juan *	122,180	121,430	125,338	117,680	124,187	126,854
Taguig City*	804,915	644,473	613,343	467,375	381,350	266,637
City of Valenzuela	620,422	575,356	568,928	485,433	437,165	340,227
Municipality of Pateros*	63,840	64,147	61,940	57,407	55,286	51,409
Cordillera Administrative Region	1,722,006	1,616,867	1,520,847	1,365,412	1,254,838	1,146,191
Abra	241,160	234,733	230,953	209,491	195,964	184,743
Apayao	119,184	112,636	103,633	97,129	83,660	74,720
Benguet (excluding Baguio City)	446,224	403,944	372,533	330,129	313,833	302,715
Baguio City**	345,366	318,676	301,926	252,386	226,883	183,142
Ifugao	202,802	191,078	180,815	161,623	149,598	147,281
Kalinga	212,680	201,613	182,326	174,023	154,145	137,055
Mountain Province	154,590	154,187	148,661	140,631	130,755	116,535
I Ilocos	5,026,128	4,748,372	4,546,789	4,200,478	3,803,890	3,550,642
Ilocos Norte	593,081	568,017	547,284	514,241	482,651	461,661
Ilocos Sur	689,668	658,587	633,138	594,206	545,385	519,966
La Union	786,653	741,906	720,972	657,945	597,442	548,742
Pangasinan	2,956,726	2,779,862	2,645,395	2,434,086	2,178,412	2,020,273
II Cagayan Valley	3,451,410	3,229,163	3,051,487	2,813,159	2,536,035	2,340,545
Batanes	17,246	16,604	15,974	16,467	14,180	15,026
Cagayan	1,199,320	1,124,773	1,072,571	993,580	895,050	829,867
Isabela	1,593,566	1,489,645	1,401,495	1,287,575	1,160,721	1,080,341
Nueva Vizcaya	452,287	421,355	397,837	366,962	334,965	301,179
Quirino	188,991	176,786	163,610	148,575	131,119	114,132
III Central Luzon	11,218,177	10,137,737	9,709,177	8,204,742	7,092,191	6,338,590
Aurora	214,336	201,233	187,802	173,797	159,621	139,573
Bataan	760,650	687,482	662,153	557,659	491,459	425,803
Bulacan	3,292,071	2,924,433	2,822,216	2,234,088	1,784,441	1,505,219
Nueva Ecija	2,151,461	1,955,373	1,843,853	1,659,883	1,505,827	1,312,680
Pampanga						
(excluding Angeles City)	2,198,110	2,014,019	1,911,951	1,614,942	1,401,756	1,295,929
Angeles City*	411,634	326,336	317,398	267,788	234,011	236,686
Tarlac	1,366,027	1,273,240	1,243,449	1,068,783	945,810	859,708
Zambales						
(excluding Olongapo City)	590,848	534,443	493,085	433,542	389,512	369,665
Olongapo City**	233,040	221,178	227,270	194,260	179,754	193,327

*Continued*

**Notes:**

<sup>b1</sup> Excludes 2,134 Filipinos in Philippine embassies, consulates, and missions abroad.

<sup>b2</sup> Excludes 2,739 Filipinos in Philippine embassies, consulates, and missions abroad.

<sup>b3</sup> Excludes 2,851 Filipinos in Philippine embassies, consulates, and missions abroad, but includes 18,989 persons in the areas disputed by the City of Pasig (National Capital Region) and the province of Rizal (Region IV-A).

<sup>c</sup> Population counts for the regions do not add up to the national total. Includes 2,279 Filipinos in Philippine embassies, consulates and mission abroad.

\* Land area is based on cadastral survey (certified and provided to the DBM) from the LMB, DENR, as of December 2013.

\*\* Estimated land area (certified and provided to the DBM) from the LMB, DENR, as of December 2013.

TABLE 1.1 -- *Continued*

Land area (sq. km.) a1/ a2/ a3/	Density (persons/sq km)					
	2015 (Aug 1)	2010 (May 1)	2007 (Aug 1)	2000 (May 1)	1995 (Sep 1)	1990 (May 1)
300,000.0	337	308	295	255	229	202
619.54	20,785	19,137	18,669	16,032	15,260	12,830
24.98	71,263	66,140	66,482	63,294	66,243	64,101
171.71	17,099	16,084	15,605	12,660	11,586	9,724
55.80	28,387	26,685	24,760	21,104	18,336	13,681
13.97	29,815	28,122	28,852	24,405	29,249	26,368
32.69	18,014	16,903	16,284	14,463	12,636	9,088
21.57	27,010	24,527	26,303	21,853	22,447	21,009
15.71	23,267	22,491	23,150	21,569	22,119	17,825
9.29	41,580	35,382	32,893	29,976	30,879	26,711
21.52	20,945	19,710	19,731	18,177	16,600	14,416
39.75	12,692	11,571	11,395	9,542	10,059	7,004
8.94	27,904	27,867	27,443	25,772	25,620	20,971
46.57	14,297	12,629	11,867	9,659	8,402	6,619
48.46	15,586	13,821	12,948	10,422	9,721	8,206
5.95	20,534	20,408	21,065	19,778	20,872	21,320
45.21	17,804	14,255	13,567	10,338	8,435	5,898
47.02	13,195	12,236	12,100	10,324	9,297	7,236
10.40	6,138	6,168	5,956	5,520	5,316	4,943
19,818.12	87	82	78	69	64	58
4,199.72	57	56	55	50	47	44
4,502.33	26	25	23	22	19	17
2,769.08	161	146	135	119	113	109
57.51	6,005	5,541	5,250	4,389	3,945	3,185
2,618.01	77	73	69	62	57	56
3,282.04	65	61	56	53	48	42
2,389.43	65	65	53	59	56	50
12,964.62	388	366	350	324	293	274
3,418.75	173	166	160	150	141	135
2,596.00	266	254	244	229	210	200
1,499.28	525	495	481	439	399	366
5,450.59	542	510	484	447	399	370
29,836.88	116	108	108	94	90	83
203.22	85	82	73	81	65	69
9,398.07	128	120	115	106	96	89
13,102.05	122	114	113	98	93	87
4,813.88	94	88	100	76	84	76
2,319.66	81	76	70	64	56	49
21,906.19	512	463	441	375	322	288
3,133.40	68	64	60	55	51	44
1,372.98	554	501	482	406	358	310
2,783.69	1,183	1,051	1,009	803	638	538
5,689.69	378	344	321	292	262	228
2,001.22	1,098	1,006	955	807	700	647
63.37	6,496	5,150	4,226	4,226	3,883	3,927
3,046.49	448	418	407	351	310	282
3,630.35	163	147	135	119	107	101
185.00	1,260	1,196	1,228	1,050	972	1,045

*Continued***Notes:**

<sup>a1/</sup> The land area is based on the cadastral survey and estimated land areas (certified and provided to the Department of Budget and Management) from the Land Management Bureau, Department of Environment and Natural Resources, as of December 2013.

<sup>a2/</sup> Due to unfinished cadastral survey, details do not add up to the national total.

<sup>a3/</sup> Due to rounding off, the provincial totals may not be equal to the sum of the individual figures.

TABLE 1.1 - - *Continued*

Region and province	Population					
	2015 (Aug 1)	2010 (May 1)	2007 (Aug 1)	2000 (May 1)	1995 (Sep 1)	1990 (May 1)
<b>IV-A CALABARZON</b>	14,414,774	12,609,803	11,757,755	9,320,629	7,750,204	6,349,452
Batangas	2,694,335	2,377,395	2,245,869	1,905,348	1,658,567	1,476,783
Cavite	3,678,301	3,090,691	2,856,765	2,063,161	1,610,324	1,152,534
Laguna	3,035,081	2,669,847	2,473,530	1,965,872	1,631,082	1,370,232
Quezon						
(excluding Lucena City)	1,856,582	1,740,638	1,646,510	1,482,955	1,359,992	1,221,831
Lucena City (Capital)*	266,248	246,392	236,390	196,075	177,750	150,624
Rizal	2,884,227	2,484,840	2,298,691	1,707,218	1,312,489	977,448
<b>IV-B MIMAROPA</b>	2,963,360	2,744,671	2,559,791	2,299,229	2,033,271	1,774,074
Marinduque	234,521	227,828	229,636	217,392	199,910	185,524
Occidental Mindoro	487,414	452,971	421,952	380,250	339,605	282,593
Oriental Mindoro	844,059	785,602	735,769	681,818	608,616	550,049
Palawan						
(excluding Puerto Princesa City)	849,469	771,667	682,152	593,500	510,909	528,287
Puerto Princesa City (Capital)*	255,116	222,673	210,508	161,912	129,577	
Romblon	292,781	283,930	279,774	264,357	244,654	227,621
<b>V Bicol Region</b>	5,796,989	5,420,411	5,106,160	4,686,669	4,325,307	3,910,001
Albay	1,314,826	1,233,432	1,187,185	1,090,907	1,005,315	903,785
Camarines Norte	583,313	542,915	513,785	470,654	439,151	390,982
Camarines Sur	1,952,544	1,822,371	1,693,821	1,551,549	1,432,598	1,305,919
Catanduanes	260,964	246,300	232,757	215,356	202,464	187,000
Masbate	892,393	834,650	768,939	707,668	653,852	599,355
Sorsogon	792,949	740,743	709,673	650,535	591,927	522,960
<b>VI Western Visayas</b>	4,477,247	4,194,579	3,973,877	3,645,315	3,342,752	3,136,335
Aklan	574,823	535,725	495,122	451,314	410,539	380,497
Antique	582,012	546,031	515,265	472,822	431,713	406,361
Capiz	761,384	719,685	701,664	654,156	624,469	584,091
Guimaras	174,613	162,943	151,238	141,450	126,470	117,990
Iloilo (excluding Iloilo City)	1,936,423	1,805,576	1,691,878	1,559,182	1,415,022	1,337,981
Iloilo City (Capital)*	447,992	424,619	418,710	366,391	334,539	309,505
<b>VII Central Visayas</b>	6,041,903	5,513,514	5,168,794	4,576,865	3,989,341	3,668,852
Bohol	1,313,560	1,255,128	1,230,110	1,139,130	994,440	948,403
Cebu (excluding Cebu City, Lapu-Lapu City, and Mandaue City)	2,938,982	2,619,362	2,440,120	2,160,569	1,890,357	1,709,621
Cebu City (Capital)**	922,611	866,171	799,762	718,821	662,299	610,417
Lapu-Lapu City*	408,112	350,467	292,530	217,019	173,744	146,194
Mandaue City**	362,654	331,320	318,577	259,728	194,745	180,285
Siquijor	95,984	91,066	87,695	81,598	73,756	73,932
<b>Negros Island Region (NIR)<sup>1</sup></b>	4,414,131	4,194,525	4,101,670	3,695,811	3,459,433	3,182,180
Negros Occidental (excluding Bacolod City) <sup>2</sup>	2,497,261	2,396,039	2,370,269	2,136,647	2,031,841	1,892,728
Bacolod City (Capital)* <sup>3</sup>	561,875	511,820	499,497	429,076	402,345	364,180
Negros Oriental <sup>4</sup>	1,354,995	1,286,666	1,231,904	1,130,088	1,025,247	925,272
<b>VIII Eastern Visayas</b>	4,440,150	4,101,322	3,915,140	3,610,355	3,366,917	3,054,490
Biliran	171,612	161,760	150,031	140,274	132,209	118,012
Eastern Samar	467,160	428,877	405,114	375,822	362,324	329,335
Leyte (excluding Tacloban City)	1,724,679	1,567,984	1,506,096 <sup>a</sup>	1,413,697	1,343,941 <sup>a</sup>	1,230,925
Tacloban City (Capital)*	242,089	221,174	218,144	178,639	167,310	136,891
Northern Samar	632,379	589,013	549,759	500,639	454,195	383,654
Samar (Western Samar)	780,481	733,377	695,149	641,124	589,373	533,733
Southern Leyte	421,750	399,137	390,847	360,160	317,565	321,940

**Notes:**

\* Land area is based on cadastral survey (certified and provided to the DBM) from the LMB, DENR, as of December 2013.

\*\* Estimated land area (certified and provided to the DBM) from the LMB, DENR, as of December 2013.

<sup>1</sup> Created into a region under Executive Order No. 183.<sup>2</sup> Transferred province under Executive Order No. 183; taken from Region VI - Western Visayas.<sup>3</sup> Transferred highly urbanized city under Executive Order No. 183; taken from Region VI - Western Visayas.<sup>4</sup> Transferred province under Executive Order No. 183; taken from Region VII - Central Visayas.<sup>a</sup> Including Tacloban City*Continued*



TABLE 1.1 -- *Continued*

Land area (sq. km.) a1/ a2/ a3/	Density (persons/sq km)					
	2015 (Aug 1)	2010 (May 1)	2007 (Aug 1)	2000 (May 1)	1995 (Sep 1)	1990 (May 1)
16,576.26	870	761	706	562	466	381
3,115.05	865	763	720	612	532	474
1,526.28	2,410	2,025	1,802	1,352	1,016	727
1,928.23	1,574	1,385	1,290	1,020	850	714
8,743.84	212	199	188	170	155	139
80.21	3,319	3,072	2,947	2,445	2,216	1,878
1,182.65	2,439	2,101	1,944	1,444	1,110	826
29,606.25	100	93	86	78	69	60
952.58	246	239	241	228	210	195
5,851.09	83	77	72	65	58	48
4,238.38	199	185	174	161	144	130
14,649.73	58	53	47	41	35	36
2,381.02	107	94	88	68	54	...
1,533.45	191	185	182	172	160	148
18,114.47	320	299	282	259	238	216
2,574.91	511	479	465	424	394	354
2,277.93	256	238	221	207	189	169
5,511.90	354	331	308	281	260	237
1,492.16	175	165	156	144	136	125
4,138.56	216	202	185	171	157	144
2,119.01	374	350	335	307	279	247
12,773.46	351	328	311	285	262	246
1,760.30	327	304	272	256	225	209
2,730.67	213	200	189	173	158	149
2,594.64	293	277	270	252	241	225
611.87	285	266	250	231	209	195
4,997.64	387	361	338	312	283	268
78.34	5,719	5,420	5,345	4,677	4,270	3,951
10,452.01	578	528	495	438	382	351
4,772.52	275	263	255	239	206	197
4,943.72	594	530	494	437	382	375
315.00	2,929	2,750	2,539	2,282	2,103	1,938
58.10	7,024	6,032	5,035	3,735	2,990	2,516
25.18	14,402	13,158	12,652	10,315	7,734	7,160
337.49	284	270	260	242	219	219
13,425.40	329	312	306	275	258	237
7,844.12	318	305	302	272	259	241
160.71	3,496	3,185	3,108	2,670	2,504	2,266
5,420.57	250	237	227	208	189	171
23,234.78	191	177	169	155	145	131
536.01	320	302	280	262	247	220
4,617.16	101	93	87	81	78	71
6,335.44	272	247	238	223	212	194
201.72	1,200	1,096	1,081	886	829	679
3,694.96	171	159	149	135	123	104
6,048.03	129	121	115	106	97	88
1,801.46	234	222	217	200	176	179

*Continued*

TABLE 1.1--*Continued*

Region and province	Population					
	2015 (Aug 1)	2010 (May 1)	2007 (Aug 1)	2000 (May 1)	1995 (Sep 1)	1990 (May 1)
IX Zamboanga Peninsula (including the City of Isabela)	3,629,783	3,407,353	3,230,094	2,831,412	2,567,651	2,281,064
Zamboanga del Norte	1,011,393	957,997	907,238	823,130	770,697	676,862
Zamboanga del Sur	1,010,674	959,685	914,278	836,217	766,918	695,741
Zamboanga City**	861,799	807,129	774,407	601,794	511,139	442,345
Zamboanga Sibugay	633,129	584,685	546,186	497,239	450,340	407,038
City of Isabela (Capital of Basilan)**	112,788	97,857	87,985	73,032	68,557	59,078
X Northern Mindanao	4,689,302	4,297,323	3,952,437	3,505,708	3,197,059	2,811,646
Bukidnon	1,415,226	1,299,192	1,190,284	1,060,415	940,403	843,891
Camiguin	88,478	83,807	81,293	74,232	68,039	64,247
Lanao del Norte (excluding Iligan City)	676,395	607,917	538,283	473,062	440,783	387,524
Iligan City**	342,618	322,821	308,046	285,061	273,004	226,568
Misamis Occidental	602,126	567,642	531,680	486,723	458,965	424,365
Misamis Oriental						
(excluding Cagayan de Oro City)	888,509	813,856	748,885	664,338	587,551	525,453
Cagayan De Oro City (Capital)**	675,950	602,088	553,966	461,877	428,314	339,598
XI Davao Region	4,893,318	4,468,563	4,159,469	3,676,163	3,288,824	2,933,743
Compostela Valley	736,107	687,195	637,366	580,244	520,110	466,286
Davao del Norte	1,016,332	945,764	847,440	743,811	671,333	590,015
Davao del Sur (excluding Davao City)	632,588	574,910	822,406	504,289	677,069	632,798
Davao City*	1,632,991	1,449,296	1,366,153	1,147,116	1,006,840	849,947
Davao Occidental <sup>5</sup>	316,342	293,780		254,512		
Davao Oriental	558,958	517,618	486,104	446,191	413,472	394,697
XII SOCCSKSARGEN (including Cotabato City)	4,545,276	4,109,571	3,830,500	3,222,169	2,846,966	2,399,953
Cotabato (North Cotabato)	1,379,747	1,226,508	1,121,974	958,643	862,666	763,995
Sarangani	544,261	498,904	475,514	410,622	367,006	283,141
South Cotabato						
(excluding General Santos City)	915,289	827,200	767,255	690,728	621,155	539,458
General Santos City**	594,446	538,086	529,542	411,822	327,173	250,389
Sultan Kudarat	812,095	747,087	677,062	586,505	522,187	435,905
Cotabato City **	299,438	271,786	259,153	163,849	146,779	127,065
XIII Caraga	2,596,709	2,429,224	2,293,346	2,095,367	1,942,687	1,764,297
Agusan del Norte (excluding Butuan Cit	354,503	332,487	309,338	285,570	267,411	237,629
Butuan City (Capital)**	337,063	309,709	298,378	267,279	247,074	227,829
Agusan del Sur	700,653	656,418	609,447	559,294	514,736	420,763
Dinagat Islands	127,152	126,803	120,813	106,951	100,537	98,865
Surigao del Norte	485,088	442,588	409,468	374,465	341,666	327,113
Surigao del Sur	592,250	561,219	545,902	501,808	471,263	452,098
Autonomous Region in Muslim Mindanao (ARMM)	3,781,387	3,256,140	4,120,795	2,803,045	2,362,300	2,108,061
Basilan (excluding City of Isabela)	346,579	293,322	408,520	259,796	227,008	179,230
Lanao del Sur	1,045,429	933,260	1,138,544	800,162	686,193	599,982
Maguindanao (excluding Cotabato City)	1,173,933	944,718	1,273,715	801,102	662,180	630,674
Sulu	824,731	718,290	849,670	619,668	536,201	469,971
Tawi-Tawi	390,715	366,550	450,346	322,317	250,718	228,204
Filipinos in Philippine Embassies/ Consulates and missions abroad	2,134	2,739	2,279	2,851	-	2,336
Homeless population	-	-	-	-	-	2,876

*Continued***Notes:**

\* Land area is based on cadastral survey (certified and provided to the DBM) from the LMB, DENR, as of December 2013.

\*\* Estimated land area (certified and provided to the DBM) from the LMB, DENR, as of December 2013.

TABLE 1.1 -- *Concluded*

Land area (sq. km.) a1/ a2/ a3/	Density (persons/sq km)					
	2015 (Aug 1)	2010 (May 1)	2007 (Aug 1)	2000 (May 1)	1995 (Sep 1)	1990 (May 1)
16,904.03	215	202	189	167	151	135
7,300.11	139	131	124	113	106	93
4,484.21	225	214	203	186	170	155
1,414.70	609	571	547	425	361	313
3,481.28	182	168	151	143	125	117
223.73	504	437	393	326	306	264
20,458.51	229	210	193	171	156	137
10,498.59	135	124	113	101	90	80
241.44	366	347	342	307	286	270
3,354.16	202	181	161	141	132	116
813.37	421	397	379	350	336	279
2,006.63	300	283	259	243	223	206
3,131.52	284	260	239	212	188	168
412.80	1,637	1,459	1,342	1,119	1,038	823
20,433.38	239	219	204	180	162	144
4,560.09	161	151	142	127	116	104
3,422.61	297	276	247	217	196	172
2,163.98	292	266	190	233	156	146
2,443.61	668	593	559	469	412	348
2,163.45	146	136		118		
5,679.64	98	91	86	79	73	69
22,786.08	199	180	171	141	127	107
9,317.30	148	132	125	103	96	85
3,642.16	149	137	135	113	104	80
3,793.90	241	218	195	182	158	137
492.86	1,206	1,092	1,074	836	664	508
5,363.86	151	139	128	109	99	82
176.00	1,701	1,544	1,472	931	834	722
21,120.56	123	115	107	99	91	82
2,611.63	136	127	117	109	101	89
816.62	413	379	365	327	303	279
9,989.52	70	66	61	56	52	42
817.47	156	155	115	131	96	121
1,952.62	248	227	208	192	173	168
4,932.70	120	114	111	102	96	92
36,650.95	103	89	123	76	70	62
3,453.42	100	85	127	75	70	74
15,055.51	69	62	84	53	51	38
9,968.31	118	95	131	80	68	65
4,547.16	181	158	247	136	156	137
3,626.55	108	101	124	89	69	63
...	...	...	...	...	...	...
...	...	...	...	...	...	...

*Sources:* Philippine Statistics Authority, *2000 and 2010 Census of Population and Housing*, and *2015 Census of Population and Land Management Bureau, Department of Environment and Natural Resources, 2013 Masterlist of Land Areas of Cities and Municipalities*.

**TABLE 1.2 Annual Population Growth by Region and by Province**  
**CENSUS YEARS 2000, 2010, and 2015**

Region and Province	Annual Average Growth Rate (in percent)		
	2000-2010	2010-2015	2000-2015
Philippines	1.90	1.72	1.84
National Capital Region	1.78	1.58	1.72
City of Manila	0.44	1.43	0.78
City of Mandaluyong	1.67	3.12	2.17
City of Marikina	0.81	1.16	0.93
City of Pasig	2.86	2.31	2.67
Quezon City	2.42	1.17	1.99
City of San Juan	0.31	0.12	0.25
Caloocan City	2.37	1.18	1.96
City of Malabon	0.42	0.65	0.50
City of Navotas	0.78	0.03	0.52
City of Valenzuela	1.71	1.45	1.62
City of Las Piñas	1.57	1.22	1.45
City of Makati	1.16	1.85	1.40
City of Muntinlupa	1.95	1.78	1.89
City of Parañaque	2.72	2.39	2.60
Pasay City	1.02	1.12	1.05
Pateros	1.12	(0.09)	0.70
Taguig City	3.26	4.32	3.63
Cordillera Administrative Region	1.70	1.21	1.53
Abra	1.14	0.52	0.93
Benguet (excluding Baguio City)	2.04	1.91	1.99
Baguio City	2.36	1.54	2.08
Ifugao	1.69	1.14	1.50
Kalinga	1.48	1.02	1.32
Mountain Province	0.92	0.05	0.62
Apayao	1.49	1.08	1.35
I Ilocos Region	1.23	1.09	1.18
Ilocos Norte	1.00	0.83	0.94
Ilocos Sur	1.03	0.88	0.98
La Union	1.21	1.12	1.18
Pangasinan	1.34	1.18	1.28
II Cagayan Valley	1.39	1.27	1.35
Batanes	0.08	0.72	0.30
Cagayan	1.25	1.23	1.24
Isabela	1.47	1.29	1.41
Nueva Vizcaya	1.39	1.36	1.38
Quirino	1.75	1.28	1.59
III Central Luzon	2.14	1.95	2.07
Aurora	1.48	1.21	1.38
Bataan	2.11	1.94	2.06
Bulacan	2.73	2.28	2.57
Nueva Ecija	1.65	1.84	1.71
Pampanga (excluding Angeles City)	2.23	1.68	2.04
Angeles City	2.00	4.52	2.86
Tarlac	1.76	1.35	1.62
Zambales (excluding Olongapo City)	2.11	1.93	2.05
Olongapo City	1.31	1.00	1.20

*Continued*

TABLE 1.2 - - *Continued*

Region and Province	Annual Average Growth Rate (in percent)		
	2000-2010	2010-2015	2000-2015
IV-A CALABARZON	3.07	2.58	2.90
Batangas	2.24	2.41	2.30
Cavite	4.12	3.37	3.86
Laguna	3.11	2.47	2.89
Quezon (excluding Lucena City)	1.61	1.23	1.48
Lucena City	2.31	1.49	2.02
Rizal	3.82	2.88	3.50
IV-B MIMAROPA	1.79	1.47	1.68
Marinduque	0.47	0.55	0.50
Occidental Mindoro	1.76	1.40	1.64
Oriental Mindoro	1.43	1.38	1.41
Palawan (excluding Puerto Princesa City)	2.66	1.84	2.38
Puerto Princesa City	3.24	2.62	3.02
Romblon	0.72	0.59	0.67
V Bicol Region	1.46	1.29	1.40
Albay	1.23	1.22	1.23
Camarines Norte	1.44	1.38	1.42
Camarines Sur	1.62	1.32	1.52
Catanduanes	1.35	1.11	1.27
Masbate	1.66	1.28	1.53
Sorsogon	1.31	1.30	1.31
VI Western Visayas	1.41	1.25	1.36
Aklan	1.73	1.35	1.60
Antique	1.45	1.22	1.37
Capiz	0.96	1.08	1.00
Iloilo (excluding Iloilo City)	1.48	1.34	1.43
Iloilo City	1.49	1.02	1.33
Guimaras	1.42	1.33	1.39
VII Central Visayas	1.88	1.76	1.84
Bohol	0.97	0.87	0.94
Cebu (excluding the cities of Cebu, Lapu-Lapu, and Mandaue)	1.94	2.22	2.04
Cebu City	1.88	1.21	1.65
Lapu-Lapu City (Opon)	4.91	2.94	4.23
Mandaue City	2.46	1.73	2.21
Siquijor	1.10	1.01	1.07
Negros Island Region (NIR) <sup>1</sup>	1.27	0.98	1.17
Negros Occidental (excluding Bacolod City) <sup>2</sup>	1.15	0.79	1.03
Bacolod City	1.78	1.79	1.78
Negros Oriental <sup>3</sup>	1.31	0.99	1.20
VIII Eastern Visayas	1.28	1.52	1.36
Eastern Samar	1.33	1.64	1.44
Leyte (excluding Tacloban City)	1.04	1.83	1.31
Tacloban City	2.16	1.73	2.01
Northern Samar	1.64	1.36	1.54
Samar (Western Samar)	1.35	1.19	1.30
Southern Leyte	1.03	1.05	1.04
Biliran	1.43	1.13	1.33
IX Zamboanga Peninzula	1.87	1.21	1.64
Zamboanga del Norte	1.53	1.04	1.36
Zamboanga del Sur (excluding Zamboanga City)	1.39	0.99	1.25
Zamboanga City	2.98	1.26	2.38
Zamboanga Sibugay	1.63	1.53	1.60
City of Isabela	2.97	2.74	2.89

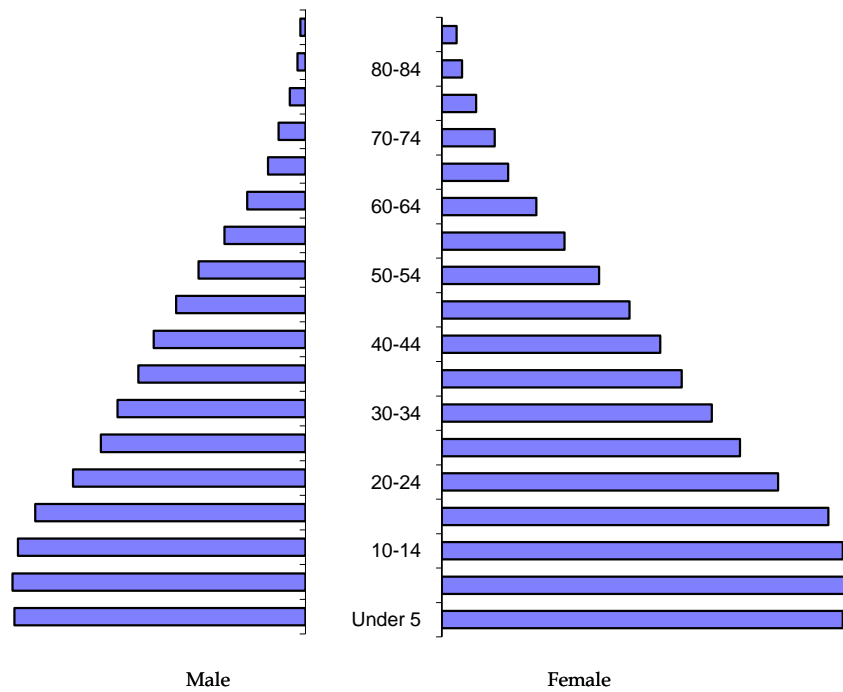
*Continued*<sup>1</sup> Created into a region under Executive Order No. 183.<sup>2</sup> Transferred province under Executive Order No. 183; taken from Region VI - Western Visayas.<sup>3</sup> Transferred province under Executive Order No. 183; taken from Region VII - Central Visayas.

TABLE 1.2 - - *Concluded*

Region and Province	Annual Average Growth Rate (in percent)		
	2000-2010	2010-2015	2000-2015
<b>X Northern Mindanao</b>	2.06	1.68	1.92
Bukidnon	2.05	1.64	1.91
Camiguin	1.22	1.04	1.16
Lanao del Norte (excluding Iligan City)	2.54	2.05	2.37
Iligan City	1.25	1.14	1.21
Misamis Occidental	1.55	1.13	1.40
Misamis Oriental (excluding Cagayan de Oro City)	2.05	1.68	1.92
Cagayan De Oro City	2.69	2.23	2.53
<b>XI Davao Region</b>	1.97	1.74	1.89
Davao del Norte	2.43	1.38	2.07
Davao del Sur (excluding Davao City)	1.32	1.84	1.50
Davao City	2.36	2.30	2.34
Davao Oriental	1.50	1.47	1.49
Compostela Valley	1.71	1.32	1.57
Davao Occidental <sup>d</sup>	1.44	1.42	1.44
<b>XII SOCCSKSARGEN</b>	2.46	1.94	2.28
Cotabato (North Cotabato)	2.49	2.27	2.41
South Cotabato (excluding General Santos City)	1.82	1.94	1.86
General Santos City (Dadiangas)	2.71	1.91	2.43
Sultan Kudarat	2.45	1.60	2.16
Sarangani	1.97	1.67	1.86
Cotabato City	5.19	1.86	4.03
<b>XIII Caraga</b>	1.49	1.28	1.42
Agusan del Norte (excluding Butuan City)	1.53	1.23	1.43
Butuan City	1.48	1.62	1.53
Agusan del Sur	1.61	1.25	1.49
Surigao del Norte	1.68	1.76	1.71
Surigao del Sur	1.12	1.03	1.09
Dinagat Islands	1.72	0.05	1.14
<b>Autonomous Region in Muslim Mindanao</b>	1.51	2.89	1.98
Basilan (excluding City of Isabela))	1.22	3.23	1.91
Lanao del Sur	1.55	2.18	1.77
Maguindanao (excluding Cotabato City)	1.66	4.22	2.54
Sulu	1.49	2.66	1.89
Tawi-Tawi	1.29	1.22	1.27

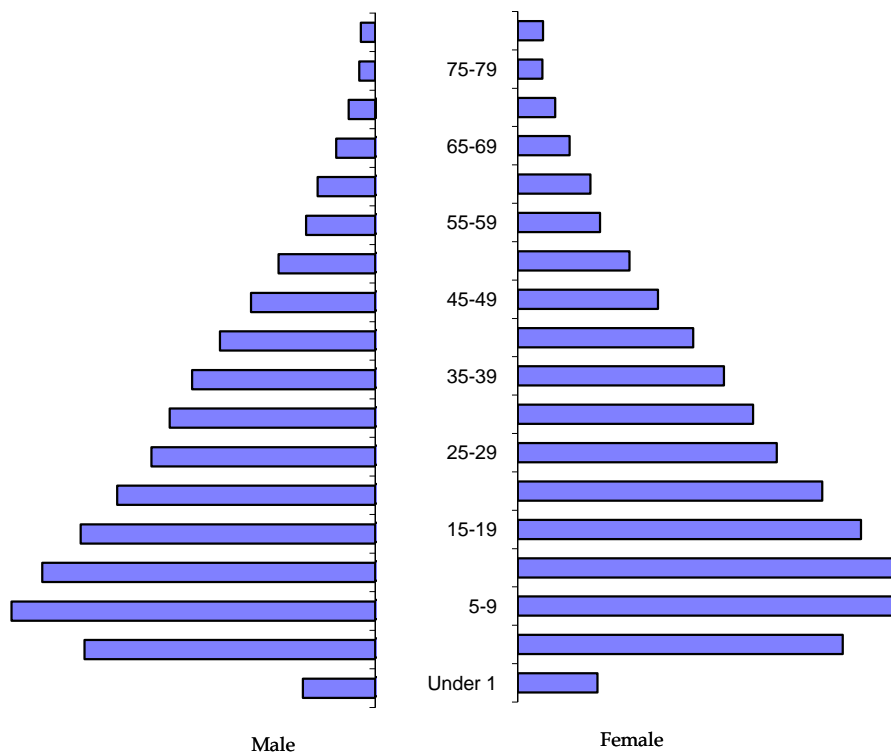
*Source:* Philippine Statistics Authority

FIGURE 1.1 Population Pyramid by Sex and by Age Group: 2010



Source: Philippine Statistics Authority

FIGURE 1.2 Population Pyramid by Sex and by Age Group : 2000



Source: Philippine Statistics Authority

**TABLE 1.3 Population, Land Area and Density by City**  
**CENSUS YEARS 2000, 2010, and 2015**

City	Population			Land area* (sq km) a1/ a2/ a3/	Density (persons/sq km)		
	2015 (Aug 1)	2010 (May 1)	2000 (May 1)		2015 (Aug 1)	2010 (May 1)	2000 (May 1)
Alaminos	89,708	85,025	73,448	164.3	546	518	447
Angeles	411,634	326,336	267,788	63.4	6,496	5,150	4,226
Antipolo	776,386	677,741	470,866	306.1	2,536	2,214	1,538
Bacolod	561,875	511,820	429,076	160.7	3,496	3,185	2,670
Bacoor <sup>1</sup>	600,609	520,216	305,699	46.2	13,009	11,267	6,621
Bago	170,981	163,045	141,721	371.8	460	439	381
Baguio	345,366	318,676	252,386	57.5	6,004	5,540	4,388
Bais	76,291	74,722	68,115	254.5	300	294	268
Balanga	96,061	87,920	71,088	111.6	861	788	637
Batac	55,201	53,542	47,682	160.9	343	333	296
Batangas	329,874	305,607	247,588	283.0	1,166	1,080	875
Bayawan (Tulong)	117,900	114,074	101,391	703.4	168	162	144
Baybay	109,432	102,841	95,630	403.8	271	255	237
Bayugan	103,202	99,361	93,623	505.0	204	197	185
Biñan	333,028	283,396	201,186	40.3	8,270	7,037	4,996
Bislig	94,535	96,578	97,860	347.6	272	278	282
Bogo	78,120	69,911	63,869	103.5	755	675	617
Borongan	69,297	64,457	55,141	473.0	147	136	117
Butuan	337,063	309,709	267,279	618.2	545	501	432
Cabadbaran	73,639	69,241	55,006	316.7	232	219	174
Cabanatuan	302,231	272,676	222,859	282.8	1,069	964	788
Cabuyao <sup>2</sup>	308,745	248,436	106,630	43.3	7,130	5,738	2,463
Cadiz	154,723	151,500	141,954	517.7	299	293	274
Cagayan de Oro	675,950	602,088	461,877	562.4	1,202	1,071	821
Calamba	454,486	389,377	281,146	149.5	3,040	2,605	1,881
Calapan	133,893	124,173	105,910	185.9	720	668	570
Calbayog	183,851	172,778	147,187	880.7	209	196	167
Calookan	1,583,978	1,489,040	1,177,604	55.8	28,387	26,685	21,104
Candon	60,623	57,884	50,564	103.3	587	560	490
Canlaon	54,509	50,627	46,548	170.9	319	296	272
Carcar	119,664	107,323	89,199	117.0	1,023	917	762
Catbalogan	103,879	94,317	84,180	177.5	585	531	474
Cauayan	129,523	122,335	103,952	336.4	385	364	309
Cavite	102,806	101,120	99,367	19.0	5,402	5,314	5,222
Cebu	922,611	866,171	718,821	293.1	3,148	2,955	2,453
Cotabato	299,438	271,786	163,849	176.0	1,701	1,544	931
Dagupan	171,271	163,676	130,328	37.2	4,600	4,396	3,501
Danao	136,471	119,252	98,781	107.3	1,272	1,111	921
Dapitan	82,418	77,441	68,178	227.8	362	340	299
Dasmariñas	659,019	575,817	379,520	90.1	7,312	6,389	4,211
Davao	1,632,991	1,449,296	1,147,116	2,443.6	668	593	469
Digos	169,393	149,891	125,171	294.0	576	510	426
Dipolog	130,759	120,460	99,862	129.9	1,006	927	769
Dumaguete	131,377	120,883	102,265	34.4	3,817	3,512	2,971
El Salvador	50,204	44,848	34,650	103.8	484	432	334
Escalante	94,070	93,005	79,098	188.4	499	494	420
Gapan	110,303	101,488	89,199	164.4	671	617	542
General Santos	594,446	538,086	411,822	492.9	1,206	1,092	836

**Notes:**

\* 2013 Masterlist of land area was the official list submitted to DBM.

<sup>a1/</sup> The land area is based on the cadastral survey and estimated land areas (certified and provided to the Department of Budget and Management) from the Land Management Bureau, Department of Environment and Natural Resources.

<sup>a2/</sup> Due to unfinished cadastral survey, details do not add up to the national total.

<sup>a3/</sup> Due to rounding off, the provincial totals may not be equal to the sum of the individual figures.

<sup>1</sup> Converted into a city under Republic Act No. 10160; ratified on June 23, 2012.

<sup>2</sup> Converted into a city under Republic Act No. 10163; ratified on August 4, 2012.

*Continued*



TABLE 1.3 - - *Continued*

City	Population			Land area (sq km) a1/ a2/ a3/	Density (persons/sq km)		
	2015 (Aug 1)	2010 (May 1)	2000 (May 1)		2015 (Aug 1)	2010 (May 1)	2000 (May 1)
General Trias <sup>3</sup>	314,303	243,322	107,691	90.0	3,492	2,703	1,196
Gingoog	124,648	117,908	102,379	509.0	245	232	201
Guihulngan	95,969	93,675	84,607	388.6	247	241	218
Himamaylan	106,880	103,006	88,684	382.8	279	269	232
Ilagan <sup>4</sup>	145,568	135,174	119,990	1,166.3	125	116	103
Iligan	342,618	322,821	285,061	303.1	1,130	1,065	940
Iloilo	447,992	424,619	366,391	78.3	5,719	5,420	4,677
Imus <sup>5</sup>	403,785	301,624	195,482	171.7	2,352	1,757	1,139
Iriga	111,757	105,919	88,893	159.9	699	662	556
Isabela	112,788	97,857	73,032	225.8	499	433	323
Kabankalan	181,977	167,666	149,769	699.3	260	240	214
Kidapawan	140,195	125,447	101,205	340.1	412	369	298
Koronadal	174,942	158,273	133,786	280.7	623	564	477
Lamitan	74,782	68,996	58,709	354.5	211	195	166
Laoag	111,125	104,904	94,466	116.1	957	904	814
Lapu-Lapu (Opon)	408,112	350,467	217,019	58.1	7,024	6,032	3,735
Las Piñas	588,894	552,573	472,780	32.9	17,878	16,775	14,353
Legazpi	196,639	182,201	157,010	161.6	1,217	1,127	972
Ligao	111,399	104,914	90,603	238.7	467	440	380
Lipa	332,386	283,468	218,447	209.4	1,587	1,354	1,043
Lucena	266,248	246,392	196,075	80.2	3,319	3,072	2,445
La Carlota	64,469	63,852	56,408	130.2	495	490	433
Maasin	85,560	81,250	71,163	209.6	408	388	340
Mabalacat <sup>6</sup>	250,799	215,610	171,045	166.8	1,504	1,293	1,026
Makati	582,602	529,039	471,379	21.6	27,010	24,527	21,853
Malabon	365,525	353,337	338,855	15.7	23,267	22,491	21,569
Malaybalay	174,625	153,085	123,672	897.5	195	171	138
Malolos	252,074	234,945	175,291	67.3	3,748	3,494	2,607
Mandaluyong	386,276	328,699	278,474	9.3	41,580	35,382	29,976
Mandaue	362,654	331,320	259,728	25.2	14,402	13,158	10,315
Manila	1,780,148	1,652,171	1,581,082	41.8	42,628	39,563	37,861
Masbate	95,389	85,227	71,441	188.0	507	453	380
Marawi	201,785	187,106	131,090	87.6	2,305	2,137	1,497
Marikina	450,741	424,150	391,170	23.1	19,479	18,330	16,904
Mati	141,141	126,143	105,908	588.6	240	214	180
Meycauayan	209,083	199,154	163,037	32.1	6,513	6,204	5,079
Muntinlupa	504,509	459,941	379,310	39.8	12,692	11,571	9,542
Science City of Muñoz	81,483	75,462	65,586	163.1	500	463	402
Naga (Camarines Sur)	196,003	174,931	137,810	77.4	2,532	2,260	1,780
Naga (Cebu)	115,750	101,571	80,189	102.0	1,135	996	786
Navotas	249,463	249,131	230,403	10.9	22,845	22,814	21,099
Olongapo	233,040	221,178	194,260	185.0	1,260	1,196	1,050
Ormoc	215,031	191,200	154,297	464.0	463	412	333
Oroquieta	70,757	68,945	59,843	126.0	562	547	475
Ozamis	141,828	131,527	110,420	160.0	886	822	690
Pagadian	199,060	186,852	142,585	290.5	685	643	491
Palayan	41,041	37,219	31,253	101.4	405	367	308
Panabo	184,599	174,364	133,950	251.2	735	694	533
Parañaque	665,822	588,126	449,811	48.4	13,757	12,151	9,294
Pasay	416,522	392,869	354,908	18.1	23,038	21,729	19,630
Pasig	755,300	669,773	505,058	48.5	15,586	13,821	10,422

*Continued*<sup>3</sup> Converted into a city under Republic Act No. 10675; ratified on December 12, 2015.<sup>4</sup> Converted into a city under Republic Act No. 10169; ratified on August 11, 2012.<sup>5</sup> Converted into a city under Republic Act No. 10161; ratified on June 30, 2012.<sup>6</sup> Converted into a city under Republic Act No. 10164; ratified on July 21, 2012.

TABLE 1.3 - - *Concluded*

City	Population			Land area (sq km) a1/ a2/ a3/	Density (persons/sq km)		
	2015 (Aug 1)	2010 (May 1)	2000 (May 1)		2015 (Aug 1)	2010 (May 1)	2000 (May 1)
Passi	80,544	79,663	69,601	242.9	332	328	287
Puerto Princesa	255,116	222,673	161,912	2,381.0	107	94	68
Quezon City	2,936,116	2,761,720	2,173,831	171.7	17,099	16,084	12,660
Roxas	167,003	156,197	126,352	105.4	1,584	1,482	1,198
Sagay	146,264	140,740	129,765	304.7	480	462	426
Island Garden City of Samal	104,123	95,874	82,609	280.9	371	341	294
San Pedro <sup>7</sup>	325,809	294,310	231,403	23.6	13,829	12,492	9,822
San Carlos (Negros Occidental)	132,536	129,981	118,259	425.1	312	306	278
San Carlos (Pangasinan)	188,571	175,103	154,264	169.0	1,116	1,036	913
San Fernando (La Union)	121,812	114,963	102,082	102.7	1,186	1,119	994
San Fernando (Pampanga)	306,659	285,912	221,857	69.3	4,424	4,125	3,201
San Jose	139,738	129,424	108,254	185.6	753	698	583
San Jose del Monte	574,089	454,553	315,807	281.1	2,043	1,617	1,124
San Juan	122,180	121,430	117,680	5.8	21,102	20,972	20,325
San Pablo	266,068	248,890	207,927	197.6	1,347	1,260	1,052
Santa Rosa	353,767	284,670	185,633	56.0	6,320	5,085	3,316
Santiago	134,830	132,804	110,531	255.5	528	520	433
Silay	126,930	120,999	107,722	220.2	576	549	489
Sipalay	70,070	67,403	62,063	380.3	184	177	163
Sorsogon	168,110	155,144	134,678	275.3	611	564	489
Sta. Rosa	353,767	284,670	185,633	56.0	6,320	5,085	3,316
Surigao	154,137	140,540	118,534	173.9	886	808	682
Tabaco	133,868	125,083	107,166	122.1	1,096	1,024	878
Tabuk	110,642	103,912	78,633	700.3	158	148	112
Tacloban	242,089	221,174	178,639	103.2	2,346	2,144	1,731
Tacurong	98,316	89,188	76,354	391.4	251	228	195
Tagaytay	71,181	62,030	45,287	65.0	1,095	954	697
Tagbilaran	105,051	96,792	77,700	32.5	3,230	2,976	2,389
Taguig	804,915	644,473	467,375	45.2	17,804	14,255	10,338
Tagum	259,444	242,801	179,531	186.4	1,392	1,303	963
Talisay (Cebu)	227,645	200,772	148,110	41.1	5,535	4,881	3,601
Talisay (Negros Occidental)	102,214	97,571	79,146	209.7	487	465	377
Tanauan	173,366	152,393	117,539	107.2	1,618	1,422	1,097
Tandag	55,993	52,114	44,327	230.6	243	226	192
Tangub	63,011	59,892	49,695	153.8	410	390	323
Tanjay	80,532	79,098	70,169	270.1	298	293	260
Tarlac	342,493	318,332	262,481	274.7	1,247	1,159	956
Tayabas	99,779	91,428	70,985	231.0	432	396	307
Toledo	170,335	157,078	141,174	216.3	788	726	653
Trece Martires	155,713	104,559	41,653	40.1	3,885	2,609	1,039
Tuguegarao	153,502	138,865	120,645	144.8	1,060	959	833
Urdaneta	132,940	125,451	111,582	98.2	1,354	1,277	1,136
Valencia	192,993	181,556	147,924	618.7	312	293	239
Valenzuela	620,422	575,356	485,433	45.3	13,687	12,693	10,709
Victorias	87,933	88,299	81,743	122.2	720	723	669
Vigan	53,879	49,747	45,143	25.1	2,145	1,980	1,797
Zamboanga	861,799	807,129	601,794	1,414.7	609	571	425

<sup>7</sup> Converted into a city under Republic Act No. 10420; ratified on December 28, 2013.

**Sources:** Philippine Statistics Authority, *2000 and 2010 Census of Population and Housing*, and *2015 Census of Population and Land Management*  
Bureau, Department of Environment and Natural Resources, *2013 Masterlist of Land Areas of Cities and Municipalities*

**TABLE 1.4 Population of the Philippines  
CENSUS YEARS 1799 to 2015**

Year	Population <sup>1</sup>	Average annual rate of increase (in percent)	Source of data
1799	1,502,574	-	Fr. Buzeta
1800	1,561,251	3.91	Fr. Zuniga
1812	1,933,331	1.80	Cedulas
1819	2,106,230	1.23	Cedulas
1829	2,593,287	2.10	Church
1840	3,096,031	1.62	Local officials
1850	3,857,424	2.22	Fr. Buzeta
1858	4,290,381	1.34	Bowring
1870	4,712,006	0.78	Guia de Manila
1877	5,567,685	2.41	Census
1887	5,984,727	0.72	Census
1896	6,261,339	0.50	Prof. Plehn's estimate based on census records
1903	7,635,426	...	Census
1918	10,314,310	...	Census
1939	16,000,303	...	Census
1948	19,234,182	...	Census
1960	27,087,685	...	Census
1970	36,684,486	...	Census
1975	42,070,660	2.78	Census
1980	48,098,460	2.71	Census
1990	60,703,206	2.35	Census
1995	68,616,536	2.32	Census
2000	76,506,928	2.34 <sup>a</sup>	Census
2007	88,548,366	2.04	Census
2010	92,337,852	1.90 <sup>b</sup>	Census
2015	100,981,437	1.72	Census

**Notes:** Population from 1799 to 1896 excludes non-Christians.

<sup>1</sup> Includes the household population, homeless population, Filipinos in Philippine Embassies/Consulates and missions abroad and institutional population who are found living in institutional living quarters such as penal institutions, orphanages, hospitals, military camp at the time of the census taking.

... - not available

<sup>a</sup> 1990 - 2000 Growth rate

<sup>b</sup> 2000 - 2010 Growth rate

**Source:** Philippine Statistics Authority

**TABLE 1.5 Sex Ratio and Dependency Ration by Region  
2010\***

Region	Sex Ratio	Dependency Ratio
Philippines	102.0	221.0
NCR National Capital Region	96.6	196.2
CAR Cordillera Administrative Region	104.2	57.4
I Ilocos Region	101.8	60.0
II Cagayan Valley	104.1	57.5
III Central Luzon	102.0	56.8
IV-A CALABARZON	99.6	56.2
IV-B MIMAROPA	105.8	70.6
V Bicol Region	104.3	74.9
VI Western Visayas	103.2	61.2
VII Central Visayas	102.2	62.0
VIII Eastern Visayas	106.0	73.0
IX Zamboanga Peninsula	104.3	66.1
X Northern Mindanao	104.2	63.9
XI Davao Region	105.2	59.5
XII SOCCSKSARGEN	104.9	63.1
XIII Caraga	105.7	67.4
ARMM Autonomous Region in Muslim Mindanao	98.9	80.1

\* Excludes 2,739 Filipinos in Philippine embassies, consulates and mission abroad

Sex Ratio = (Total males/Total females) x 100

Dependency Ratio = (0 to 14 years + 65 years and over)/Total of 15 to 64 years x 100

**Source:** Philippine Statistics Authority

**TABLE 1.6 Sex Ratio of Population by Region**  
**CENSUS YEARS 1970, 1980, 1990, 1995, 2000, and 2010**

Region	2010 <sup>c</sup>			2000 <sup>b</sup>			1995		
	Male	Female	Males per 100 females	Male	Female	Males per 100 females	Male	Female	Males per 100 females
Philippines	46,634,587	45,700,526	102.0	38,524,266	37,979,811	101.4	34,584,170	34,032,366	101.6
NCR National Capital Region	5,826,248	6,029,727	96.6	4,877,842	5,054,718	96.5	4,617,557	4,836,483	95.5
CAR Cordillera Administrative Region	824,941	791,926	104.2	695,838	669,574	103.9	637,733	617,105	103.3
I Ilocos Region	2,394,931	2,353,441	101.8	2,108,238	2,092,240	100.8	1,910,731	1,893,159	100.9
II Cagayan Valley	1,647,101	1,582,062	104.1	1,440,762	1,372,397	105.0	1,294,064	1,241,971	104.2
III Central Luzon	5,119,101	5,018,636	102.0	4,135,828	4,068,914	101.6	3,585,337	3,506,854	102.2
IV - Southern Tagalog	-	-	-	-	-	-	-	-	-
IV-A CALABARZON	6,293,593	6,316,210	99.6	4,666,291	4,654,338	100.3	3,889,794	3,860,410	100.8
IV-B MIMAROPA	1,411,236	1,333,435	105.8	1,177,199	1,122,030	104.9	1,043,043	990,228	105.3
V Bicol Region	2,767,481	2,652,930	104.3	2,392,601	2,294,068	104.3	2,194,587	2,130,720	103.0
VI Western Visayas	3,606,660	3,495,778	103.2	3,128,863	3,082,175	101.5	2,910,711	2,866,227	101.6
VII Central Visayas	3,437,571	3,362,609	102.2	2,859,723	2,847,230	100.4	2,515,911	2,498,677	100.7
VIII Eastern Visayas	2,110,199	1,991,123	106.0	1,844,572	1,765,783	104.5	1,717,272	1,649,645	104.1
IX Zamboanga Peninsula <sup>d</sup>	1,739,541	1,667,812	104.3	1,436,686	1,394,726	103.0	1,306,141	1,261,510	103.5
X Northern Mindanao	2,193,037	2,104,286	104.2	1,777,191	1,728,517	102.8	1,622,546	1,574,513	103.1
XI Davao Region <sup>d</sup>	2,291,350	2,177,213	105.2	1,876,881	1,799,282	104.3	1,679,369	1,609,455	104.3
XII SOCCSKSARGEN <sup>d</sup>	2,103,783	2,005,788	104.9	1,641,838	1,580,331	103.9	1,460,794	1,386,172	105.4
XIII Caraga	1,248,478	1,180,746	105.7	1,071,249	1,024,118	104.6	990,432	952,255	104.0
ARMM Autonomous Region in Muslim Mindanao	1,619,336	1,636,804	98.9	1,382,971	1,420,074	97.4	1,206,895	1,155,405	104.5

*Continued*

<sup>a</sup> Excludes 2,851 Filipinos in Philippine embassies, consulates and mission abroad but includes 18,989 persons in the areas disputed by the City of Pasig (National Capital Region) and the province of Rizal (Region IVA)

<sup>c</sup> Excludes 2,739 Filipinos in Philippine embassies, consulates and mission abroad

<sup>d</sup> New regional disaggregation for 2010 population

TABLE 1.6 - - *Concluded*

1990 <sup>a</sup>			1980			1970		
Male	Female	Males per 100 females	Male	Female	Males per 100 females	Male	Female	Males per 100 females
30,443,187	30,115,929	101.1	24,128,755	23,969,705	100.7	18,434,135	18,250,351	99
3,835,879	4,071,507	94.2	2,855,712	3,070,172	93.0	2,044,783	1,921,912	94
577,366	563,775	102.4	462,647	451,785	102.4	...	...	...
1,776,834	1,770,435	100.4	1,447,791	1,475,101	98.1	1,519,928	1,470,633	97
1,191,427	1,144,923	104.1	978,535	940,556	104.0	837,676	853,783	102
3,190,244	3,137,544	101.7	2,462,163	2,447,775	100.6	1,825,379	1,790,117	98
-	-	-	-	-	-	2,234,812	2,222,196	99
3,190,077	3,149,526	101.3	2,312,034	2,291,401	100.9	-	-	-
905,312	863,133	104.9	727,764	680,276	107.0	-	-	-
1,984,866	1,919,927	103.4	1,765,624	1,711,358	103.2	1,471,487	1,495,394	102
2,708,512	2,676,710	101.2	2,265,780	2,259,835	100.3	1,839,469	1,778,857	97
2,291,637	2,290,892	100.0	1,882,242	1,905,132	98.8	1,546,349	1,486,370	96
1,556,966	1,491,888	104.4	1,423,846	1,375,688	103.5	1,182,331	1,199,078	101
1,158,190	1,117,039	103.7	926,468	895,283	103.5	936,459	932,555	100
1,423,292	1,382,661	102.9	1,131,407	1,094,762	103.3	968,148	984,587	102
1,492,129	1,434,065	104.0	1,127,105	1,071,578	105.2	1,075,793	1,124,933	105
1,223,467	1,172,907	104.3	881,784	840,943	104.9	951,521	989,936	104
897,282	863,984	103.9	695,100	676,412	102.8	...	...	...
1,039,706	1,065,013	97.6	782,753	781,648	100.1	...	...	...

<sup>a</sup> Household population, excludes 2,876 homeless population and 2,336 Filipinos in Philippine embassies, consulates and mission abroad

*Source:* Philippine Statistics Authority

**TABLE 1.7 Population Distribution of Senior Citizens <sup>1</sup> by Region  
2010**

Region		Household Population	Number of Senior Citizen	Percent to Total Senior Citizen	Percent to Household Population
<b>Philippines</b>		<b>92,097,978</b>	<b>6,230,480</b>	<b>100.0</b>	<b>6.8</b>
NCR	National Capital Region	11,796,873	678,767	10.9	5.8
CAR	Cordillera Administrative Region	1,611,669	111,299	1.8	6.9
I	Ilocos Region	4,743,067	424,718	6.8	9.0
II	Cagayan Valley	3,225,761	234,182	3.8	7.3
III	Central Luzon	10,118,478	707,941	11.4	7.0
IV-A	CALABARZON	12,583,009	776,301	12.5	6.2
IV-B	MIMAROPA	2,731,928	181,141	2.9	6.6
V	Bicol Region	5,411,521	399,865	6.4	7.4
VI	Western Visayas	7,089,739	614,307	9.9	8.7
VII	Central Visayas	6,784,538	530,198	8.5	7.8
VIII	Eastern Visayas	4,089,734	336,781	5.4	8.2
IX	Zamboanga Peninsula	3,397,838	209,917	3.4	6.2
X	Northern Mindanao	4,284,594	267,928	4.3	6.3
XI	Davao Region	4,452,549	278,935	4.5	6.3
XII	SOCCSKSARGEN	4,103,105	216,586	3.5	5.3
XIII	Caraga	2,424,788	167,839	2.7	6.9
ARMM	Autonomous Region in Muslim Mindanao	3,248,787	93,775	1.5	2.9

<sup>1</sup> Refers to resident citizens who are at least sixty years old as described in RA 9994.

TABLE 1.8 Population by Age Group, by Sex and by Region  
2010

Region/Age Group	Both Sexes	Male	Female	Region/Age Group	Both Sexes	Male	Female
Philippines				National Capital Region			
All Ages	92,097,978	46,458,988	45,638,990	All Ages	11,796,873	5,781,477	6,015,396
Under 1	1,967,576	1,018,124	949,452	Under 1	235,351	121,838	113,513
1-4	8,263,625	4,273,733	3,989,892	1-4	936,614	485,081	451,533
5-9	10,317,822	5,330,231	4,987,591	5-9	1,141,812	591,557	550,255
10-14	10,168,546	5,230,933	4,937,613	10-14	1,119,171	573,038	546,133
15-19	9,676,094	4,914,249	4,761,845	15-19	1,156,620	559,659	596,961
20-24	8,369,801	4,229,525	4,140,276	20-24	1,202,649	574,535	628,114
25-29	7,390,255	3,719,432	3,670,823	25-29	1,157,050	558,421	598,629
30-34	6,743,967	3,419,090	3,324,877	30-34	1,023,707	505,743	517,964
35-39	5,990,217	3,037,335	2,952,882	35-39	849,685	420,450	429,235
40-44	5,450,770	2,761,425	2,689,345	40-44	750,308	365,774	384,534
45-49	4,664,551	2,354,678	2,309,873	45-49	632,209	304,671	327,538
50-54	3,883,791	1,945,272	1,938,519	50-54	526,466	251,972	274,494
55-59	2,980,483	1,470,906	1,509,577	55-59	386,464	182,959	203,505
60-64	2,224,237	1,061,346	1,162,891	60-64	279,398	128,860	150,538
65-69	1,495,178	678,799	816,379	65-69	154,917	66,700	88,217
70-74	1,140,892	491,423	649,469	70-74	113,528	45,087	68,441
75-79	705,982	285,704	420,278	75-79	68,830	25,288	43,542
80-84	393,405	145,715	247,690	80-84	37,841	13,039	24,802
0-17	36,584,296	18,844,752	17,739,544	0-17	4,100,320	2,100,083	2,000,237
18 years old and over	55,513,682	27,614,236	27,899,446	18 years old and over	7,696,553	3,681,394	4,015,159
85 and over	270,786	91,068	179,718	85 and over	24,253	6,805	17,448

*Continued*

TABLE 1.8 - - *Continued*

Region/Age Group	Both Sexes	Male	Female	Region/Age Group	Both Sexes	Male	Female
Cordillera				I Ilocos Region			
Administrative Region	1,611,669	821,042	790,627		4,743,067	2,391,548	2,351,519
Under 5	170,123	88,006	82,117	Under 5	495,173	257,290	237,883
5-9	173,384	89,937	83,447	5-9	501,944	260,616	241,328
10-14	169,150	86,823	82,327	10-14	495,725	256,736	238,989
15-19	180,963	90,891	90,072	15-19	474,165	245,158	229,007
20-24	167,308	84,679	82,629	20-24	411,769	210,899	200,870
25-29	137,938	71,573	66,365	25-29	375,888	191,517	184,371
30-34	114,756	59,934	54,822	30-34	341,530	174,485	167,045
35-39	96,760	50,393	46,367	35-39	307,124	156,995	150,129
40-44	90,739	46,777	43,962	40-44	285,545	145,976	139,569
45-49	80,863	41,549	39,314	45-49	248,448	125,651	122,797
50-54	67,763	34,403	33,360	50-54	211,500	105,594	105,906
55-59	50,623	25,709	24,914	55-59	169,538	82,391	87,147
60-64	36,255	17,607	18,648	60-64	138,165	64,034	74,131
65-69	25,457	11,772	13,685	65-69	96,806	42,362	54,444
70-74	21,892	9,632	12,260	70-74	76,843	31,533	45,310
75-79	13,945	6,051	7,894	75-79	51,470	19,660	31,810
80-84	7,798	3,028	4,770	80-84	32,662	11,290	21,372
85 and over	5,952	2,278	3,674	85 and over	28,772	9,361	19,411
II Cagayan Valley				III Central Luzon			
	3,225,761	1,644,710	1,581,051		10,118,478	5,104,434	5,014,044
Under 5	345,079	178,657	166,422	Under 5	1,074,583	558,044	516,539
5-9	336,231	174,383	161,848	5-9	1,079,514	560,792	518,722
10-14	342,443	177,106	165,337	10-14	1,067,500	551,583	515,917
15-19	338,860	174,781	164,079	15-19	1,016,096	518,101	497,995
20-24	292,208	150,597	141,611	20-24	912,530	461,384	451,146
25-29	252,917	129,994	122,923	25-29	828,402	415,511	412,891
30-34	236,724	121,578	115,146	30-34	778,022	392,714	385,308
35-39	212,748	109,697	103,051	35-39	689,776	349,808	339,968
40-44	194,869	100,381	94,488	40-44	643,579	326,375	317,204
45-49	176,687	90,432	86,255	45-49	535,735	270,997	264,738
50-54	149,123	76,034	73,089	50-54	444,454	223,209	221,245
55-59	113,690	56,646	57,044	55-59	340,346	167,470	172,876
60-64	80,055	38,487	41,568	60-64	263,356	125,297	138,059
65-69	53,377	24,287	29,090	65-69	164,219	74,168	90,051
70-74	45,477	19,713	25,764	70-74	125,828	53,432	72,396
75-79	28,068	11,694	16,374	75-79	78,427	30,241	48,186
80-84	15,450	5,885	9,565	80-84	44,047	15,497	28,550
85 and over	11,755	4,358	7,397	85 and over	32,064	9,811	22,253

*Continued*



TABLE 1.8 - - *Continued*

Region/Age Group	Both Sexes	Male	Female	Region/Age Group	Both Sexes	Male	Female
IV-A CALABARZON	12,583,009	6,276,619	6,306,390	IV-B MIMAROPA	2,731,928	1,400,061	1,331,867
Under 5	1,367,365	709,756	657,609	Under 5	332,256	171,938	160,318
5-9	1,355,308	701,696	653,612	5-9	339,780	175,728	164,052
10-14	1,326,341	682,374	643,967	10-14	340,878	175,714	165,164
15-19	1,251,515	628,680	622,835	15-19	300,140	155,194	144,946
20-24	1,145,175	565,292	579,883	20-24	228,673	118,264	110,409
25-29	1,076,856	527,317	549,539	25-29	195,837	100,271	95,566
30-34	1,014,498	502,581	511,917	30-34	179,554	92,930	86,624
35-39	874,501	438,772	435,729	35-39	164,911	85,555	79,356
40-44	787,260	394,595	392,665	40-44	148,471	76,943	71,528
45-49	653,548	327,001	326,547	45-49	129,162	67,045	62,117
50-54	543,282	269,545	273,737	50-54	108,549	55,663	52,886
55-59	411,059	199,859	211,200	55-59	82,576	42,081	40,495
60-64	295,935	137,862	158,073	60-64	63,397	31,181	32,216
65-69	184,211	80,318	103,893	65-69	44,605	20,857	23,748
70-74	135,889	55,550	80,339	70-74	33,752	14,966	18,786
75-79	83,816	31,237	52,579	75-79	20,677	8,814	11,863
80-84	44,898	14,981	29,917	80-84	11,180	4,213	6,967
85 and over	31,552	9,203	22,349	85 and over	7,530	2,704	4,826
V Bicol Region	5,411,521	2,760,551	2,650,970	VI Western Visayas	7,089,739	3,597,923	3,491,816
Under 1	663,081	343,325	319,756	Under 5	739,017	382,820	356,197
5-9	698,978	361,536	337,442	5-9	761,171	393,004	368,167
10-14	689,917	357,057	332,860	10-14	771,775	398,514	373,261
15-19	593,956	312,602	281,354	15-19	760,494	392,873	367,621
20-24	436,191	229,697	206,494	20-24	638,207	333,362	304,845
25-29	359,445	186,353	173,092	25-29	534,693	278,928	255,765
30-34	337,480	173,335	164,145	30-34	478,741	250,076	228,665
35-39	306,921	156,224	150,697	35-39	432,831	222,927	209,904
40-44	291,031	148,408	142,623	40-44	410,895	209,742	201,153
45-49	251,550	127,990	123,560	45-49	369,877	187,709	182,168
50-54	212,880	106,582	106,298	50-54	318,641	158,417	160,224
55-59	170,226	83,396	86,830	55-59	259,090	126,960	132,130
60-64	135,008	63,236	71,772	60-64	195,950	91,734	104,216
65-69	99,972	44,951	55,021	65-69	148,535	65,855	82,680
70-74	75,345	32,035	43,310	70-74	118,416	49,342	69,074
75-79	46,345	18,711	27,634	75-79	76,420	30,085	46,335
80-84	27,013	9,753	17,260	80-84	43,063	15,277	27,786
85 and over	16,182	5,360	10,822	85 and over	31,923	10,298	21,625

*Continued*

TABLE 1.8 - - *Continued*

Region/Age Group	Both Sexes	Male	Female	Region/Age Group	Both Sexes	Male	Female
VII Central Visayas	6,784,538	3,426,307	3,358,231	VIII Eastern Visayas	4,089,734	2,101,108	1,988,626
Under 1	751,320	389,418	361,902	Under 5	478,975	248,483	230,492
5-9	754,776	390,550	364,226	5-9	502,009	258,970	243,039
10-14	732,656	376,952	355,704	10-14	517,557	267,355	250,202
15-19	717,328	365,904	351,424	15-19	451,166	239,701	211,465
20-24	613,900	311,627	302,273	20-24	329,212	174,383	154,829
25-29	532,790	270,706	262,084	25-29	270,728	141,561	129,167
30-34	479,025	243,874	235,151	30-34	251,725	130,088	121,637
35-39	426,943	217,047	209,896	35-39	234,927	121,331	113,596
40-44	386,212	195,821	190,391	40-44	220,251	113,016	107,235
45-49	342,541	172,980	169,561	45-49	194,828	100,425	94,403
50-54	286,276	143,063	143,213	50-54	168,157	85,631	82,526
55-59	230,573	112,901	117,672	55-59	133,418	66,981	66,437
60-64	173,357	82,457	90,900	60-64	110,106	53,175	56,931
65-69	130,107	59,350	70,757	65-69	85,442	39,995	45,447
70-74	101,311	43,938	57,373	70-74	64,754	28,957	35,797
75-79	64,918	26,858	38,060	75-79	40,582	17,422	23,160
80-84	36,547	14,246	22,301	80-84	22,555	8,796	13,759
85 and over	23,958	8,615	15,343	85 and over	13,342	4,838	8,504
IX Western Mindanao	3,397,838	1,732,132	1,665,706	X Northern Mindanao	4,284,594	2,183,786	2,100,808
Under 5	407,572	209,110	198,462	Under 5	509,408	262,491	246,917
5-9	405,327	208,721	196,606	5-9	502,431	258,140	244,291
10-14	405,019	207,751	197,268	10-14	486,234	249,157	237,077
15-19	384,239	196,504	187,735	15-19	471,240	239,365	231,875
20-24	301,785	154,230	147,555	20-24	395,059	203,653	191,406
25-29	249,391	127,721	121,670	25-29	322,779	166,500	156,279
30-34	227,327	116,574	110,753	30-34	295,566	152,546	143,020
35-39	210,385	106,809	103,576	35-39	263,867	135,337	128,530
40-44	191,469	98,087	93,382	40-44	244,108	124,612	119,496
45-49	165,316	84,864	80,452	45-49	212,284	108,168	104,116
50-54	136,069	69,585	66,484	50-54	177,912	90,216	87,696
55-59	104,022	53,114	50,908	55-59	135,778	68,842	66,936
60-64	75,209	37,174	38,035	60-64	95,533	47,579	47,954
65-69	52,702	25,159	27,543	65-69	64,712	30,449	34,263
70-74	39,255	18,229	21,026	70-74	50,995	23,113	27,882
75-79	23,039	10,394	12,645	75-79	30,940	13,393	17,547
80-84	12,352	5,135	7,217	80-84	15,962	6,457	9,505
85 and over	7,360	2,971	4,389	85 and over	9,786	3,768	6,018

*Continued*

TABLE 1.8 - - *Concluded*

Region/Age Group	Both Sexes	Male	Female	Region/Age Group	Both Sexes	Male	Female
XI Davao Region	4,452,549	2,278,648	2,173,901	XII SOCCSKSARGEN	4,103,105	2,098,776	2,004,329
Under 5	514,143	265,887	248,256	Under 5	489,325	252,083	237,242
5-9	491,927	254,014	237,913	5-9	485,431	249,853	235,578
10-14	478,667	245,571	233,096	10-14	477,558	244,612	232,946
15-19	475,808	239,088	236,720	15-19	457,611	230,535	227,076
20-24	427,470	218,769	208,701	20-24	389,663	199,300	190,363
25-29	357,574	185,092	172,482	25-29	328,906	168,439	160,467
30-34	324,278	169,175	155,103	30-34	295,911	153,137	142,774
35-39	288,253	149,733	138,520	35-39	268,596	137,715	130,881
40-44	258,725	133,186	125,539	40-44	237,575	123,443	114,132
45-49	222,493	114,006	108,487	45-49	193,200	99,711	93,489
50-54	188,841	96,057	92,784	50-54	151,653	78,826	72,827
55-59	145,435	73,787	71,648	55-59	111,090	57,407	53,683
60-64	102,869	51,754	51,115	60-64	80,916	40,603	40,313
65-69	68,146	33,138	35,008	65-69	53,977	26,215	27,762
70-74	51,180	24,244	26,936	70-74	38,950	18,472	20,478
75-79	30,143	13,737	16,406	75-79	22,215	9,984	12,231
80-84	16,448	7,217	9,231	80-84	12,331	5,171	7,160
85 and over	10,149	4,193	5,956	85 and over	8,197	3,270	4,927
XIII CARAGA	2,424,788	1,245,268	1,179,520	Autonomous Region in Muslim Mindanao	3,248,787	1,614,598	1,634,189
Under 5	288,999	149,323	139,676	Under 5	432,817	218,307	214,510
5-9	290,738	149,733	141,005	5-9	497,061	251,001	246,060
10-14	285,787	147,377	138,410	10-14	462,168	233,213	228,955
15-19	270,049	140,038	130,011	15-19	375,844	185,175	190,669
20-24	218,909	114,820	104,089	20-24	259,093	124,034	135,059
25-29	172,894	90,719	82,175	25-29	236,167	108,809	127,358
30-34	154,299	80,132	74,167	30-34	210,824	100,188	110,636
35-39	143,045	73,600	69,445	35-39	218,944	104,942	114,002
40-44	134,686	69,243	65,443	40-44	175,047	89,046	86,001
45-49	119,987	61,460	58,527	45-49	135,823	70,019	65,804
50-54	100,604	51,328	49,276	50-54	91,621	49,147	42,474
55-59	76,952	38,874	38,078	55-59	59,603	31,529	28,074
60-64	57,357	28,248	29,109	60-64	41,371	22,058	19,313
65-69	43,021	20,499	22,522	65-69	24,972	12,724	12,248
70-74	32,561	15,122	17,439	70-74	14,916	8,058	6,858
75-79	19,320	8,651	10,669	75-79	6,827	3,484	3,343
80-84	9,706	3,937	5,769	80-84	3,552	1,793	1,759
85 and over	5,874	2,164	3,710	85 and over	2,137	1,071	1,066

Source: Philippine Statistics Authority

Table 1.9 Projected Population by Age Group and by Sex  
2010 to 2020  
Medium Assumption

Age/Sex	2010	2011	2012	2013
Philippines	93,135,100	94,823,800	96,510,900	98,196,500
0 - 4	10,767,800	10,885,600	11,000,400	11,112,400
5-9	10,355,000	10,426,900	10,494,300	10,557,500
10-14	10,212,600	10,238,500	10,258,600	10,272,900
15-19	9,736,800	9,823,500	9,906,900	9,987,000
20-24	8,435,900	8,671,800	8,910,500	9,152,000
25-29	7,447,800	7,622,200	7,797,800	7,974,800
30-34	6,794,800	6,905,400	7,015,500	7,124,900
35-39	6,033,400	6,162,600	6,292,400	6,422,800
40-44	5,489,400	5,575,900	5,661,800	5,747,200
45-49	4,695,800	4,824,000	4,953,600	5,084,700
50-54	3,907,500	4,028,500	4,151,400	4,275,800
55-59	2,996,800	3,132,400	3,270,800	3,412,100
60-64	2,235,700	2,337,400	2,441,200	2,547,200
65-69	1,502,400	1,593,100	1,686,100	1,781,300
70-74	1,146,200	1,166,900	1,187,500	1,208,200
75-79	709,400	740,300	771,900	803,900
80 +	667,800	688,800	710,200	731,800
Male	46,980,200	47,832,400	48,684,200	49,535,100
0 - 4	5,505,200	5,571,100	5,635,800	5,699,200
5-9	5,349,600	5,375,600	5,398,900	5,419,700
10-14	5,254,000	5,271,000	5,285,200	5,296,500
15-19	4,947,500	5,003,000	5,057,200	5,110,200
20-24	4,270,800	4,394,300	4,519,400	4,646,000
25-29	3,758,500	3,849,900	3,942,100	4,035,100
30-34	3,454,700	3,505,200	3,555,300	3,604,800
35-39	3,067,200	3,131,500	3,196,100	3,260,900
40-44	2,787,700	2,830,200	2,872,400	2,914,200
45-49	2,375,500	2,439,500	2,504,300	2,569,800
50-54	1,960,300	2,020,800	2,082,200	2,144,400
55-59	1,480,600	1,547,900	1,616,500	1,686,600
60-64	1,067,600	1,119,000	1,171,500	1,225,200
65-69	682,400	726,100	770,900	816,800
70-74	493,700	502,700	511,700	520,700
75-79	287,000	299,000	311,300	323,700
80 +	237,900	245,600	253,400	261,300

*Continued*

TABLE 1.9--Continued

2014	2015	2016	2017	2018	2019	2020
99,880,300	101,562,300	103,242,900	104,921,400	106,598,600	108,274,300	109,947,900
11,221,300	11,327,300	11,367,000	11,401,600	11,431,300	11,456,000	11,475,800
10,616,400	10,671,000	10,787,800	10,902,400	11,014,900	11,125,300	11,233,600
10,281,300	10,283,900	10,354,300	10,421,300	10,484,900	10,545,100	10,601,800
10,063,600	10,136,900	10,160,900	10,180,000	10,194,400	10,203,900	10,208,500
9,396,400	9,643,400	9,728,900	9,811,900	9,892,300	9,970,100	10,045,400
8,153,000	8,332,500	8,567,900	8,806,400	9,047,900	9,292,500	9,540,100
7,233,700	7,342,000	7,516,300	7,692,100	7,869,600	8,048,600	8,229,200
6,553,800	6,685,300	6,796,200	6,907,000	7,017,600	7,128,200	7,238,600
5,832,100	5,916,400	6,046,000	6,176,600	6,308,000	6,440,400	6,573,800
5,217,200	5,351,200	5,438,600	5,526,000	5,613,200	5,700,300	5,787,300
4,402,000	4,530,000	4,657,900	4,787,400	4,918,500	5,051,400	5,185,800
3,556,200	3,703,100	3,822,700	3,944,100	4,067,300	4,192,300	4,319,200
2,655,200	2,765,500	2,896,000	3,029,000	3,164,900	3,303,400	3,444,600
1,878,800	1,978,400	2,073,200	2,170,000	2,268,800	2,369,600	2,472,300
1,228,700	1,249,200	1,329,100	1,410,800	1,494,600	1,580,200	1,667,600
836,800	870,200	889,200	908,300	927,600	947,100	966,600
753,800	776,000	810,900	846,500	882,800	919,900	957,700
50,385,100	51,234,200	52,081,400	52,927,400	53,772,800	54,617,400	55,460,900
5,761,200	5,822,000	5,842,500	5,860,400	5,875,800	5,888,600	5,898,900
5,437,800	5,453,300	5,518,500	5,582,800	5,646,200	5,708,700	5,770,300
5,304,900	5,310,500	5,335,600	5,358,600	5,379,500	5,398,200	5,414,800
5,161,800	5,212,100	5,228,100	5,241,700	5,253,000	5,261,900	5,268,400
4,774,300	4,904,000	4,959,300	5,013,600	5,067,100	5,119,600	5,171,200
4,128,800	4,223,300	4,346,900	4,472,200	4,599,100	4,727,800	4,858,100
3,653,800	3,702,300	3,793,900	3,886,300	3,979,700	4,074,000	4,169,200
3,326,000	3,391,300	3,442,200	3,492,800	3,543,200	3,593,400	3,643,300
2,955,800	2,997,000	3,061,600	3,126,800	3,192,300	3,258,300	3,324,800
2,636,000	2,702,900	2,746,100	2,789,300	2,832,400	2,875,400	2,918,300
2,207,400	2,271,400	2,335,300	2,400,000	2,465,500	2,531,900	2,599,000
1,758,000	1,830,900	1,890,400	1,950,800	2,012,100	2,074,300	2,137,400
1,279,900	1,335,800	1,399,600	1,464,600	1,531,000	1,598,700	1,667,800
863,900	912,000	958,800	1,006,600	1,055,400	1,105,300	1,156,100
529,600	538,500	575,500	613,400	652,300	692,000	732,600
336,500	349,400	357,300	365,200	373,200	381,300	389,400
269,400	277,500	289,800	302,300	315,000	328,000	341,300

Continued

TABLE 1.9--*Continued*

Age/Sex	2010	2011	2012	2013
Female	46,154,900	46,991,400	47,826,700	48,661,400
0 - 4	5,262,600	5,314,500	5,364,600	5,413,200
5-9	5,005,400	5,051,300	5,095,400	5,137,800
10-14	4,958,600	4,967,500	4,973,400	4,976,400
15-19	4,789,300	4,820,500	4,849,700	4,876,800
20-24	4,165,100	4,277,500	4,391,100	4,506,000
25-29	3,689,300	3,772,300	3,855,700	3,939,700
30-34	3,340,100	3,400,200	3,460,200	3,520,100
35-39	2,966,200	3,031,100	3,096,300	3,161,900
40-44	2,701,700	2,745,700	2,789,400	2,833,000
45-49	2,320,300	2,384,500	2,449,300	2,514,900
50-54	1,947,200	2,007,700	2,069,200	2,131,400
55-59	1,516,200	1,584,500	1,654,300	1,725,500
60-64	1,168,100	1,218,400	1,269,700	1,322,000
65-69	820,000	867,000	915,200	964,500
70-74	652,500	664,200	675,800	687,500
75-79	422,400	441,300	460,600	480,200
80 +	429,900	443,200	456,800	470,500

*Continued*

TABLE 1.9--*Concluded*

2014	2015	2016	2017	2018	2019	2020
49,495,200	50,328,100	51,161,500	51,994,000	52,825,800	53,656,900	54,487,000
5,460,100	5,505,300	5,524,500	5,541,200	5,555,500	5,567,400	5,576,900
5,178,600	5,217,700	5,269,300	5,319,600	5,368,700	5,416,600	5,463,300
4,976,400	4,973,400	5,018,700	5,062,700	5,105,400	5,146,900	5,187,000
4,901,800	4,924,800	4,932,800	4,938,300	4,941,400	4,942,000	4,940,100
4,622,100	4,739,400	4,769,600	4,798,300	4,825,200	4,850,500	4,874,200
4,024,200	4,109,200	4,221,000	4,334,200	4,448,800	4,564,700	4,682,000
3,579,900	3,639,700	3,722,400	3,805,800	3,889,900	3,974,600	4,060,000
3,227,800	3,294,000	3,354,000	3,414,200	3,474,400	3,534,800	3,595,300
2,876,300	2,919,400	2,984,400	3,049,800	3,115,700	3,182,100	3,249,000
2,581,200	2,648,300	2,692,500	2,736,700	2,780,800	2,824,900	2,869,000
2,194,600	2,258,600	2,322,600	2,387,400	2,453,000	2,519,500	2,586,800
1,798,200	1,872,200	1,932,300	1,993,300	2,055,200	2,118,000	2,181,800
1,375,300	1,429,700	1,496,400	1,564,400	1,633,900	1,704,700	1,776,800
1,014,900	1,066,400	1,114,400	1,163,400	1,213,400	1,264,300	1,316,200
699,100	710,700	753,600	797,400	842,300	888,200	935,000
500,300	520,800	531,900	543,100	554,400	565,800	577,200
484,400	498,500	521,100	544,200	567,800	591,900	616,400

*Source:* Philippine Statistics Authority, *2010 Census-based Population Projections* in collaboration with the Inter-Agency Working Group on Population Projections

**TABLE 1.10 Household Population by Religious Affiliation and by Sex  
2010**

Religion	Both Sexes	Male	Female
Total	92,097,978	46,458,988	45,638,990
Roman Catholic including Catholic Charismatic	74,211,896	37,508,216	36,703,680
Islam	5,127,084	2,553,847	2,573,237
Evangelicals (Philippine Council of Evangelical Churches)	2,469,957	1,233,206	1,236,751
Iglesia ni Cristo	2,251,941	1,137,108	1,114,833
Other Religious Affiliations	1,452,093	721,724	730,369
Non-Roman Catholic and Protestant (National Council of Churches in the Philippines)	1,071,686	543,910	527,776
Aglipay	916,639	468,110	448,529
Seventh Day Adventist	681,216	336,731	344,485
Bible Baptist Church	480,409	237,216	243,193
United Church of Christ in the Philippines	449,028	227,708	221,320
Jehovah's Witness	410,957	196,605	214,352
Other Protestants	287,734	142,261	145,473
Church of Christ	258,176	129,162	129,014
Jesus is Lord Church	207,246	99,523	107,723
Tribal Religions	177,147	92,040	85,107
United Pentecostal Church (Philippines) Incorporated	169,956	85,445	84,511
Other Baptists	154,686	76,564	78,122
Philippine Independent Catholic Church	138,364	71,137	67,227
Union Espiritista Cristiana de Filipinas Incorporated	137,885	70,415	67,470
Church of Jesus Christ of the Latter Day Saints	133,814	65,692	68,122
Association of Fundamental Baptist Churches in the Philippines	106,509	53,148	53,361
Evangelical Christian Outreach Foundation	96,102	47,933	48,169
None	73,248	40,255	32,993
Convention of the Philippine Baptist Church	65,008	32,281	32,727
Crusaders of the Divine Church of Christ Incorporated	53,146	27,099	26,047
Buddhist	46,558	24,834	21,724
Lutheran Church of the Philippines	46,068	23,847	22,221
Iglesia sa Dios Espiritu Santo Incorporated	45,000	22,987	22,013
Philippine Benevolent Missionaries Association	42,796	21,775	21,021
Faith Tabernacle Church (Living Rock Ministries)	36,230	18,536	17,694
Others	296,077	148,103	147,974
Not Reported	3,322	1,570	1,752

*Source:* Philippine Statistics Authority

**TABLE 1.11 Household Population by Ethnicity and by Sex  
2010**

Ethnicity	Both Sexes	Male	Female
Total	92,097,978	46,458,988	45,638,990
Tagalog	22,512,089	11,165,880	11,346,209
Cebuano	9,125,637	4,631,036	4,494,601
Ilocano	8,074,536	4,104,500	3,970,036
Bisaya/Binisaya	10,539,816	5,280,242	5,259,574
Hiligaynon/Ilonggo	7,773,655	3,938,276	3,835,379
Bikol/Bicol	6,299,283	3,209,816	3,089,467
Waray	3,660,645	1,868,128	1,792,517
Other Foreign Ethnicity	63,017	39,941	23,076
Not stated	6,450	3,113	3,337
Other Local Ethnicity	24,042,850	12,218,056	11,824,794

*Source:* Philippine Statistics Authority



**TABLE1.12 Number of Registered Filipino Emigrants by Country of Destination  
1991 to 2014**

Year	Total	USA	Canada	Australia	Japan	United Kingdom	Germany	New Zealand	Others
1991	62,464	43,824	7,211	5,715	3,946	286	522	91	869
1992	64,154	46,691	7,454	4,104	4,048	205	593	128	931
1993	66,390	44,903	11,627	3,083	4,527	159	780	237	1,074
1994	64,531	40,515	14,302	3,224	4,225	174	784	287	1,020
1995	56,242	34,614	11,288	2,966	4,883	151	661	579	1,100
1996	60,913	41,312	10,050	2,002	4,510	150	542	1,005	1,342
1997	54,059	37,002	8,215	2,124	4,171	195	566	405	1,381
1998	39,009	24,886	5,651	2,189	3,810	193	560	253	1,467
1999	40,507	24,123	6,712	2,597	4,219	225	550	186	1,895
2000	51,031	31,324	8,245	2,298	6,468	174	552	261	1,709
2001	52,054	31,287	9,737	1,965	6,021	176	507	284	2,077
2002	57,720	36,557	8,795	2,603	5,734	271	518	624	2,618
2003	55,137	33,916	9,521	2,223	5,929	225	445	382	2,496
2004	64,924	42,350	10,108	2,647	5,993	309	393	131	2,993
2005	69,028	40,280	13,598	3,027	7,062	478	367	394	3,822
2006	82,967	49,522	13,230	3,735	9,742	556	457	1,973	3,752
2007	80,599	46,420	14,572	3,467	8,806	654	424	1,639	4,617
2008	70,800	34,201	16,443	3,657	7,682	552	489	1,252	6,524
2009	79,718	40,598	19,967	3,850	5,278	646	518	1,725	7,136
2010	86,075	42,007	27,302	3,062	3,766	817	510	1,114	7,497
2011	83,410	38,463	26,203	3,957	3,965	749	590	1,185	8,298
2012	83,640	39,124	24,354	4,259	4,759	881	553	1,170	8,540
2013	78,228	38,637	19,041	4,748	4,554	829	609	888	8,922
2014	80,689	39,594	22,479	4,467	4,341	783	578	974	7,473

*Note:* For the United States of America data include American Samoa, Guam, Commonwealth of the Mariana Islands, U.S. Virgin Islands, Republic of Marshall Islands, Federated States of Micronesia, Republic of Palau, and Commonwealth of Puerto Rico.

*Source:* Commission on Filipinos Overseas

**TABLE 1.13 Number of Registered Filipino Emigrants by Age Group  
1991 to 2014**

Year	Total	14-Below	15-24	25-34	35-44	45-54	55-64	65-Above	No Response
1991	62,464	11,634	14,048	15,434	7,184	4,343	5,401	4,419	1
1992	64,154	12,708	15,361	15,283	7,635	4,366	4,978	3,823	-
1993	66,390	13,119	14,704	15,299	8,251	4,767	5,755	4,495	-
1994	64,531	12,462	13,611	15,287	7,947	4,824	5,988	4,412	-
1995	56,242	11,372	11,984	14,450	6,638	4,209	4,642	2,947	-
1996	60,913	12,162	13,484	13,358	7,268	5,432	5,600	3,609	-
1997	54,059	10,172	11,634	11,734	6,241	5,344	5,549	3,385	-
1998	39,009	7,208	8,975	9,224	4,806	3,487	3,160	2,149	-
1999	40,507	7,288	9,527	10,044	4,896	3,287	3,172	2,293	-
2000	51,031	9,132	10,317	13,490	7,498	4,253	3,715	2,614	12
2001	52,054	10,091	10,502	13,542	7,107	3,683	4,064	3,065	-
2002	57,720	11,970	11,071	15,044	7,786	4,454	3,924	3,466	5
2003	55,137	12,017	10,590	13,845	7,475	4,603	3,795	2,812	-
2004	64,924	13,793	12,547	16,046	8,967	5,353	4,626	3,592	-
2005	69,028	15,057	13,526	16,817	10,209	5,581	4,466	3,372	-
2006	82,967	17,919	16,436	20,907	12,255	6,091	4,969	4,390	-
2007	80,599	17,011	16,520	17,637	11,461	6,287	6,176	5,507	-
2008	70,800	15,420	14,959	15,103	10,163	5,984	5,323	3,779	69
2009	79,718	17,706	16,153	16,445	11,482	6,794	6,436	4,644	58
2010	86,075	20,864	17,071	17,397	13,436	7,770	5,808	3,625	104
2011	83,410	19,891	16,711	17,581	13,009	7,151	5,496	3,556	15
2012	83,640	18,887	17,391	17,714	12,369	6,710	6,136	4,433	-
2013	78,228	17,170	16,338	16,606	11,667	6,321	5,963	4,162	1
2014	93,397	18,014	16,797	18,074	12,482	6,615	18,074	3,341	-

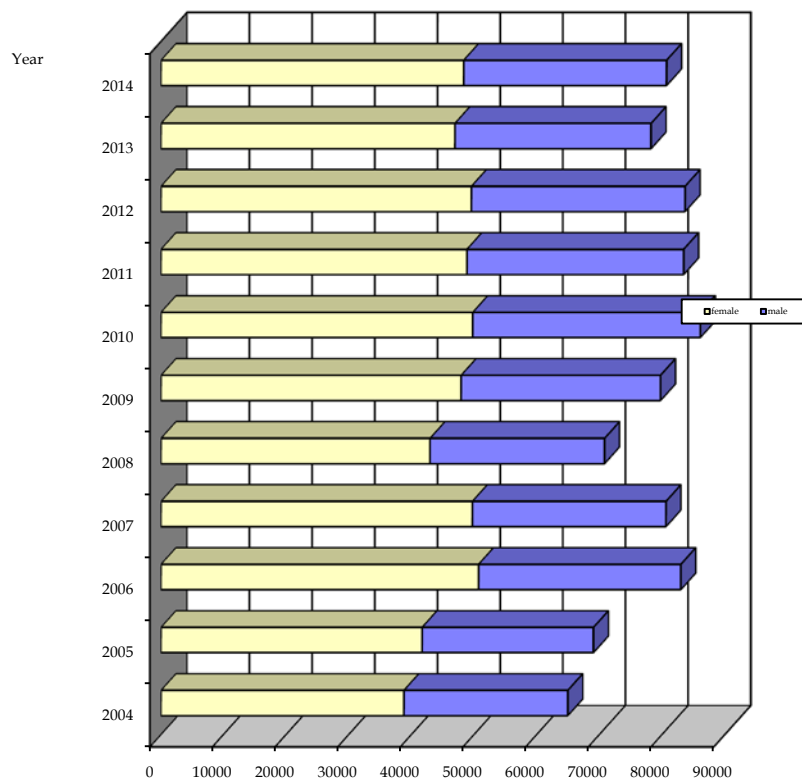
*Source:* Commission on Filipinos Overseas

TABLE 1.14 Number of Registered Filipino Emigrants by Sex  
1991 to 2014

Year	Total	Female	Male
1991	62,464	37,745	24,719
1992	64,154	39,026	25,128
1993	66,390	40,179	26,211
1994	64,531	38,351	26,180
1995	56,242	33,692	22,550
1996	60,913	36,467	24,446
1997	54,059	33,123	20,936
1998	39,009	24,380	14,629
1999	40,507	25,850	14,657
2000	51,031	31,124	19,907
2001	52,054	31,741	20,313
2002	57,720	35,391	22,329
2003	55,137	32,904	22,233
2004	64,924	38,783	26,141
2005	69,028	41,695	27,333
2006	82,967	50,708	32,259
2007	80,599	49,722	30,877
2008	70,800	42,961	27,839
2009	79,718	47,925	31,793
2010	86,075	49,788	36,287
2011	83,410	48,847	34,563
2012	83,640	49,564	34,076
2013	78,228	46,940	31,288
2014	80,689	48,321	32,368

Source: Commission on Filipinos Overseas

FIGURE 1.4 Number of Registered Filipino Emigrants by Sex 2004 to 2014



**TABLE 1.15 Number of Registered Filipino Emigrants by Civil Status  
1991 to 2014**

Year	Total	Single	Married	Widower	Separated	Divorced	Not Reported
1991	62,464	31,989	27,559	2,517	186	192	21
1992	64,154	33,759	27,976	2,123	131	159	6
1993	66,390	33,589	29,987	2,432	148	234	-
1994	64,531	32,760	28,911	2,491	149	220	-
1995	56,242	29,663	24,439	1,818	158	163	1
1996	60,913	29,747	28,399	2,393	182	192	-
1997	54,059	24,990	26,287	2,341	172	269	-
1998	39,009	18,569	18,795	1,415	103	127	-
1999	40,507	19,451	19,081	1,661	135	179	-
2000	51,031	25,438	23,583	1,657	154	179	20
2001	52,054	24,721	24,959	1,916	233	219	6
2002	57,720	28,118	27,100	2,015	179	306	2
2003	55,137	26,687	26,233	1,804	172	239	2
2004	64,924	32,870	29,577	1,946	208	323	-
2005	69,028	34,346	32,056	2,035	239	347	5
2006	82,967	40,505	39,007	2,616	303	536	-
2007	80,599	40,200	36,128	3,295	318	656	2
2008	70,800	35,250	32,390	2,341	264	538	17
2009	79,718	41,119	34,700	2,874	347	581	97
2010	86,075	47,143	35,564	2,359	380	609	20
2011	83,410	44,825	35,214	2,439	338	579	15
2012	83,640	43,908	35,776	2,866	401	675	14
2013	78,228	41,388	33,164	2,639	368	623	46
2014	80,689	45,280	32,062	2,307	345	657	38

*Source:* Commission on Filipinos Overseas

**TABLE 1.16 Number of Registered Filipino Emigrants by Educational Attainment  
Prior to Migration  
1991 to 2014**

Year	Total	Not of Schooling Age	No Formal Education	Elementary Level	Elementary Graduate	High School Level	High School Graduate	Vocational Level
1991	62,464	4,342	1,028	8,070	3,572	8,017	7,525	1,224
1992	64,154	4,729	677	8,766	3,144	8,650	7,627	1,196
1993	66,390	4,361	670	9,375	3,304	8,713	8,139	1,230
1994	64,231	4,330	647	8,727	3,356	8,447	8,147	1,122
1995	56,242	4,081	427	7,433	2,579	7,546	7,302	1,068
1996	60,913	4,204	453	8,265	2,868	8,546	7,891	1,054
1997	54,059	3,443	413	7,209	2,614	7,517	6,873	914
1998	39,009	2,457	234	4,730	1,833	5,231	5,589	663
1999	40,507	2,476	318	4,802	1,835	5,256	5,634	689
2000	51,031	3,175	331	6,308	1,864	6,475	6,398	854
2001	52,054	3,820	428	6,393	2,136	6,205	6,065	744
2002	57,720	4,191	581	6,938	2,283	6,731	6,378	845
2003	55,137	4,373	240	6,344	2,107	6,193	5,986	817
2004	64,924	5,541	182	7,659	2,191	7,225	6,937	1,009
2005	69,028	5,363	126	8,461	2,212	7,569	7,438	948
2006	82,967	6,374	147	10,278	2,496	8,905	9,176	1,101
2007	80,599	5,445	157	10,372	2,698	9,493	9,361	1,157
2008	70,800	4,842	105	8,907	2,314	8,216	8,251	970
2009	79,718	5,813	92	9,986	2,395	9,218	8,702	1,273
2010	86,075	7,061	83	10,969	2,194	9,428	8,299	1,421
2011	83,410	6,658	64	10,359	2,152	9,260	8,401	1,363
2012	83,640	6,174	61	10,089	2,424	9,303	8,707	1,414
2013	78,228	5,661	69	9,129	2,066	8,779	8,444	1,248
2014	80,689	5,842	95	9,225	1,980	8,665	8,422	1,405

Year	Vocational Graduate	College Level	College Graduate	Post Graduate Level	Post Graduate	Non-Formal Education	Non- Reported/ No Response
1991	2,066	9,724	15,835	595	450	0	16
1992	2,662	10,037	15,690	482	494	0	0
1993	2,766	10,064	16,133	841	726	0	68
1994	2,498	9,841	15,810	495	720	0	91
1995	2,132	8,843	13,439	708	555	0	129
1996	2,263	9,996	13,877	757	739	0	0
1997	1,907	8,991	12,803	734	641	0	0
1998	1,556	6,607	9,212	483	410	0	4
1999	1,804	6,859	9,992	463	379	0	0
2000	2,300	8,069	13,619	1,088	518	23	9
2001	2,126	7,566	14,785	963	730	56	37
2002	2,383	8,181	17,424	791	793	153	48
2003	2,175	8,340	16,354	1,090	954	143	21
2004	2,560	9,817	18,936	1,339	1,294	198	36
2005	2,737	10,357	20,561	1,354	1,567	293	42
2006	3,370	12,489	24,911	1,659	1,747	303	11
2007	3,774	13,328	21,759	1,215	1,534	297	9
2008	3,368	11,852	19,264	1,100	1,564	31	16
2009	4,092	13,668	21,794	1,071	1,476	46	92
2010	4,534	14,365	24,834	1,188	1,586	17	96
2011	4,531	13,809	24,193	1,010	1,484	13	113
2012	4,308	14,169	24,183	1,063	1,644	4	97
2013	4,062	13,472	22,841	943	1,328	8	178
2014	4,468	13,913	24,266	931	1,330	0	147

Source: Commission on Filipinos Overseas

**TABLE 1.17 Number of Registered Filipino Emigrants by Major Occupational Group  
1992 to 2014**

OCCUPATIONAL GROUPING	1992	1993	1994	1995	1996	1997	1998	1999
TOTAL	62,154	66,390	64,531	56,242	60,913	54,059	39,009	40,507
A. Employed								
Professional, Technical and Related Workers	7,299	7,225	6,369	5,416	6,315	5,522	3,425	2,521
Managerial, Executive, and Administrative Workers	548	823	800	613	635	687	621	740
Clerical Workers	1,789	2,079	2,153	2,270	1,600	1,646	1,357	1,339
Sales Workers	3,031	2,116	2,681	2,524	2,704	2,695	1,862	1,793
Service Workers	1,755	1,724	2,436	1,230	1,026	1,103	752	1,129
Agri, Animal Husbandry, Forestry Workers and Fisherman	1,177	1,409	1,294	1,020	1,189	1,003	739	693
Production Process, Transport Equipment Operators and Laborers	2,507	2,906	2,616	2,407	2,721	2,204	1,487	1,545
Members of the Armed Forces	159	84	67	48	41	32	18	357
B. Unemployed								
Housewives	15,076	15,850	14,800	12,863	14,549	13,377	9,545	10,146
Retirees	1,948	2,236	2,241	1,670	2,069	1,897	1,326	1,706
Students	15,324	17,725	16,954	14,760	17,019	14,572	10,552	10,903
Minors (Below 7 years old)	4,913	4,642	4,315	4,216	4,342	3,523	2,497	2,594
Out of School Youth	325	201	3	6	2	-	-	-
Refugees	-	-	-	-	-	-	-	-
No Occupation Reported	6,303	7,370	7,802	7,199	6,701	5,798	4,828	5,041

**TABLE 1.1 7- - Continued**

OCCUPATIONAL GROUPING	2000	2001	2002	2003	2004	2005	2006	2007
TOTAL	51,031	52,054	57,720	55,137	64,924	69,028	82,967	80,599
A. Employed								
Professional, Technical and Related Workers	6,154	6,932	8,294	7,574	9,540	9,095	12,526	7,816
Managerial, Executive, and Administrative Workers	791	932	890	928	770	1,025	1,449	1,708
Clerical Workers	1,625	1,480	1,377	1,333	1,450	1,454	1,945	2,153
Sales Workers	2,324	2,291	2,830	2,886	3,426	3,358	3,564	3,576
Service Workers	964	992	1,046	1,139	1,338	1,850	1,192	1,035
Agri, Animal Husbandry, Forestry Workers and Fisherman	899	965	979	920	1,098	888	1,086	1,201
Production Process, Transport Equipment Operators and Laborers	2,025	1,695	1,762	1,759	2,198	1,821	2,260	2,374
Members of the Armed Forces	73	139	358	217	57	116	310	289
B. Unemployed								
Housewives	11,000	11,561	12,138	11,418	12,014	13,477	17,701	17,677
Retirees	1,898	2,288	2,207	1,936	2,378	2,325	3,152	4,310
Students	12,908	12,731	13,656	13,098	14,990	16,931	20,465	21,151
Minors (Below 7 years old)	3,286	4,060	4,796	4,688	5,880	5,672	6,692	5,820
Out of School Youth	163	371	655	376	677	550	178	307
Refugees	-	-	-	-	-	-	-	-
No Occupation Reported	6,921	5,617	6,732	6,865	9,108	10,466	10,447	11,182

*Continued*

TABLE 1.1 7- - *Concluded*

OCCUPATIONAL GROUPING	2008	2009	2010	2011	2012	2013	2014
TOTAL	70,800	79,718	86,075	83,410	83,640	78,228	80,689
A. Employed							
Professional, Technical and Related Workers	7,072	6,849	7,932	8,181	7,841	6,499	6,507
Managerial, Executive, and Administrative Workers	1,553	2,001	2,603	2,176	1,954	2,195	1,905
Clerical Workers	1,979	2,451	2,596	2,207	1,947	1,915	1,954
Sales Workers	3,037	3,227	2,950	2,880	2,786	2,129	2,495
Service Workers	1,188	1,600	1,688	1,899	2,161	2,333	2,522
Agri, Animal Husbandry, Forestry Workers and Fisherman	948	1,217	1,311	1,138	958	906	858
Production Process, Transport Equipment Operators and Laborers	2,188	2,801	2,889	2,936	2,562	2,162	2,290
Members of the Armed Forces	226	247	389	327	175	128	149
B. Unemployed							
Housewives	14,396	15,283	14,036	13,918	13,647	13,086	13,423
Retirees	3,322	3,821	3,315	3,020	3,854	3,435	3,105
Students	18,885	20,897	23,145	21,796	21,507	19,792	20,698
Minors (Below 7 years old)	4,954	5,831	7,162	6,770	6,172	5,659	5,849
Out of School Youth	299	380	457	573	381	739	435
Refugees	-	-	-	-	-	-	-
No Occupation Reported	10,753	13,113	15,602	15,589	17,695	17,250	18,499

Source: Commission on Filipinos Overseas

TABLE 1.18 Number of Households Provided with Housing Unit/Security Tenure  
Housing Loans and/or Administered by the Government  
2005 to 2013  
(Amount in million pesos)

Year	Total		NHA <sup>1</sup>		SHFC		HDMF <sup>2</sup>		HGC <sup>3</sup>	
	No. of HHS	Amount	No. of HHS	Amount	No. of HHS	Amount	No. of HHS	Amount	No. of HHS	Amount
2004	78,988	19,080.54	20,180	1,244.17	14,129	695.52	39,562	14,786.79	5,117	2,354.06
2005	100,323	22,672.58	43,299	1,718.70	14,199	722.16	37,175	15,291.25	5,650	4,940.48
2006	100,045	28,550.33	40,808	2,999.84	13,783	740.43	33,066	16,194.80	12,388	8,615.26
2007	123,236	40,991.90	42,551	2,915.22	11,819	625.88	47,367	23,665.16	21,499	13,785.64
2008	136,561	57,318.19	48,280	5,342.59	9,169	513.03	62,507	34,028.50	16,605	17,434.08
2009	128,578	68,444.09	31,183	5,237.07	10,022	561.15	74,973	45,701.98	12,400	16,943.89
2010	116,357	73,582.99	31,523	3,695.80	7,109	396.92	62,041	40,803.93	15,684	28,686.35
2011	129,778	73,649.74	46,872	7,479.53	15,875	982.10	46,296	31,532.38	20,735	33,655.73
2012	133,043	83,195.79	56,221	18,397.79	9,287	548.78	46,898	31,821.48	20,637	32,427.74
2013	177,855	74,641.87	103,347	20,498.77	16,085	980.10	47,562	33,962.99	10,861	19,200.00

<sup>1</sup> Data refers to resettlement, calamity assistance, core housing, sites and services, AFP-PNP housing and other housing assistance.

<sup>2</sup> Data refers to the number of residential units financed under the End-User Financing Program of the Home Development Mutual Fund (HDMF) or PAGIBIG.

<sup>3</sup> Data refers to the number of housing units financed by the Commercial, Thrift and Rural Banks as well as those sold by developers on installment basis and guaranteed by the Home Guaranty Corporation (HGC).

Source: Housing and Urban Development Coordinating Council

**TABLE 1.19 Housing Loans Granted Under the Home Development Mutual Fund (PAGIBIG Fund) End-User Financing Program by Region (Actual Take-Outs) 2007 to 2015**  
(Amount in thousand pesos)

Region	2007	2008	2009	2010	2011	2012	2013	2014	2015
<b>Philippines</b>	<b>23,665,156</b>	<b>34,028,495</b>	<b>45,701,976</b>	<b>40,803,928</b>	<b>31,532,384</b>	<b>31,821,484</b>	<b>33,962,992</b>	<b>40,580,956</b>	<b>43,932,334</b>
NCR National Capital Region	12,835,729	17,568,628	22,195,089	3,986,936	3,273,630	2,831,916	17,072,689	20,013,451	20,317,360
CAR Cordillera Administrative Region	133,795	255,341	288,702	373,625	280,485	229,805	217,347	305,739	279,863
I Ilocos Region	339,334	593,400	710,640	684,377	543,449	464,070	529,740	663,201	720,649
II Cagayan Valley	439,061	520,012	532,581	542,156	582,859	454,055	429,535	601,294	667,342
III Central Luzon	1,901,828	4,134,111	8,176,648	7,378,598	3,916,396	4,317,667	3,960,739	4,839,439	5,480,682
IV Southern Tagalog	1,178,989	2,292,516	2,978,286	...	...	...	3,404,017	3,991,792	4,956,509
IVA CALABARZON	...	...	...	16,179,420	13,867,579	15,475,851	...	...	...
IVB MIMAROPA	...	...	...	294,403	285,156	193,314	...	...	...
V Bicol Region	489,580	637,251	906,871	908,066	650,382	527,003	651,804	645,064	698,360
VI Western Visayas	1,125,999	1,253,104	1,523,858	1,637,903	699,355	489,748	1,161,030	1,604,018	2,017,496
VII Central Visayas	1,614,608	2,081,262	2,677,722	2,766,197	2,847,160	2,463,711	1,596,541	2,441,610	2,777,573
VIII Eastern Visayas	424,321	459,285	447,126	379,617	335,788	283,028	186,473	115,335	213,270
IX Zamboanga Peninsula	535,707	822,856	996,318	1,114,006	818,016	928,619	1,030,551	1,081,842	1,172,642
X Northern Mindanao	743,097	980,839	1,464,882	1,474,934	1,145,877	882,962	868,213	811,130	1,114,022
XI Davao Region	1,431,550	1,821,359	1,745,943	1,909,031	999,947	1,061,290	1,553,200	2,183,190	2,251,985
XII SOCCSKSARGEN	170,732	205,308	615,421	539,539	637,387	555,996	722,239	632,315	664,357
XIII Caraga	300,826	403,223	441,889	521,741	565,168	578,406	578,874	651,536	600,224
ARMM Autonomous Region in Muslim Mindanao	...	...	...	113,379	83,750	84,043	-	-	-

**Notes:**

1. NCR is inclusive of Bulacan, Rizal, Cavite and Laguna provinces.
2. Ilocos Region and Cagayan Valley are inclusive of CAR.
3. Region 9 and 12 are inclusive of ARMM.
4. Pending for Takeout refers to housing loan applications already approved by the Fund, loan proceeds of which are pending release until complete submission and review of documentary requirements issued by the Land Registration Authority and the LGU, to wit:
  - a. Transfer Certificate of Title (TCT) or Condominium Certificate of Title (CCT) in the name of the borrower/co-borrower/s (if applicable) with proper mortgage annotation in favor of Pag-IBIG Fund (Owner's Duplicate Copy)
  - b. Certified true copy of TCT/CCT in the name of the borrower/s (if applicable) with proper mortgage annotation in favor of Pag-IBIG Fund (RD's Copy)
  - c. Photocopy of New Declaration and Updated Real Estate Tax Receipt in the name of borrower and co-borrower, if applicable.
  - d. TCT/CCT in the name of the developer with annotation of the Deed of Assignment with Special Power of Attorney for Contract to Sell Accounts.

**Source:** Home Development Mutual Fund (Pag-IBIG Fund)

**TABLE 1.20 Number of Housing Loan Take-Outs (Number of Units) Financed Under the Home Development Mutual Fund (PAGIBIG FUND) End-User Financing Program by Region(Actual Take-Outs) 2007 to 2015**

Region	2007	2008	2009	2010	2011	2012	2013	2014	2015
<b>Philippines</b>	<b>47,367</b>	<b>62,507</b>	<b>74,973</b>	<b>62,041</b>	<b>46,296</b>	<b>46,898</b>	<b>47,562</b>	<b>54,026</b>	<b>59,409</b>
NCR National Capital Region	24,030	30,959	35,135	3,959	3,423	2,768	24,522	28,134	30,625
CAR Cordillera Administrative Region	188	450	429	440	298	247	209	349	285
I Ilocos Region	712	1,039	1,279	911	636	598	614	585	553
II Cagayan Valley	1,119	1,130	1,085	944	1,030	782	674	727	736
III Central Luzon	3,204	6,250	11,918	11,286	5,657	6,142	4,936	5,921	6,258
IV Southern Tagalog	2,533	4,346	5,079	...	...	...	5,026	5,801	7,283
IVA CALABARZON	...	...	...	25,347	21,023	24,088	...	...	...
IVB MIMAROPA	...	...	...	499	426	289	...	...	...
V Bicol Region	1,351	1,980	1,951	1,702	1,156	976	1,144	974	858
VI Western Visayas	2,403	2,431	2,691	2,696	1,000	735	1,518	1,965	2,629
VII Central Visayas	2,804	3,140	3,732	3,537	3,920	3,401	1,795	2,720	2,892
VIII Eastern Visayas	925	942	783	694	604	507	357	153	336
IX Zamboanga Peninsula	1,296	1,752	1,792	1,698	1,158	1,194	1,359	1,185	1,641
X Northern Mindanao	1,855	2,240	3,066	2,567	1,853	1,425	1,323	1,100	1,516
XI Davao Region	3,674	4,510	3,799	3,392	1,739	1,657	2,112	2,820	3,338
XII SOCCSKSARGEN	520	550	1,468	1,296	1,369	1,128	1,267	918	929
XIII Caraga	753	788	766	830	833	821	706	674	654
ARMM Autonomous Region in Muslim Mindanao	...	...	...	243	171	140	-	-	-

**Notes:**

1. NCR is inclusive of Bulacan, Rizal, Cavite and Laguna provinces.
2. Ilocos Region and Cagayan Valley are inclusive of CAR.
3. Region 9 and 12 are inclusive of ARMM.
4. Pending for Takeout refers to housing loan applications already approved by the Fund, loan proceeds of which are pending release until complete submission and review of documentary requirements issued by the Land Registration Authority and the LGU, to wit:
  - a. Transfer Certificate of Title (TCT) or Condominium Certificate of Title (CCT) in the name of the borrower/co-borrower/s (if applicable) with proper mortgage annotation in favor of Pag-IBIG Fund (Owner's Duplicate Copy)
  - b. Certified true copy of TCT/CCT in the name of the borrower/s (if applicable) with proper mortgage annotation in favor of Pag-IBIG Fund (RD's Copy)
  - c. Photocopy of New Declaration and Updated Real Estate Tax Receipt in the name of borrower and co-borrower, if applicable.
  - d. TCT/CCT in the name of the developer with annotation of the Deed of Assignment with Special Power of Attorney for Contract to Sell Accounts.

**Source:** Home Development Mutual Fund (Pag-IBIG Fund)

**TABLE 1.21 Total Housing Expenditure by Region**  
**2009 and 2012**  
(Amount in million pesos)

Year/Region	Total Family Expenditure		Total Housing Expenditure		Rent/Rental Value of House and Lot		Maintenance and Minor Repair	
	2009	2012	2009	2012	2009	2012	2009	2012
Philippines	3,239,186	4,125,312	431,577	520,349	413,642	199,187	17,835	21,162
NCR National Capital Region	760,363	947,599	143,222	164,197	140,967	160,755	2,155	3,442
CAR Cordillera Administrative Region	56,182	70,633	9,964	10,850	9,666	10,650	199	200
I Ilocos Region	152,646	175,220	16,696	19,643	15,212	18,630	1,385	1,013
II Cagayan Valley	92,306	107,884	9,028	10,198	8,278	9,246	651	952
III Central Luzon	382,492	503,995	44,691	56,515	42,495	53,427	2,096	3,088
IV-A CALABARZON	511,515	748,129	65,995	96,461	63,617	93,052	2,278	3,409
IV-B MIMAROPA	71,121	88,215	7,755	8,938	7,155	8,333	500	605
V Bicol Region	146,595	167,256	16,992	18,330	15,621	17,368	1,271	961
VI Western Visayas	207,669	260,971	24,229	27,501	22,684	25,871	1,445	1,630
VII Central Visayas	208,641	258,635	27,894	32,691	26,193	30,774	1,601	1,917
VIII Eastern Visayas	110,885	118,998	11,780	12,066	10,647	11,236	1,033	830
IX Western Mindanao	76,598	93,829	8,426	8,311	7,851	7,946	476	364
X Northern Mindanao	116,690	139,353	12,425	14,784	11,357	13,967	969	818
XI Southern Mindanao	125,043	167,651	14,794	16,797	14,010	16,141	684	656
XII Central Mindanao	105,539	138,089	8,669	11,149	8,026	10,446	542	702
XIII Caraga	58,951	63,506	5,465	4,960	5,008	4,882	356	77
ARMM Autonomous Region in Muslim Mindanao	55,950	75,352	5,151	6,959	4,857	6,462	195	497

*Source:* Philippine Statistics Authority

**TABLE 1.22 Total Housing Expenditure by Income Decile**  
**2009 and 2012**  
(Amount in million pesos)

Year/Income Decile	Total Family Expenditure		Total Housing Expenditure		Rent/Rental Value of House and Lot		Maintenance and Minor Repair	
	2009	2012	2009	2012	2009	2012	2009	2012
Philippines	3,239,186	4,125,312	431,577	520,349	413,642	199,187	17,835	21,162
First Decile	79,908	156,081	8,066	11,206	7,785	10,798	279	407
Second Decile	121,855	195,477	11,687	15,690	11,191	15,009	493	681
Third Decile	150,370	219,078	14,681	19,597	14,027	18,933	651	664
Fourth Decile	179,709	258,953	18,690	26,238	17,777	25,073	909	1,166
Fifth Decile	215,012	296,986	23,829	31,049	22,855	30,027	968	1,021
Sixth Decile	257,097	344,582	31,236	39,887	29,792	38,081	1,437	1,807
Seventh Decile	316,214	420,732	40,471	49,933	38,878	47,972	1,583	1,962
Eight Decile	399,337	508,442	52,602	66,082	50,335	63,047	2,255	3,034
Ninth Decile	532,072	647,624	73,310	87,336	70,158	83,396	3,136	3,940
Tenth Decile	987,612	1,077,357	157,004	173,331	150,844	166,851	6,124	6,480

*Source:* Philippine Statistics Authority



**TABLE 1.23 Number Households by Source of Water Supply  
for Drinking and/or Cooking and by Region  
2010**

Region	Total Number of Households	Sources of Water Supply for Drinking			
		Own Use Faucet, Community Water System	Shared Faucet, Community Water System	Own Use Tubed/Piped Deep Well	Shared Tubed/Piped Deep Well
Philippines	20,171,899	6,446,213	2,846,802	1,399,539	2,326,278
NCR National Capital Region	2,759,829	1,420,939	276,574	16,776	27,768
CAR Cordillera Administrative Region	352,403	94,451	56,279	16,111	31,956
I Ilocos Region	1,050,605	177,965	66,125	208,377	235,608
II Cagayan Valley	727,327	98,353	39,442	138,485	196,607
III Central Luzon	2,239,011	794,652	171,471	310,010	317,489
IV-A CALABARZON	2,833,595	1,197,295	286,977	131,437	197,553
IV-B MIMAROPA	602,131	134,934	88,529	65,798	98,945
V Bicol Region	1,111,753	309,246	232,144	71,163	152,189
VI Western Visayas	1,526,587	262,744	176,065	127,398	302,628
VII Central Visayas	1,487,710	384,041	253,403	34,845	123,221
VIII Eastern Visayas	865,657	215,019	278,197	37,946	113,628
IX Zamboanga Peninsula	726,272	207,237	177,704	18,156	58,823
X Northern Mindanao	917,840	344,656	223,001	22,667	72,326
XI Davao Region	1,011,943	353,592	173,469	44,004	129,010
XII SOCCSKSARGEN	916,038	226,654	147,616	99,816	154,336
XIII Caraga	504,257	132,590	129,930	23,177	67,181
ARMM Autonomous Region in Muslim Mindanao	538,941	91,844	69,876	33,373	47,010

Sources of Water Supply for Drinking							
Tubed/Piped Shallow Well	Dug Well	Protected spring	Unprotected spring	Lake river rain and others	Peddler	Bottled Water	Others
930,196	1,129,988	805,131	340,448	216,291	264,268	3,355,965	110,780
7,059	3,869	2,310	176	192	25,646	949,016	29,505
8,730	11,800	32,391	12,201	2,729	2,887	81,264	1,604
101,388	49,008	23,568	4,865	969	2,486	178,010	2,235
82,123	72,124	21,262	11,879	2,342	1,697	60,261	2,751
146,993	30,641	29,056	7,276	3,004	10,519	405,954	11,946
76,303	80,417	61,862	14,291	10,185	35,473	727,768	14,035
50,778	63,571	24,097	17,291	11,933	12,007	32,246	2,001
57,631	118,090	63,788	26,917	5,130	29,316	43,459	2,680
105,739	186,904	89,191	36,338	12,868	17,031	197,979	11,703
41,864	110,143	77,399	30,445	11,806	12,418	403,583	4,541
36,147	64,017	38,165	17,350	7,189	12,847	43,304	1,848
25,129	83,445	54,778	37,262	6,309	17,544	38,392	1,494
21,863	35,189	72,160	39,329	8,382	6,621	69,080	2,567
41,854	28,688	82,402	31,168	18,937	47,442	47,778	13,597
76,530	62,650	65,016	28,337	11,440	9,403	29,660	4,578
20,676	20,038	28,978	13,091	17,774	9,424	39,381	2,018
29,389	109,395	38,708	12,233	85,102	11,507	8,829	1,675

Source: Philippine Statistics Authority

TABLE 1.24 Number of Household by Kinds of Toilet Facility They Use, by Region  
2010

Region	Total Number of Households	Kind of Toilet Facility		
		Water-sealed sewer septic tank used exclusively by household	Water-sealed sewer septic tank shared with other households	Water-sealed other depository used exclusively by household
Philippines	20,171,899	12,346,382	1,729,927	1,732,576
NCR National Capital Region	2,759,829	2,244,845	299,928	89,248
CAR Cordillera Administrative Region	352,403	200,930	38,331	21,552
I Ilocos Region	1,050,605	636,319	106,775	154,236
II Cagayan Valley	727,327	361,836	70,070	127,769
III Central Luzon	2,239,011	1,629,962	199,172	188,278
IV-A CALABARZON	2,833,595	2,160,797	188,195	189,243
IV-B MIMAROPA	602,131	296,740	49,597	49,345
V Bicol Region	1,111,753	575,224	82,531	102,928
VI Western Visayas	1,526,587	762,007	86,449	201,533
VII Central Visayas	1,487,710	817,916	152,218	105,017
VIII Eastern Visayas	865,657	468,830	56,761	69,373
IX Zamboanga Peninsula	726,272	312,283	45,692	91,342
X Northern Mindanao	917,840	520,436	79,982	71,132
XI Davao Region	1,011,943	591,928	117,121	84,784
XII SOCCSKSARGEN	916,038	381,451	99,333	99,854
XIII Caraga	504,257	305,817	29,790	55,793
ARMM Autonomous Region in Muslim Mindanao	538,941	79,063	27,981	31,151

Kind of Toilet Facility				
Water-sealed other depository shared with other households	Closed Pit	Open Pit	Others (pail system and others)	None
721,073	1,406,244	840,260	261,060	1,134,376
58,930	19,053	12,377	24,763	10,686
10,145	41,855	31,415	973	7,203
58,602	58,066	17,173	10,084	9,350
61,185	61,442	33,385	1,844	9,798
75,526	62,109	18,965	31,512	33,489
70,130	83,363	43,341	34,269	64,257
22,488	63,110	27,226	9,637	83,988
42,413	95,922	40,700	19,141	152,894
46,994	172,560	93,525	23,364	140,154
47,336	81,464	63,904	20,459	199,397
23,041	52,731	32,957	14,085	147,879
28,339	104,946	67,086	11,775	64,809
31,427	97,540	62,564	8,216	46,544
35,679	87,478	48,734	8,361	37,857
66,377	124,630	79,557	11,836	53,000
14,533	40,096	13,971	5,745	38,511
27,930	159,880	153,381	24,996	34,560

Source: Philippine Statistics Authority

**TABEL 1.25 Number of Households in Occupied Housing Units  
by Status of Tenure and by Region  
2010**

Region	Total Households in Occupied Housing Units	Status of Tenure					
		Owned/Being Amortized	Rented	Rent Free with Consent of the Owner	Rent Free without Consent of the Owner	Not Applicable	Not Reported
Philippines	20,171,899	15,645,160	1,950,370	2,013,367	256,227	283,327	23,448
NCR National Capital Region	2,759,829	1,493,397	849,954	274,631	90,478	49,666	1,703
CAR Cordillera Administrative Region	352,403	272,229	36,752	36,927	2,408	4,087	-
I Ilocos Region	1,050,605	933,738	26,926	79,504	5,229	5,058	150
II Cagayan Valley	727,327	658,873	16,026	44,524	3,060	4,810	34
III Central Luzon	2,239,011	1,805,859	194,789	195,060	20,089	22,331	882
IV-A CALABARZON	2,833,595	2,119,442	377,477	278,096	29,687	28,888	5
IV-B MIMAROPA	602,131	498,032	21,557	65,645	5,931	10,961	6
V Bicol Region	1,111,753	938,436	33,259	120,642	8,726	10,674	16
VI Western Visayas	1,526,587	1,298,292	33,101	160,831	14,838	19,360	165
VII Central Visayas	1,487,710	1,207,325	108,941	133,449	14,281	23,481	233
VIII Eastern Visayas	865,657	744,076	22,516	82,344	6,049	10,671	-
IX Zamboanga Peninsula	726,272	589,575	32,303	83,976	6,383	14,035	-
X Northern Mindanao	917,840	736,052	48,111	106,265	9,256	18,155	-
XI Davao Region	1,011,943	774,203	78,945	124,901	13,384	20,505	6
XII SOCCSKSARGEN	916,038	714,527	46,001	124,413	13,984	13,078	4,035
XIII Caraga	504,257	420,407	18,219	47,707	4,776	13,149	-
ARMM Autonomous Region in Muslim Mindanao	538,941	440,697	5,493	54,451	7,669	14,417	16,214

*Note:* Details may not add up to totals due to rounding.

*Source:* Philippine Statistics Authority

**TABLE 1.26 Occupied Housing Units by Construction Materials of the Outer walls and Roof  
2010**

Construction Materials of the Outer Walls	Total Occupied Housing Units	Construction Materials of the Roof								
		Galvanized Iron/ Aluminum	Tile Concrete/ Clay Tile	Half Galvanized Iron and Half Concrete	Wood	Cogon/ Nipa/ Anahaw	Asbestos	Makeshift Salvaged/ Improvised Materials	Others	Not Reported
Philippines										
Total	19,715,695	15,389,349	252,204	693,203	287,850	2,952,537	8,954	86,152	40,074	5,372
Concrete/brick/stone	9,005,345	8,574,214	218,852	103,369	15,663	79,064	4,775	2,151	7,257	-
Wood	3,564,960	2,561,642	10,884	74,214	209,943	688,539	1,833	12,478	5,427	-
Half concrete/brick/ stone and half wood	3,155,293	2,516,688	20,774	454,113	23,230	133,625	981	3,310	2,572	-
Galvanized iron/ aluminum	168,644	147,031	1,125	11,040	1,964	6,892	53	409	130	-
Bamboo/sawali/ cogon/nipa	3,566,085	1,462,617	-	46,112	34,279	1,990,959	-	15,052	17,058	8
Asbestos	9,334	7,419	110	321	196	-	1,224	-	64	-
Glass	1,372	1,096	127	67	59	-	15	-	8	-
Makeshift/salvaged/ improvised materials	132,340	55,281	2	2,040	973	27,294	-	46,185	565	-
Others	35,095	20,135	79	279	133	7,731	22	294	6,422	-
No walls	5,027	1,980	29	123	294	1,751	4	374	447	25
Not reported	72,200	41,246	222	1,525	1,116	16,682	47	5,899	124	5,339

*Source:* Philippine Statistics Authority

**TABLE 1.27 Number of Households by Presence of Household Conveniences/Devices and by Region  
2010**

Region	Total Number of Households	Households with at least one household convenience/device	Presence of Household Conveniences/Devices					
			Radio/Radio Cassete	Television Set	CD/DVD/VCD Player	Component/Stereo Set	Landline/Wireless Telephone	Cellular phone
Philippines	20,171,899	18,143,364	12,955,187	14,624,406	10,901,385	4,674,290	1,759,677	14,668,545
NCR National Capital Region	2,759,829	2,706,439	1,966,131	2,572,597	2,017,459	964,218	700,977	2,460,979
CAR Cordillera Administrative Region	352,403	320,519	261,158	231,444	193,271	60,973	15,883	270,504
I Ilocos Region	1,050,605	987,547	790,435	862,051	574,334	236,983	61,865	813,842
II Cagayan Valley	727,327	664,678	500,779	520,548	416,877	132,694	16,789	507,569
III Central Luzon	2,239,011	2,146,983	1,549,497	1,988,473	1,449,792	562,930	151,197	1,840,437
IV-A CALABARZON	2,833,595	2,708,384	1,900,356	2,462,255	1,827,872	818,025	343,904	2,351,833
IV-B MIMAROPA	602,131	501,894	298,380	307,691	247,989	83,696	11,379	378,118
V Bicol Region	1,111,753	935,224	672,738	656,547	466,962	167,860	31,287	688,134
VI Western Visayas	1,526,587	1,356,058	1,019,853	1,005,423	744,302	345,429	91,753	1,043,224
VII Central Visayas	1,487,710	1,296,572	957,156	955,018	729,701	379,474	139,174	995,005
VIII Eastern Visayas	865,657	667,960	381,418	468,326	370,362	158,779	35,769	489,837
IX Zamboanga Peninsula	726,272	573,223	398,608	348,951	260,070	108,146	21,156	414,679
X Northern Mindanao	917,840	778,517	529,129	570,921	424,127	196,449	46,256	591,232
XI Davao Region	1,011,943	880,778	617,409	628,892	456,447	213,484	50,879	667,479
XII SOCCSKSARGEN	916,038	758,783	537,072	504,292	325,637	119,943	20,952	563,526
XIII Caraga	504,257	401,824	220,064	279,041	207,186	88,817	16,129	308,735
ARMM Autonomous Region in Muslim Mindanao	538,941	457,980	355,002	261,935	188,997	36,388	4,327	283,412

Region	Presence of Household Conveniences							Households without any household convenience/device
	Personal Computer	Refrigerator/Freezer	Cooking Range	Washing Machine	Car/Jeep/ Van	Motorcycle/Tricycle	Motorized Boat/Banca	
Philippines	2,739,022	7,776,266	5,322,354	6,072,206	1,744,329	3,955,205	618,918	2,028,535
NCR National Capital Region	763,366	1,587,720	1,202,149	1,501,050	377,224	316,893	25,053	53,390
CAR Cordillera Administrative Region	53,458	130,503	147,476	109,941	38,942	35,379	1,264	31,884
I Ilocos Region	127,303	455,420	300,730	308,693	94,926	313,393	20,761	63,058
II Cagayan Valley	63,391	219,782	137,532	181,923	54,249	186,470	10,150	62,649
III Central Luzon	365,671	1,010,719	855,996	1,147,044	266,650	661,230	36,200	92,028
IV-A CALABARZON	548,969	1,449,552	1,121,787	1,287,721	344,962	527,229	62,668	125,211
IV-B MIMAROPA	38,458	130,349	75,436	117,321	23,912	132,569	57,274	100,237
V Bicol Region	79,900	262,526	146,256	153,780	42,810	189,279	57,950	176,529
VI Western Visayas	137,170	489,081	260,479	233,616	100,871	259,180	46,445	170,529
VII Central Visayas	174,618	470,556	292,291	200,503	113,417	313,386	50,327	191,138
VIII Eastern Visayas	54,895	210,945	135,795	110,048	32,991	146,720	53,518	197,697
IX Zamboanga Peninsula	48,756	193,774	82,305	89,639	34,703	143,256	38,413	153,049
X Northern Mindanao	87,105	318,025	141,991	174,393	62,816	165,837	17,929	139,323
XI Davao Region	95,645	373,902	193,090	195,652	67,251	216,758	22,522	131,165
XII SOCCSKSARGEN	54,502	255,608	120,137	144,637	43,559	194,141	18,222	157,255
XIII Caraga	33,622	146,997	67,399	77,810	20,241	86,818	23,950	102,433
ARMM Autonomous Region in Muslim Mindanao	12,192	70,808	41,505	38,437	24,804	66,668	76,272	80,961

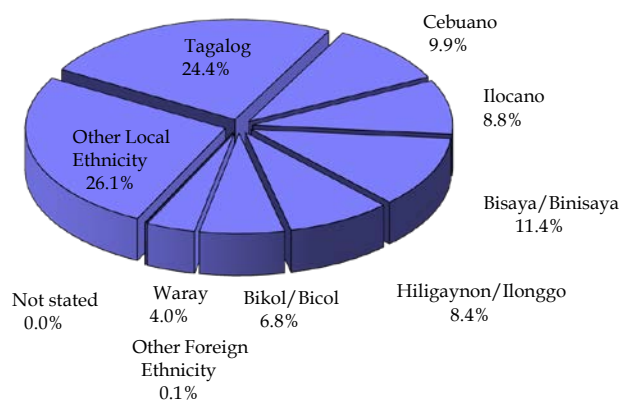
Source: Philippine Statistics Authority

TABLE 1.28 Number of Households by Usual Manner of Garbage Disposal and by Region  
2010

Region	Total Number of Households	Usual Manner of Garbage Disposal						
		Picked-up by Garbage Truck	Dumping in Individual Pit (not burned)	Burning	Composting	Burying	Feeding to Animals	Others
Philippines	20,171,899	8,686,270	2,196,248	6,095,820	1,093,503	551,441	1,434,266	114,352
NCR National Capital Region	2,759,829	2,668,519	52,530	23,506	2,303	2,810	3,012	7,148
CAR Cordillera Administrative Region	352,403	115,238	50,067	64,945	30,317	3,931	86,869	1,037
I Ilocos Region	1,050,605	222,101	127,120	566,649	57,571	35,845	39,663	1,657
II Cagayan Valley	727,327	134,983	91,147	379,618	66,315	19,175	34,769	1,320
III Central Luzon	2,239,011	1,184,921	134,347	796,067	38,091	50,789	27,109	7,687
IV-A CALABARZON	2,833,595	1,838,629	157,735	682,282	54,741	40,643	51,176	8,390
IV-B MIMAROPA	602,131	109,385	58,454	243,454	39,362	34,807	114,773	1,895
V Bicol Region	1,111,753	232,023	116,621	413,652	53,197	47,631	244,106	4,523
VI Western Visayas	1,526,587	320,972	229,857	691,873	107,811	70,143	97,040	8,890
VII Central Visayas	1,487,710	520,750	193,942	440,086	113,644	39,565	174,361	5,363
VIII Eastern Visayas	865,657	161,053	133,511	106,523	52,311	27,041	377,377	7,840
IX Zamboanga Peninsula	726,272	145,807	143,106	294,199	93,919	19,442	18,116	11,684
X Northern Mindanao	917,840	265,399	139,611	380,700	78,378	27,995	21,273	4,484
XI Davao Region	1,011,943	411,302	165,750	265,845	98,136	34,578	22,557	13,774
XII SOCCSKSARGEN	916,038	183,826	180,548	355,051	98,514	56,891	34,139	7,070
XIII Caraga	504,257	125,643	85,017	137,380	77,287	14,903	58,228	5,799
ARMM Autonomous Region in Muslim Mindanao	538,941	45,719	136,885	253,990	31,606	25,252	29,698	15,791

Source: Philippine Statistics Authority

FIGURE 1.5 Household Population by Ethnicity: 2010

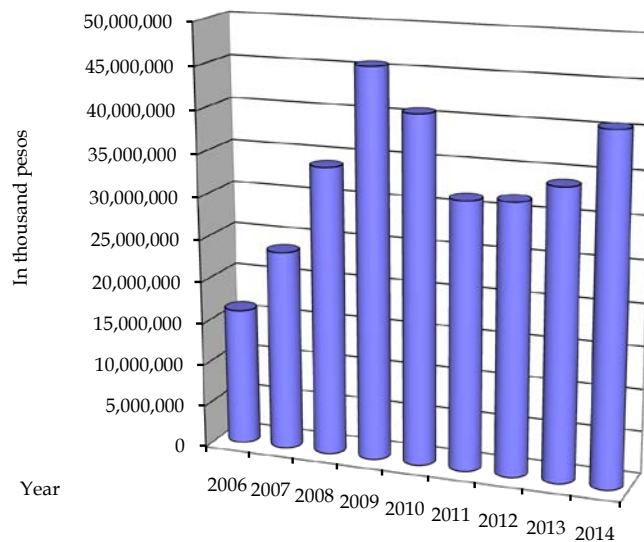


**TABLE 1.29 Number of Households by Type of Fuel Used for Lightning and by Region  
2010**

Region	Total Number of Households	Type of Fuel Used for Lighting						
		Electricity	Kerosene (gaas)	Liquefied Petroleum Gas (LPG)	Oil (Vege- table, animal and others)	Others	None	Not Reported
Philippines	20,171,899	16,826,193	3,022,040	133,854	12,435	100,798	59,509	17,075
NCR National Capital Region	2,759,829	2,684,371	35,050	24,653	482	5,268	5,175	4,830
CAR Cordillera Administrative Region	352,403	288,107	56,652	2,165	339	4,851	285	5
I Ilocos Region	1,050,605	964,960	76,917	5,303	366	1,481	1,366	212
II Cagayan Valley	727,327	611,767	107,451	2,814	290	3,715	1,277	14
III Central Luzon	2,239,011	2,091,354	120,570	15,242	467	6,136	4,583	659
IV-A CALABARZON	2,833,595	2,630,204	158,698	24,966	1,336	10,387	7,626	378
IV-B MIMAROPA	602,131	383,348	196,626	5,982	815	10,552	4,717	91
V Bicol Region	1,111,753	833,011	258,347	4,827	376	11,446	3,726	20
VI Western Visayas	1,526,587	1,230,659	278,583	6,230	1,039	6,702	3,164	211
VII Central Visayas	1,487,710	1,183,248	287,770	6,086	1,114	3,489	5,763	240
VIII Eastern Visayas	865,657	667,491	184,471	6,182	671	2,804	4,033	5
IX Zamboanga Peninsula	726,272	474,821	240,475	4,363	809	3,339	2,466	-
X Northern Mindanao	917,840	700,771	205,860	2,745	538	4,940	2,968	18
XI Davao Region	1,011,943	773,175	221,697	5,488	559	6,583	3,510	930
XII SOCCSKSARGEN	916,038	628,486	268,414	5,759	1,730	7,239	2,986	1,425
XIII Caraga	504,257	379,604	115,997	1,523	501	3,894	2,729	10
ARMM Autonomous Region in Muslim Mindanao	538,941	300,816	208,462	9,526	1,003	7,972	3,135	8,027

Source: Philippine Statistics Authority

**FIGURE 1.6 Amount of Housing Loans: 2006 to 2014**



**TABLE 1.30 Human Development Index by Province  
2006, 2009 and 2012**

Region and province	2006	2009	2012	Region and province	2006	2009	2012
Philippines	0.598	0.609	0.644	VI Western Visayas			
NCR	0.780	0.805	0.829	Aklan	0.462	0.460	0.598
CAR				Antique	0.424	0.493	0.580
Abra	0.463	0.488	0.526	Capiz	0.506	0.522	0.561
Apayao	0.442	0.509	0.379	Guimaras	0.462	0.512	0.662
Benguet	0.827	0.849	0.842	Iloilo	0.611	0.619	0.691
Ifugao	0.454	0.465	0.488	Negros Occidental	0.524	0.537	0.584
Kalinga	0.462	0.540	0.546	VII Central Visayas			
Mountain Province	0.514	0.432	0.473	Bohol	0.440	0.482	0.574
I Ilocos				Cebu	0.558	0.582	0.636
Ilocos Norte	0.620	0.641	0.731	Negros Oriental	0.442	0.504	0.522
Ilocos Sur	0.556	0.582	0.640	Siquijor	0.585	0.471	0.690
La Union	0.587	0.615	0.687	VIII Eastern Visayas			
Pangasinan	0.496	0.556	0.580	Biliran	0.619	0.630	0.568
II Cagayan Valley				Eastern Samar	0.461	0.450	0.389
Batanes	0.769	0.789	0.512	Leyte	0.522	0.566	0.586
Cagayan	0.590	0.632	0.626	Northern Samar	0.428	0.432	0.432
Isabela	0.584	0.603	0.587	Southern Leyte	0.485	0.489	0.533
Nueva Vizcaya	0.666	0.678	0.644	Western Samar	0.501	0.461	0.452
Quirino	0.577	0.616	0.549	IX Western Mindanao			
III Central Luzon				Zamboanga del Norte	0.405	0.384	0.455
Aurora	0.562	0.630	0.551	Zamboanga del Sur	0.578	0.590	0.556
Bataan	0.660	0.698	0.729	Zamboanga Sibugay <sup>a</sup>	0.506	0.353	0.504
Bulacan	0.680	0.699	0.705	X Northern Mindanao			
Nueva Ecija	0.494	0.511	0.566	Bukidnon	0.487	0.494	0.440
Pampanga	0.676	0.634	0.727	Camiguin	0.553	0.510	0.467
Tarlac	0.579	0.573	0.673	Lanao del Norte	0.582	0.537	0.550
Zambales	0.561	0.600	0.542	Misamis Occidental	0.499	0.477	0.526
IV-A CALABARZON				Misamis Oriental	0.565	0.626	0.661
Batangas	0.609	0.632	0.668	XI Southern Mindanao			
Cavite	0.713	0.709	0.773	Davao del Norte	0.476	0.506	0.524
Laguna	0.702	0.695	0.721	Davao del Sur	0.590	0.602	0.626
Quezon	0.420	0.482	0.536	Davao Oriental	0.384	0.356	0.442
Rizal	0.736	0.734	0.805	Compostela Valley <sup>b</sup>	0.402	0.461	0.491
IV-B MIMAROPA				XII Central Mindanao			
Marinduque	0.460	0.544	0.612	North Cotabato	0.458	0.498	0.454
Occidental Mindoro	0.455	0.529	0.536	Sarangani	0.362	0.371	0.438
Oriental Mindoro	0.417	0.478	0.559	South Cotabato	0.541	0.612	0.596
Palawan	0.492	0.498	0.572	Sultan Kudarat	0.393	0.448	0.443
Romblon	0.357	0.428	0.508	XIII Caraga			
V Bicol				Agusan del Norte	0.506	0.541	0.541
Albay	0.531	0.498	0.541	Agusan del Sur	0.398	0.354	0.468
Camarines Norte	0.445	0.469	0.518	Surigao del Norte	0.463	0.442	0.478
Camarines Sur	0.436	0.491	0.540	Surigao del Sur	0.475	0.463	0.539
Catanduanes	0.463	0.606	0.513	ARMM			
Masbate	0.372	0.406	0.422	Basilan	0.429	0.460	0.419
Sorsogon	0.435	0.492	0.505	Lanao del Sur	0.408	0.416	0.217
				Maguindanao	0.304	0.300	0.309
				Sulu	0.266	0.266	0.303
				Tawi-Tawi	0.201	0.310	0.403

**Notes:** Computations made by the Human Development Network (HDN) based on the refined methodology agreed by the then NSCB and HDN with the Task Force on HDI Estimates.

<sup>a</sup> Zamboanga Sibugay was separated from its mother province, Zamboanga del Sur in 2001.

<sup>b</sup> Compostela Valley was separated from its mother province, Davao del Norte in 1998.

**Source:** Philippine Statistics Authority

## 2 INCOME AND PRICES

Statistics on income and expenditures provide insight into the socio-economic status as well as consumption pattern of the population. The data are vital to planning in the evaluation of economic development and formulation of welfare-oriented policies. The data are also useful indicators in the analysis of the purchasing power of households, demand for goods and services, savings and other sources of domestic capital to finance local investments, impact of taxes, effects of inflation, and other related concerns.

All income and expenditures data presented in this chapter are derived from the Family Income and Expenditures Survey (FIES) of the Philippine Statistics Authority (PSA). The FIES data are available for 1997, 2000, 2003, 2006, 2009, 2012, and 2015. As used in the FIES, a family is defined as a group of persons living together and composed of the head and other persons related to the head by blood marriage or adoption. This implies that they have a common arrangement for food and accommodation. A single person living alone is considered as a distinct family.

Family income includes primary income and receipts from other sources received by all family members during the calendar year, as participants in any economic activity or as recipients of transfers, pensions, grants, etc. On the other hand, family expenditures refer to the expenses or disbursements made by the family purely for personal consumption during the calendar year. They exclude all expenses in relation to farm or business operations, investment ventures, purchase of real property and other disbursements, which do not involve personal consumption. Value consumed from gifts, support, assistance or relief in goods and services received by the family from friends, relatives, and imputed rent of owner-occupied dwelling unit are included. Value consumed from net share of crops, fruits, and vegetables produced or livestock raised by other households, family sustenance, and entrepreneurial activities are also included.

The Philippine Government continues to emphasize poverty alleviation as part of its overarching goal. In response to this concern to reduce poverty, the PSA compiles the official poverty statistics pursuant to Executive Order No. 352 signed on July 1, 1996. Presently, poverty statistics are being computed at the provincial level based on the refinements made in the official poverty estimation methodology approved by the NSCB Executive Board during its meeting on February 1, 2011 through NSCB Resolution No. 9, Series of 2011. Included in this chapter are official poverty statistics at the national, regional, and provincial level, which consist of subsistence and poverty thresholds and incidence, magnitude of the poor, income



gap, poverty gap, and severity of poverty, covering the years 2000, 2003, 2006, 2009, 2012, and 2015.

Price statistics are also presented in this chapter. The data include the Consumer Price Index (CPI), General Retail Price Index (RPI), RPI for Selected Construction Materials, General Wholesale Price Index (WPI), WPI for Construction Materials and Producer's Price Index (PPI).

The price data needed in the computation of the CPI are gathered through the regular survey of retail prices of commodities conducted nationwide by the PSA.

Both the General RPI and RPI for Selected Construction Materials are based on 2000 prices and available for National Capital Region (NCR) only. Its market basket contains the same food and non-food commodities included in the CPI, and with an expanded list for construction materials but excluding light, water, rentals, wages, and other services items. The price data used in the RPI are the same as in CPI, and for the items not included in the CPI, a separate price survey is conducted every month in NCR by the PSA.

Presently, the General WPI is based on 1998 prices and available by island group (Luzon, Visayas, and Mindanao) while the WPI for Construction Materials are based on the 2000 prices and is available for NCR only. The prices of commodities included in the market basket are gathered through the monthly survey of wholesale prices conducted by the PSA.

The other type of price index is the PPI which is for agriculture and manufacturing. For agriculture, the producer's prices of agricultural commodities are collected through the Farm Prices Survey. The PPI for Agriculture has 2006 as its base year and its weights were based on the volume of agricultural production. In the case of PPI for manufacturing, the producer's prices of manufactured goods are gathered through the Producer's Price Survey. The PPI for Manufacturing is 2000-based and the weights were computed using the value of products sold from the Annual Survey of Philippine Business and Industry. The aforementioned surveys are all conducted by the PSA.

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TABLE 2.1 Total Number of Families, Total and Average Annual Family  
Income and Expenditure by Income Class  
1997, 2000, 2003, 2006, 2009, 2012, and 2015

Income class	Total Number of Families (In millions)	Income		Expenditure	
		Total (In millions)	Average (In thousands)	Total (In millions)	Average (In thousands)
1997	14,192	1,748,061	123	1,412,677	100
Under P 10,000	67	529	8	636	10
10,000 - 19,999	483	7,777	16	8,831	18
20,000 - 29,999	1,133	28,691	25	31,161	28
30,000 - 39,999	1,473	51,678	35	52,743	36
40,000 - 49,999	1,439	64,565	45	63,148	44
50,000 - 59,999	1,164	63,845	55	60,908	52
60,000 - 79,999	1,829	127,077	69	116,594	64
80,000 - 99,999	1,285	114,919	89	102,744	80
100,000 - 149,000	2,072	253,681	122	217,154	105
150,000 - 249,000	1,854	354,312	191	283,907	153
250,000 - 499,000	1,063	351,005	330	263,025	247
500,000 and over	331	329,983	996	211,827	639
2000	15,270	2,199,432	144	1,801,846	118
Under P 10,000	36	285	8	334	9
10,000 - 19,999	329	5,277	16	5,847	18
20,000 - 29,999	837	21,279	25	22,735	27
30,000 - 39,999	1,171	41,137	35	42,794	37
40,000 - 49,999	1,389	62,439	45	63,197	46
50,000 - 59,999	1,196	65,788	55	64,115	54
60,000 - 79,999	1,983	137,475	69	130,010	66
80,000 - 99,999	1,496	134,066	90	122,203	82
100,000 - 149,000	2,431	296,784	122	262,696	108
150,000 - 249,000	2,382	457,173	192	376,404	158
250,000 - 499,000	1,528	515,473	337	393,234	257
500,000 and over	492	462,256	939	318,280	647

*Continued*

TABLE 2.1 - - *Concluded*

Income Class	Total Number of Families	Income		Expenditure	
		Total	Average	Total	Average
2006	17,403 <sup>a</sup>	3,006,104 <sup>b</sup>	173 <sup>a</sup>	2,561,437 <sup>b</sup>	147 <sup>a</sup>
Under 40,000	1,392	41,646	30	45,972	33
40,000 - 59,999	2,355	118,549	50	122,481	52
60,000 - 99,999	4,122	323,754	79	317,382	77
100,000 - 249,999	6,271	985,159	157	896,351	143
250,000 and over	3,264	1,536,996	471	1,179,252	361
2009	18,452 <sup>a</sup>	3,804,325 <sup>b</sup>	206 <sup>a</sup>	3,239,186 <sup>b</sup>	176 <sup>a</sup>
Under 40,000	759	23,148	31	25,026	33
40,000 - 59,999	1,605	81,514	51	86,158	54
60,000 - 99,999	4,107	327,375	80	328,288	80
100,000 - 249,999	7,571	1,206,777	159	1,112,161	147
250,000 and over	4,409	2,165,511	491	1,687,553	383
2012	21,426 <sup>a</sup>	5,026,798 <sup>b</sup>	235 <sup>a</sup>	4,125,312 <sup>b</sup>	193 <sup>a</sup>
Under 40,000	676	20,303	30	22,540	33
40,000 - 59,999	1,400	71,530	51	75,188	54
60,000 - 99,999	4,057	325,936	80	320,853	79
100,000 - 249,999	9,065	1,443,751	159	1,307,091	144
250,000 and over	6,228	3,165,277	508	2,399,641	385
2015	22,730 <sup>a</sup>	6,068,162 <sup>b</sup>	267 <sup>a</sup>	4,882,860 <sup>b</sup>	215 <sup>a</sup>
Under 40,000	355	11,086	31	12,376	35
40,000 - 59,999	901	46,104	51	47,947	53
60,000 - 99,999	3,268	266,410	82	262,096	80
100,000 - 249,999	10,318	1,671,854	162	1,500,018	145
250,000 and over	7,888	4,072,708	516	3,060,424	388

**Note :** Details may not add up to totals due to rounding.

<sup>a</sup> in thousands

<sup>b</sup> in millions

**Source:** Philippine Statistics Authority

TABLE 2.2 Total Number of Families, Total and Average Annual Family Income  
and Expenditure by Income Class, Urban and Rural  
1991, 1994, 1997, and 2000

Income class	1991				
	Total Number of Families (hundreds)	Income		Expenditure	
		Total (In millions)	Average (In thousands)	Total (In millions)	Average (In thousands)
URBAN					
Total	59,385	531,920	90	418,971	71
Under P 10,000	845	626	7	853	10
10,000 - 19,999	4,020	6,333	16	6,729	17
20,000 - 29,999	6,434	16,196	25	15,825	25
30,000 - 39,999	6,891	24,127	35	22,294	32
40,000 - 49,999	6,171	27,704	45	25,163	41
50,000 - 59,999	5,697	31,251	55	27,888	49
60,000 - 79,999	8,238	57,098	69	49,973	61
80,000 - 99,999	5,495	49,281	90	41,690	76
100,000 - 149,000	7,915	96,204	122	77,143	97
150,000 - 249,000	5,046	94,934	188	72,820	144
250,000 - 499,000	2,070	67,882	328	51,372	248
500,000 and over	563	60,286	1,071	27,221	484
RURAL					
Total	60,369	248,713	41	203,645	34
Under P 10,000	2,219	1,699	8	2,045	9
10,000 - 19,999	12,455	19,359	16	19,810	16
20,000 - 29,999	15,022	37,177	25	35,123	23
30,000 - 39,999	10,426	36,018	35	31,491	30
40,000 - 49,999	6,338	28,243	45	23,714	37
50,000 - 59,999	4,090	22,307	55	17,664	43
60,000 - 79,999	4,106	28,103	68	22,104	54
80,000 - 99,999	2,230	19,710	88	14,863	67
100,000 - 149,000	2,255	26,878	119	19,376	86
150,000 - 249,000	889	16,628	187	11,321	127
250,000 - 499,000	303	9,372	310	5,070	167
500,000 and over	37	3,217	860	1,064	284

*Continued*

TABLE 2.2 - - *Continued*

Income class	1994				
	Total Number of Families (In thousands)	Income		Expenditure	
		Total (In millions)	Average (In thousands)	Total (In millions)	Average (In thousands)
URBAN					
Total	6,347	718,010	113	578,334	91
Under P 10,000	29	227	8	240	8
10,000 - 19,999	201	3,193	16	3,634	18
20,000 - 29,999	424	10,768	25	10,701	25
30,000 - 39,999	528	18,518	35	17,771	34
40,000 - 49,999	548	24,692	45	23,165	42
50,000 - 59,999	526	28,906	55	26,609	51
60,000 - 79,999	954	66,512	70	59,244	62
80,000 - 99,999	718	64,270	90	56,382	79
100,000 - 149,000	1,109	136,027	123	113,280	102
150,000 - 249,000	845	159,579	189	125,565	149
250,000 - 499,000	366	119,690	327	90,122	246
500,000 and over	98	85,628	872	51,621	526
RURAL					
Total	6,408	342,700	53	284,675	44
Under P 10,000	120	929	8	1,055	9
10,000 - 19,999	732	11,591	16	12,040	16
20,000 - 29,999	1,220	30,631	25	29,892	25
30,000 - 39,999	1,125	39,193	35	36,529	32
40,000 - 49,999	843	37,648	45	33,663	40
50,000 - 59,999	608	33,237	55	28,340	47
60,000 - 79,999	744	51,058	69	42,661	57
80,000 - 99,999	356	31,793	89	25,659	72
100,000 - 149,000	393	47,047	120	35,009	89
150,000 - 249,000	209	38,551	185	26,956	129
250,000 - 499,000	53	17,452	328	11,054	208
500,000 and over	5	3,569	735	1,817	374

*Continued*

TABLE 2.2 - - *Continued*

Income class	1997				
	Total Number of Families (In thousands)	Income		Expenditure	
		Total (In millions)	Average (In thousands)	Total (In millions)	Average (In thousands)
URBAN					
Total	6,751	1,202,433	178	951,540	141
Under P 10,000	8	62	8	65	8
10,000 - 19,999	83	1,323	16	1,543	19
20,000 - 29,999	181	4,637	26	5,071	28
30,000 - 39,999	297	10,427	35	10,679	36
40,000 - 49,999	367	16,536	45	16,316	44
50,000 - 59,999	373	20,479	55	19,859	53
60,000 - 79,999	816	57,182	70	53,982	66
80,000 - 99,999	715	64,217	90	59,161	83
100,000 - 149,000	1,349	165,828	123	145,297	108
150,000 - 249,000	1,391	267,179	192	218,908	157
250,000 - 499,000	871	289,107	332	221,462	254
500,000 and over	299	305,454	1,022	199,195	667
RURAL					
Total	7,442	545,628	73	461,138	62
Under P 10,000	59	467	8	571	10
10,000 - 19,999	400	6,454	16	7,288	18
20,000 - 29,999	951	24,053	25	26,089	27
30,000 - 39,999	1,176	41,251	35	42,063	36
40,000 - 49,999	1,071	48,029	45	46,832	44
50,000 - 59,999	791	43,366	55	41,049	52
60,000 - 79,999	1,012	69,895	69	62,611	62
80,000 - 99,999	570	50,702	89	43,583	77
100,000 - 149,000	724	87,853	121	71,857	99
150,000 - 249,000	462	87,132	188	64,999	141
250,000 - 499,000	193	61,898	321	41,563	216
500,000 and over	33	24,529	754	12,632	388

*Continued*



TABLE 2.2 - - *Concluded*

Income class	2000				
	Total Number of Families (In thousands)	Income		Expenditure	
		Total (In millions)	Average (In thousands)	Total (In millions)	Average (In thousands)

Total	7,490	1,535,250	205	1,234,285	165
Under P 10,000	7	57	8	60	9
10,000 - 19,999	50	813	16	908	18
20,000 - 29,999	126	3,209	25	3,389	27
30,000 - 39,999	207	7,286	35	7,620	37
40,000 - 49,999	309	13,998	45	14,126	46
50,000 - 59,999	356	19,612	55	19,067	54
60,000 - 79,999	742	51,834	70	49,560	67
80,000 - 99,999	762	68,498	90	63,901	84
100,000 - 149,000	1,523	187,489	123	168,737	111
150,000 - 249,000	1,719	331,528	193	278,566	162
250,000 - 499,000	1,236	419,348	339	326,570	264
500,000 and over	452	431,577	954	301,782	667

## RURAL

Total	7,780	664,182	85	567,561	73
Under P 10,000	29	229	8	274	10
10,000 - 19,999	279	4,464	16	4,939	18
20,000 - 29,999	710	18,070	25	19,345	27
30,000 - 39,999	964	33,851	35	35,173	36
40,000 - 49,999	1,079	48,441	45	49,071	45
50,000 - 59,999	840	46,176	55	45,048	54
60,000 - 79,999	1,241	85,641	69	80,450	65
80,000 - 99,999	735	65,568	89	58,303	79
100,000 - 149,000	908	109,296	120	93,958	103
150,000 - 249,000	663	125,645	189	97,838	148
250,000 - 499,000	292	96,124	329	66,664	228
500,000 and over	40	30,678	774	16,498	416

**Note:** Details may not add up to totals due to rounding.

The 2003 FIES utilized the 2003 Master Sample which did not incorporate the urban and rural dimension in the survey design. Thus, no urban and rural estimates can be expected from the FIES starting 2003.

**Source:** Philippine Statistics Authority

**TABLE 2.3 Number of Families, Average Annual Income and Expenditure by Region  
2006, 2009, 2012, and 2015**

Region	Total Number of Families (In thousands)	Average Income (In thousands)	Average Expenditures (In thousands)	Savings (In thousands)
2006	17,403	173	147	26
NCR National Capital Region	2,362	311	258	53
CAR Cordillera Administrative Region	303	192	151	42
I Ilocos Region	947	142	124	19
II Cagayan Valley	620	143	118	25
III Central Luzon	1,909	198	170	27
IV-A CALABARZON	2,251	210	186	23
IV-B MIMAROPA	545	109	93	16
V Bicol Region	1,010	125	110	15
VI Western Visayas	1,370	130	116	14
VII Central Visayas	1,293	144	124	21
VIII Eastern Visayas	814	126	104	22
IX Zamboanga Peninsula	623	125	99	27
X Northern Mindanao	789	142	117	25
XI Davao Region	841	135	115	18
XII SOCCSKSARGEN	749	114	96	18
XIII Caraga	444	118	100	18
ARMM Autonomous Region in Muslim Mindanao	534	89	75	14
2009	18,452	206	176	31
NCR National Capital Region	2,461	356	309	47
CAR Cordillera Administrative Region	322	219	174	44
I Ilocos Region	1,005	186	152	35
II Cagayan Valley	653	181	141	40
III Central Luzon	2,028	221	189	32
IV-A CALABARZON	2,406	249	213	36
IV-B MIMAROPA	590	141	121	21
V Bicol Region	1,070	152	137	15
VI Western Visayas	1,452	159	143	16
VII Central Visayas	1,374	184	152	32
VIII Eastern Visayas	865	160	128	32
IX Zamboanga Peninsula	662	144	116	28
X Northern Mindanao	839	165	139	26
XI Davao Region	884	166	142	24
XII SOCCSKSARGEN	801	154	132	22
XIII Caraga	470	149	125	23
ARMM Autonomous Region in Muslim Mindanao	572	113	98	15

*Continued*

TABLE 2.3 - - *Concluded*

Region		Total Number of Families (In thousands)	Average Income (In thousands)	Average Expenditures (In thousands)	Savings (In thousands)
2012		21,426	235	193	31
NCR	National Capital Region	2,917	379	325	54
CAR	Cordillera Administrative Region	375	257	188	44
I	Ilocos Region	1,105	204	159	35
II	Cagayan Valley	771	195	140	55
III	Central Luzon	2,386	259	211	48
IV-A	CALABARZON	3,082	284	243	41
IV-B	MIMAROPA	638	179	138	21
V	Bicol Region	1,165	162	144	18
VI	Western Visayas	1,604	202	163	39
VII	Central Visayas	1,577	209	164	45
VIII	Eastern Visayas	902	166	132	34
IX	Zamboanga Peninsula	772	162	122	40
X	Northern Mindanao	976	190	143	47
XI	Davao Region	1,078	194	156	38
XII	SOCCSKSARGEN	988	163	140	23
XIII	Caraga	532	180	142	23
ARMM	Autonomous Region in Muslim Mindanao	557	130	114	16
2015		22,730	267	215	...
NCR	National Capital Region	3,019	425	349	...
CAR	Cordillera Administrative Region	402	282	209	...
I	Ilocos Region	1,170	238	182	...
II	Cagayan Valley	816	237	162	...
III	Central Luzon	2,507	299	239	...
IV-A	CALABARZON	3,251	312	269	...
IV-B	MIMAROPA	697	222	161	...
V	Bicol Region	1,262	187	160	...
VI	Western Visayas	1,699	226	176	...
VII	Central Visayas	1,672	239	193	...
VIII	Eastern Visayas	976	197	156	...
IX	Zamboanga Peninsula	824	190	144	...
X	Northern Mindanao	1,029	221	161	...
XI	Davao Region	1,156	247	190	...
XII	SOCCSKSARGEN	1,055	188	162	...
XIII	Caraga	579	198	159	...
ARMM	Autonomous Region in Muslim Mindanao	616	139	111	...

*Note:* Details may not add up to totals due to rounding.

*Source:* Philippine Statistics Authority

TABLE 2.4 Total Number of Families, Total and Average Annual Family Income  
and Expenditure by Expenditure Class, Urban and Rural  
1991, 1994, 1997, and 2000

Expenditure Class	1991				
	Total Number of Families (In thousands)	Income		Expenditure	
		Total (In millions)	Average (In thousands)	Total (In millions)	Average (In thousands)
URBAN					
Total	59,385	531,920	90	418,971	71
Under P 10,000	960	1,028	11	713	7
10,000 - 19,999	5,271	10,830	21	8,326	16
20,000 - 29,999	8,288	25,885	31	20,899	25
30,000 - 39,999	7,701	34,189	44	26,883	35
40,000 - 49,999	7,020	39,013	56	31,483	45
50,000 - 59,999	5,683	38,143	67	31,206	55
60,000 - 79,999	8,117	70,676	87	56,414	69
80,000 - 99,999	5,519	62,097	113	49,274	89
100,000 - 149,000	6,155	92,567	150	74,048	120
150,000 - 249,000	3,380	88,470	262	62,769	186
250,000 - 499,000	1,006	41,885	416	32,969	328
500,000 and over	283	27,136	960	23,985	849
RURAL					
Total	60,369	248,713	41	203,645	34
Under P 10,000	2,848	2,970	10	2,193	8
10,000 - 19,999	15,884	31,053	20	24,833	16
20,000 - 29,999	16,422	48,699	30	40,479	25
30,000 - 39,999	10,187	41,702	41	35,094	34
40,000 - 49,999	5,704	29,955	53	25,395	45
50,000 - 59,999	3,168	20,827	66	17,275	55
60,000 - 79,999	3,014	25,812	86	20,580	68
80,000 - 99,999	1,393	15,758	113	12,326	88
100,000 - 149,000	1,267	19,617	155	15,103	119
150,000 - 249,000	398	8,872	223	7,128	179
250,000 - 499,000	71	2,525	358	2,423	343
500,000 and over	13	921	730	817	648

*Continued*

TABLE 2.4 - - *Continued*

Expenditure Class	1994				
	Total Number of Families (In thousands)	Income		Expenditure	
		Total (In millions)	Average (In thousands)	Total (In millions)	Average (In thousands)
URBAN					
Total	6,347	718,010	113	578,334	91
Under P 10,000	34	304	9	252	8
10,000 - 19,999	252	5,092	20	4,078	16
20,000 - 29,999	528	16,210	31	13,303	25
30,000 - 39,999	674	29,030	43	23,591	35
40,000 - 49,999	659	36,228	55	29,614	45
50,000 - 59,999	600	40,404	67	33,035	55
60,000 - 79,999	1,015	87,911	87	70,652	70
80,000 - 99,999	727	79,525	109	64,958	89
100,000 - 149,000	994	148,033	149	120,478	121
150,000 - 249,000	609	140,593	231	113,866	187
250,000 - 499,000	215	91,170	423	71,151	330
500,000 and over	40	43,509	1,097	33,354	841
RURAL					
Total	6,408	342,700	53	284,675	44
Under P 10,000	152	1,490	10	1,180	8
10,000 - 19,999	881	17,019	19	13,911	16
20,000 - 29,999	1,451	43,109	30	36,312	25
30,000 - 39,999	1,250	51,766	41	43,455	35
40,000 - 49,999	843	43,625	52	37,504	45
50,000 - 59,999	599	38,752	65	32,725	55
60,000 - 79,999	591	48,864	83	40,607	69
80,000 - 99,999	273	30,729	113	24,228	89
100,000 - 149,000	253	36,657	145	30,135	119
150,000 - 249,000	94	22,717	242	17,629	188
250,000 - 499,000	21	7,144	343	6,107	293
500,000 and over	1	827	645	881	687

*Continued*

TABLE 2.4 - - *Continued*

Expenditure Class	1997				
	Total Number of Families (In thousands)	Income		Expenditure	
		Total (In millions)	Average (In thousands)	Total (In millions)	Average (In thousands)
URBAN					
Total	6,751	1,202,433	178	951,540	141
Under P 10,000	11	103	10	85	8
10,000 - 19,999	83	1,573	19	1,335	16
20,000 - 29,999	234	7,292	31	5,983	26
30,000 - 39,999	356	15,183	43	12,576	35
40,000 - 49,999	461	25,033	54	20,818	45
50,000 - 59,999	467	32,423	69	25,671	55
60,000 - 79,999	949	81,550	86	66,506	70
80,000 - 99,999	805	89,097	111	72,180	90
100,000 - 149,000	1,479	224,720	152	181,152	122
150,000 - 249,000	1,188	284,782	240	226,705	191
250,000 - 499,000	568	242,164	427	187,697	331
500,000 and over	150	198,513	1,325	150,833	1,007
RURAL					
Total	7,442	545,628	73	461,138	62
Under P 10,000	59	552	9	479	8
10,000 - 19,999	427	8,222	19	6,920	16
20,000 - 29,999	1,000	28,980	29	25,507	26
30,000 - 39,999	1,343	52,863	39	46,950	35
40,000 - 49,999	1,180	58,548	50	52,780	45
50,000 - 59,999	847	51,553	61	46,462	55
60,000 - 79,999	1,017	80,658	79	70,203	69
80,000 - 99,999	558	59,176	106	49,757	89
100,000 - 149,000	603	88,717	147	72,314	120
150,000 - 249,000	327	78,439	240	60,831	186
250,000 - 499,000	70	30,046	431	22,586	324
500,000 and over	10	7,876	753	6,349	607

*Continued*

TABLE 2.4 - - *Concluded*

Expenditure Class	2000				
	Total Number of Families (In thousands)	Income		Expenditure	
		Total (In millions)	Average (In thousands)	Total (In millions)	Average (In thousands)
URBAN					
Total	7,490	1,535,250	205	1,234,285	165
Under P 10,000	7	78	11	57	8
10,000 - 19,999	55	1,041	19	874	16
20,000 - 29,999	147	4,473	30	3,753	25
30,000 - 39,999	255	10,696	42	9,042	35
40,000 - 49,999	374	20,248	54	16,903	45
50,000 - 59,999	441	28,169	64	24,268	55
60,000 - 79,999	918	76,475	83	64,389	70
80,000 - 99,999	858	92,196	107	77,013	90
100,000 - 149,000	1,709	257,737	151	210,099	123
150,000 - 249,000	1,592	378,315	238	304,669	191
250,000 - 499,000	905	387,940	429	301,761	334
500,000 and over	228	277,882	1,219	221,458	971
RURAL					
Total	7,780	664,182	85	567,561	73
Under P 10,000	29	297	10	235	8
10,000 - 19,999	289	5,309	18	4,639	16
20,000 - 29,999	713	20,243	28	18,164	25
30,000 - 39,999	1,084	41,080	38	38,116	35
40,000 - 49,999	1,129	55,497	49	50,911	45
50,000 - 59,999	968	57,740	60	53,112	55
60,000 - 79,999	1,334	102,229	77	92,288	69
80,000 - 99,999	771	80,144	104	68,617	89
100,000 - 149,000	845	126,019	149	102,358	121
150,000 - 249,000	468	110,166	235	87,544	187
250,000 - 499,000	139	57,549	414	44,304	318
500,000 and over	9	7,909	848	7,273	780

*Note:* Details may not add up to totals due to rounding.

The 2003 FIES utilized the 2003 Master Sample which did not incorporate the urban and rural dimension in the survey design. Thus, no urban and rural estimates can be expected from the FIES starting 2003.

*Source:* Philippine Statistics Authority

**TABLE 2.5 Average Family Income and Expenditure by Family Size and Income Class**  
**2003, 2006, 2009, 2012, and 2015**

Family Size Average Income and Expenditur	All Income Classes	Income Class				
		Under 40,000	40,000 - 59,999	60,000 - 99,999	100,000 - 249,999	250,000 - and over
2003						
(Values are in thousands)						
Philippines						
Average income	148	29	50	78	157	459
Ave. expenditure	124	31	50	74	137	339
5 persons or less						
Average income	137	29	50	78	156	457
Ave. expenditure	114	30	49	73	135	331
6 persons or more						
Average income	168	32	50	79	157	462
Ave. expenditure	142	37	53	77	140	347
2006						
(Estimates are in thousands)						
Philippines						
Average income	173	30	50	79	157	471
Ave. expenditure	147	33	52	77	143	361
5 persons or less						
Average income	160	29	50	78	156	463
Ave. expenditure	135	32	51	76	141	349
6 persons or more						
Average income	196	33	51	79	158	481
Ave. expenditure	169	42	55	79	147	377
2009						
(Estimates are in thousands)						
Philippines						
Average income	206	31	51	80	159	491
Ave. expenditure	176	33	54	80	147	383
5 persons or less						
Average income	193	30	50	79	159	490
Ave. expenditure	163	32	52	78	145	376
6 persons or more						
Average income	231	34	52	81	160	493
Ave. expenditure	200	42	59	85	150	393

*Continued*



TABLE 2.5 - - *Concluded*

Family Size Average Income and Ex	All Income Classes	Income Class				
		Under 40,000	40,000 - 59,999	60,000 - 99,999	100,000 - 249,999	250,000 - and over
2012 <sup>1</sup>						
Philippines						
Average income	235	30	51	80	159	508
Ave. expenditure	193	33	54	79	144	385
5 persons or less						
Average income	215	30	51	80	158	501
Ave. expenditure	176	33	53	77	142	376
6 persons or more						
Average income	272	36	52	82	161	519
Ave. expenditure	225	51	60	85	149	399
2015 <sup>2</sup>						
Philippines						
Average income	267	31	51	82	162	516
Ave. expenditure	215	35	53	80	145	388
5 persons or less						
Average income	245	31	51	81	161	510
Ave. expenditure	197	34	52	78	142	381
6 persons or more						
Average income	313	35	53	83	165	526
Ave. expenditure	252	61	64	88	152	399

<sup>1</sup> figures in thousands<sup>2</sup> figures in millions*Source:* Philippine Statistics Authority

**TABLE 2.6 Percentage Distribution of Income Received From Selected Sources  
2003, 2006, 2009, 2012, and 2015**

Source of income	2003	2006	2009	2012	2015
Total	100.0	100.0	100.0	100.0	100.0
Wages and salaries	48.7	47.2	47.4	46.7	51.9
Entrepreneurial activities	31.1	29.8	27.9	20.5	21.9
Other sources of income	20.2	23.0	24.7	32.8	26.1

*Source:* Philippine Statistics Authority

**TABLE 2.7 Percentage Distribution of Total Family Income By Income Decile  
2003, 2006, 2009, 2012, and 2015**

Income decile	2003	2006	2009	2012	2015
Total	100.0	100.0	100.0	100.0	100.0
First decile	1.8	1.9	2.0	2.9	3.2
Second decile	2.9	2.9	3.1	3.9	4.3
Third decile	3.8	3.8	3.9	4.6	5.0
Fourth decile	4.7	4.7	4.8	5.5	5.9
Fifth decile	5.8	5.8	5.9	6.5	6.8
Sixth decile	7.2	7.2	7.3	7.8	8.2
Seventh decile	9.1	9.1	9.2	9.7	9.7
Eighth decile	11.9	11.9	11.9	12.2	12.0
Ninth decile	16.6	16.9	16.6	16.3	15.6
Tenth decile	36.3	36.0	35.3	30.5	29.5

*Source:* Philippine Statistics Authority

**TABLE 2.8 Percentage Distribution of Total Family Expenditure by Major Expenditure Group**  
2003, 2006, 2009, 2012, and 2015

Expenditure group	2003	2006	2009	2012	2015
Total family expenditures (in thousand pesos)	2,038,471	2,561,437	3,239,186	4,125,312	4,882,860
Percent	100.0	100.0	100.0	100.0	100.0
Food	43.1	41.4	42.6	42.8	41.9
Food consumed at home	37.7	35.5	36.5	35.3	33.7
Food regularly consumed outside the home	5.4	5.8	6.1	7.5	8.2
Alcoholic beverages	0.7	0.7	0.7	0.6	0.5
Tobacco	1.1	0.9	0.8	0.9	1.1
Housing	...	...	...	...	...
Fuel, light and water	6.5	7.6	7.1	20.7	...
Household furnishings and equipment	...	...	...	2.8	2.5
Household operations	2.2	2.3	2.3	...	...
Clothing, footwear & other wear	2.9	2.4	2.2	2.4	2.4
Personal care and effects	3.9	3.7	3.8	...	...
Medical care	2.2	2.9	2.9	3.7	3.7
Transportation & communication	7.3	8.2	7.7	10.2	8.4
Recreation/Recreation and Culture	0.5	0.5	0.4	1.4	0.8
Education	4.0	4.4	4.3	4.1	3.8
Non-Durable Furnishings	0.2	0.2	0.2	...	...
Durable Furniture and Equipment	2.6	2.7	2.7	...	2.5
Rent/Rental Value of Occupied Dwelling Unit	13.1	12.7	12.8	...	12.2
House Maintenance and Minor Repairs	0.7	0.5	0.6	...	...
Taxes paid	2.1	1.6	2.0	...	...
Miscellaneous expenditures	3.8	4.2	4.1	6.6	6.3
Gifts and contributions to others	1.2	1.4	1.4	...	...
Special occasions	2.6	2.8	2.7	...	2.5
Other expenditures	2.9	3.0	2.9	3.7	3.1

Source: Philippine Statistics Authority

**TABLE 2.9a Gini Coefficient Ratio by Region**  
2000, 2003, 2006, 2009, 2012, and 2015

Region	2000	2003	2006	2009	2012	2015
Philippines	0.4822	0.4605	0.4580	0.4641	0.4605	0.4439
NCR National Capital Region	0.4451	0.4021	0.3988	0.4081	0.4028	0.3909
CAR Cordillera Administrative Region	0.4439	0.4296	0.4418	0.4658	0.4675	0.4211
I Ilocos Region	0.4071	0.3926	0.3953	0.4170	0.4265	0.3979
II Cagayan Valley	0.4227	0.4410	0.4216	0.4560	0.4096	0.4065
III Central Luzon	0.3591	0.3515	0.3994	0.3821	0.4084	0.3970
IV-A CALABARZON	0.4086	0.4036	0.4082	0.4203	0.4186	0.4012
IV-B MIMAROPA	0.4076	0.4358	0.4106	0.4116	0.4476	0.4568
V Bicol Region	0.4455	0.4660	0.4428	0.4268	0.4233	0.3961
VI Western Visayas	0.4594	0.4370	0.4326	0.4309	0.4754	0.4362
VII Central Visayas	0.4691	0.4707	0.4639	0.4711	0.4712	0.4647
VIII Eastern Visayas	0.4807	0.4580	0.4828	0.5008	0.4834	0.4649
IX Zamboanga Peninsula <sup>1</sup>	0.4732	0.5197	0.5054	0.4915	0.4592	0.4362
X Northern Mindanao	0.4794	0.4817	0.4806	0.4860	0.4844	0.4636
XI Davao Region	0.4318	0.4574	0.4225	0.4339	0.4330	0.4295
XII SOCCSKSARGEN <sup>2</sup>	0.4631	0.4774	0.4006	0.4462	0.4570	0.4626
XIII Caraga	0.4118	0.4303	0.4452	0.4732	0.4397	0.4338
ARMM Autonomous Region in Muslim Mindanao <sup>3</sup>	0.3171	0.3578	0.3113	0.2991	0.2882	0.2801

<sup>1</sup> In 2000, Basilan including Isabela City was under Region IX.

<sup>2</sup> In 2000, Marawi City is a part of Region XII.

<sup>3</sup> Basilan province (excluding Isabela City), which was part of Region IX in 2000, has been transferred to ARMM under EO 36.

Source: Philippine Statistics Authority

TABLE 2.9b Income Gap, Poverty Gap, and Severity of Poverty by Province  
2012 and 2015

Region/Province	2015			2012		
	Income Gap	Poverty Gap	Severity of Poverty	Income Gap	Poverty Gap	Severity of Poverty
Philippines	24.6	4.0	1.5	26.2	5.1	1.9
NCR National Capital Region <sup>d</sup>	16.5	0.4	0.1	17.2	0.5	0.1
1st District	20.2	0.7	0.2	16.2	0.6	0.2
2nd District	14.5	0.3	0.1	18.0	0.3	0.1
3rd District	15.8	0.5	0.1	18.3	0.5	0.1
4th District	17.0	0.5	0.1	16.1	0.5	0.1
CAR Cordillera Administrative Region	22.8	3.4	1.1	26.9	4.7	1.8
Abra	19.4	3.9	1.0	25.2	6.8	2.4
Apayao	20.3	6.3	1.7	31.3	17.1	7.6
Benguet	13.9	0.3	0.1	14.9	0.4	0.1
Ifugao	27.6	7.2	2.6	29.0	10.5	4.0
Kalinga	25.4	7.6	2.9	28.6	6.0	2.3
Mt. Province	24.2	7.1	2.5	24.8	6.9	2.6
I Ilocos Region	18.4	1.8	0.5	21.9	3.1	1.0
Ilocos Norte	7.0	0.2	-	17.0	1.4	0.4
Ilocos Sur	15.1	1.4	0.4	30.2	4.1	1.7
La Union	25.3	2.3	0.8	24.0	3.7	1.3
Pangasinan	18.0	2.0	0.6	20.0	3.0	0.9
II Cagayan Valley	17.8	2.1	0.6	21.5	3.6	1.2
Batanes <sup>a</sup>	-	-	-	23.4	4.3	1.1
Cagayan	19.9	2.6	0.8	21.2	3.2	1.0
Isabela	15.6	1.7	0.4	20.6	3.9	1.2
Nueva Vizcaya	19.1	1.7	0.6	29.3	4.4	1.9
Quirino	18.4	3.4	1.0	13.4	2.1	0.4
III Central Luzon	20.0	1.8	0.5	21.4	2.2	0.7
Aurora <sup>a</sup>	25.0	5.5	1.8	25.0	6.8	2.7
Bataan	12.5	0.2	-	21.1	0.9	0.4
Bulacan	20.5	0.7	0.2	21.8	1.2	0.3
Nueva Ecija	19.6	3.6	1.1	21.4	4.2	1.3
Pampanga	14.2	0.4	0.1	15.1	0.8	0.2
Tarlac	21.1	3.1	1.0	21.4	2.9	1.0
Zambales	21.4	2.6	0.8	26.9	3.3	1.2
IV-A CALABARZON	19.5	1.3	0.4	22.1	1.8	0.6
Batangas	21.3	1.5	0.5	26.8	3.9	1.5
Cavite	15.6	0.7	0.2	17.6	0.4	0.1
Laguna	16.4	0.7	0.2	20.5	0.9	0.3
Quezon	22.0	3.8	1.2	20.2	4.1	1.3
Rizal	17.3	0.6	0.2	20.0	1.0	0.3
IV-B MIMAROPA	25.0	4.3	1.6	26.0	6.1	2.3
Marinduque	19.0	2.2	0.6	22.6	5.4	1.8
Occidental Mindoro	30.8	9.2	3.7	29.7	8.8	3.7
Oriental Mindoro	30.3	4.5	2.0	27.3	5.9	2.3
Palawan	18.7	2.2	0.6	24.3	5.0	1.8
Romblon	20.6	5.8	1.8	24.1	7.3	2.5
V Bicol Region	21.9	6.0	1.9	25.0	8.1	2.9
Albay	23.1	4.1	1.3	28.6	9.7	3.7
Camarines Norte	22.3	6.5	2.1	21.8	4.7	1.5
Camarines Sur	19.7	5.3	1.6	22.8	7.2	2.5
Catanduanes	25.5	8.6	3.4	37.5	10.2	4.8
Masbate	22.5	8.0	2.7	23.7	9.6	3.3
Sorsogon	22.9	7.2	2.3	23.8	7.4	2.5

Continued

TABLE 2.9b - - *Concluded*

Region/Province	2015			2012		
	Income Gap	Poverty Gap	Severity of Poverty <sup>1</sup>	Income Gap	Poverty Gap	Severity of Poverty <sup>1</sup>
VI Western Visayas	21.7	3.6	1.2	23.7	5.4	1.9
Aklan	10.5	1.2	0.2	18.6	3.8	1.1
Antique	19.4	3.6	1.2	25.1	5.9	2.1
Capiz	16.4	1.3	0.3	24.6	5.5	2.0
Guimaras <sup>a</sup>	10.9	0.5	0.1	20.4	3.5	0.9
Iloilo	23.1	3.4	1.2	23.4	4.9	1.7
Neaeros Occidental	22.9	5.0	1.7	24.3	6.0	2.2
VII Central Visayas	27.9	6.6	2.6	28.1	7.2	2.9
Bohol	25.7	5.6	2.1	24.5	7.5	2.6
Cebu	26.3	4.7	1.8	26.3	5.0	1.9
Neaeros Oriental	31.1	12.0	5.0	33.0	14.5	6.2
Siquijor <sup>a</sup>	25.7	12.6	4.3	25.0	6.0	2.0
VIII Eastern Visayas	26.4	8.1	3.0	27.2	10.2	3.9
Biliran	21.2	3.7	1.1	24.4	5.1	1.6
Eastern Samar	29.4	11.0	4.4	33.5	18.6	8.1
Levte	22.6	5.3	1.7	23.8	7.5	2.6
Northern Samar	31.2	14.9	6.0	29.8	13.0	5.4
Southern Levte	28.0	8.5	3.3	29.8	10.2	4.0
Western Samar	27.2	10.7	4.4	25.8	11.2	4.0
IX Zamboanga Peninsula	24.3	6.3	2.3	28.4	9.6	3.8
Zamboanga del Norte	29.2	12.0	4.9	34.6	16.6	7.6
Zamboanga del Sur	20.9	3.9	1.2	23.6	6.1	2.1
Zamboanga Sibugay	18.7	4.5	1.2	26.0	9.6	3.6
Isabela City <sup>a</sup>	14.7	2.7	0.6	22.1	3.4	1.1
X Northern Mindanao	28.5	8.6	3.4	30.3	9.9	4.1
Bukidnon	31.9	15.0	6.3	30.8	12.8	5.3
Camiguin <sup>a</sup>	23.0	6.9	2.4	30.2	12.4	5.0
Lanao Del Norte	30.2	11.0	4.6	33.7	14.0	6.1
Misamis Occidental	22.0	6.6	2.3	26.2	8.9	3.1
Misamis Oriental	22.9	3.4	1.2	28.0	5.3	2.1
XI Davao Region	23.7	3.9	1.4	27.1	6.8	2.6
Davao del Norte	25.2	6.6	2.5	25.9	6.9	2.7
Davao del Sur	25.2	3.0	1.1	26.4	5.3	2.0
Davao Oriental	18.9	4.0	1.2	28.8	10.9	4.5
Compostela Valley	21.1	4.6	1.4	28.7	8.8	3.2
XII SOCCSKSARGEN	32.2	9.8	4.2	31.1	11.5	4.9
North Cotabato	31.9	11.0	4.6	36.3	16.3	7.8
Saranggani	34.6	16.4	7.6	30.2	13.9	5.4
South Cotabato	27.7	5.5	2.1	29.7	7.6	3.2
Sultan Kudarat	37.4	14.7	7.0	26.1	10.5	3.9
Cotabato City <sup>a</sup>	22.3	5.5	1.7	23.9	8.3	2.7
XIII Caraga	26.4	8.1	3.0	27.4	8.7	3.4
Agusan del Norte	28.0	7.9	3.0	27.0	7.5	2.8
Agusan del Sur	28.0	10.4	4.1	31.4	11.7	5.1
Surigao del Norte	24.1	6.4	2.2	25.8	8.7	3.2
Surigao del Sur	24.9	8.0	2.8	23.8	6.7	2.3
ARMM Autonomous Region in						
Muslim Mindanao	25.3	12.2	4.3	26.9	13.1	5.0
Basilan	18.5	5.3	1.3	13.9	4.5	1.0
Lanao del Sur	30.2	20.1	7.7	35.8	24.1	10.8
Maguindanao	29.2	14.3	5.5	24.8	13.5	4.5
Sulu	17.0	8.4	2.0	19.6	7.9	2.3
Tawi-tawi	10.6	1.1	0.2	19.2	4.2	1.4

Note: <sup>a</sup> Caution in utilizing the estimate for these provinces due to its very small sample size.

<sup>b</sup> NCR is grouped into the four districts: 1st District: City of Manila; 2nd District: Mandaluyong City, Marikina City, Pasig City, Quezon City, San Juan City; 3rd District: Caloocan City, Malabon City, Navotas City, Valenzuela City; and 4th District: Las Pinas City, Makati City, Muntinlupa City, Paranaque City, Pasay City, Pateros, and Taguig City.

Source: Philippine Statistics Authority

TABLE 2.10a Annual Per Capita Poverty Thresholds and Incidences Among Families by Province  
2009, 2012, and 2015

Region/Province	2009		2012		2015	
	Annual Per Capita Poverty Threshold (in Pesos)	Poverty Incidence Among Families (%)	Annual Per Capita Poverty Threshold (in Pesos)	Poverty Incidence Among Families (%)	Annual Per Capita Poverty Threshold (in Pesos)	Poverty Incidence Among Families (%)
Philippines	16,871	20.5	18,935	19.7	21,753	16.5
NCR National Capital Region <sup>a</sup>	19,227	2.4	20,344	2.6	25,007	2.7
1st District <sup>b</sup>	19,227	3.8	20,344	3.8	25,007	3.5
2nd District <sup>b</sup>	19,227	3.1	20,344	3.1	25,007	1.9
3rd District	19,227	4.9	20,344	4.9	25,007	3.3
4th District <sup>b</sup>	19,227	3.8	20,344	3.8	25,007	2.8
CAR Cordillera Administrative Region	17,243	19.2	19,483	17.5	21,770	14.9
Abra	17,852	38.9	19,775	27.2	21,240	19.9
Apayao	16,923	39.9	18,623	54.7	20,947	30.9
Benguet <sup>b</sup>	16,217	4.2	19,140	2.8	21,561	2.5
Ifugao <sup>b</sup>	17,321	23.9	20,253	36.0	22,673	26.1
Kalinga <sup>b</sup>	15,939	24.1	17,342	20.9	20,468	30.0
Mt. Province <sup>b</sup>	18,118	39.3	21,138	27.9	23,620	29.5
I Ilocos Region	17,595	16.8	18,373	14.0	20,488	9.6
Ilocos Norte <sup>b</sup>	17,990	11.1	18,953	8.4	20,615	3.3
Ilocos Sur	18,610	13.4	20,885	13.7	22,535	9.5
La Union <sup>b</sup>	17,724	22.4	18,006	15.3	19,045	9.2
Pangasinan	17,043	17.2	17,949	14.9	20,444	11.2
II Cagayan Valley	17,330	20.2	19,125	17.0	21,860	11.7
Batanes <sup>c</sup>	21,776	16.7	24,693	18.2	29,118	0.0
Cagayan	17,866	22.5	18,741	15.2	21,094	13.3
Isabela	17,057	22.6	19,400	19.0	22,547	10.6
Nueva Vizcaya <sup>b</sup>	16,725	10.0	18,709	15.1	22,174	9.1
Quirino	16,396	11.1	19,014	15.5	20,941	18.7
III Central Luzon	18,188	10.7	20,071	10.1	23,200	8.9
Aurora <sup>c</sup>	14,979	14.7	18,466	27.1	20,458	22.1
Bataan <sup>b</sup>	17,643	5.9	19,383	4.5	24,770	1.6
Bulacan <sup>b</sup>	18,434	4.6	19,910	5.4	21,989	3.3
Nueva Ecija	18,732	24.9	20,847	19.6	23,403	18.6
Pampanga <sup>b</sup>	17,399	4.9	19,163	5.4	22,474	3.0
Tarlac	17,559	13.7	18,810	13.5	23,008	14.7
Zambales <sup>b</sup>	18,448	11.9	21,885	12.1	26,473	12.3
IV-A CALABARZON	17,033	8.8	19,137	8.3	22,121	6.7
Batangas <sup>b</sup>	17,360	12.6	19,437	14.7	21,767	6.8
Cavite <sup>b</sup>	16,677	2.2	19,948	2.6	24,882	4.5
Laguna <sup>b</sup>	17,412	6.2	19,857	4.6	21,770	4.1
Quezon <sup>b</sup>	16,181	22.1	18,081	20.3	20,515	17.1
Rizal <sup>b</sup>	18,397	5.8	20,306	5.0	24,198	3.6
IV-B MIMAROPA	15,613	27.2	17,292	23.6	20,224	17.4
Marinduque <sup>b</sup>	15,678	27.4	17,180	23.9	19,722	11.7
Occidental Mindoro <sup>b</sup>	15,937	25.0	17,412	29.8	19,994	30.0
Oriental Mindoro	16,710	28.8	17,415	21.5	20,410	15.0
Palawan <sup>b</sup>	14,418	25.3	16,696	20.5	19,435	11.9
Romblon <sup>b</sup>	15,547	32.6	18,464	30.4	21,601	28.1
V Bicol Region	16,888	35.3	18,257	32.3	21,476	27.5
Albay	17,098	30.2	18,610	33.9	22,081	17.6
Camarines Norte	16,675	31.9	18,390	21.7	22,096	29.3
Camarines Sur	17,223	39.8	18,717	31.7	22,154	27.1
Catanduanes	17,057	22.6	18,303	27.1	21,660	33.6
Masbate	16,415	44.4	17,487	40.6	20,406	35.5
Sorsogon <sup>b</sup>	16,484	29.8	17,535	31.3	20,480	31.7

Continued

TABLE 2.10a -- *Concluded*

Region/Province	2009		2012		2015	
	Annual Per Capita Poverty Threshold (in Pesos)	Poverty Incidence Among Families (%)	Annual Per Capita Poverty Threshold (in Pesos)	Poverty Incidence Among Families (%)	Annual Per Capita Poverty Threshold (in Pesos)	Poverty Incidence Among Families (%)
VI Western Visayas	15,971	23.6	18,029	22.8	21,070	16.6
Aklan	16,758	36.7	17,707	20.4	21,387	10.9
Antique <sup>d</sup>	17,050	34.5	17,160	23.6	20,382	18.4
Capiz <sup>d</sup>	17,248	22.9	20,144	22.3	21,146	7.8
Guimaras <sup>d, c</sup>	16,204	13.4	18,926	16.9	23,136	4.8
Iloilo	16,448	19.7	18,827	20.8	22,117	14.9
Negros Occidental	14,921	22.9	17,243	24.9	20,464	21.9
VII Central Visayas	16,662	26.0	18,767	25.7	21,914	23.6
Bohol	16,633	36.6	18,847	30.6	20,437	21.7
Cebu	17,770	22.3	18,855	18.9	21,740	17.9
Negros Oriental	13,625	28.0	18,589	43.9	22,823	38.7
Siquijor <sup>d, c</sup>	16,469	27.2	18,420	24.0	21,675	48.9
VIII Eastern Visayas	16,278	34.5	18,076	37.4	21,304	30.7
Biliran	15,350	31.8	17,393	20.9	21,008	17.4
Eastern Samar	17,091	49.2	20,237	55.4	22,886	37.4
Leyte	16,255	29.8	17,561	31.4	20,807	23.6
Northern Samar	16,883	42.8	19,197	43.5	21,574	47.9
Southern Leyte <sup>d</sup>	16,688	30.1	19,431	34.0	23,318	30.2
Western Samar <sup>d</sup>	15,091	34.9	15,891	43.5	20,139	39.5
IX Zamboanga Peninsula	16,260	39.5	18,054	33.7	20,925	26.0
Zamboanga del Norte	17,184	60.3	18,483	48.0	21,725	41.1
Zamboanga del Sur <sup>d</sup>	14,679	26.9	17,961	25.9	20,095	18.6
Zamboanga Sibugay	17,046	46.0	17,338	37.0	20,551	24.1
Isabela City <sup>d, c</sup>	16,364	21.4	19,670	15.5	20,617	18.3
X Northern Mindanao	16,878	33.3	19,335	32.8	22,345	30.3
Bukidnon	17,210	37.0	20,115	41.5	23,682	47.0
Camiguin <sup>c</sup>	16,022	20.4	21,521	41.0	21,678	29.9
Lanao Del Norte <sup>d</sup>	16,393	39.7	18,907	41.4	21,836	36.3
Misamis Occidental	15,966	37.9	18,127	33.8	20,376	30.1
Misamis Oriental <sup>d</sup>	17,539	25.0	18,938	19.1	21,299	14.9
XI Davao Region	17,120	25.5	19,967	25.0	22,754	16.6
Davao del Norte <sup>d</sup>	16,863	27.2	20,841	26.7	24,424	26.1
Davao del Sur <sup>d</sup>	17,046	19.3	19,311	20.0	21,846	12.0
Davao Oriental <sup>d</sup>	16,948	44.3	19,323	37.8	22,210	21.3
Compostela Valley	17,788	31.0	20,932	30.7	22,740	22.0
XII SOCCSKSARGEN	16,405	30.8	18,737	37.1	21,025	30.5
North Cotabato	14,862	23.4	18,340	44.8	20,555	34.5
Saranggani	16,053	47.5	18,640	46.0	20,753	47.3
South Cotabato <sup>d</sup>	17,141	25.7	19,847	25.8	22,147	19.8
Sultan Kudarat <sup>d</sup>	16,965	41.6	17,597	40.4	20,620	39.2
Cotabato City <sup>d, c</sup>	18,103	29.9	20,568	34.5	21,825	24.7
XIII Caraga	18,309	46.0	19,629	31.9	22,570	30.8
Agusan del Norte	18,890	37.3	18,905	27.7	21,535	28.1
Agusan del Sur	19,107	53.8	19,634	37.3	22,957	37.0
Surigao del Norte	17,595	48.9	20,566	33.8	23,057	26.7
Surigao del Sur	17,398	44.1	19,287	28.3	22,759	32.0
ARMM Autonomous Region in Muslim Mindanao	16,683	39.9	20,517	48.7	21,563	48.2
Basilan	16,256	28.8	19,368	32.1	20,678	28.3
Lanao del Sur	17,024	48.7	22,665	67.3	22,802	66.3
Maguindanao	16,701	43.3	18,873	54.5	21,423	48.8
Sulu	17,240	35.5	20,477	40.2	20,778	49.6
Tawi-tawi <sup>b</sup>	14,659	29.4	17,406	21.9	16,586	10.6

<sup>b</sup> Coefficient of variation of 2015 poverty incidence among families is greater than 20 percent.

<sup>c</sup> Caution in utilizing the estimate for these provinces due to its very small sample size.

<sup>d</sup> NCR is grouped into the four districts: 1st District: City of Manila; 2nd District: Mandaluyong City, Marikina City, Pasig City, Quezon City, San Juan City; 3rd District: Caloocan City, Malabon City, Navotas City, Valenzuela City; and 4th District: Las Pinas City, Makati City, Muntinlupa City, Paranaque City, Pasay City, Pateros, and Taguig City.

Source: Philippine Statistics Authority

TABLE 2.10b Annual Per Capita Poverty Thresholds and Incidences Among Population by Province  
2009, 2012, and 2015

Province	2009		2012		2015	
	Annual Per Capita Poverty Threshold (in Pesos)	Poverty Incidence Among Population (%)	Annual Per Capita Poverty Threshold (in Pesos)	Poverty Incidence Among Population (%)	Annual Per Capita Poverty Threshold (in Pesos)	Poverty Incidence Among Population (%)
Philippines	16,871	26.3	18,935	25.2	21,753	21.6
NCR National Capital Region <sup>a</sup>	19,227	3.6	20,344	3.9	25,007	3.9
1st District <sup>a</sup>	19,227	6.2	10,084	6.2	25,007	5.1
2nd District <sup>a</sup>	19,227	4.3	10,084	4.3	25,007	2.9
3rd District <sup>a</sup>	19,227	7.0	10,084	7.0	25,007	4.1
4th District <sup>a</sup>	19,227	5.4	10,084	5.4	25,007	4.5
CAR Cordillera Administrative Region	17,243	25.1	19,483	22.8	21,770	19.7
Abra	17,852	48.8	19,775	37.4	21,240	28.9
Apayao	16,923	45.7	18,623	61.4	20,947	34.9
Benguet	16,217	6.1	19,140	3.7	21,561	3.5
Ifugao <sup>a</sup>	17,321	32.1	20,253	42.4	22,673	32.5
Kalinga <sup>a</sup>	15,939	30.1	17,342	26.8	20,468	34.9
Mt. Province <sup>b</sup>	18,118	52.2	21,138	37.6	23,620	39.0
I Ilocos Region	17,595	22.0	18,373	18.5	20,488	13.1
Ilocos Norte <sup>a</sup>	17,990	14.7	18,953	9.9	20,615	5.3
Ilocos Sur	18,610	18.1	20,885	17.3	22,535	12.1
La Union <sup>a</sup>	17,724	29.3	18,006	18.5	19,045	12.2
Pangasinan	17,043	22.3	17,949	20.4	20,444	15.3
II Cagayan Valley	17,330	25.5	19,125	22.1	21,860	15.8
Batanes <sup>c</sup>	21,776	14.4	24,693	33.3	29,118	0.0
Cagayan	17,866	27.8	18,741	19.7	21,094	15.9
Isabela	17,057	28.9	19,400	24.4	22,547	15.2
Nueva Vizcaya	16,725	13.3	18,709	20.7	22,174	13.6
Quirino	16,396	15.6	19,014	21.2	20,941	26.5
III Central Luzon	18,188	13.7	20,071	12.9	23,200	11.2
Aurora <sup>c</sup>	14,979	18.2	18,466	30.8	20,458	26.3
Bataan <sup>a</sup>	17,643	7.7	19,383	7.1	24,770	2.0
Bulacan <sup>a</sup>	18,434	6.9	19,910	7.3	21,989	4.5
Nueva Ecija	18,732	29.9	20,847	25.2	23,403	22.6
Pampanga <sup>a</sup>	17,399	6.9	19,163	7.6	22,474	4.9
Tarlac	17,559	17.5	18,810	16.6	23,008	18.1
Zambales <sup>a</sup>	18,448	17.3	21,885	16.0	26,473	16.8
IV-A CALABARZON	17,033	11.9	19,137	10.9	22,121	9.1
Batangas	17,360	17.1	19,437	19.0	21,767	9.3
Cavite <sup>a</sup>	16,677	3.2	19,948	3.4	24,882	6.8
Laguna <sup>a</sup>	17,412	8.4	19,857	6.4	21,770	5.4
Quezon <sup>a</sup>	16,181	29.8	18,081	27.5	20,515	22.7
Rizal <sup>a</sup>	18,397	8.6	20,306	6.1	24,198	5.4
IV-B MIMAROPA	15,613	34.5	17,292	31.0	20,224	24.4
Marinduque	15,678	33.6	17,180	32.9	19,722	16.2
Occidental Mindoro <sup>a</sup>	15,937	35.9	17,412	38.1	19,994	41.2
Oriental Mindoro	16,710	36.1	17,415	29.3	20,410	21.6
Palawan <sup>a</sup>	14,418	30.9	16,696	26.4	19,435	17.0
Romblon	15,547	41.9	18,464	40.5	21,601	36.6
V Bicol Region	16,888	44.2	18,257	41.1	21,476	36.0
Albay	17,098	36.7	18,610	41.0	22,081	25.2
Camarines Norte <sup>a</sup>	16,675	41.8	18,390	28.7	22,096	36.4
Camarines Sur	17,223	47.9	18,717	41.2	22,154	35.2
Catanduanes	17,057	29.1	18,303	33.8	21,660	43.4
Masbate	16,415	56.3	17,487	51.3	20,406	45.4
Sorsogon	16,484	39.3	17,535	40.7	20,480	41.3

Continued



TABLE 2.10b - - *Concluded*

Province	2009		2012		2015	
	Annual Per Capita Poverty Threshold (in Pesos)	Poverty Incidence Among Families (%)	Annual Per Capita Poverty Threshold (in Pesos)	Poverty Incidence Among Families (%)	Annual Per Capita Poverty Threshold (in Pesos)	Poverty Incidence Among Families (%)
VI Western Visayas	15,971	30.8	18,029	29.1	21,070	22.4
Aklan	16,758	44.7	17,707	25.0	21,387	14.9
Antique <sup>d</sup>	17,050	44.3	17,160	30.9	20,382	26.0
Capiz <sup>d</sup>	17,248	29.0	20,144	27.8	21,146	12.9
Guimaras <sup>d, c</sup>	16,204	20.7	18,926	25.2	23,136	5.2
Iloilo	16,448	26.6	18,827	26.2	22,117	20.0
Negros Occidental	14,921	30.4	17,243	32.3	20,464	29.0
VII Central Visayas	16,662	31.0	18,767	30.2	21,914	27.6
Bohol	16,633	43.7	18,847	36.8	20,437	26.0
Cebu	17,770	26.8	18,855	22.7	21,740	21.4
Negros Oriental	13,625	33.2	18,589	50.1	22,823	45.0
Siquijor <sup>d, c</sup>	16,469	31.0	18,420	32.6	21,675	52.9
VIII Eastern Visayas	16,278	42.6	18,076	45.2	21,304	38.7
Billiran	15,350	39.2	17,393	27.5	21,008	21.3
Eastern Samar	17,091	56.4	20,237	63.7	22,886	46.3
Leyte	16,255	36.3	17,561	39.2	20,807	31.0
Northern Samar	16,883	52.1	19,197	50.2	21,574	56.2
Southern Leyte <sup>d</sup>	16,688	43.1	19,431	43.3	23,318	38.0
Western Samar <sup>d</sup>	15,091	42.5	15,891	50.0	20,139	46.9
IX Zamboanga Peninsula	16,260	45.8	18,054	40.1	20,925	33.9
Zamboanga del Norte	17,184	68.5	18,483	54.4	21,725	51.6
Zamboanga del Sur <sup>d</sup>	14,679	31.6	17,961	32.0	20,095	24.8
Zamboanga Sibugay	17,046	52.7	17,338	44.8	20,551	31.7
Isabela City <sup>d, c</sup>	16,364	27.4	19,670	22.1	20,617	25.1
X Northern Mindanao	16,878	40.1	19,335	39.5	22,345	36.6
Bukidnon	17,210	46.0	20,115	49.0	23,682	53.6
Camiguin <sup>c</sup>	16,022	25.5	21,521	53.6	21,678	34.0
Lanao Del Norte <sup>d</sup>	16,393	46.2	18,907	49.1	21,836	44.3
Misamis Occidental	15,966	46.5	18,127	42.8	20,376	36.9
Misamis Oriental <sup>d</sup>	17,539	28.9	18,938	23.4	21,299	19.3
XI Davao Region	17,120	31.4	19,967	30.7	22,754	22.0
Davao del Norte <sup>d</sup>	16,863	32.0	20,841	33.4	24,424	33.2
Davao del Sur <sup>d</sup>	17,046	24.8	19,311	24.4	21,846	15.6
Davao Oriental <sup>d</sup>	16,948	54.4	19,323	45.8	22,210	29.9
Compostela Valley	17,788	36.6	20,932	36.7	22,740	28.1
XII SOCCSKSARGEN	16,405	38.3	18,737	44.7	21,025	37.3
North Cotabato	14,862	30.6	18,340	52.4	20,555	41.4
Sarangani	16,053	57.7	18,640	53.2	20,753	55.2
South Cotabato <sup>d</sup>	17,141	31.6	19,847	32.0	22,147	24.6
Sultan Kudarat	16,965	51.5	17,597	48.5	20,620	48.0
Cotabato City <sup>d, c</sup>	18,103	34.0	20,568	44.3	21,825	31.6
XIII Caraga	18,309	54.4	19,629	40.3	22,570	39.1
Agusan del Norte	18,890	45.9	18,905	34.7	21,535	34.9
Agusan del Sur	19,107	60.0	19,634	48.1	22,957	47.3
Surigao del Norte	17,595	57.9	20,566	41.8	23,057	34.7
Surigao del Sur	17,398	53.7	19,287	36.0	22,759	40.1
ARMM Autonomous Region in Muslim Mindanao	16,683	47.4	20,517	55.8	21,563	53.7
Basilan	16,256	36.6	19,368	41.2	20,678	37.0
Lanao del Sur	17,024	56.6	22,665	73.8	22,802	71.9
Maguindanao	16,701	52.2	18,873	63.7	21,423	57.2
Sulu	17,240	41.6	20,477	45.8	20,778	54.9
Tawi-tawi <sup>b</sup>	14,659	35.3	17,406	28.6	16,586	12.6

<sup>b</sup> Coefficient of variation of 2015 poverty incidence among families is greater than 20 percent.

<sup>c</sup> Caution in utilizing the estimate for these provinces due to its very small sample size.

<sup>d</sup> NCR is grouped into the four districts: 1st District: City of Manila; 2nd District: Mandaluyong City, Marikina City, Pasig City, Quezon City, San Juan City; 3rd District: Caloocan City, Malabon City, Navotas City, Valenzuela City; and 4th District: Las Pinas City, Makati City, Muntinlupa City, Paranaque City, Pasay City, Pateros, and Taguig City.

Source: Philippine Statistics Authority

TABLE 2.11a Annual Per Capita Food Thresholds and Subsistence of Families by Province  
2009, 2012, and 2015

Region/Province	2009		2012		2015	
	Annual Per Capita Food Threshold (in Pesos)	Subsistence Among Families (%)	Annual Per Capita Food Threshold (in Pesos)	Subsistence Among Families (%)	Annual Per Capita Food Threshold (in Pesos)	Subsistence Among Families (%)
Philippines	11,780	7.9	13,232	7.5	15,189	5.7
NCR National Capital Region <sup>ai</sup>	13,426	0.3	14,206	0.3	17,462	0.4
1st District <sup>bi</sup>	13,426	0.0	14,206	0.4	17,462	0.9
2nd District <sup>bi</sup>	13,426	0.3	14,206	0.3	17,462	0.1
3rd District <sup>bi</sup>	13,426	0.7	14,206	0.2	17,462	0.5
4th District <sup>bi</sup>	13,426	0.1	14,206	0.4	17,462	0.5
CAR Cordillera Administrative Region	12,033	9.0	13,539	7.1	15,274	4.8
Abra <sup>bi</sup>	12,458	22.1	13,809	8.7	14,832	7.2
Apayao <sup>bi</sup>	11,817	23.0	13,005	27.9	14,627	4.9
Benquet <sup>bi</sup>	11,306	1.2	13,246	0.5	15,378	0.3
Ifugao <sup>bi</sup>	12,088	6.6	14,143	17.7	15,832	12.8
Kalinga <sup>bi</sup>	11,097	12.3	12,087	8.8	14,297	11.2
Mt. Province	12,651	18.0	14,761	10.1	16,434	9.2
I Ilocos Region	12,205	5.3	12,923	3.9	14,124	2.2
Ilocos Norte	12,547	2.6	13,235	1.3	14,698	0.0
Ilocos Sur <sup>bi</sup>	12,826	2.8	14,584	6.0	15,736	1.6
La Union <sup>bi</sup>	12,398	9.5	12,604	5.2	13,319	3.2
Pangasinan <sup>bi</sup>	12,003	5.3	12,533	3.7	14,262	2.5
II Cagayan Valley	12,084	6.4	13,352	4.3	15,118	1.8
Batanes <sup>ci</sup>	15,206	0.0	17,243	9.1	20,333	0.0
Cagayan <sup>bi</sup>	12,476	7.3	13,076	3.8	14,724	2.7
Isabela <sup>bi</sup>	11,893	7.0	13,516	4.4	15,751	1.0
Nueva Vizcaya <sup>bi</sup>	11,640	2.7	13,090	6.6	15,644	1.6
Quirino <sup>bi</sup>	11,449	5.3	13,278	0.7	14,623	4.7
III Central Luzon	12,864	3.2	14,136	2.7	16,132	2.3
Aurora <sup>ci</sup>	10,460	1.8	12,895	8.6	14,286	9.3
Bataan	12,429	0.0	13,517	1.9	16,973	0.0
Bulacan <sup>bi</sup>	12,923	0.6	13,932	1.4	15,327	0.8
Nueva Ecija <sup>bi</sup>	13,136	9.8	14,605	5.1	16,317	4.6
Pampanga <sup>bi</sup>	12,040	0.7	13,500	0.9	15,427	0.3
Tarlac	12,335	3.8	13,089	3.4	16,105	4.5
Zambales <sup>bi</sup>	12,888	5.3	15,556	4.6	18,309	3.4
IV-A CALABARZON	11,876	1.9	13,371	2.3	15,303	1.6
Batangas <sup>bi</sup>	12,104	4.1	13,538	5.8	15,175	1.6
Cavite <sup>bi</sup>	11,592	0.0	13,846	0.4	17,465	0.9
Laguna <sup>bi</sup>	12,189	0.8	13,798	1.2	15,130	0.8
Quezon <sup>bi</sup>	11,253	5.0	12,672	4.6	14,262	4.9
Rizal <sup>bi</sup>	12,839	1.2	14,143	1.3	17,023	0.6
IV-B MIMAROPA	10,876	9.8	12,082	8.4	14,092	5.9
Marinduque <sup>bi</sup>	10,948	10.4	11,997	6.2	13,772	1.9
Occidental Mindoro <sup>bi</sup>	11,134	8.3	12,103	13.6	13,901	15.8
Oriental Mindoro <sup>bi</sup>	11,720	9.8	12,192	8.1	14,270	6.8
Palawan <sup>bi</sup>	10,040	10.4	11,697	6.7	13,545	2.2
Romblon <sup>bi</sup>	10,856	9.7	12,893	9.0	15,084	5.7
V Bicol Region	11,811	12.8	12,744	12.0	14,994	8.2
Albay <sup>bi</sup>	11,942	11.6	12,942	15.2	15,470	6.5
Camarines Norte <sup>bi</sup>	11,629	7.5	12,777	6.6	15,384	8.9
Camarines Sur <sup>bi</sup>	12,040	15.3	13,080	10.1	15,461	6.5
Catanduanes <sup>bi</sup>	11,911	9.9	12,781	19.7	15,125	13.0
Masbate <sup>bi</sup>	11,463	17.4	12,211	14.7	14,250	10.8
Sorsogon <sup>bi</sup>	11,516	8.6	12,244	10.3	14,301	9.9

Continued

TABLE 2.11a - - Concluded

Region/Province	2009		2012		2015	
	Annual Per Capita Food	Subsistence Among Families	Annual Per Capita Food	Subsistence Among Families	Annual Per Capita Food	Subsistence Among Families
	Threshold (in Pesos)	(%)	Threshold (in Pesos)	(%)	Threshold (in Pesos)	(%)
VI Western Visayas	11,277	7.9	12,620	7.7	14,728	4.8
Aklan <sup>bi</sup>	11,702	16.6	12,365	4.7	14,934	0.6
Antique <sup>bi</sup>	11,898	13.6	11,983	10.0	14,261	4.5
Capiz <sup>bi</sup>	12,005	10.1	14,068	9.1	14,652	1.3
Guimaras <sup>ci</sup>	11,315	4.8	13,216	5.6	16,156	0.0
Iloilo <sup>bi</sup>	11,493	6.0	13,138	7.3	15,450	5.2
Negros Occidental <sup>bi</sup>	10,455	6.2	12,052	8.0	14,244	6.4
VII Central Visayas	11,635	11.1	13,048	11.1	15,357	9.8
Bohol <sup>bi</sup>	11,596	16.6	13,155	12.2	14,249	7.2
Cebu	12,360	9.7	13,049	7.0	15,139	6.8
Negros Oriental <sup>bi</sup>	9,505	11.1	12,999	24.1	15,916	19.5
Siquijor <sup>ci</sup>	11,500	5.9	12,863	8.7	15,136	18.8
VIII Eastern Visayas	11,379	14.7	12,732	15.3	14,957	12.0
Biliran	10,719	9.9	12,187	6.1	14,670	5.3
Eastern Samar <sup>bi</sup>	11,935	28.2	14,131	30.9	15,981	18.4
Leyte	11,334	10.5	12,246	10.3	14,513	6.7
Northern Samar <sup>bi</sup>	11,759	20.5	13,356	18.8	15,023	23.0
Southern Leyte <sup>bi</sup>	11,653	9.6	13,569	16.3	16,283	13.9
Western Samar <sup>bi</sup>	10,511	17.2	11,085	17.7	14,073	16.3
IX Zamboanga Peninsula	11,436	21.1	12,615	14.8	14,737	9.2
Zamboanga del Norte <sup>bi</sup>	11,990	38.7	12,906	27.8	15,142	19.7
Zamboanga del Sur <sup>bi</sup>	10,226	11.9	12,482	8.3	13,949	5.3
Zamboanga Sibugay <sup>bi</sup>	11,872	22.4	12,046	15.0	14,302	3.7
Isabela City <sup>bi/ci</sup>	11,335	2.0	13,707	2.6	14,397	2.7
X Northern Mindanao	11,764	16.1	13,497	15.9	15,739	13.8
Bukidnon	11,979	17.7	14,062	20.2	16,516	26.0
Camiguin <sup>bi/ci</sup>	11,021	3.7	14,975	21.0	15,048	7.8
Lanao del Norte <sup>bi</sup>	11,428	19.7	13,160	23.0	15,207	17.7
Misamis Occidental <sup>bi</sup>	11,155	17.9	12,650	14.1	14,136	8.6
Misamis Oriental <sup>bi</sup>	12,224	12.3	13,195	8.4	14,853	4.6
XI Davao Region	11,925	11.1	13,890	10.1	15,860	5.2
Davao del Norte <sup>bi</sup>	11,775	12.8	14,497	9.5	17,073	9.0
Davao del Sur <sup>bi</sup>	11,880	8.9	13,410	8.0	15,159	4.5
Davao Oriental <sup>bi</sup>	11,827	18.6	13,559	16.9	15,493	4.0
Compostela Valley <sup>bi</sup>	12,433	10.6	14,573	13.2	15,856	4.5
XII SOCCSKSARGEN	11,444	12.2	13,006	17.8	14,593	15.5
North Cotabato	10,373	9.0	12,791	27.3	14,328	17.7
Sarangani <sup>bi</sup>	11,221	20.3	13,046	22.1	14,472	26.8
South Cotabato <sup>bi</sup>	11,966	12.0	13,801	10.9	15,436	7.8
Sultan Kudarat <sup>bi</sup>	11,887	13.3	12,298	15.8	14,403	24.8
Cotabato City <sup>bi/ci</sup>	12,532	9.6	14,424	7.6	15,137	7.1
XIII Caraga	12,789	24.6	13,661	13.0	15,720	12.0
Agusan del Norte <sup>bi</sup>	13,130	18.6	13,163	11.1	15,002	11.9
Agusan del Sur <sup>bi</sup>	13,305	33.1	13,708	18.0	16,013	16.8
Surigao Del Norte <sup>bi</sup>	12,287	25.4	14,265	12.6	16,111	8.1
Surigao Del Sur	12,112	20.7	13,421	9.6	15,834	11.2
ARMM Autonomous Region in Muslim Mindanao	11,725	10.8	14,747	19.5	15,421	17.0
Basilan <sup>bi</sup>	11,335	1.8	13,495	2.2	14,485	4.6
Lanao del Sur	11,880	20.2	15,826	41.6	15,920	33.2
Maguindanao	11,680	13.3	13,195	19.0	14,982	22.0
Sulu <sup>bi</sup>	12,040	3.6	14,263	9.2	14,512	5.6
Tawi-tawi	10,237	4.5	12,299	4.3	11,847	0.0

<sup>bi</sup> Coefficient of variation of 2015 poverty incidence among families is greater than 20 percent

<sup>ci</sup> Caution in utilizing the estimate for these provinces due to its very small sample size.

<sup>di</sup> NCR is grouped into four districts: 1st District: City of Manila; 2nd District: Mandaluyong City, Marikina City, Pasig City, Quezon City, San Juan City; 3rd District: Caloocan City, Malabon City, Navotas City, Valenzuela City; and 4th District: Las Pinas City, Makati City, Muntinlupa City, Paranaque City, Pasay City, Pateros, and Taguig City.

Source: Philippine Statistics Authority

TABLE 2.11b Annual Per Capita Food Thresholds and Subsistence of Population by Province  
2009, 2012, and 2015

Region/Province	2009		2012		2015	
	Annual Per Capita Food Threshold (in Pesos)	Subsistence Among Population (%)	Annual Per Capita Food Threshold (in Pesos)	Subsistence Among (%)	Annual Per Capita Food Threshold (in Pesos)	Subsistence Among Population (%)
Philippines	11,780	10.9	13,232	10.4	15,189	8.1
NCR National Capital Region <sup>a</sup>	13,426	0.5	14,206	0.5	17,462	0.7
1st District <sup>b/</sup>	13,426	0.0	14,206	0.5	17,462	1.6
2nd District <sup>b/</sup>	13,426	0.5	14,206	0.4	17,462	0.3
3rd District <sup>b/</sup>	13,426	1.2	14,206	0.4	17,462	0.7
4th District <sup>b/</sup>	13,426	0.2	14,206	0.7	17,462	0.6
CAR Cordillera Administrative Region	12,033	12.8	13,539	10.0	15,274	7.0
Abra <sup>b</sup>	12,458	29.9	13,809	13.5	14,832	8.4
Apayao <sup>b</sup>	11,817	29.3	13,005	33.8	14,627	8.4
Benquet <sup>b</sup>	11,306	1.9	13,246	0.6	15,378	0.4
Ifugao <sup>b</sup>	12,088	10.7	14,143	22.3	15,832	16.8
Kalinga <sup>b</sup>	11,097	16.8	12,087	13.1	14,297	14.2
Mt. Province	12,651	25.5	14,761	13.7	16,434	14.1
I Ilocos Region	12,205	7.8	12,923	5.7	14,124	3.4
Ilocos Norte	12,547	4.2	13,235	1.5	14,698	0.0
Ilocos Sur <sup>d</sup>	12,826	4.3	14,584	7.6	15,736	2.0
La Union <sup>d</sup>	12,398	13.2	12,604	7.6	13,319	5.2
Pangasinan <sup>d</sup>	12,003	7.8	12,533	5.6	14,262	3.8
II Cagayan Valley	12,084	8.9	13,352	5.9	15,118	2.6
Batanes <sup>c</sup>	15,206	0.0	17,243	27.5	20,333	0.0
Cagayan <sup>b</sup>	12,476	10.0	13,076	5.4	14,724	3.3
Isabela <sup>b</sup>	11,893	9.8	13,516	5.5	15,751	1.6
Nueva Vizcaya <sup>d</sup>	11,640	3.9	13,090	9.9	15,644	2.5
Quirino <sup>d</sup>	11,449	6.8	13,278	1.2	14,623	7.4
III Central Luzon	12,864	4.3	14,136	3.8	16,132	3.0
Aurora <sup>c</sup>	10,460	1.7	12,895	11.7	14,286	14.5
Bataan	12,429	0.0	13,517	2.8	16,973	0.0
Bulacan <sup>u</sup>	12,923	0.8	13,932	1.8	15,327	1.1
Nueva Ecija <sup>u</sup>	13,136	12.6	14,605	7.8	16,317	5.9
Pampanga <sup>u</sup>	12,040	1.4	13,500	1.2	15,427	0.6
Tarlac	12,335	5.2	13,089	5.2	16,105	5.5
Zambales <sup>u</sup>	12,888	8.6	15,556	6.4	18,309	5.7
IV-A CALABARZON	11,876	2.9	13,371	3.2	15,303	2.3
Batangas <sup>u</sup>	12,104	5.8	13,538	7.4	15,175	2.4
Cavite <sup>u</sup>	11,592	0.0	13,846	0.5	17,465	1.7
Laguna <sup>u</sup>	12,189	1.1	13,798	1.7	15,130	1.0
Quezon <sup>u</sup>	11,253	7.8	12,672	7.0	14,262	7.0
Rizal <sup>u</sup>	12,839	2.1	14,143	1.6	17,023	0.9
IV-B MIMAROPA	10,876	14.0	12,082	12.4	14,092	8.9
Marinduque <sup>u</sup>	10,948	14.5	11,997	8.7	13,772	2.8
Occidental Mindoro <sup>u</sup>	11,134	13.9	12,103	20.1	13,901	23.0
Oriental Mindoro <sup>d</sup>	11,720	14.1	12,192	11.6	14,270	9.8
Palawan <sup>d</sup>	10,040	13.6	11,697	9.9	13,545	3.5
Romblon <sup>d</sup>	10,856	14.5	12,893	13.9	15,084	8.5
V Bicol Region	11,811	17.9	12,744	16.8	14,994	11.8
Albay <sup>u</sup>	11,942	15.7	12,942	19.6	15,470	10.7
Camarines Norte <sup>u</sup>	11,629	11.8	12,777	9.9	15,384	13.6
Camarines Sur <sup>u</sup>	12,040	20.5	13,080	15.1	15,461	8.9
Catanduanes	11,911	14.4	12,781	24.3	15,125	16.9
Masbate <sup>d</sup>	11,463	24.8	12,211	20.3	14,250	14.8
Sorsogon <sup>d</sup>	11,516	12.4	12,244	14.5	14,301	13.6

Continued

TABLE 2.11b -- Concluded

Region/Province	2009		2012		2015	
	Annual Per Capita Food Threshold (in Pesos)	Subsistence Among Families (%)	Annual Per Capita Food Threshold (in Pesos)	Subsistence Among Families (%)	Annual Per Capita Food Threshold (in Pesos)	Subsistence Among Families (%)
VI Western Visayas	11,277	11.1	12,620	11.1	14,728	7.3
Aklan <sup>u</sup>	11,702	24.2	12,365	5.3	14,934	0.9
Antique <sup>u</sup>	11,898	20.0	11,983	13.0	14,261	7.3
Capiz <sup>u</sup>	12,005	13.1	14,068	12.3	14,652	2.6
Guimaras <sup>c</sup>	11,315	8.5	13,216	10.9	16,156	0.0
Iloilo <sup>o</sup>	11,493	8.7	13,138	10.0	15,450	7.9
Negros Occidental <sup>o</sup>	10,455	9.0	12,052	12.3	14,244	9.4
VII Central Visayas	11,635	14.6	13,048	13.6	15,357	11.9
Bohol <sup>o</sup>	11,596	21.6	13,155	16.0	14,249	9.6
Cebu	12,360	12.7	13,049	8.4	15,139	8.0
Negros Oriental <sup>o</sup>	9,505	14.6	12,999	29.4	15,916	24.2
Siquijor <sup>c</sup>	11,500	6.2	12,863	13.2	15,136	20.5
VIII Eastern Visayas	11,379	19.4	12,732	20.2	14,957	16.5
Biliran	10,719	13.5	12,187	8.3	14,670	8.1
Eastern Samar <sup>u</sup>	11,935	34.5	14,131	38.1	15,981	24.6
Leyte	11,334	13.8	12,246	14.3	14,513	9.7
Northern Samar <sup>u</sup>	11,759	27.9	13,356	23.7	15,023	29.3
Southern Leyte <sup>u</sup>	11,653	15.2	13,569	22.5	16,283	19.5
Western Samar <sup>u</sup>	10,511	21.0	11,085	22.5	14,073	21.1
IX Zamboanga Peninsula	11,436	26.4	12,615	19.1	14,737	13.3
Zamboanga del Norte <sup>u</sup>	11,990	46.4	12,906	34.4	15,142	27.9
Zamboanga del Sur <sup>o</sup>	10,226	15.6	12,482	11.4	13,949	7.5
Zamboanga Sibugay <sup>o</sup>	11,872	29.3	12,046	20.3	14,302	5.8
Isabela City <sup>o,c</sup>	11,335	2.3	13,707	4.7	14,397	4.0
X Northern Mindanao	11,764	21.2	13,497	20.6	15,739	18.1
Bukidnon	11,979	24.2	14,062	25.5	16,516	31.5
Camiguin <sup>u,c</sup>	11,021	5.2	14,975	28.8	15,048	10.9
Lanao Del Norte <sup>u</sup>	11,428	24.8	13,160	29.9	15,207	24.1
Misamis Occidental <sup>u</sup>	11,155	25.0	12,650	19.2	14,136	11.5
Misamis Oriental <sup>u</sup>	12,224	15.3	13,195	10.9	14,853	6.9
XI Davao Region	11,925	14.9	13,890	13.1	15,860	7.5
Davao del Norte <sup>u</sup>	11,775	15.7	14,497	12.6	17,073	12.6
Davao del Sur <sup>o</sup>	11,880	12.5	13,410	10.1	15,159	6.2
Davao Oriental <sup>o</sup>	11,827	25.8	13,559	22.9	15,493	6.6
Compostela Valley <sup>o</sup>	12,433	14.0	14,573	16.5	15,856	7.3
XII SOCCSKSARGEN	11,444	16.7	13,006	23.2	14,593	20.4
North Cotabato	10,373	13.2	12,791	32.6	14,328	22.7
Saranggani <sup>o</sup>	11,221	27.3	13,046	28.3	14,472	33.4
South Cotabato <sup>o</sup>	11,966	16.0	13,801	15.2	15,436	10.4
Sultan Kudarat <sup>o</sup>	11,887	19.0	12,298	22.2	14,403	32.6
Cotabato City <sup>o,c</sup>	12,532	10.4	14,424	10.2	15,137	10.1
XIII Caraga	12,789	30.8	13,661	18.3	15,720	16.8
Agusan del Norte <sup>o</sup>	13,130	24.9	13,163	15.9	15,002	15.7
Agusan del Sur <sup>o</sup>	13,305	38.4	13,708	26.1	16,013	23.3
Surigao del Norte <sup>o</sup>	12,287	32.3	14,265	17.1	16,111	11.8
Surigao del Sur	12,112	26.8	13,421	13.1	15,834	16.4
ARMM Autonomous Region in						
Muslim Mindanao	11,725	14.2	14,747	25.1	15,421	21.1
Basilan <sup>o</sup>	11,335	3.0	13,495	3.6	14,485	7.2
Lanao del Sur	11,880	25.9	15,826	49.6	15,920	41.0
Maguindanao	11,680	17.7	13,195	25.8	14,982	28.8
Sulu <sup>o</sup>	12,040	4.7	14,263	12.3	14,512	7.4
Tawi-tawi	10,237	5.7	12,299	7.4	11,847	0.0

<sup>b</sup> Coefficient of variation of 2015 poverty incidence among families is greater than 20 percent

<sup>c</sup> Caution in utilizing the estimate for these provinces due to its very small sample size.

<sup>d</sup> NCR is grouped into four districts: 1st District: City of Manila; 2nd District: Mandaluyong City, Marikina City, Pasig City, Quezon City, San Juan City; 3rd District: Caloocan City, Malabon City, Navotas City, Valenzuela City; and 4th District: Las Pinas City, Makati City, Muntinlupa City, Paranaque City, Pasay City, Pateros, and Taguig City.

Source: Philippine Statistics Authority

**TABLE 2.12 Consumer Price Index for All Income Households and Inflation Rates**  
**2008 to 2016**  
(2006=100)

Period	Philippines		National Capital Region		Areas Outside NCR		Cordillera Administrative Region		Region I Ilocos Region		Region II Cagayan Valley	
	CPI	Inflation Rate(%)	CPI	Inflation Rate(%)	CPI	Inflation Rate(%)	CPI	Inflation Rate(%)	CPI	Inflation Rate(%)	CPI	Inflation Rate(%)
2008	111.4	8.3	109.1	6.2	112.1	8.8	110.5	7.0	110.0	7.3	111.4	8.6
2009	116.1	4.2	112.2	2.8	117.3	4.6	114.5	3.6	114.4	4.0	116.9	4.9
2010	120.5	3.8	116.3	3.7	121.8	3.8	119.8	4.6	117.3	2.5	122.6	4.9
2011	126.1	4.6	120.9	4.0	127.8	4.9	123.7	3.3	121.8	3.8	128.0	4.4
2012	130.1	3.2	124.4	2.9	131.9	3.2	128.2	3.6	123.9	1.7	131.2	2.5
2013	134.0	3.0	126.4	1.6	136.3	3.3	132.5	3.4	126.8	2.3	135.6	3.4
2014	139.5	4.1	130.5	3.2	142.4	4.5	137.4	3.7	132.5	4.5	141.1	4.1
January	137.7	4.2	129.2	2.7	140.3	4.6	135.3	3.4	131.0	5.2	139.6	4.7
February	137.8	4.1	129.2	2.8	140.5	4.5	135.3	3.2	131.3	5.0	139.5	4.7
March	137.7	3.9	129.1	2.9	140.4	4.2	135.0	2.7	130.2	4.1	139.3	4.5
April	138.3	4.1	129.8	3.3	141.0	4.4	135.2	2.9	130.5	4.2	139.6	3.7
May	139.0	4.5	130.5	3.8	141.7	4.7	136.4	3.7	131.5	4.4	140.4	4.1
June	139.6	4.4	130.7	3.6	142.4	4.7	136.9	3.6	132.6	4.8	140.9	3.7
July	140.4	4.9	131.1	3.9	143.3	5.1	138.3	4.4	133.1	4.5	142.0	4.4
August	140.8	4.9	131.8	4.4	143.6	5.0	138.8	4.7	133.4	4.8	142.3	4.8
September	140.9	4.4	131.4	3.5	143.9	4.7	139.3	4.5	134.3	5.2	142.7	4.2
October	141.0	4.3	131.4	3.6	144.0	4.5	139.4	4.2	134.5	4.7	142.3	3.9
November	140.8	3.7	131.0	2.4	143.9	4.0	139.6	4.3	134.3	4.1	142.2	3.3
December	140.5	2.7	130.7	1.6	143.6	3.0	138.9	2.9	133.6	3.2	141.9	2.1
2015	141.5	1.4	131.8	1.0	144.6	1.5	139.4	1.5	134.3	1.4	143.9	2.0
January	141.0	2.4	131.2	1.5	144.1	2.7	138.7	2.5	134.1	2.4	142.4	2.0
February	141.2	2.5	132.0	2.2	144.1	2.6	138.3	2.2	133.4	1.6	142.2	1.9
March	141.0	2.4	131.6	1.9	144.0	2.6	138.4	2.5	133.5	2.5	142.7	2.4
April	141.3	2.2	131.8	1.5	144.3	2.3	138.5	2.4	133.9	2.6	143.4	2.7
May	141.2	1.6	131.4	0.7	144.3	1.8	138.1	1.2	133.9	1.8	144.0	2.6
June	141.3	1.2	131.5	0.6	144.4	1.4	139.0	1.5	133.6	0.8	144.1	2.3
July	141.5	0.8	132.1	0.8	144.5	0.8	139.1	0.6	133.9	0.6	144.4	1.7
August	141.7	0.6	132.0	0.2	144.7	0.8	140.0	0.9	134.8	1.0	144.5	1.5
September	141.4	0.4	131.5	0.1	144.5	0.4	140.2	0.6	134.8	0.4	144.5	1.3
October	141.6	0.4	131.7	0.2	144.7	0.5	140.1	0.5	134.5	-	144.5	1.5
November	142.3	1.1	132.3	1.0	145.4	1.0	140.9	0.9	135.7	1.0	145.1	2.0
December	142.6	1.5	132.2	1.1	145.8	1.5	141.0	1.5	135.7	1.6	145.5	2.5
2016	144.0	1.8	133.4	1.2	147.4	1.9	142.0	1.9	136.7	1.8	148.2	3.0
January	142.9	1.3	132.0	0.6	146.3	1.5	141.1	1.7	136.4	1.7	146.7	3.0
February	142.5	0.9	132.1	0.1	145.8	1.2	140.9	1.9	136.3	2.2	146.3	2.9
March	142.6	1.1	131.9	0.2	145.9	1.3	141.1	2.0	136.1	1.9	146.1	2.4
April	142.9	1.1	132.3	0.4	146.2	1.3	140.9	1.7	135.9	1.5	146.5	2.2
May	143.4	1.6	132.7	1.0	146.7	1.7	140.9	2.0	136.2	1.7	147.2	2.2
June	144.0	1.9	133.0	1.1	147.4	2.1	141.6	1.9	136.4	2.1	147.8	2.6
July	144.2	1.9	133.4	1.0	147.6	2.1	142.4	2.4	136.5	1.9	148.1	2.6
August	144.3	1.8	133.6	1.2	147.6	2.0	141.2	0.9	136.4	1.2	147.9	2.4
September	144.6	2.3	134.1	2.0	147.9	2.4	142.3	1.5	136.7	1.4	148.2	2.6
October	144.9	2.3	134.5	2.1	148.2	2.4	142.7	1.9	136.9	1.8	148.4	2.7
November	145.8	2.5	135.0	2.0	149.2	2.6	144.4	2.5	138.2	1.8	152.8	5.3
December	146.3	2.6	135.8	2.7	149.6	2.6	144.2	2.3	138.2	1.8	152.6	4.9

*Continued*

TABLE 2.12 - - Continued

Region III Central Luzon		Region IV-A CALABARZON		Region IV-B MIMAROPA		Region V Bicol Region		Region VI Western Visayas		Region VII Central Visayas		Region VIII Eastern Visayas	
CPI	Inflation Rate(%)	CPI	Inflation Rate(%)	CPI	Inflation Rate(%)	CPI	Inflation Rate(%)	CPI	Inflation Rate(%)	CPI	Inflation Rate(%)	CPI	Inflation Rate(%)
112.1	9.4	110.6	7.1	112.0	8.3	112.4	8.1	112.0	9.2	109.6	7.0	114.4	11.4
117.9	5.2	115.5	4.4	116.5	4.0	118.4	5.3	117.3	4.7	113.1	3.2	120.6	5.4
121.2	2.8	120.4	4.2	122.8	5.4	123.1	4.0	121.2	3.3	117.0	3.4	124.2	3.0
127.5	5.2	126.4	5.0	129.3	5.3	128.8	4.6	126.7	4.5	122.2	4.4	129.8	4.5
131.9	3.5	129.8	2.7	133.3	3.1	132.4	2.8	131.9	4.1	128.8	5.4	133.7	3.0
135.4	2.7	133.2	2.6	136.7	2.6	137.0	3.5	136.9	3.8	134.9	4.7	139.5	4.3
140.3	3.6	138.5	4.0	142.8	4.5	144.2	5.3	146.9 **	-	141.0 **	-	149.2	7.0
139.2	4.0	136.7	4.3	140.4	3.6	142.1	5.4	144.1	-	138.2	-	146.6	7.8
138.9	3.6	136.8	4.2	140.5	3.6	142.7	5.5	144.9	-	138.4	-	147.5	7.8
138.4	3.4	136.6	3.7	140.4	4.0	142.1	4.6	144.3	-	139.1	-	147.7	7.5
138.9	3.5	137.6	3.9	140.9	4.4	142.5	4.9	145.2	-	139.8	-	147.6	7.3
139.6	3.9	137.9	4.2	141.7	4.8	143.0	5.2	145.8	-	140.5	-	148.2	7.6
140.2	3.4	138.5	4.1	142.4	4.9	143.7	5.6	147.3	-	141.1	-	148.9	7.4
141.2	4.2	139.4	4.7	143.6	5.3	144.4	5.9	148.7	-	141.8	-	150.0	8.0
141.2	4.2	139.9	4.8	144.4	5.5	145.7	6.6	148.9	-	142.2	-	150.2	7.7
141.8	4.2	139.8	4.2	144.9	4.9	146.3	5.6	148.6	-	142.4	-	150.4	6.3
141.6	3.7	140.1	4.2	145.1	4.6	146.3	5.4	148.1	-	142.5	-	150.9	6.2
141.5	3.4	139.7	3.2	144.9	4.5	146.4	5.2	148.3	-	142.8	-	151.0	5.8
141.1	1.9	139.3	2.4	144.7	3.8	145.7	3.6	148.4	-	142.7	-	151.1	4.1
142.1	1.3	139.7	0.9	144.8	1.4	145.6	1.0	150.0 **	2.1 **	143.3 **	1.6 **	151.9	1.8
141.5	1.7	139.8	2.3	144.9	3.2	146.6	3.2	149.2	3.5	142.5	3.1	151.6	3.4
141.5	1.9	140.0	2.3	144.7	3.0	146.4	2.6	148.9	2.8	142.5	3.0	151.8	2.9
141.4	2.2	139.8	2.3	144.4	2.8	145.8	2.6	149.0	3.3	142.6	2.5	151.9	2.8
141.7	2.0	140.1	1.8	144.4	2.5	146.0	2.5	149.2	2.8	142.8	2.1	151.6	2.7
141.8	1.6	139.6	1.2	144.1	1.7	145.3	1.6	149.7	2.7	143.1	1.9	151.4	2.2
141.9	1.2	139.4	0.6	144.3	1.3	145.1	1.0	149.3	1.4	143.3	1.6	151.5	1.7
141.8	0.4	139.4	-	144.6	0.7	145.3	0.6	150.0	0.9	143.2	1.0	151.7	1.1
142.5	0.9	139.6	(0.2)	144.9	0.3	145.2	(0.3)	149.8	0.6	143.3	0.8	151.8	1.1
142.0	0.1	139.1	(0.5)	145.1	0.1	145.1	(0.8)	150.0	0.9	143.3	0.6	151.8	0.9
142.3	0.5	139.2	(0.6)	145.0	(0.1)	145.1	(0.8)	151.1	2.0	143.5	0.7	152.1	0.8
143.3	1.3	140.3	0.4	145.4	0.3	145.6	(0.5)	151.5	2.2	144.7	1.3	152.4	0.9
143.4	1.6	140.6	0.9	145.6	0.6	145.4	(0.2)	152.0	2.4	145.3	1.8	152.7	1.1
145.2	2.2	140.9	0.9	147.8	2.1	147.2	1.1	152.8 *	1.9 *	147.9 **	3.2 **	153.9	1.3
143.6	1.5	141.2	1.0	146.8	1.3	146.3	(0.2)	152.1	1.9	145.8	2.3	152.6	0.7
142.9	1.0	140.2	0.1	147.0	1.6	146.0	(0.3)	151.7	1.9	145.7	2.2	152.6	0.5
143.0	1.1	139.9	0.1	147.1	1.9	145.9	0.1	151.4	1.6	146.6	2.8	152.6	0.5
143.1	1.0	140.0	(0.1)	147.1	1.9	145.9	(0.1)	151.4	1.5	147.1	3.0	152.5	0.6
144.0	1.6	140.2	0.4	147.4	2.3	146.4	0.8	151.8	1.4	147.5	3.1	152.9	1.0
145.2	2.3	140.6	0.9	147.7	2.4	146.8	1.2	152.7	2.3	148.3	3.5	153.5	1.3
145.6	2.7	140.8	1.0	147.7	2.1	146.7	1.0	153.2	2.1	148.1	3.4	153.8	1.4
145.7	2.2	140.7	0.8	147.8	2.0	147.2	1.4	153.2	2.3	148.4	3.6	154.3	1.6
146.3	3.0	141.1	1.4	148.3	2.2	147.7	1.8	153.3	2.2	148.8	3.8	154.7	1.9
146.8	3.2	141.3	1.5	148.6	2.5	148.5	2.3	153.6	1.7	149.3	4.0	154.9	1.8
148.2	3.4	142.4	1.5	148.6	2.2	149.3	2.5	154.2	1.8	149.5	3.3	155.6	2.1
148.5	3.6	142.7	1.5	148.9	2.3	150.1	3.2	154.6	1.7	149.9	3.2	156.2	2.3

Continued

TABLE 2.12 - - *Concluded*

Period	Region IX Zamboanga Peninsula		Region X Northern Mindanao		Region XI Davao Region		Region XII SOCCSKSARGEN		Region XIII Caraga		Autonomous Region in Muslim Mindanao		Negros Island Region	
	CPI	Inflation Rate(%)	CPI	Inflation Rate(%)	CPI	Inflation Rate(%)	CPI	Inflation Rate(%)	CPI	Inflation Rate(%)	CPI	Inflation Rate(%)	CPI	Inflation Rate(%)
2008	116.8	12.4	115.5	10.6	112.9	9.7	113.5	10.0	117.7	12.8	114.8	11.0	-	-
2009	120.2	2.9	121.0	4.8	118.8	5.2	120.0	5.7	123.8	5.2	121.3	5.7	-	-
2010	124.9	3.9	126.0	4.1	124.9	5.1	126.1	5.1	128.8	4.0	128.6	6.0	-	-
2011	132.5	6.1	132.7	5.3	132.4	6.0	132.6	5.2	136.5	6.0	137.4	6.8	-	-
2012	136.1	2.7	138.3	4.2	135.7	2.5	136.2	2.7	142.4	4.3	141.7	3.1	-	-
2013	141.9	4.3	144.4	4.4	140.1	3.2	141.2	3.7	147.9	3.9	146.5	3.4	-	-
2014	149.8	5.6	150.9	4.5	145.2	3.6	148.5	5.2	155.7	5.3	152.5	4.1	140.3	-
January	147.3	5.9	148.3	5.2	142.4	3.3	144.6	4.6	152.9	5.5	149.5	4.0	138.2	-
February	148.2	6.1	149.0	4.9	142.7	2.7	145.0	4.0	154.5	6.0	150.2	3.8	138.1	-
March	148.3	6.1	149.4	4.9	143.3	2.9	145.3	4.2	154.6	5.6	150.4	3.5	138.7	-
April	148.5	6.0	150.1	5.1	143.6	3.0	146.1	4.6	154.7	5.6	150.8	3.6	138.7	-
May	149.2	6.4	150.7	5.0	144.5	3.6	148.5	6.4	155.6	5.9	151.7	4.1	139.1	-
June	149.5	6.0	151.7	5.4	145.8	4.1	149.8	6.8	156.1	6.2	152.6	4.2	139.8	-
July	150.3	5.7	151.8	5.0	145.9	4.1	151.4	7.5	156.6	6.3	153.3	4.5	140.9	-
August	150.5	5.5	152.2	4.7	146.1	4.0	151.4	6.2	156.7	5.8	153.7	4.4	141.3	-
September	151.3	5.4	152.1	4.0	146.5	4.0	150.5	5.1	156.6	4.8	153.9	4.3	141.7	-
October	151.5	5.4	152.1	4.0	147.3	4.3	149.8	4.7	156.6	4.5	154.2	4.2	142.0	-
November	151.4	4.6	151.7	3.5	147.4	4.1	149.6	4.1	156.7	4.1	154.5	4.0	142.4	-
December	151.6	4.0	151.2	2.5	147.4	3.8	149.7	3.9	156.7	3.4	154.6	3.8	142.2	-
2015	153.6	2.5	152.9	1.3	149.0	2.6	150.6	1.4	159.6	2.5	156.4	2.6	143.7	2.4
January	153.4	4.1	151.8	2.4	147.3	3.4	149.6	3.5	158.3	3.5	154.7	3.5	142.9	3.4
February	153.3	3.4	151.8	1.9	147.8	3.6	149.1	2.8	159.3	3.1	154.6	2.9	143.1	3.6
March	153.1	3.2	152.0	1.7	148.0	3.3	149.4	2.8	160.2	3.6	154.6	2.8	143.1	3.2
April	153.2	3.2	152.6	1.7	148.7	3.6	150.3	2.9	159.8	3.3	155.0	2.8	143.0	3.1
May	153.0	2.5	153.3	1.7	149.3	3.3	150.9	1.6	159.7	2.6	155.8	2.7	143.2	2.9
June	153.2	2.5	153.7	1.3	149.5	2.5	151.1	0.9	159.4	2.1	156.1	2.3	143.3	2.5
July	154.0	2.5	153.6	1.2	149.7	2.6	151.5	0.1	160.1	2.2	156.9	2.3	143.4	1.8
August	153.7	2.1	153.5	0.9	149.6	2.4	151.1	(0.2)	159.5	1.8	156.9	2.1	143.8	1.8
September	153.6	1.5	153.2	0.7	148.6	1.4	150.8	0.2	159.1	1.6	157.1	2.1	143.9	1.6
October	153.8	1.5	152.9	0.5	148.9	1.1	150.6	0.5	159.4	1.8	158.2	2.6	144.7	1.9
November	154.3	1.9	153.0	0.9	149.8	1.6	151.0	0.9	159.9	2.0	158.4	2.5	144.8	1.7
December	155.0	2.2	153.1	1.3	150.6	2.2	151.7	1.3	160.8	2.6	158.5	2.5	145.4	2.3
2016	158.1	2.9	155.0	1.4	153.8	3.2	155.0	2.9	162.6	1.9	161.0	2.9	146.9	2.2
January	157.4	2.6	153.1	0.9	151.7	3.0	152.0	1.6	161.1	1.8	158.8	2.7	145.2	1.6
February	156.9	2.3	152.9	0.7	151.4	2.4	152.0	1.9	161.4	1.3	159.1	2.9	145.0	1.3
March	157.0	2.5	153.2	0.8	152.2	2.8	152.7	2.2	161.5	0.8	159.2	3.0	145.2	1.5
April	157.4	2.7	154.0	0.9	153.4	3.2	154.1	2.5	162.0	1.4	159.6	3.0	145.4	1.7
May	158.2	3.4	154.6	0.8	153.6	2.9	154.9	2.7	162.6	1.8	160.5	3.0	146.6	2.4
June	158.5	3.5	155.5	1.2	154.6	3.4	156.3	3.4	162.6	2.0	160.9	3.1	147.1	2.7
July	158.4	2.9	155.9	1.5	154.8	3.4	156.3	3.2	162.8	1.7	161.4	2.9	147.2	2.6
August	158.5	3.1	155.9	1.6	154.4	3.2	156.7	3.7	163.0	2.2	161.8	3.1	147.3	2.4
September	158.3	3.1	155.7	1.6	154.0	3.6	156.6	3.8	163.4	2.7	161.8	3.0	147.3	2.4
October	158.6	3.1	156.1	2.1	154.2	3.6	156.2	3.7	163.5	2.6	162.4	2.7	147.7	2.1
November	158.8	2.9	156.0	2.0	155.0	3.5	156.0	3.3	163.5	2.3	162.9	2.8	148.7	2.7
December	159.6	3.0	156.8	2.4	155.8	3.5	156.1	2.9	164.2	2.1	163.5	3.2	150.2	3.3

**Notes:**

\* For Region VI, from 2014 onwards excludes the province of Negros Occidental

\*\*For Region VII, from 2014 onwards excludes the province of Negros Oriental

**Source:** Philippine Statistics Authority



**TABLE 2.13 Consumer Price Index for All Income Households by Major Commodity Group, Philippines**  
**2008 to 2016**  
(2006=100)

Period	All items	Food and Non-alcoholic Beverages	Alcoholic Beverages and Tobacco	Clothing and Footwear	Housing, Water, Electricity, Gas, and, Other Fuels	Furnishing, Household Equipment and, Routine Maintenance of the House	Health	Transport	Communication	Recreation and Culture	Education	Restaurants and Miscellaneous Goods and Services
2008	111.4	117.2	108.4	107.3	107.1	107.1	110.4	110.5	95.4	103.8	113.6	107.6
2009	116.1	124.5	113.0	111.2	108.9	111.2	116.0	111.8	93.6	104.6	119.1	113.1
2010	120.5	129.5	116.4	114.2	114.4	114.0	120.4	115.9	92.6	105.2	124.4	116.0
2011	126.1	136.6	122.6	118.4	120.3	116.8	124.3	122.9	92.4	106.7	130.3	119.3
2012	130.1	139.9	128.7	123.9	125.8	121.1	128.3	125.7	92.5	109.5	136.3	123.1
2013	134.0	143.8	167.0	128.4	127.9	125.1	132.1	126.5	92.7	112.0	142.5	126.1
2014	139.5	153.4	175.7	132.9	130.8	128.5	136.4	127.7	92.7	114.1	149.5	128.5
January	137.7	149.5	172.7	130.8	131.4	127.0	134.7	127.5	92.7	113.3	145.2	127.4
February	137.8	149.7	173.8	131.4	131.2	127.5	135.0	127.7	92.7	113.5	145.2	127.7
March	137.7	149.8	174.4	131.8	130.2	127.7	135.3	127.8	92.7	113.6	145.2	127.8
April	138.3	150.6	174.7	132.1	131.3	127.8	135.6	127.8	92.7	113.7	145.2	128.2
May	139.0	151.6	175.3	132.5	132.2	128.0	135.8	127.8	92.7	113.8	145.2	128.3
June	139.6	153.1	175.5	132.9	131.1	128.4	136.0	127.9	92.7	114.0	152.2	128.4
July	140.4	154.9	175.8	133.1	130.9	128.7	136.9	128.6	92.7	114.2	152.6	128.6
August	140.8	155.8	176.0	133.5	131.1	128.9	137.1	128.1	92.7	114.3	152.6	128.7
September	140.9	156.1	176.4	133.8	130.8	129.1	137.5	127.9	92.7	114.5	152.6	128.9
October	141.0	156.4	176.7	133.9	130.6	129.3	137.6	127.7	92.7	114.6	152.6	129.0
November	140.8	156.5	178.0	134.1	129.5	129.4	137.7	127.0	92.7	114.6	152.6	129.2
December	140.5	156.4	178.6	134.4	128.7	129.6	137.8	126.0	92.7	114.6	152.6	129.4
2015	141.5	157.3	182.4	136.3	129.1	130.9	139.3	127.6	92.7	115.3	155.8	130.2
January	141.0	157.5	179.7	135.0	128.6	130.0	138.4	125.8	92.7	114.7	152.6	129.5
February	141.2	156.9	180.6	135.5	129.7	130.3	138.6	127.1	92.6	114.9	152.6	129.6
March	141.0	156.3	181.2	135.7	130.0	130.4	138.7	127.5	92.6	114.9	152.6	129.7
April	141.3	156.5	181.5	135.8	130.7	130.7	138.7	127.5	92.6	115.0	152.6	129.8
May	141.2	156.4	181.8	135.9	130.2	130.8	138.9	127.9	92.6	115.0	152.6	129.8
June	141.3	156.3	182.1	136.2	129.4	130.9	139.0	128.1	92.6	115.3	157.9	130.0
July	141.5	156.9	182.5	136.5	129.4	131.0	139.5	127.9	92.7	115.4	158.0	130.2
August	141.7	157.6	182.6	136.6	128.8	131.1	139.5	127.3	92.7	115.5	158.1	130.3
September	141.4	157.3	182.7	136.6	127.9	131.2	139.6	127.5	92.7	115.6	158.1	130.4
October	141.6	157.5	183.2	136.8	127.9	131.3	139.9	127.8	92.7	115.6	158.1	130.6
November	142.3	159.1	184.9	137.2	128.0	131.5	140.2	127.7	92.7	115.8	158.1	131.0
December	142.6	159.0	186.4	137.5	128.3	131.7	140.4	128.8	92.7	115.9	158.1	131.2
2016	144.0	161.2	192.8	139.5	128.9	133.4	142.6	128.0	92.8	117.1	159.8	132.9
January	142.9	160.1	188.2	137.8	128.0	132.0	140.9	127.7	92.7	115.9	158.1	131.3
February	142.5	159.2	189.4	138.0	128.2	132.2	141.3	126.5	92.7	116.1	158.1	131.6
March	142.6	158.8	190.3	138.1	128.1	132.3	141.4	127.5	92.7	116.2	158.1	132.2
April	142.9	159.0	190.9	138.4	128.8	132.5	141.8	127.5	92.7	116.5	158.1	132.5
May	143.4	160.0	191.9	139.2	128.6	132.9	142.2	128.0	92.8	116.8	158.1	132.6
June	144.0	160.9	192.5	139.6	128.9	133.3	142.5	128.0	92.8	117.3	160.9	133.0
July	144.2	161.2	193.0	139.9	129.1	133.6	142.9	127.8	92.8	117.5	160.9	133.2
August	144.3	161.4	193.6	140.2	129.0	134.0	143.2	127.4	92.8	117.5	160.9	133.4
September	144.6	162.1	194.1	140.3	129.0	134.2	143.4	127.7	92.8	117.6	160.9	133.5
October	144.9	162.8	194.3	140.6	129.1	134.4	143.6	128.0	92.8	117.7	160.9	133.7
November	145.8	164.4	196.9	140.8	129.6	134.6	143.8	128.3	92.8	117.7	161.0	133.7
December	146.3	164.7	198.1	141.0	130.0	134.8	143.9	131.3	92.8	117.9	161.0	134.0

Source: Philippine Statistics Authority

**TABLE 2.14 Consumer Price Index for All Income Households by Major Commodity Group**  
**National Capital Region**  
**2007 to 2015**  
(2006=100)

Period	All items	Food and Non-alcoholic Beverages	Alcoholic Beverages and Tobacco	Clothing and Footwear	Housing, Water, Electricity, Gas, and, Other Fuels	Furnishing, Household Equipment and, Routine Maintenance of the House	Health	Transport	Communication	Recreation and Culture	Education	Restaurants and Miscellaneous Goods and Services
2008	109.1	115.6	109.2	109.3	105.4	105.5	112.6	108.0	97.1	104.4	119.6	105.8
2009	112.2	121.8	113.0	112.6	106.7	108.9	118.5	102.0	95.1	106.1	124.6	111.1
2010	116.3	125.3	115.6	116.3	113.9	111.0	123.4	106.7	93.8	106.8	128.6	112.4
2011	120.9	131.1	118.8	120.1	118.8	112.3	127.9	113.2	93.4	107.4	133.5	115.9
2012	124.4	133.5	123.4	127.5	123.2	115.9	131.4	114.3	93.7	111.6	138.1	120.2
2013	126.4	136.4	144.3	132.2	123.6	120.8	135.6	114.1	93.9	114.2	143.6	121.1
2014	130.5	144.9	152.7	137.4	125.0	125.1	141.8	115.1	94.1	117.0	151.0	122.7
January	129.2	141.7	149.3	134.4	125.7	122.8	139.3	115.5	94.1	115.3	146.2	121.6
February	129.2	140.9	152.0	135.8	125.8	124.0	139.8	115.7	94.1	116.1	146.2	121.9
March	129.1	141.4	152.2	136.3	124.9	124.2	140.1	115.6	94.1	116.2	146.2	122.0
April	129.8	141.5	152.5	136.5	126.7	124.4	140.2	115.6	94.1	116.5	146.2	122.6
May	130.5	143.4	152.6	136.7	127.1	124.5	140.3	115.5	94.1	116.5	146.2	122.7
June	130.7	145.1	152.8	137.3	125.0	125.2	140.6	115.8	94.1	117.0	154.5	122.8
July	131.1	145.9	153.1	137.8	125.1	125.5	143.3	116.0	94.1	117.4	154.5	123.0
August	131.8	147.8	153.2	138.2	125.6	125.5	143.4	115.5	94.1	117.6	154.5	123.1
September	131.4	147.6	153.4	138.5	124.2	125.9	143.5	115.3	94.1	117.9	154.5	123.1
October	131.4	147.7	153.7	138.8	124.3	126.2	143.6	114.8	94.1	117.9	154.5	123.1
November	131.0	147.5	153.8	139.2	123.1	126.2	143.6	114.0	94.1	117.9	154.5	123.1
December	130.7	147.7	154.1	139.4	122.4	126.3	143.7	112.4	94.1	118.0	154.5	123.1
2015	131.8	148.1	156.0	141.5	123.1	126.4	146.2	116.8	94.2	119.5	159.5	123.5
January	131.2	148.2	154.6	140.5	122.7	126.3	145.3	115.1	94.1	118.2	154.5	123.2
February	132.0	147.9	155.3	140.6	124.9	126.3	145.3	117.4	94.1	118.6	154.5	123.3
March	131.6	146.7	155.4	140.8	124.7	126.3	145.4	117.1	94.1	118.8	154.5	123.3
April	131.8	146.4	155.7	140.9	125.7	126.3	145.4	116.8	94.2	118.9	154.5	123.3
May	131.4	146.3	155.8	141.1	124.3	126.4	145.4	117.3	94.2	118.9	154.5	123.3
June	131.5	146.4	156.2	141.2	123.3	126.5	145.4	117.4	94.2	119.6	163.0	123.4
July	132.1	148.3	156.3	142.1	123.5	126.5	146.9	116.9	94.3	119.7	163.0	123.6
August	132.0	148.7	156.5	142.2	122.7	126.5	147.0	116.3	94.3	119.7	163.0	123.6
September	131.5	148.3	156.5	142.2	121.3	126.5	147.0	116.8	94.3	120.3	163.0	123.6
October	131.7	149.0	156.5	142.3	121.1	126.5	147.0	116.9	94.3	120.3	163.0	123.6
November	132.3	150.8	156.5	142.3	121.4	126.5	147.0	117.0	94.3	120.3	163.0	123.6
December	132.2	150.7	156.5	142.3	121.4	126.5	147.1	116.9	94.3	120.3	163.0	123.6
2016	133.4	153.5	162.1	145.0	120.9	127.7	148.1	116.3	94.4	122.9	165.5	124.8
January	132.0	150.7	158.4	142.8	120.4	126.8	147.2	116.3	94.3	120.3	163.0	123.6
February	132.1	150.4	158.7	143.0	121.2	126.8	147.3	115.5	94.3	120.7	163.0	123.9
March	131.9	149.7	159.1	143.0	120.7	126.8	147.3	116.1	94.3	120.7	163.0	124.6
April	132.3	150.2	159.7	143.2	121.5	127.0	147.9	115.5	94.4	121.3	163.0	124.8
May	132.7	151.7	161.3	145.4	120.7	127.1	148.0	116.1	94.4	122.1	163.0	124.8
June	133.0	152.4	162.2	145.5	120.6	127.2	148.1	116.1	94.4	123.4	167.3	124.8
July	133.4	152.9	163.8	145.6	121.2	127.2	148.2	115.9	94.4	124.2	167.3	124.9
August	133.6	153.7	163.9	146.2	120.8	128.5	148.3	115.7	94.4	124.2	167.3	125.0
September	134.1	155.2	163.9	146.2	120.8	128.6	148.6	116.0	94.4	124.3	167.3	125.1
October	134.5	156.7	164.1	146.5	120.6	128.8	148.7	116.3	94.4	124.4	167.3	125.1
November	135.0	158.2	164.8	146.5	120.7	128.8	148.8	116.6	94.4	124.4	167.3	125.1
December	135.8	159.7	165.7	146.6	121.0	128.8	148.8	119.4	94.4	124.4	167.3	125.5

Source: Philippine Statistics Authority

**TABLE 2.15 Consumer Price Index for All Income Households by Major Commodity Group**  
**Areas Outside National Capital Region**  
**2008 to 2016**  
**(2006=100)**

Period	All items	Food and Non-alcoholic Beverages	Alcoholic Beverages and Tobacco	Clothing and Footwear	Housing, Water, Electricity, Gas, and, Other Fuels	Furnishing, Household Equipment and, Routine Maintenance of the House	Health	Transport	Communication	Recreation and Culture	Education	Restaurants and Miscellaneous Goods and Services
2008	112.1	117.5	108.2	106.7	107.8	107.7	109.7	111.3	94.6	103.6	111.9	108.4
2009	117.3	125.1	113.0	110.8	109.8	112.0	115.3	114.8	92.9	104.1	117.5	114.0
2010	121.8	130.4	116.6	113.5	114.7	115.0	119.6	118.8	92.1	104.7	123.2	117.5
2011	127.8	137.7	123.4	117.8	121.0	118.4	123.3	125.9	91.9	106.5	129.3	120.8
2012	131.9	141.2	129.7	122.8	126.9	123.0	127.4	129.3	91.9	108.8	135.7	124.4
2013	136.3	145.3	171.6	127.2	129.8	126.7	131.2	130.4	92.1	111.2	142.1	128.2
2014	142.4	155.2	180.3	131.3	133.3	129.6	135.0	131.6	92.1	113.0	149.0	131.0
January	140.3	151.1	177.4	129.6	133.9	128.5	133.4	131.3	92.0	112.6	144.9	129.9
February	140.5	151.6	178.2	130.0	133.6	128.7	133.7	131.4	92.1	112.6	144.9	130.2
March	140.4	151.6	178.8	130.3	132.6	128.9	134.0	131.6	92.1	112.7	144.9	130.4
April	141.0	152.5	179.2	130.6	133.3	129.0	134.3	131.6	92.1	112.7	144.9	130.7
May	141.7	153.3	179.8	131.1	134.5	129.3	134.6	131.7	92.1	112.8	144.9	130.8
June	142.4	154.8	180.1	131.4	133.8	129.5	134.8	131.7	92.1	113.0	151.5	130.9
July	143.3	156.8	180.4	131.6	133.5	129.8	135.2	132.5	92.1	113.1	152.0	131.0
August	143.6	157.5	180.6	131.9	133.6	130.1	135.4	132.0	92.0	113.2	152.0	131.2
September	143.9	157.9	181.0	132.2	133.7	130.2	135.8	131.9	92.0	113.3	152.0	131.5
October	144.0	158.2	181.3	132.3	133.4	130.4	136.0	131.7	92.0	113.4	152.0	131.6
November	143.9	158.4	182.9	132.4	132.4	130.5	136.1	131.1	92.0	113.4	152.0	131.9
December	143.6	158.2	183.5	132.7	131.5	130.7	136.2	130.2	92.0	113.4	152.0	132.1
2015	144.6	159.2	187.7	134.5	131.8	132.5	137.4	130.9	91.9	113.9	154.7	133.1
January	144.1	159.4	184.7	133.2	131.3	131.3	136.5	129.1	92.0	113.5	152.0	132.2
February	144.1	158.8	185.7	133.8	131.8	131.7	136.7	130.1	91.9	113.6	152.0	132.4
March	144.0	158.3	186.4	134.0	132.4	131.9	136.8	130.8	91.9	113.6	152.0	132.5
April	144.3	158.6	186.7	134.1	133.0	132.2	136.9	130.8	91.9	113.6	152.0	132.6
May	144.3	158.5	187.0	134.2	132.9	132.3	137.1	131.2	91.9	113.7	152.0	132.7
June	144.4	158.4	187.3	134.5	132.1	132.4	137.2	131.5	91.9	113.8	156.4	132.9
July	144.5	158.7	187.7	134.6	132.0	132.6	137.5	131.3	91.9	113.9	156.5	133.1
August	144.7	159.5	187.8	134.7	131.6	132.7	137.5	130.7	91.9	114.0	156.7	133.2
September	144.5	159.2	187.9	134.8	130.9	132.8	137.6	130.8	91.9	114.0	156.7	133.3
October	144.7	159.3	188.5	135.0	130.9	133.0	137.9	131.2	91.9	114.0	156.7	133.7
November	145.4	160.8	190.6	135.5	131.0	133.3	138.3	131.1	91.9	114.2	156.7	134.3
December	145.8	160.8	192.4	135.9	131.4	133.5	138.6	132.5	92.0	114.3	156.7	134.5
2016	147.4	162.9	198.9	137.7	132.5	135.4	141.1	131.6	92.0	115.0	158.1	136.4
January	146.3	162.1	194.2	136.2	131.4	133.9	139.2	131.2	92.0	114.4	156.7	134.6
February	145.8	161.0	195.6	136.4	131.4	134.1	139.6	130.0	91.9	114.5	156.7	134.9
March	145.9	160.7	196.5	136.5	131.5	134.2	139.8	131.0	91.9	114.6	156.7	135.5
April	146.2	160.9	197.2	136.8	132.1	134.5	140.1	131.2	91.9	114.8	156.7	135.8
May	146.7	161.7	198.0	137.1	132.2	135.0	140.6	131.7	92.0	115.0	156.7	136.0
June	147.4	162.7	198.6	137.6	132.7	135.4	141.0	131.7	92.0	115.1	159.1	136.6
July	147.6	163.0	198.9	138.0	132.7	135.8	141.5	131.5	92.0	115.1	159.1	136.8
August	147.6	163.0	199.6	138.2	132.7	135.9	141.8	131.1	92.0	115.2	159.1	137.1
September	147.9	163.6	200.1	138.4	132.7	136.2	142.0	131.4	92.0	115.2	159.1	137.2
October	148.2	164.1	200.4	138.7	132.9	136.4	142.2	131.6	92.0	115.3	159.1	137.4
November	149.2	165.7	203.3	138.9	133.6	136.7	142.4	132.0	92.0	115.4	159.2	137.5
December	149.6	165.8	204.6	139.2	134.0	136.9	142.6	135.0	92.0	115.6	159.2	137.7

Source: Philippine Statistics Authority

**TABLE 2.16 Consumer Price Index of Food and Non-alcoholic Beverages in the National Capital Region**  
**2008 to 2016**  
(2006=100)

Period	Food and Non-alcoholic Beverages	Food											Non-alcoholic Beverages
		Rice	Corn	Other Cereals, Flour, Cereal Preparation, Bread, Pasta and Other Bakery Products	Meat	Fish	Milk, Cheese, and Eggs	Oils and Fats	Fruits	Vegetables	Sugar, Jam, Honey, Chocolate, and Confectionery	Food Products N.E.C.	
2008	115.6	135.4	130.0	118.5	111.8	109.1	114.4	129.8	113.5	104.2	102.8	121.7	109.3
2009	121.8	141.6	142.5	127.1	118.5	114.1	119.4	148.7	118.1	113.7	102.2	121.8	113.7
2010	125.3	146.9	174.3	129.5	122.2	118.9	121.2	153.4	123.9	109.2	121.3	125.3	115.4
2011	131.1	150.8	164.8	134.6	124.6	123.3	123.6	219.3	129.3	125.7	128.3	128.2	117.4
2012	133.5	148.5	169.6	141.4	126.6	129.2	128.1	216.3	135.3	128.1	115.3	130.0	120.9
2013	136.4	155.8	175.0	146.1	128.9	130.9	130.6	197.9	139.8	128.7	118.1	135.4	123.4
2014	144.9	178.3	184.4	151.4	134.8	139.8	136.9	195.2	143.3	136.0	122.1	147.9	125.6
January	141.7	168.8	187.2	148.7	130.0	142.2	132.2	195.2	139.6	140.1	119.4	140.4	124.5
February	140.9	170.7	186.0	150.1	131.0	139.2	132.9	193.4	137.3	129.4	119.6	138.3	124.9
March	141.4	174.5	179.0	150.5	131.1	139.4	133.9	192.3	138.2	124.6	119.6	139.9	125.0
April	141.5	170.7	178.2	151.0	132.3	138.5	134.5	192.3	138.9	126.2	119.7	146.9	125.1
May	143.4	175.2	176.3	151.2	134.3	139.6	134.7	193.7	138.9	129.9	120.1	156.4	125.1
June	145.1	177.0	176.8	151.6	135.8	138.7	136.5	195.6	138.1	141.6	123.0	154.2	125.2
July	145.9	179.8	177.9	151.7	137.0	138.3	137.8	196.9	140.9	141.5	123.9	149.9	125.6
August	147.8	181.3	182.7	151.8	139.1	140.1	139.8	196.6	146.6	144.4	124.0	152.1	125.9
September	147.6	182.7	181.5	151.9	137.4	140.6	140.2	196.7	149.1	141.0	124.2	154.3	126.1
October	147.7	185.3	188.3	152.3	136.4	140.6	140.1	196.6	150.1	141.4	124.0	148.2	126.4
November	147.5	186.4	197.2	152.7	136.3	140.2	140.1	196.7	150.8	135.8	124.0	147.4	126.7
December	147.7	187.1	201.8	152.8	136.5	140.5	140.1	196.7	150.9	136.3	124.2	146.5	126.9
2015	148.1	179.8	198.2	153.7	137.3	141.3	140.2	197.4	153.0	146.1	125.7	150.0	127.6
January	148.2	184.5	199.0	153.0	136.5	145.2	140.1	196.3	150.5	140.3	124.1	145.0	127.1
February	147.9	183.2	192.7	153.3	136.5	148.1	140.2	196.5	150.3	133.7	123.9	144.4	127.2
March	146.7	180.0	192.8	153.4	135.3	144.7	140.4	197.2	150.6	132.7	124.1	145.8	127.4
April	146.4	178.2	183.0	153.6	134.5	143.2	140.3	197.4	153.1	132.3	124.7	154.6	127.5
May	146.3	178.4	182.1	153.6	135.1	140.5	139.8	197.5	151.8	133.6	125.5	157.9	127.5
June	146.4	178.8	180.4	153.8	135.3	138.9	139.9	197.8	150.8	134.4	126.2	158.8	127.7
July	148.3	178.9	184.7	153.9	137.9	137.5	140.2	198.0	150.1	154.2	126.3	153.5	127.8
August	148.7	178.8	193.1	153.9	138.8	136.2	140.2	198.0	152.3	157.0	126.4	150.5	127.8
September	148.3	178.9	195.3	153.8	139.2	135.6	140.3	197.6	155.6	150.2	126.5	149.4	127.8
October	149.0	179.0	199.4	153.9	139.0	139.8	140.3	197.6	156.4	153.6	126.7	146.8	127.8
November	150.8	178.8	234.6	153.9	139.3	141.3	140.3	197.5	157.4	169.5	126.6	147.2	127.8
December	150.7	179.8	241.5	153.9	139.6	144.3	140.2	197.5	157.3	161.3	126.8	146.4	127.9
2016	153.5	178.8	275.9	156.8	141.6	150.3	142.0	204.4	168.8	162.1	131.1	148.1	129.0
January	150.7	178.1	242.3	154.0	139.7	146.2	140.2	197.0	158.1	161.4	127.3	146.2	127.1
February	150.4	177.3	243.4	154.4	140.3	148.2	140.6	197.2	156.2	153.5	127.6	146.4	128.1
March	149.7	177.3	248.2	154.3	139.5	147.8	141.2	196.2	160.2	144.0	130.3	145.9	128.4
April	150.2	175.3	260.6	155.9	139.6	146.5	141.2	199.1	166.7	146.9	130.5	149.1	128.6
May	151.7	175.7	257.7	156.8	142.0	148.8	141.3	202.5	163.9	152.2	131.0	149.4	129.0
June	152.4	177.4	268.6	157.4	141.9	149.4	141.6	205.5	162.2	155.7	131.6	149.3	129.1
July	152.9	178.9	282.5	157.9	142.8	149.5	142.2	207.0	161.2	155.7	132.2	148.2	129.5
August	153.7	179.9	271.1	157.9	142.5	151.0	142.7	207.9	167.9	156.6	132.4	147.2	129.5
September	155.2	180.4	270.7	158.0	141.8	149.8	143.2	209.0	179.5	168.2	132.6	146.8	129.5
October	156.7	181.6	296.3	158.3	142.1	151.8	143.2	209.5	181.4	177.5	132.6	148.2	129.7
November	158.2	181.9	321.4	158.3	142.8	153.6	143.1	210.1	183.7	186.8	132.6	149.2	129.7
December	159.7	181.4	347.8	158.6	144.0	160.9	143.4	211.2	185.1	187.2	132.8	151.5	129.7

Source: Philippine Statistics Authority

**TABLE 2.17 General Retail Price Index in the National Capital Region  
2002 to 2016  
(2000=100)**

Period	All Items	Food	Beverages and Tobacco	Crude Materials, Inedible Except Fuels	Mineral Fuels, Lubricants and Related Materials	Chemicals Including Animal and Vegetable Oils and Fats	Manufactured Goods Classified Chiefly by Materials	Machinery and Transport Equipment	Miscellaneous Manufactured Articles
2002	106.5	105.0	111.4	110.2	113.2	108.8	104.8	104.2	108.1
2003	108.5	105.2	113.1	112.0	125.2	113.1	108.1	105.5	110.4
2004	113.7	111.8	116.2	115.3	146.0	117.7	113.4	108.1	113.3
2005	121.2	120.1	123.8	121.5	184.0	126.1	121.2	113.5	117.2
2006	127.4	126.6	132.6	126.1	218.6	132.6	124.6	118.9	120.8
2007	131.3	131.5	137.7	128.9	221.0	138.6	127.6	122.9	123.2
2008	140.0	141.5	144.7	137.6	264.5	143.2	135.7	126.8	129.8
2009	142.8	149.0	150.1	143.3	224.9	147.3	134.6	126.4	135.0
2010	147.3	154.0	153.2	146.5	251.5	150.5	136.8	130.9	138.3
2011	152.9	162.0	157.5	150.6	292.5	153.4	140.3	133.6	140.0
2012	156.0	164.0	164.8	154.7	294.7	157.2	143.7	137.2	143.4
2013	160.2	166.6	194.0	164.0	296.3	160.0	146.1	140.4	147.6
2014	164.6	174.6	200.7	167.9	294.5	163.1	149.0	141.3	150.1
January	162.5	170.7	197.8	163.8	307.3	161.1	146.9	140.5	148.5
February	162.3	169.2	199.1	163.8	306.9	161.2	146.9	140.7	149.4
March	162.5	169.1	199.2	168.0	304.3	162.0	147.4	140.9	149.5
April	162.9	169.8	200.0	168.0	302.5	162.4	147.5	141.5	149.8
May	163.5	171.5	200.2	168.0	302.4	162.6	148.0	141.7	149.8
June	164.3	173.1	200.8	167.5	300.5	163.1	149.6	141.6	150.0
July	165.0	174.6	201.1	167.5	300.3	163.8	149.9	141.8	150.1
August	166.4	179.0	201.3	164.8	295.5	163.8	150.4	141.9	150.2
September	166.4	179.3	201.7	164.8	292.8	164.0	150.3	141.4	150.5
October	166.5	179.4	201.9	174.3	284.8	164.1	150.6	141.3	150.9
November	166.6	180.3	202.1	170.8	277.2	164.2	150.2	141.3	151.0
December	165.9	179.4	203.6	172.9	259.2	164.3	150.4	140.8	151.0
2015	166.5	181.1	208.3	169.9	242.4	165.4	150.5	140.4	152.3
January	165.5	179.8	204.2	173.0	240.6	164.3	150.6	140.8	151.1
February	165.8	179.7	207.9	170.8	242.2	164.6	150.8	140.2	151.7
March	165.7	179.0	208.1	169.3	247.0	165.3	150.9	139.6	151.9
April	165.8	179.4	208.4	169.9	246.3	165.2	150.7	139.8	151.9
May	165.9	178.3	208.5	169.7	254.2	165.4	150.7	140.1	152.4
June	165.8	177.7	208.8	169.5	253.9	165.8	150.7	140.5	152.6
July	166.6	180.6	208.9	169.5	247.3	165.9	150.6	140.6	152.7
August	167.0	182.6	208.9	169.5	237.7	165.9	150.6	140.6	152.7
September	167.0	183.0	209.0	169.5	236.5	165.9	150.3	140.6	152.7
October	167.3	184.1	209.0	169.5	237.0	165.2	150.0	140.5	152.6
November	167.7	185.2	209.0	169.5	236.0	165.2	149.9	140.7	152.6
December	167.5	184.5	209.4	169.5	230.4	166.4	150.7	140.9	152.7
2016	170.3	191.4	213.4	170.9	229.1	167.1	152.0	140.8	153.2
January	167.5	185.8	209.6	169.3	219.1	165.9	150.4	140.2	152.7
February	166.8	183.9	210.2	169.3	214.4	166.4	150.4	140.2	152.7
March	167.5	184.9	210.0	170.7	219.5	166.6	150.8	140.7	153.0
April	168.4	186.7	210.6	170.7	222.8	167.3	151.3	140.8	153.2
May	169.5	188.5	212.5	172.1	230.6	167.4	151.7	140.9	153.4
June	170.0	190.1	213.7	172.6	234.2	167.1	152.2	140.4	153.1
July	170.2	190.4	215.4	172.2	232.4	167.3	152.4	140.5	153.1
August	170.8	192.3	215.4	170.8	226.7	167.4	152.7	140.9	153.3
September	172.0	195.2	215.5	170.5	230.7	167.4	152.7	141.0	153.5
October	173.1	197.9	215.6	170.4	236.3	167.5	152.9	141.1	153.6
November	173.8	199.5	215.8	170.5	239.7	167.6	152.9	141.2	153.7
December	174.7	201.8	216.2	171.6	242.5	167.7	153.1	141.1	153.7

Source: Philippine Statistics Authority

**TABLE 2.18 Retail Price Index of Selected Construction Materials  
in the National Capital Region  
2002 to 2016  
(2000=100)**

Period	All Items	Carpentry Materials	Electrical Materials	Masonry Materials	Painting Materials and Related Compounds	Plumbing Materials	Tinsmithry Materials	Miscellaneous Construction Materials
2002	105.6	101.8	105.3	106.3	108.6	104.8	105.7	122.5
2003	109.1	102.0	107.7	105.7	113.2	107.3	109.6	158.4
2004	116.4	107.7	114.8	112.6	118.6	114.6	111.3	195.2
2005	127.8	118.5	126.6	121.8	129.3	127.0	121.0	218.8
2006	135.3	121.8	141.1	128.0	138.2	133.2	122.3	227.9
2007	141.9	122.8	153.3	134.0	146.8	139.4	121.9	250.5
2008	155.0	132.1	167.1	143.5	155.7	146.7	124.2	335.1
2009	155.7	136.4	172.5	149.5	162.1	149.6	127.4	253.1
2010	159.8	137.3	179.8	151.8	165.5	153.2	133.0	260.3
2011	166.7	145.8	187.9	152.6	173.3	159.3	136.1	270.6
2012	173.2	148.7	197.9	163.6	178.2	162.7	133.0	302.3
2013	177.9	149.6	205.7	179.9	179.5	165.1	139.7	298.8
2014	180.1	151.9	207.7	185.6	182.3	164.4	144.4	290.8
January	178.1	149.7	205.7	180.3	179.5	164.5	142.8	295.1
February	177.8	150.3	205.9	179.0	179.8	164.6	142.3	286.7
March	179.2	150.7	206.7	185.8	180.3	164.2	143.4	291.4
April	179.4	150.9	208.1	185.8	180.1	164.3	143.3	288.5
May	179.9	151.1	208.8	185.9	180.8	164.3	144.0	290.9
June	180.0	151.3	208.5	185.4	181.1	163.6	144.6	292.3
July	180.7	152.2	208.8	185.5	184.1	163.8	145.2	290.6
August	181.0	152.9	209.0	181.1	184.6	164.5	145.9	294.5
September	180.6	153.1	208.6	181.1	184.1	164.4	146.1	289.7
October	182.0	153.3	208.3	195.5	184.6	164.7	144.9	292.1
November	181.1	153.2	208.0	189.7	184.4	164.6	145.2	287.6
December	181.3	154.0	206.4	192.6	184.6	165.3	144.8	289.6
2015	180.0	154.9	205.0	188.9	185.2	164.7	144.8	270.8
January	181.4	154.2	206.5	193.2	184.0	165.8	145.6	286.3
February	180.5	154.2	204.3	190.1	184.2	166.4	145.9	283.9
March	179.4	155.1	202.1	188.0	184.3	163.6	145.8	275.2
April	179.4	154.6	202.6	188.7	184.4	164.3	145.5	273.8
May	179.6	154.6	203.9	188.8	185.3	164.2	143.7	273.7
June	180.2	155.1	205.4	188.4	185.6	164.7	145.0	270.9
July	180.2	155.1	205.5	188.3	185.6	164.7	144.8	270.1
August	180.2	155.2	205.5	188.3	185.5	164.5	144.7	271.4
September	179.8	155.0	205.5	188.2	185.5	164.5	144.5	263.1
October	179.4	155.1	205.5	188.3	185.5	164.7	143.9	255.0
November	179.7	155.0	206.2	188.3	185.5	164.7	144.3	257.9
December	180.6	155.3	206.6	188.8	187.0	164.9	144.2	268.7
2016	182.3	157.2	206.9	192.7	187.6	167.1	145.1	277.4
January	179.8	155.4	204.3	187.4	185.9	164.7	143.5	269.7
February	179.7	155.4	204.3	187.6	185.9	164.9	143.7	268.8
March	180.9	155.6	205.8	191.2	186.5	165.6	144.5	271.8
April	181.4	156.4	205.7	192.1	187.1	166.0	144.6	273.6
May	182.3	157.6	206.4	194.0	187.8	166.3	144.7	274.3
June	182.8	158.3	206.6	195.1	187.9	166.5	145.6	275.7
July	182.8	158.3	206.7	194.5	188.0	166.4	145.8	276.8
August	183.6	158.0	208.3	194.1	188.3	168.1	146.0	282.9
September	183.3	157.5	208.2	193.8	188.1	168.8	145.4	283.1
October	183.6	157.7	208.6	193.7	188.5	168.9	145.5	284.0
November	183.7	157.7	208.8	193.9	188.6	169.6	145.5	283.9
December	183.9	158.0	208.8	194.4	188.4	169.6	145.6	284.2

Source: Philippine Statistics Authority

**TABLE 2.19 General Wholesale Price Index, Philippines**  
**2002 to 2016**  
(1998=100)

Period	All Items	Food	Beverages and Tobacco	Crude Materials Except Fuel	Mineral Fuels, Lubricants and Related Materials	Chemicals Including Animal and Vegetable Oils and Fats	Manufactured Goods Classified Chiefly by Materials	Machinery and Transport Equipment	Miscellaneous Manufactured Articles
2002	126.2	116.9	122.4	99.6	191.9	116.4	115.3	119.4	149.8
2003	132.5	120.4	126.6	116.9	223.5	118.9	115.4	126.7	153.8
2004	143.6	130.0	131.8	145.9	271.4	128.2	122.0	129.8	156.7
2005	159.8	138.2	140.8	146.0	369.3	141.6	132.1	136.1	164.5
2006	173.2	147.1	146.8	150.4	442.7	152.4	139.3	141.4	171.8
2007	178.7	152.8	149.5	175.6	446.9	162.1	146.7	142.5	173.8
2008	199.9	166.4	156.5	207.1	580.1	176.1	155.0	147.1	179.0
2009	191.6	174.1	160.7	161.0	447.7	179.2	160.0	146.7	182.3
2010	202.9	182.0	164.0	193.5	526.2	183.9	161.0	147.8	182.9
2011	220.5	190.2	174.2	254.0	640.5	196.1	165.9	150.2	189.9
2012	223.0	194.7	178.5	198.7	652.7	190.8	169.9	153.0	193.3
2013	226.5	200.3	218.7	185.9	643.6	191.4	172.0	155.2	195.4
2014	232.7	210.5	230.6	228.4	629.7	202.7	174.6	159.4	197.0
January	233.2	204.7	226.1	229.6	672.0	199.6	173.5	156.8	196.7
February	233.6	204.5	226.5	239.6	671.3	202.4	173.3	157.3	196.5
March	233.9	205.0	226.7	242.8	669.1	203.2	173.4	158.4	196.3
April	234.5	207.1	226.7	237.2	668.3	202.7	173.7	158.4	196.3
May	234.8	209.1	226.7	241.0	661.6	203.2	174.0	158.4	196.4
June	235.7	211.1	226.8	233.5	663.9	202.7	174.1	159.4	196.5
July	235.2	212.6	226.8	216.8	656.0	201.4	174.3	160.2	196.4
August	234.0	215.0	227.6	213.5	631.9	201.2	174.7	160.3	196.4
September	233.4	214.7	233.9	216.8	620.6	202.0	175.2	160.5	196.4
October	231.3	214.0	239.7	222.4	589.3	203.6	176.4	160.7	197.1
November	229.5	213.8	239.8	225.0	563.6	205.3	176.5	161.4	199.4
December	223.4	214.9	240.1	223.0	488.7	205.2	176.5	161.4	199.4
2015	223.7	221.3	246.0	223.3	454.4	207.5	178.1	161.9	200.8
January	218.2	216.1	240.4	223.7	422.2	205.3	176.6	161.6	199.5
February	222.2	220.2	242.0	222.1	449.4	205.9	176.7	161.6	200.2
March	222.9	220.3	244.8	221.2	453.9	206.3	177.2	162.2	199.8
April	224.2	221.2	245.7	221.7	463.9	206.7	177.4	162.4	199.9
May	225.2	217.4	246.4	225.5	488.6	207.3	177.6	162.4	200.0
June	226.9	220.7	246.5	224.9	491.0	208.6	178.4	162.3	200.6
July	226.4	223.2	246.9	225.9	474.4	208.6	178.7	161.5	201.1
August	224.5	223.3	246.9	221.4	453.1	208.1	178.9	161.6	201.4
September	223.4	221.0	247.6	218.0	450.9	207.6	178.8	161.7	201.4
October	224.1	222.0	247.6	221.3	453.4	208.2	178.8	162.0	201.4
November	224.6	223.3	247.8	224.3	451.7	208.4	178.9	162.0	201.8
December	221.8	226.9	249.1	229.9	400.3	209.4	178.8	162.0	202.2
2016	226.3	228.9	251.5	265.1	421.3	218.5	179.0	162.1	204.5
January	219.1	224.6	250.1	235.4	375.6	209.6	178.6	161.7	204.3
February	220.4	227.2	250.4	247.8	374.8	211.8	178.3	162.0	203.9
March	221.7	227.3	250.5	268.0	385.6	209.5	178.4	162.0	203.9
April	223.5	225.6	251.2	277.7	402.4	217.0	178.6	162.0	204.0
May	225.8	227.5	251.2	267.1	425.5	215.1	178.7	162.0	204.2
June	227.5	229.3	251.6	271.2	435.4	216.0	178.9	162.0	204.2
July	226.9	229.4	251.6	266.7	428.0	216.7	179.0	162.0	204.2
August	226.2	229.8	252.3	261.7	421.0	214.6	179.2	161.9	204.1
September	227.6	229.8	252.3	264.7	429.4	221.0	179.4	162.1	204.4
October	230.9	231.5	252.3	264.4	448.8	231.4	179.5	162.2	205.7
November	231.5	232.4	252.5	268.0	452.9	229.0	179.6	162.3	205.8
December	234.0	231.9	252.5	288.5	476.5	229.8	180.3	162.4	205.8

Source: Philippine Statistics Authority

**TABLE 2.20 General Wholesale Price Index in Luzon**  
**2002 to 2016**  
(1998=100)

Period	All Items	Food	Beverages and Tobacco	Crude Materials Except Fuel	Mineral Fuels, Lubricants and Related Materials	Chemicals Including Animal and Vegetable Oils and Fats	Manufactured Goods Classified Chiefly by Materials	Machinery and Transport Equipment	Miscellaneous Manufactured Articles
2002	126.7	114.4	122.0	96.2	199.2	116.1	115.2	117.3	159.8
2003	132.9	116.7	126.4	114.6	233.9	118.2	114.7	125.1	164.0
2004	144.3	125.8	130.6	145.3	285.6	128.7	120.9	128.1	165.9
2005	162.2	134.4	140.2	143.5	391.7	143.8	131.9	135.4	174.7
2006	176.6	143.6	145.4	147.7	471.2	156.6	138.9	140.0	182.7
2007	181.5	147.8	147.4	174.0	475.7	167.6	145.9	140.3	184.6
2008	204.8	162.4	154.3	207.1	623.3	181.1	153.3	145.6	189.9
2009	194.9	172.9	160.4	157.5	470.1	183.6	158.8	144.2	193.1
2010	207.2	180.1	164.7	191.9	556.5	189.8	159.8	145.3	193.1
2011	227.1	189.0	175.7	255.4	685.3	204.6	164.6	146.7	200.6
2012	229.8	194.6	179.8	194.8	699.4	196.4	168.5	150.2	204.5
2013	232.0	198.2	217.4	182.3	688.0	196.5	170.0	152.3	206.1
2014	237.8	207.3	230.5	227.0	671.9	210.1	172.2	157.0	207.4
January	238.8	201.0	224.9	230.1	720.3	206.6	171.1	153.7	207.1
February	239.1	200.5	225.5	241.4	718.9	210.2	170.8	154.3	206.8
March	239.2	200.6	225.7	244.6	715.9	211.1	170.9	155.7	206.6
April	239.7	202.9	225.7	237.8	714.2	210.3	171.3	155.7	206.6
May	240.0	205.3	225.7	241.5	706.5	210.7	171.4	155.7	206.6
June	241.0	207.8	225.7	232.3	708.5	210.0	171.5	156.9	206.7
July	240.3	209.5	225.7	212.8	699.6	208.2	171.6	157.9	206.7
August	239.0	212.9	226.7	209.1	672.0	207.9	172.1	158.1	206.7
September	238.6	212.5	234.8	212.8	661.1	209.0	172.8	158.2	206.7
October	236.1	211.4	242.0	219.1	627.1	211.1	174.1	158.5	207.6
November	234.1	210.7	242.0	222.1	599.9	213.3	174.4	159.5	210.4
December	227.1	211.9	242.0	219.8	518.4	213.3	174.4	159.5	210.4
2015	227.4	219.5	247.8	220.4	480.6	216.1	176.0	160.0	212.0
January	221.5	214.4	242.4	220.4	445.8	213.3	174.4	159.6	210.6
February	226.1	219.4	244.1	218.6	474.0	214.1	174.6	159.7	211.4
March	226.8	219.1	247.7	218.1	479.0	214.6	175.2	160.3	211.0
April	227.9	218.9	248.2	218.9	490.7	214.9	175.4	160.6	211.0
May	228.6	213.6	247.9	223.2	517.6	215.7	175.5	160.6	211.1
June	230.9	218.3	248.1	222.1	520.5	217.5	176.4	160.4	211.8
July	230.4	221.5	248.4	223.1	503.6	217.4	176.5	159.5	212.3
August	228.5	222.3	248.4	218.6	480.0	217.0	176.8	159.6	212.7
September	227.0	219.3	249.3	214.5	476.4	216.2	176.7	159.7	212.7
October	227.8	220.3	249.3	218.1	479.3	217.1	176.7	160.0	212.7
November	228.5	221.7	249.3	221.4	478.9	217.2	176.8	160.0	213.2
December	224.9	225.3	251.0	228.1	421.0	218.5	176.8	160.0	213.6
2016	229.9	226.5	253.8	263.8	445.3	230.0	177.2	160.1	216.5
January	221.8	222.3	252.2	234.1	394.0	218.8	176.6	159.6	216.2
February	223.5	225.7	252.4	245.5	393.5	221.6	176.3	160.1	215.7
March	224.9	225.9	252.5	265.9	404.8	218.7	176.4	160.1	215.7
April	226.6	222.8	253.3	277.2	423.8	228.4	176.6	160.1	215.7
May	229.4	224.9	253.3	265.6	450.6	225.8	176.8	160.1	216.0
June	231.4	227.3	253.9	269.8	461.0	226.9	177.0	160.1	216.0
July	230.2	226.4	253.9	265.7	452.7	226.7	177.2	160.0	216.0
August	229.4	226.9	254.7	260.3	444.3	224.8	177.4	160.0	216.0
September	231.3	227.3	254.7	262.8	454.4	233.2	177.6	160.2	216.2
October	235.2	229.1	254.7	262.4	476.5	246.7	177.8	160.3	218.0
November	236.0	230.1	255.0	266.3	481.9	243.7	177.9	160.4	218.0
December	238.7	229.2	255.0	289.7	506.4	244.8	178.7	160.6	218.0

Source: Philippine Statistics Authority



**TABLE 2.21 General Wholesale Price Index in Visayas**  
**2002 to 2016**  
(1998=100)

Period	All Items	Food	Beverages and Tobacco	Crude Materials Except Fuel	Mineral Fuels, Lubricants and Related Materials	Chemicals Including Animal and Vegetable Oils and Fats	Manufactured Goods Classified Chiefly by Materials	Machinery and Transport Equipment	Miscellaneous Manufactured Articles
2002	132.3	142.5	123.9	127.9	160.3	113.5	120.1	135.7	112.9
2003	141.5	157.5	129.4	139.1	184.2	117.5	122.5	139.9	114.7
2004	147.3	163.0	136.9	151.7	220.9	120.5	124.8	138.8	115.0
2005	156.3	168.6	139.9	157.2	286.2	125.6	130.0	141.8	116.9
2006	170.2	180.3	151.6	160.1	348.6	130.5	139.4	155.4	123.4
2007	179.4	196.1	156.5	183.0	358.1	135.3	144.8	160.2	124.2
2008	193.3	199.9	165.5	208.4	439.1	155.3	163.1	160.7	132.8
2009	184.1	190.9	162.9	174.3	362.9	157.5	162.6	159.4	137.4
2010	191.5	200.0	161.3	204.8	406.2	157.3	163.4	160.9	137.9
2011	203.7	207.4	172.0	259.6	479.8	159.5	168.5	168.8	140.5
2012	203.9	208.1	175.5	236.4	477.1	162.0	169.8	169.2	140.6
2013	207.8	212.3	222.0	206.2	477.7	164.1	171.6	170.0	142.2
2014	214.4	223.6	224.5	241.2	475.0	168.8	176.9	173.0	143.9
January	213.5	221.1	223.3	224.3	486.1	166.8	176.5	172.5	143.5
February	213.7	221.2	223.3	224.1	487.8	166.8	176.6	172.7	143.5
March	214.1	221.5	223.3	228.8	488.9	167.5	176.6	172.7	143.5
April	214.4	221.2	223.3	233.7	490.1	168.8	176.7	172.9	143.6
May	214.8	221.9	223.4	238.6	490.1	169.2	176.7	173.0	143.7
June	215.7	223.3	223.7	245.6	493.2	169.3	176.8	173.1	143.8
July	216.2	224.4	224.0	249.8	492.4	169.5	176.9	173.2	143.8
August	216.2	225.0	224.3	249.3	488.2	169.5	176.9	173.2	143.8
September	215.7	224.7	224.3	249.7	482.6	169.6	176.9	173.2	143.8
October	214.7	225.1	224.9	249.7	466.4	169.6	177.3	173.2	144.2
November	213.5	225.8	226.8	250.4	443.5	169.4	177.4	173.4	144.6
December	210.4	227.7	228.9	250.4	391.1	169.4	177.4	173.4	144.7
2015	211.4	235.1	237.5	238.7	360.2	170.2	178.2	173.8	145.4
January	206.9	228.3	228.9	249.8	340.6	169.4	177.4	173.4	144.7
February	208.6	227.2	231.5	249.2	366.8	169.4	177.4	173.4	144.7
March	210.1	231.5	232.0	243.2	366.8	169.6	177.4	173.4	144.9
April	213.3	239.2	233.2	237.4	372.0	169.9	177.7	173.6	145.0
May	214.2	236.3	239.4	238.2	392.4	170.4	177.8	173.9	145.2
June	213.6	235.3	239.4	242.3	388.3	170.3	178.0	173.9	145.4
July	212.1	235.3	240.6	242.3	364.2	170.8	178.8	174.0	145.4
August	210.4	234.3	240.7	235.9	347.8	170.4	178.8	174.0	145.6
September	210.9	235.4	240.7	232.9	350.1	170.5	178.8	174.1	146.0
October	211.7	237.2	241.3	232.9	350.5	170.6	178.9	174.1	146.2
November	211.9	238.0	241.1	231.5	350.5	170.7	179.0	174.1	145.8
December	212.5	243.7	241.2	229.1	332.1	170.6	178.4	174.1	146.1
2016	214.7	245.7	243.4	265.0	341.5	172.0	176.4	174.2	146.0
January	210.0	242.2	241.2	229.2	306.7	170.5	177.4	174.1	146.5
February	210.6	240.3	242.8	254.8	314.6	170.5	177.4	174.1	146.5
March	212.1	240.6	243.3	277.8	326.5	170.5	177.4	174.1	146.5
April	212.3	240.9	243.3	274.5	329.2	170.7	177.7	173.9	146.5
May	212.4	240.5	243.8	267.8	333.4	170.5	177.6	174.1	146.7
June	213.4	239.4	243.8	273.0	350.2	171.0	177.6	174.1	146.7
July	217.3	250.0	243.8	261.4	345.2	178.0	176.6	174.7	146.5
August	216.4	250.2	243.8	259.2	346.5	172.7	174.8	174.2	145.3
September	216.3	249.2	243.8	268.4	347.3	172.5	175.2	174.4	145.3
October	218.1	250.4	243.8	269.6	365.4	172.5	175.1	174.4	145.1
November	217.5	251.3	243.8	271.9	352.9	172.2	175.1	174.4	145.1
December	220.2	253.2	243.8	271.9	380.6	172.2	174.8	174.4	145.1

Source: Philippine Statistics Authority

TABLE 2.22 General Wholesale Price Index in Mindanao  
2002 to 2016  
(1998=100)

Period	All Items	Food	Beverages and Tobacco	Crude Materials Except Fuel	Mineral Fuels, Lubricants and Related Materials	Chemicals Including Animal and Vegetable Oils and Fats	Manufactured Goods Classified Chiefly by Materials	Machinery and Transport Equipment	Miscellaneous Manufactured Articles
2002	117.9	112.6	124.0	114.3	149.9	121.7	112.4	120.7	115.2
2003	121.8	115.2	125.6	118.7	159.5	124.7	115.9	126.5	120.1
2004	135.3	132.0	135.3	145.6	179.2	133.4	128.1	134.2	132.1
2005	145.4	140.0	145.8	178.6	228.5	144.4	135.0	136.0	138.8
2006	151.4	144.3	152.5	191.6	251.9	148.1	142.3	139.6	141.5
2007	157.6	151.4	157.8	193.2	248.1	153.9	154.6	143.1	145.7
2008	169.3	166.6	163.3	205.4	290.3	164.6	161.7	146.2	147.6
2009	174.1	168.5	160.2	214.7	309.1	172.3	166.8	153.2	150.2
2010	181.6	180.2	161.5	205.4	342.1	172.0	168.5	154.5	154.4
2011	186.5	184.1	166.0	207.1	353.0	177.2	173.5	157.9	161.8
2012	189.6	184.3	171.8	203.6	360.3	183.4	180.9	159.1	165.7
2013	202.8	205.1	224.6	221.5	364.1	186.0	187.4	163.2	171.4
2014	211.5	222.6	237.0	233.4	362.4	188.8	191.4	164.8	175.0
January	209.9	217.4	236.8	231.8	374.0	187.4	189.8	164.7	175.1
February	210.4	217.9	236.8	232.3	377.1	188.0	189.8	164.7	175.2
March	212.2	221.9	236.8	233.2	381.3	188.0	189.8	164.7	175.2
April	213.6	224.4	236.8	232.4	386.8	188.1	190.2	164.7	175.1
May	213.9	225.1	236.8	233.9	383.7	188.7	191.2	164.7	175.1
June	214.0	224.2	236.8	233.9	388.1	189.4	191.5	164.9	175.1
July	213.6	223.9	236.8	233.9	383.3	189.3	192.2	165.0	174.7
August	212.2	221.7	236.8	233.9	375.4	189.3	192.4	164.9	174.7
September	210.9	222.0	237.2	233.9	354.0	189.5	192.4	164.9	174.7
October	209.9	222.8	237.2	233.9	334.7	189.2	192.4	164.9	174.8
November	209.9	225.1	237.2	233.9	321.0	189.1	192.3	165.0	174.9
December	207.7	225.0	237.4	233.9	289.3	189.1	192.3	165.0	174.9
2015	207.2	222.5	241.2	255.7	287.0	189.3	193.8	165.1	175.4
January	203.7	218.1	237.2	241.5	267.3	189.9	192.4	165.0	174.8
February	205.9	220.3	237.4	241.8	287.4	189.2	192.7	165.0	174.9
March	205.8	219.4	237.4	241.8	290.1	189.5	192.7	165.0	174.9
April	207.1	222.5	239.9	250.1	287.7	190.1	192.8	165.1	175.0
May	210.0	227.8	242.5	250.9	296.1	190.1	193.9	165.1	175.3
June	209.5	226.2	242.5	250.9	298.4	189.4	194.2	165.1	175.3
July	208.9	225.4	242.5	252.8	292.0	189.4	194.8	165.0	175.4
August	207.0	221.2	242.5	252.8	289.4	188.8	194.5	165.1	175.4
September	207.6	221.2	242.5	265.5	296.2	188.8	194.4	165.1	175.7
October	207.9	221.9	242.5	269.5	296.2	188.6	194.4	165.0	175.7
November	207.0	222.0	243.6	274.8	280.1	189.0	194.1	165.3	176.2
December	206.5	223.9	243.6	275.4	262.5	188.9	194.1	165.3	176.2
2016	209.8	231.4	243.6	296.5	261.4	189.7	195.0	165.1	177.3
January	207.0	225.6	243.6	279.1	259.7	188.9	194.0	165.1	176.2
February	206.7	226.6	243.6	285.7	248.0	189.0	194.2	165.1	176.3
March	207.1	226.6	243.6	293.7	253.1	189.1	194.3	165.1	176.3
April	210.1	232.3	243.6	298.0	262.2	189.6	194.4	165.1	177.0
May	211.6	235.3	243.6	299.8	267.3	189.8	194.3	165.1	177.0
June	211.4	235.1	243.6	300.7	265.2	190.0	194.6	164.9	176.8
July	210.6	233.3	243.6	301.8	263.6	190.1	194.6	164.9	177.1
August	210.7	233.3	243.6	300.5	262.7	190.1	195.3	164.9	177.2
September	210.2	231.6	243.6	299.8	262.7	190.0	195.9	164.9	178.4
October	210.1	232.5	243.7	299.6	255.2	190.0	196.0	165.3	178.4
November	210.5	232.1	243.7	299.6	262.4	189.9	196.0	165.3	178.5
December	211.6	232.9	243.7	299.6	274.7	189.9	196.1	165.3	178.5

Source: Philippine Statistics Authority

**TABLE 2.23 Construction Materials Wholesale Price Index in the National Capital Region  
2002 to 2016  
(2000= 100)**

Period	All Items	Sand and Gravel	Concrete Products	Cement	Hardware	Plywood	Lumber	G.I. Sheet	Reinforcing Steel	Structural Steel	Tileworks	and Glass Products
2002	106.9	108.8	105.6	111.1	106.4	107.5	107.3	97.7	109.1	109.6	107.4	117.8
2003	111.7	113.7	107.1	98.0	109.3	110.2	111.5	100.8	117.1	120.3	111.1	126.5
2004	123.5	115.3	116.4	119.6	117.3	115.6	118.6	110.5	136.2	148.6	116.2	127.1
2005	143.4	128.4	132.1	137.3	135.0	129.1	138.1	129.4	159.5	176.4	134.5	153.9
2006	162.6	144.7	149.7	147.6	149.6	137.7	153.5	132.7	179.2	192.0	146.8	162.0
2007	167.5	151.5	153.9	154.6	154.3	139.9	157.8	140.5	183.3	201.7	150.7	165.2
2008	185.4	160.7	167.1	166.5	174.2	146.2	168.9	147.3	200.2	240.1	154.7	166.1
2009	187.7	166.5	178.2	178.8	194.1	150.0	178.2	160.5	209.2	238.4	158.1	170.2
2010	195.0	169.9	182.1	185.3	195.1	154.2	196.3	169.9	218.1	241.4	159.5	173.8
2011	209.8	182.3	193.2	179.5	203.1	170.0	214.2	173.4	235.4	261.3	166.0	177.0
2012	217.6	197.5	199.5	179.7	210.7	178.1	223.8	176.8	245.6	276.0	172.8	178.5
2013	221.6	202.3	204.0	190.2	214.1	180.5	230.0	182.3	251.4	281.1	179.8	179.5
2014	225.8	211.0	208.9	197.0	219.1	185.4	241.7	189.5	253.3	284.4	187.0	183.4
January	224.5	207.4	206.2	194.4	216.6	181.6	235.2	187.3	252.9	283.8	185.6	181.9
February	224.8	207.9	206.9	195.6	217.4	182.0	237.1	188.2	251.9	283.2	185.8	181.9
March	225.1	209.2	207.1	195.6	217.7	182.4	237.1	188.9	252.3	283.4	186.6	181.9
April	225.5	210.1	207.5	195.6	218.6	182.9	238.1	189.2	252.3	283.6	186.6	181.9
May	225.7	210.4	207.8	195.7	218.7	182.9	238.4	189.2	253.5	283.8	187.0	182.4
June	226.6	211.6	209.1	196.7	219.8	185.1	242.1	189.4	253.5	284.2	187.0	182.9
July	227.3	211.8	209.8	198.0	219.8	186.4	243.5	189.5	253.5	284.2	187.5	183.7
August	227.0	211.9	210.2	198.3	219.7	187.2	244.9	189.9	253.5	284.6	187.5	184.3
September	226.9	212.4	210.3	198.4	219.8	187.7	245.5	189.9	253.9	285.0	187.5	184.6
October	226.4	212.8	210.6	198.8	220.3	188.3	246.2	190.3	253.9	285.5	187.5	185.2
November	225.5	213.2	210.6	198.6	220.4	188.5	246.3	190.8	253.9	285.8	187.5	185.2
December	223.7	213.3	210.7	198.2	220.8	189.5	246.3	190.8	254.5	286.0	187.5	185.2
2015	224.2	216.2	212.9	196.6	223.9	192.8	246.7	191.3	254.8	286.8	188.6	185.2
January	222.1	213.8	210.8	195.7	221.5	189.8	245.5	190.8	255.3	286.4	187.5	185.2
February	222.7	214.1	211.4	196.7	221.7	190.6	245.6	190.8	255.3	286.5	188.2	185.2
March	223.6	214.5	211.6	196.7	222.5	191.8	245.9	190.8	255.3	286.5	188.2	185.2
April	223.7	215.1	211.7	196.8	223.2	192.5	247.0	191.4	255.5	286.6	188.2	185.2
May	225.2	215.5	211.9	197.0	223.4	192.9	247.0	191.4	255.5	286.6	188.2	185.2
June	225.8	216.2	212.2	196.6	223.7	193.1	247.4	191.4	255.7	286.8	188.2	185.2
July	225.0	216.7	213.1	196.5	224.1	193.6	247.4	191.4	255.7	287.0	189.1	185.2
August	224.2	216.9	213.7	196.9	224.9	193.8	246.6	191.4	254.9	286.9	189.1	185.2
September	224.3	217.4	214.4	196.9	225.1	193.7	246.9	191.4	253.6	287.1	189.1	185.2
October	224.5	217.9	214.4	196.5	225.7	194.0	247.0	191.4	253.6	287.1	189.1	185.2
November	225.0	217.9	214.8	196.5	225.7	194.0	247.0	191.4	253.6	287.1	189.1	185.2
December	223.9	217.9	214.8	196.5	225.7	194.0	247.0	191.4	253.6	287.1	189.1	185.2
2016	227.3	223.5	217.7	200.3	225.9	195.0	245.6	186.3	269.4	276.9	187.5	185.2
January	223.8	221.1	214.8	196.8	224.5	194.6	245.5	186.3	264.0	276.9	188.0	185.2
February	223.6	218.4	215.3	196.3	223.9	194.6	245.5	186.3	264.0	275.9	188.6	185.2
March	224.1	223.4	216.1	197.8	224.9	194.8	245.3	186.3	259.1	275.7	188.0	185.2
April	225.2	223.0	216.1	198.3	225.1	194.5	245.3	186.3	264.9	275.7	188.0	185.2
May	227.5	223.0	216.7	198.9	225.4	194.5	245.3	186.3	273.5	278.2	188.0	185.2
June	228.7	223.0	218.8	200.3	226.4	195.4	245.6	186.3	274.6	276.3	187.1	185.2
July	228.4	224.4	218.8	201.8	226.5	195.5	245.6	186.3	272.3	276.3	187.1	185.2
August	227.9	224.4	218.8	202.3	226.5	195.3	245.6	186.3	272.3	276.3	187.1	185.2
September	228.1	224.6	218.8	202.6	226.5	195.3	245.6	186.3	272.3	276.3	187.1	185.2
October	229.1	224.6	218.8	203.5	226.5	195.3	245.6	186.3	270.3	277.8	187.1	185.2
November	229.7	226.0	219.8	202.6	227.5	195.1	245.6	186.3	271.4	277.8	187.2	185.2
December	230.9	226.5	219.8	201.9	227.5	194.7	246.7	186.3	273.6	279.2	187.2	185.2

*Continued*

TABLE 2.23 - - *Concluded*

Period	Door, Jambs and Steel Casement	Electrical Works	Plumbing, Fixtures & Accessories/ Waterworks	Painting Works	PVC Pipes	Fuels and Lubricants	Asphalts	Machinery and Equipment Rental
2002	103.4	105.8	105.1	114.5	108.1	108.9	126.4	100.0
2003	115.1	108.7	108.5	118.1	110.5	123.9	152.0	112.8
2004	122.2	116.9	114.5	124.5	116.9	142.8	168.8	112.8
2005	137.7	137.6	128.6	144.6	134.3	184.8	190.2	112.8
2006	168.1	152.0	137.8	156.0	148.0	223.9	229.9	112.8
2007	174.7	156.0	140.8	159.9	152.8	228.8	277.4	112.8
2008	183.0	165.2	143.1	176.5	158.5	290.8	335.0	114.3
2009	188.8	168.6	145.0	179.8	163.8	232.9	345.8	114.6
2010	178.9	170.3	146.5	184.1	166.1	278.5	363.7	114.6
2011	189.5	182.6	152.8	192.8	168.4	324.9	418.7	114.6
2012	197.2	193.2	155.6	202.0	172.3	336.3	448.1	114.6
2013	200.7	197.8	160.0	203.8	175.0	333.2	464.0	114.6
2014	204.2	204.1	169.7	206.3	180.3	329.9	464.0	123.2
January	203.1	200.8	165.3	204.5	179.7	338.5	464.0	123.2
February	202.8	200.8	165.3	204.8	179.7	339.6	464.0	123.2
March	203.0	201.2	166.4	205.1	179.7	339.1	464.0	123.2
April	203.0	201.8	167.5	205.4	179.7	340.4	464.0	123.2
May	203.3	201.8	167.8	205.8	180.3	339.1	464.0	123.2
June	204.1	203.5	169.4	206.3	180.3	338.7	464.0	123.2
July	204.7	205.1	170.9	206.9	180.3	339.7	464.0	123.2
August	205.1	205.9	171.3	207.3	180.6	333.4	464.0	123.2
September	205.1	206.3	172.1	207.3	180.6	330.2	464.0	123.2
October	205.2	207.0	172.7	207.4	180.9	320.9	464.0	123.2
November	205.3	207.5	173.3	207.4	180.9	310.4	464.0	123.2
December	205.3	207.9	174.4	207.5	181.1	288.7	464.0	123.2
2015	206.1	210.3	179.7	208.5	183.9	275.6	466.8	168.7
January	205.5	208.5	175.9	207.8	182.0	267.8	466.8	168.7
February	205.7	208.6	176.3	208.0	183.3	270.1	466.8	168.7
March	206.0	209.0	177.4	208.3	183.6	277.9	466.8	168.7
April	206.0	209.8	178.1	208.5	183.9	277.3	466.8	168.7
May	206.2	210.2	178.8	208.6	184.2	291.5	466.8	168.7
June	206.2	210.4	180.0	208.6	184.2	295.0	466.8	168.7
July	206.2	210.8	180.5	208.7	184.2	281.6	466.8	168.7
August	206.3	211.0	181.1	208.7	184.2	270.2	466.8	168.7
September	206.3	211.2	182.0	208.7	184.2	269.0	466.8	168.7
October	206.3	211.5	182.1	208.7	184.2	270.6	466.8	168.7
November	206.3	211.5	182.1	208.7	184.2	274.1	466.8	168.7
December	206.3	211.5	182.1	208.7	184.2	262.3	466.8	168.7
2016	204.5	212.8	184.3	207.5	183.9	268.3	466.8	168.7
January	206.4	213.4	184.6	207.0	181.7	251.1	466.8	168.7
February	206.4	213.4	184.6	207.0	181.7	248.0	466.8	168.7
March	206.3	213.6	185.0	207.0	181.7	255.3	466.8	168.7
April	206.3	213.3	184.3	207.0	184.6	259.3	466.8	168.7
May	206.3	213.5	184.3	207.0	184.6	269.0	466.8	168.7
June	203.1	212.5	184.1	207.9	184.6	273.9	466.8	168.7
July	203.1	212.5	184.1	207.9	184.6	272.2	466.8	168.7
August	203.1	212.5	184.1	207.9	184.6	267.3	466.8	168.7
September	203.1	212.4	184.1	207.9	184.6	268.9	466.8	168.7
October	203.1	212.1	184.2	207.9	184.6	281.3	466.8	168.7
November	203.1	212.1	184.2	207.9	184.6	281.9	466.8	168.7
December	203.1	212.6	184.2	207.9	184.6	291.2	466.8	168.7

Source: Philippine Statistics Authority

**TABLE 2.24 Producer's Price Index for Manufacturing by Major Group**  
**2008 to 2016**  
(2000 = 100)

Period	Total Manufacturing	Food Manufacturing	Beverages	Tobacco Products	Textiles	Leather Products
2008	175.3	176.8	155.6	176.6	147.2	125.3
2009	172.8	172.3	165.4	174.3	166.4	131.9
2010	164.3	175.1	167.0	180.3	166.4	143.4
2011	165.8	185.4	160.6	188.8	174.4	147.1
2012	164.9	197.4	161.2	187.6	173.3	142.2
2013	152.4	180.5	169.9	174.3	175.4	143.6
January	153.3	180.1	169.4	174.3	178.0	143.2
February	153.8	179.8	169.9	174.3	177.7	143.2
March	152.6	179.9	170.5	174.3	176.4	143.5
April	152.3	179.2	170.4	174.3	172.8	143.5
May	152.3	179.6	169.9	174.3	172.9	143.9
June	153.3	179.9	169.9	174.3	173.1	144.1
July	151.5	180.6	169.9	174.3	175.4	144.1
August	152.8	180.4	169.9	174.3	175.9	144.3
September	151.1	180.2	169.9	174.3	175.9	144.0
October	151.6	180.9	169.9	174.3	175.8	140.2
November	151.8	182.3	169.9	174.3	175.7	144.3
December	152.4	183.4	169.9	174.3	175.7	144.4
2014	151.0	188.7	172.2	192.8	177.1	148.1
January	151.7	185.2	171.4	184.3	176.9	148.3
February	152.5	187.1	171.3	190.2	176.9	148.2
March	152.7	187.9	171.3	190.2	176.9	148.2
April	152.3	187.6	171.3	190.2	177.4	148.1
May	150.7	188.9	171.3	190.2	177.4	148.0
June	149.8	190.0	171.3	194.2	177.1	148.0
July	149.3	189.5	169.9	194.2	178.0	147.9
August	151.1	189.8	171.3	194.2	177.3	148.0
September	152.3	188.7	171.3	194.2	177.5	148.2
October	150.6	188.9	172.7	194.2	177.7	148.2
November	148.8	188.5	172.7	194.2	177.7	148.2
December	150.3	192.8	181.3	203.3	173.9	148.1
2015	140.9	189.5	186.5	196.0	179.0	149.0
January	146.1	190.5	186.5	195.8	173.9	148.0
February	143.9	189.7	186.5	196.1	178.4	148.0
March	144.4	189.4	186.5	196.1	178.4	148.4
April	140.0	189.6	186.5	196.1	178.0	148.1
May	140.2	189.2	186.5	196.1	178.4	148.3
June	140.4	190.0	186.5	196.1	179.1	148.7
July	139.2	190.0	186.5	196.1	180.0	149.0
August	139.2	189.1	186.5	196.1	181.6	149.8
September	139.8	188.4	186.5	196.1	180.4	149.9
October	139.1	188.5	186.5	196.1	180.6	149.6
November	139.8	189.7	186.5	196.1	179.8	150.0
December	139.5	189.9	186.5	196.1	179.7	150.1
2016	134.7	192.1	194.4	196.4	180.4	138.6
January	135.5	189.5	191.6	196.1	179.8	150.5
February	135.9	190.3	191.6	196.1	179.3	153.1
March	134.4	190.5	191.5	196.1	180.2	151.1
April	135.0	191.6	194.5	196.8	180.3	148.0
May	135.2	192.1	194.5	196.8	180.3	144.4
June	135.2	192.7	195.6	196.9	180.3	142.5
July	133.6	192.9	195.6	196.3	180.4	120.1
August	133.0	193.2	195.6	196.3	180.3	122.5
September	134.2	193.1	195.6	196.3	180.6	131.1
October	133.8	193.0	195.6	196.3	180.7	131.3
November	134.9	192.6	195.6	196.3	181.2	132.3
December	135.2	193.6	195.6	196.3	181.1	136.6

*Continued*

TABLE 2.24 - - *Continued*

Footwear and Wearing Apparel	Wood & Wood Products	Furniture and Fixtures	Paper and Paper Products	Printing	Chemical Products	Petroleum Products
271.6	98.7	101.4	142.8	249.3	157.6	290.1
305.2	119.1	78.4	130.2	264.6	173.0	235.6
337.6	119.2	60.0	126.3	273.7	169.6	268.9
339.4	119.3	37.8	125.2	273.7	167.6	332.2
336.8	107.3	28.9	124.0	285.0	165.0	347.9
354.1	109.8	18.5	118.2	316.6	155.7	353.4
355.9	109.7	24.3	116.7	316.6	152.5	348.1
352.5	109.6	22.2	119.2	316.6	154.8	356.1
354.2	109.1	18.1	118.3	316.6	157.6	340.0
359.1	109.2	20.2	118.1	316.6	157.0	330.3
358.3	109.2	18.0	116.7	316.6	157.9	332.8
354.0	110.2	19.5	118.1	316.6	159.3	345.3
350.7	110.4	16.3	119.7	316.6	157.2	350.1
351.2	110.8	16.3	119.9	316.6	156.6	360.6
352.1	110.3	16.2	118.5	316.6	154.5	355.6
350.6	110.1	17.7	118.7	316.6	153.6	354.8
354.3	109.4	16.4	117.5	316.6	153.4	371.5
356.2	109.6	16.2	117.2	316.6	153.9	395.7
352.5	112.7	15.1	120.4	316.6	155.6	344.6
367.0	111.0	15.5	118.6	316.6	154.1	362.7
354.7	112.6	16.9	121.4	316.6	155.2	362.9
356.8	112.7	15.3	121.6	316.6	157.5	354.2
358.1	112.6	14.6	121.2	316.6	156.3	357.6
356.3	114.3	14.7	121.5	316.6	156.3	352.0
352.7	113.3	12.9	118.4	316.6	156.2	351.7
352.7	113.0	13.5	119.9	316.6	156.6	362.1
348.1	112.9	16.6	119.6	316.6	154.8	353.4
352.9	112.2	17.3	119.3	316.6	155.8	349.2
344.3	112.0	15.6	119.3	316.6	153.6	330.1
344.3	110.6	14.3	119.2	316.6	153.4	313.5
342.0	115.1	14.5	124.9	316.6	156.8	286.0
345.4	91.6	11.0	122.9	311.5	158.3	272.4
342.0	104.0	11.8	121.1	316.6	159.2	244.6
364.4	96.8	11.7	121.3	310.5	159.5	262.3
349.1	94.7	11.3	121.8	310.6	158.7	280.1
360.4	92.6	11.3	122.4	311.6	159.3	274.2
360.1	88.9	10.8	122.0	309.8	158.4	282.6
335.5	89.8	11.0	122.0	310.8	158.0	290.0
340.0	89.8	10.9	123.4	311.1	158.1	278.4
342.3	91.4	11.1	124.0	311.3	158.6	270.4
341.3	91.1	10.4	124.8	311.3	157.9	276.2
337.2	86.3	10.4	123.8	311.2	157.2	273.8
335.4	85.7	10.4	124.4	311.4	157.8	278.4
337.2	88.5	10.7	123.6	311.4	157.1	258.3
328.9	88.8	9.0	122.8	310.7	156.4	247.4
341.9	88.8	10.0	124.2	309.2	158.0	227.6
331.6	89.1	10.1	124.1	309.1	157.4	222.1
328.6	88.8	9.7	123.6	308.7	157.3	237.0
323.9	88.0	10.3	123.5	308.9	157.6	241.3
325.5	88.1	9.2	122.6	308.9	157.8	254.1
326.1	88.9	8.4	121.7	311.7	156.6	252.9
324.1	88.9	8.4	121.5	311.8	156.7	246.0
325.6	89.1 r	8.3 r	122.4	311.6 r	155.2 r	246.6 r
328.3	88.9	8.5	122.2	312.0	155.6	247.8
329.5	89.2	8.5	122.2	312.0	156.1	259.9
331.1	89.0	8.6	122.5	312.3	155.1	259.1
331.2	88.8	8.6	122.7	312.6	153.9	274.6

*Continued*

TABLE 2.24 -- Continued

Period	Rubber and Plastic Products	Non-metallic Mineral Products	Miscellaneous Non-metallic Mineral	Glass and Glass Products	Cement	Basic Metals
2008	166.2	150.0	143.7	188.6	145.8	270.3
2009	158.5	155.7	142.7	177.0	160.3	239.0
2010	162.7	155.0	140.3	153.8	165.8	239.8
2011	171.2	155.0	139.6	164.8	164.1	265.6
2012	177.5	148.9	128.6	142.5	164.4	247.4
2013	156.9	149.9	126.2	124.8	174.6	213.3
January	157.8	148.2	126.1	123.1	171.3	230.0
February	157.7	149.1	125.8	124.9	173.1	228.1
March	158.0	150.5	125.2	133.5	173.8	216.9
April	155.4	147.9	124.2	118.5	174.4	217.0
May	155.6	148.0	126.0	116.0	174.1	205.0
June	156.8	150.1	126.8	123.7	174.9	206.2
July	156.7	150.1	126.8	127.5	173.2	203.3
August	156.9	151.0	128.1	126.4	174.5	208.2
September	156.6	150.4	126.8	122.0	176.4	207.4
October	156.8	149.6	126.6	119.2	175.9	212.3
November	157.1	152.1	125.9	132.7	177.0	211.5
December	157.6	151.6	125.7	130.5	176.8	213.6
2014	160.0	152.6	126.7	119.5	184.3	194.5
January	159.0	154.0	127.6	120.5	185.0	194.0
February	158.5	153.0	127.1	119.4	183.6	199.3
March	160.5	153.9	128.6	121.0	183.4	198.9
April	159.3	152.6	127.8	115.9	183.6	196.0
May	158.6	151.8	127.4	118.4	180.9	195.2
June	159.2	153.5	127.5	123.8	182.3	194.9
July	159.0	152.5	127.1	119.5	182.3	195.4
August	158.3	152.9	126.9	115.2	185.7	194.5
September	159.2	154.3	126.0	123.5	186.2	195.1
October	160.4	154.2	126.0	122.8	186.3	191.3
November	160.4	153.1	126.0	116.9	186.5	190.4
December	167.5	145.7	122.1	117.3	186.2	189.1
2015	156.5	143.8	122.4	114.0	181.1	176.0
January	161.6	144.1	122.3	113.2	182.5	186.7
February	160.1	143.2	122.3	113.5	179.6	185.1
March	160.9	143.2	122.3	114.5	178.9	180.9
April	157.6	143.1	122.3	113.3	179.3	181.3
May	157.4	143.2	122.3	112.5	179.8	184.1
June	158.0	143.5	122.4	112.8	180.5	180.0
July	153.6	143.8	122.3	113.6	181.3	170.8
August	154.6	144.1	122.6	115.1	181.0	168.3
September	153.6	144.3	122.6	114.9	181.8	170.2
October	153.2	144.2	122.3	114.4	182.3	170.1
November	153.9	144.5	122.5	114.6	182.7	168.6
December	153.7	144.8	122.6	115.4	183.2	165.4
2016	150.3	147.6	127.4	113.4	184.4	161.5
January	150.7	152.5	125.6	115.6	203.5	164.3
February	150.2	150.7	126.4	116.3	195.3	164.8
March	149.1	148.4	125.1	115.5	190.1	162.3
April	149.8	148.7	127.7	113.0	187.5	163.1
May	150.4	145.9	127.2	113.1	179.7	161.2
June	152.0	147.4	128.8	113.6	181.0	162.8
July	151.5	146.4	128.1	111.2	180.5	162.8
August	151.0	145.9	128.0	110.6	179.5	159.0
September	149.9	147.0	129.4	112.4	179.6	160.2
October	149.3	146.7	128.7	112.3	180.0	159.1
November	149.9	146.3	127.6	113.5	179.8	158.9
December	150.2	144.9	126.8	113.6	177.0	159.3

Continued

TABLE 2.24 - - *Concluded*

Iron and Steel	Non-Ferrous Metal	Fabricated Metal Products	Machinery Except Electrical	Electrical Machinery	Transport Equipment	Miscellaneous Manufactures
301.5	222.8	151.7	152.3	196.5	129.0	100.5
236.9	241.6	153.6	155.0	188.7	124.9	93.0
210.1	266.5	152.9	129.5	160.2	124.6	87.8
218.6	312.8	153.6	131.4	153.6	127.9	79.6
212.3	279.0	147.5	131.8	146.2	130.6	72.8
202.1	222.4	144.4	116.1	140.7	120.1	76.1
205.9	251.1	145.8	115.5	138.7	119.5	71.7
205.9	247.3	146.7	115.5	139.0	122.0	74.0
205.3	226.1	146.7	115.7	140.0	123.3	74.7
204.7	226.7	145.3	116.5	140.3	118.9	75.5
201.2	207.8	144.9	119.2	142.5	119.6	78.1
200.2	210.7	144.9	117.6	141.7	121.0	77.7
199.8	205.8	144.4	117.7	140.0	120.6	76.1
199.9	214.6	142.3	120.1	143.4	119.1	77.9
200.1	213.1	143.8	116.8	140.8	117.7	76.8
201.9	220.5	143.9	114.4	138.9	119.9	76.2
200.3	220.3	142.2	111.4	141.6	120.1	76.9
199.9	224.7	141.8	112.7	141.2	119.5	77.0
194.1	194.7	138.0	106.2	144.0	119.8	74.3
193.9	194.1	141.5	104.6	147.6	119.1	80.8
194.0	203.2	140.8	103.8	146.9	120.7	74.6
195.1	201.7	139.7	104.6	148.9	121.8	76.2
195.1	196.7	140.2	111.1	145.8	120.5	78.0
194.9	195.4	135.3	110.9	139.5	121.2	72.7
195.2	194.7	140.4	106.1	144.2	119.1	73.5
194.9	195.7	134.3	104.8	140.3	119.4	72.3
194.4	194.5	135.4	105.2	142.7	118.7	71.8
193.7	196.2	137.0	108.0	144.3	119.8	72.4
193.2	189.8	138.0	105.5	145.8	117.9	72.0
192.8	188.7	136.5	105.6	142.2	119.5	71.7
191.9	185.7	136.5	104.6	140.2	120.4	75.3
180.9	169.9	137.5	106.4	121.3	118.6	75.0
187.3	186.0	136.6	106.9	137.3	120.4	74.3
187.7	181.8	136.2	105.2	129.1	120.3	74.4
182.1	179.4	136.5	107.0	130.4	118.6	75.1
183.4	178.7	136.7	106.4	116.9	117.7	73.7
182.7	185.8	136.6	107.1	116.3	118.2	73.8
181.1	178.6	137.0	104.4	118.9	116.8	74.5
180.1	160.4	137.4	105.4	116.2	118.9	74.7
179.1	156.5	138.4	106.6	116.0	118.3	76.0
178.2	156.5	138.5	107.2	119.3	118.6	76.2
177.8	161.1	138.3	106.9	117.8	119.2	75.3
176.5	159.6	138.7	106.5	118.3	119.2	75.8
175.1	154.5	139.2	106.9	119.3	117.1	76.2
172.3	149.7	137.7	91.3	116.7	117.8	79.2
173.0	154.4	137.5	91.9	118.1	117.9	77.7
172.5	156.0	139.7	92.0	119.9	117.4	77.7
172.8	150.7	137.8	87.5	117.4	117.3	78.0
172.3	152.8	138.5	87.8	115.7	117.3	78.7
172.9	148.6	136.8	92.1	116.6	117.9	78.7
172.4	152.0	137.7	91.8	119.3	118.2	79.1
171.4	153.1	138.3	89.8	116.3	117.5	79.0
171.0	146.2	135.3	89.3	115.2	117.6	78.6
171.9	147.4	137.2	92.4	116.4	118.0	80.4
171.6	145.7	136.8	92.9	113.4	118.3	80.4
172.2	144.7	138.6	94.3	116.2	118.1	81.2
173.2	144.5	138.7	94.5	115.5	118.2	81.0

Source: Philippine Statistics Authority



TABLE 2.25 Producer's Price Index for Agriculture by Commodity  
2010 to 2015  
(2006=100)

Commodity	2010	2011	2012	2013	2014	2015
All Commodities	131.5	141.6	137.8	141.0	156.1	147.1
Cereals	137.3	143.8	151.3	156.1	179.6	157.9
Palay, other variety, dry 14% mc	142.3	145.3	155.4	163.5	192.5	166.0
Corngrain, yellow, matured	125.4	131.1	136.6	127.8	140.0	131.9
Corngrain, white, matured	118.5	159.4	147.9	151.7	151.3	144.5
Vegetables & Legumes	100.3	134.0	125.2	121.1	123.9	131.1
Ampalaya	88.4	116.0	113.9	115.5	106.4	128.8
Asparagus	567.3	572.6	655.9	663.3	686.2	666.1
Banana blossom	152.9	162.9	187.4	174.4	187.5	142.3
Cabbage	63.5	133.5	113.9	110.8	124.7	166.1
Camote tops	119.1	127.5	131.3	136.3	144.7	157.6
Cauliflower	110.4	119.2	173.6	163.3	168.7	178.5
Chayote	88.6	102.4	122.2	106.4	101.2	150.3
Cucumber	95.6	110.1	118.4	119.2	116.5	129.6
Eggplant, long, purple	83.3	139.9	116.5	108.4	124.3	112.9
Garlic	86.7	121.1	97.9	59.0	125.8	102.5
Ginger, Hawaiian	353.2	222.8	142.3	248.1	619.7	672.2
Ginger, native	305.0	251.5	190.1	201.2	426.3	549.2
Habitchuelas	92.3	112.1	110.9	115.3	116.2	128.5
Kangkong	118.6	124.8	124.9	125.7	143.5	158.1
Mongo (Green) Labo	157.2	164.5	141.7	142.2	154.4	167.1
Okra	102.2	117.3	100.9	117.8	118.9	139.2
Onion Leeks/spring	136.1	141.8	132.3	205.2	166.6	218.8
Onion, native (red shallot)	154.0	169.2	91.4	157.9	124.5	80.7
Onion, Red Creole (Bermuda Re	54.6	122.5	107.3	71.1	78.8	63.4
Patola Baquio	120.7	134.6	133.4	136.4	138.2	137.6
Patola native	132.6	138.9	149.2	154.8	143.6	166.6
Peanut with shell (dry)	126.9	134.6	146.6	152.5	158.3	173.4
Pechay (Baquio)	76.2	133.4	133.9	138.9	149.9	197.9
Pechay native	123.0	137.8	142.6	152.5	159.9	159.1
Pepper Bell	103.1	131.3	128.2	152.1	124.9	147.1
Pepper Black	160.3	225.4	307.0	238.2	341.0	471.0
Pepper finger (Green)	90.8	130.5	108.2	120.5	114.1	124.3
Squash	110.1	144.0	136.8	127.5	131.5	139.6
Stringbeans	106.8	122.8	114.4	123.6	129.8	144.0
Sweet peas, Baquio	80.9	95.7	104.7	144.6	114.8	109.9
Tomato	88.4	108.8	116.6	120.2	93.2	110.6
Upo	118.4	141.7	149.6	138.1	138.7	144.3
Rootcrops and Tubers	114.8	129.1	137.9	147.2	131.0	127.1
Carrots	79.1	120.3	107.9	107.3	104.0	145.5
Cassava, fresh tubers	111.3	124.2	137.5	148.7	120.9	105.7
Gabi Cebu (for ginataan)	117.5	110.6	108.8	125.3	148.7	169.7
Gabi Tagalog (for sinigang)	145.7	178.4	187.7	202.6	202.8	210.2
Radish	141.6	154.9	151.7	170.8	162.3	178.3
Sweet potato	126.1	143.1	149.2	153.1	167.0	181.9
Turnips	175.1	193.1	176.3	150.6	169.5	258.2
Ube (purple yam)	125.2	145.8	111.4	87.5	141.3	202.4
White potato	122.2	124.2	135.7	149.6	123.4	109.6
Fruits	125.4	138.3	142.3	146.9	155.2	160.6
Avocado	117.5	124.4	162.9	98.8	176.4	151.0
Banana Bungulan (green)	202.6	159.7	171.2	180.0	218.3	225.2
Banana Lakatan (green)	163.4	155.5	161.7	190.1	207.6	211.7
Banana Latundan (green)	133.1	135.7	136.4	146.1	164.8	169.1
Banana Saba (green)	151.9	143.9	155.2	184.7	184.4	187.4

*Continued*

TABLE 2.25 - - *Concluded*

Commodity	2010	2011	2012	2013	2014	2015
Calamansi	121.0	208.3	153.2	142.8	159.5	144.3
Durian	72.7	101.3	77.4	78.2	78.2	83.2
Guapple	117.7	126.6	132.3	147.5	155.3	151.3
Jackfruit, ripe	126.3	120.6	111.7	116.5	126.5	129.3
Lanzones	74.3	146.5	153.4	81.2	112.0	97.4
Mandarin Szinkom	120.9	127.7	135.5	135.7	135.6	139.1
Mango, Carabao (green)	103.1	118.1	118.8	110.1	107.0	118.9
Mango, Indian (green)	104.4	111.4	133.6	120.4	124.1	111.8
Mango, Piko (green)	108.3	119.9	127.3	106.2	117.4	133.9
Papaya Hawaiian	109.6	129.0	109.3	105.0	142.3	126.3
Papaya native	114.9	117.9	107.2	84.6	88.6	97.5
Papaya solo	139.1	157.7	167.9	237.7	249.0	248.7
Pineapple Hawaiian	117.0	148.0	169.2	165.2	183.0	188.7
Pomelo	100.1	119.8	127.2	141.1	127.2	148.0
Rambutan	85.4	150.7	118.2	127.5	117.4	124.2
Watermelon	119.9	135.1	128.6	124.1	136.5	150.8
Commercial crops	155.1	192.1	144.8	138.6	173.5	154.0
Abaca	99.2	113.1	113.9	108.4	124.3	135.5
Cacao, dry beans	118.8	150.7	124.4	107.6	146.2	156.0
Coconut green, young buko	189.1	237.1	249.4	247.9	282.4	298.2
Coconut matured	157.2	235.3	164.9	157.8	210.6	191.6
Coffee Arabica, dry beans	130.4	132.9	137.3	145.6	155.6	187.3
Coffee Excelsa, dry beans	118.7	136.8	147.8	160.0	167.8	180.8
Coffee Robusta, dry beans	124.0	156.7	152.0	148.7	166.8	164.3
Pili nut, with hull	163.8	144.8	129.8	153.7	149.4	143.1
Rubber Cuplump	173.3	206.5	136.6	111.5	71.7	56.3
Sugarcane centrifugal, sugar	153.3	143.8	118.2	120.9	119.7	136.1
Tobacco Burley (dry)	176.5	163.8	181.3	109.3	173.9	177.3
Tobacco Native (dry)	83.1	81.7	106.0	133.4	107.7	106.4
Tobacco Virginia (dry)	141.5	156.2	160.5	138.7	163.9	139.8
Livestock	130.4	128.8	128.3	138.0	147.1	141.7
Carabao for slaughter	130.6	131.4	134.2	140.4	200.3	150.1
Cattle for slaughter	122.8	125.6	126.7	130.8	135.7	138.3
Goat for slaughter	133.6	141.4	146.2	153.2	163.0	165.4
Hogs upgraded for slaughter	131.2	128.5	127.6	138.2	145.0	140.8
Poultry	121.6	122.8	122.9	124.4	134.1	134.0
Chicken broiler, other breed (backyard)	120.5	121.5	121.6	111.0	113.2	119.1
Chicken broiler, other breed (commercial)	114.7	117.0	115.7	116.4	128.4	120.2
Chicken egg, other breed (backyard)	134.2	137.9	145.8	149.6	162.7	158.3
Chicken egg, other breed (commercial)	123.5	123.6	125.8	126.9	134.5	135.2
Chicken layer, culls	137.0	137.7	105.4	95.4	135.1	179.0
Chicken native, improved	132.9	130.3	137.2	140.5	144.4	144.7
Duck egg ( backyard)	142.6	169.4	149.5	148.8	163.1	165.8
Duck egg ( commercial)	128.4	155.3	123.7	135.8	138.0	138.7
Duck for meat ( backyard)	135.0	132.2	137.2	142.3	148.1	154.8
Duck for meat ( commercial)	110.6	107.2	113.6	128.5	155.0	136.3
Fishery	118.6	120.4	126.4	127.6	132.3	129.5
Bangus	123.9	128.5	140.9	137.9	142.7	143.0
Seaweed	153.4	143.1	129.3	147.2	156.9	122.6
Tigerprawn	101.3	104.5	105.4	106.8	108.1	112.4
Tilapia	113.3	114.2	126.0	126.8	132.7	131.7

Source: Philippine Statistics Authority

**TABLE 2.26 Producer's Price Index for Agriculture  
by Major Commodity Group by Region  
2011 to 2015  
(2006=100)**

Period/ Commodity Group	Philippines	CAR	Region I	Region II	Region III	Region IV-A	Region IV-B
<b>2011</b>							
All Commodities	141.6	130.4	130.6	133.8	127.1	132.1	164.3
Cereals	143.8	145.6	140.9	138.5	146.8	137.3	146.3
Vegetables and Legumes	134.0	122.8	123.9	129.0	115.5	126.0	152.7
Rootcrops and Tubers	129.1	122.1	130.6	128.8	167.2	120.7	111.2
Fruits	138.3	125.2	109.7	132.4	126.4	127.8	204.0
Commercial Crops	192.2	175.7	147.0	138.9	350.9	268.0	348.9
Livestock	128.8	115.1	124.2	119.3	125.5	122.9	137.7
Poultry	122.8	124.6	134.3	121.1	114.6	119.5	128.3
Fishery	120.4	122.2	126.5	111.7	113.2	119.8	145.5
<b>2012</b>							
All Commodities	137.8	137.0	135.3	138.8	129.2	124.4	162.4
Cereals	151.3	156.6	147.5	144.9	153.3	143.7	158.2
Vegetables and Legumes	125.2	120.9	95.4	111.3	80.2	129.3	128.5
Rootcrops and Tubers	137.9	132.1	131.0	130.3	173.2	126.8	133.8
Fruits	142.3	148.0	126.0	151.5	125.6	137.7	150.9
Commercial Crops	144.8	175.6	153.8	136.4	290.1	135.0	301.8
Livestock	128.3	115.1	125.6	121.5	124.8	120.4	145.1
Poultry	122.9	126.7	113.8	116.7	115.1	118.0	132.8
Fishery	126.4	127.7	144.5	120.1	119.3	134.1	141.7
<b>2013</b>							
All Commodities	141.0	141.0	139.9	143.5	134.1	129.8	167.4
Cereals	156.1	159.2	158.5	147.7	160.6	146.5	165.2
Vegetables and Legumes	121.1	118.5	101.4	122.2	89.7	121.4	114.1
Rootcrops	147.2	135.4	151.2	149.4	181.3	134.1	161.9
Fruits	146.9	156.7	107.9	142.6	118.2	138.1	133.1
Commercial Crops	138.6	178.0	156.2	149.5	315.9	151.8	270.0
Livestock	138.0	127.0	132.3	144.3	138.1	130.1	150.5
Poultry	124.4	129.8	151.4	118.7	113.0	120.8	135.9
Fishery	127.6	128.8	132.1	120.6	123.2	134.1	186.2
<b>2014</b>							
All Commodities	156.1	152.3	152.0	163.9	147.1	138.0	189.3
Cereals	179.6	186.0	179.4	171.7	192.7	179.0	189.7
Vegetables and Legumes	123.9	120.6	107.4	134.3	70.3	124.5	117.6
Rootcrops	131.0	130.2	161.8	103.1	195.9	130.8	175.4
Fruits	155.2	176.6	107.3	144.7	131.0	166.3	181.8
Commercial Crops	173.5	177.3	161.9	139.4	437.1	225.8	329.7
Livestock	147.1	133.6	138.9	151.6	142.1	138.9	155.5
Poultry	134.1	133.6	160.8	143.5	119.9	134.5	139.8
Fishery	132.3	132.6	140.2	117.8	123.1	109.9	176.9
<b>2015</b>							
All Commodities	147.1	148.1	139.1	142.2	133.4	138.7	174.2
Cereals	157.9	164.1	150.1	143.3	159.9	149.2	165.2
Vegetables and Legumes	131.1	153.6	94.0	142.0	87.0	132.7	110.6
Rootcrops	127.1	123.6	164.2	104.5	194.3	129.8	185.1
Fruits	160.6	173.0	121.8	140.9	143.4	188.0	221.7
Commercial Crops	154.0	180.2	144.0	143.6	454.3	193.2	319.6
Livestock	141.7	134.8	135.1	144.8	144.0	134.9	156.1
Poultry	134.0	135.8	159.2	145.7	107.9	129.7	148.3
Fishery	129.5	138.5	140.9	131.5	124.5	131.8	132.9

*Continued*

TABLE 2.26 - - *Concluded*

Region V	Region VI	Region VII	Region VIII	Region IX	Region X	Region XI	Region XII	Region XIII	ARMM
147.5	138.1	134.1	153.9	160.1	149.0	166.6	153.7	147.8	162.7
146.7	137.0	146.4	141.8	145.9	143.7	154.2	146.1	144.5	142.6
137.6	139.3	139.3	161.9	148.4	157.5	146.9	201.0	86.6	171.3
177.2	155.4	125.9	158.3	143.9	156.7	142.0	121.1	168.2	121.7
148.8	158.9	130.7	146.9	130.3	158.4	142.4	133.7	76.8	162.7
190.5	146.7	178.4	211.2	209.4	192.9	224.5	230.3	161.3	225.6
130.8	131.8	118.8	132.1	143.7	134.4	142.8	128.1	142.1	138.9
127.0	121.0	123.7	132.5	205.1	128.4	135.8	116.3	133.0	142.5
120.3	133.2	128.3	108.1	145.5	90.1	129.4	128.0	141.5	121.6
141.1	138.4	132.7	141.0	148.1	139.8	144.6	142.7	153.7	156.5
153.4	153.9	151.7	147.3	155.2	146.2	156.6	149.0	148.5	146.7
132.4	134.2	131.3	148.2	144.2	120.3	132.1	214.3	153.1	135.5
181.5	168.2	144.2	155.6	181.8	168.0	144.9	122.0	172.1	216.7
162.3	156.6	123.1	150.1	123.5	155.7	137.1	136.6	159.1	212.9
121.1	126.3	152.0	129.9	160.7	145.4	152.2	159.5	177.0	124.5
136.4	133.8	122.2	130.0	141.9	134.8	137.1	125.7	137.1	136.8
132.2	124.5	130.3	131.7	143.0	133.8	141.7	113.8	147.9	138.4
123.1	133.5	129.6	106.0	119.9	90.8	134.1	134.1	129.2	137.0
148.3	146.8	134.8	145.9	146.2	137.0	149.1	143.3	151.6	156.8
164.4	161.0	150.0	148.5	162.7	144.8	157.5	148.2	151.7	146.7
124.8	140.0	141.6	167.8	155.1	154.2	149.2	208.6	148.6	135.5
188.3	189.4	145.1	165.8	183.5	179.6	159.9	139.0	190.5	216.7
170.4	167.1	138.0	158.6	124.4	156.7	159.9	166.8	184.4	212.9
119.6	131.1	140.3	154.4	143.3	130.5	142.7	134.7	154.7	124.5
148.9	153.0	126.6	134.7	146.6	136.6	148.2	133.7	136.8	136.8
124.5	131.1	132.2	136.4	141.0	132.7	139.4	114.0	143.7	138.4
128.6	138.5	130.2	107.0	133.2	89.6	132.7	137.8	134.7	137.0
171.3	159.9	146.7	183.0	144.3	147.6	164.0	152.0	180.8	155.4
192.5	188.1	170.2	170.4	173.0	160.9	176.6	165.2	184.4	163.2
137.2	146.2	161.3	196.2	162.9	167.3	158.0	215.8	161.0	104.9
210.6	200.0	152.8	204.0	178.9	173.7	151.5	111.3	202.3	169.6
192.3	202.0	150.4	208.7	132.5	159.4	146.6	174.6	207.3	195.2
166.0	134.3	150.7	256.6	122.9	155.1	188.4	126.5	210.8	139.5
149.7	157.5	132.3	147.1	154.2	139.8	153.5	139.8	143.0	111.8
139.8	137.0	140.4	156.6	142.6	134.9	145.5	117.5	150.4	141.8
131.1	149.3	152.2	105.2	135.1	92.8	140.0	145.6	132.9	149.3
154.0	156.3	147.1	178.3	138.3	147.9	159.6	145.2	164.9	139.1
164.5	168.6	162.6	166.8	161.6	157.0	172.6	154.2	169.2	153.0
142.4	154.0	189.2	204.2	161.6	209.1	176.3	223.8	167.4	123.7
215.3	227.7	161.1	200.9	189.4	173.0	184.9	111.2	214.8	121.6
197.6	196.2	162.5	212.9	136.3	163.2	150.2	167.7	187.3	206.5
148.4	149.1	160.6	251.7	112.9	154.5	170.3	120.5	169.4	129.6
140.7	149.3	134.3	143.9	152.0	142.9	155.1	139.1	145.2	107.5
121.8	137.1	137.4	133.0	144.6	137.6	146.6	120.3	147.6	143.9
134.9	141.4	157.6	99.1	125.0	99.5	142.2	154.5	135.6	122.6

Source: Philippine Statistics Authority

**TABLE 2.27 Producer's Price Index for Agriculture by Region**  
**2010 to 2015**  
(2006=100)

Region		2010	2011	2012	2013	2014	2015
Philippines		131.5	141.6	137.8	141.0	156.1	147.1
CAR	Cordillera Administrative Region	112.4	130.4	137.0	141.0	152.3	148.1
I	Ilocos Region	120.9	130.6	135.3	139.9	152.0	139.1
II	Cagayan Valley	128.4	133.8	138.8	143.5	163.9	142.2
III	Central Luzon	120.4	127.1	129.2	134.1	147.1	133.4
IV-A	CALABARZON	125.6	132.1	124.4	129.8	138.0	138.7
IV-B	MIMAROPA	150.0	164.3	162.4	167.4	189.3	174.2
V	Bicol Region	135.8	147.5	140.5	148.3	171.3	154.0
VI	Western Visayas	141.8	138.1	138.4	146.8	159.9	156.3
VII	Central Visayas	126.5	134.1	132.7	134.8	146.7	147.1
VIII	Eastern Visayas	137.5	153.9	141.0	145.9	183.0	178.3
IX	Zamboanga Peninsula	...	160.1	148.1	146.2	144.3	138.3
X	Northern Mindanao	137.0	149.0	139.8	137.0	147.6	147.9
XI	Davao Region	138.1	166.6	144.6	149.1	164.0	159.6
XII	SOCSESKSARGEN	137.2	153.7	142.7	143.3	152.0	145.2
XIII	Caraga	128.9	147.8	153.7	151.6	180.8	164.9
ARMM	Autonomous Region in Muslim Mindanao	146.2	162.7	145.0	156.8	155.4	139.1

*Source:* Philippine Statistics Authority

# 3 ECONOMIC ACCOUNTS

The economic accounts presented in this chapter quantify the magnitude of transactions taking place in the economy especially those relating to the production and consumption of goods and services, the inter-industry linkages, and their transfer of income or capital between sectors of the economy. These accounts are better known as the national accounts and the input-output tables.

National accounts provide various users with a comprehensive description of the country's economic performance during a given period both at the national and regional level. First, the statistics give a measure of economic development for a particular period, both in current and in real terms, the rate of economic growth, and the pace of development given the country's population growth. Second, they portray whether the country's economic structure is predominantly agricultural or industrial. The accounts indicate which sector of the economy contributes greatly to the Gross National Product and which shows the greatest growth potential. Third, they present to economic planners, business executives, and the populace as a whole, a set of macroeconomic indicators which are essential in planning and decision-making. Fourth, they indicate the various uses of the nation's output by sector, by industry or by household, the distribution of the national income by type and source of income, and the disposition or expenditure of such income by sector. Summing up, national accounts present insights into the aggregate as well as sectoral performance of the economy for a given period that are necessary for policy formulation, planning, and analytical purposes.

The input-output tables, on the other hand, describe the technological relations between physical inputs and outputs in the production process expressed in money terms. They reflect the total production of each industry as well as the final product of the economy as a whole. For each industry, the amount purchased from other industries is measured in relation to the industry's own production and the allocation of its output to other industries or sectors. The tables are useful for analytical purposes, as in price-cost analysis, and for measuring the input requirements of various industries based on estimates of final demand.

The major responsibility for the preparation of the national income accounts and the input-output tables is lodged with the Philippine Statistics Authority.

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**TABLE 3.1 Gross National Income and Gross Domestic Product  
by Expenditure Shares  
2000 to 2016**  
(In million pesos: at current prices)

Type of Expenditure	2000	2001	2002	2003	2004	2005
1. Household final consumption expenditure	2,585,276	2,863,459	3,102,445	3,381,616	3,814,889	4,259,131
2. Government consumption	409,049	430,892	443,923	464,019	480,420	513,254
3. Capital formation	657,691	861,036	1,027,355	1,045,176	1,106,608	1,223,578
A. Fixed capital	772,296	790,235	841,898	918,383	1,014,748	1,103,294
1. Construction	350,830	351,807	370,172	402,785	453,819	475,614
2. Durable equipment	326,966	338,656	366,965	403,749	439,631	492,099
3. Breeding stock & orchard development	94,499	99,772	104,761	111,849	121,297	135,580
4. Intellectual property products	19,043	20,382	21,584	22,624	26,860	26,644
B. Changes in inventories	(133,647)	50,419	163,873	104,168	65,000	93,640
4. Exports	1,839,388	1,789,893	1,962,601	2,144,751	2,487,131	2,619,543
A. Exports of goods	1,662,354	1,599,702	1,751,108	1,918,443	2,167,811	2,232,936
B. Exports of services	177,034	190,191	211,492	226,308	319,320	386,607
5. Less : Imports	1,910,689	2,056,479	2,337,978	2,487,460	2,768,613	2,937,757
A. Imports of goods	1,566,600	1,703,742	1,992,207	2,134,822	2,394,981	2,531,763
B. Imports of services	344,089	352,738	345,771	352,638	373,632	405,994
6. Statistical discrepancy	0	0	0	0	0	(0)
Gross Domestic Product	3,580,714	3,888,801	4,198,345	4,548,102	5,120,435	5,677,750
Net primary income	616,162	705,159	780,812	1,022,821	1,184,673	1,472,565
Gross National Income	4,196,876	4,593,961	4,979,157	5,570,923	6,305,108	7,150,315

*Continued*

**TABLE 3.2 Gross National Income and Gross Domestic Product  
by Expenditure Shares  
2000 to 2016**  
(In million pesos: at constant 2000 prices)

Type of Expenditure	2000	2001	2002	2003	2004	2005
1. Household final consumption expenditures	2,585,276	2,690,875	2,828,340	2,983,740	3,161,890	3,301,789
2. Government consumption	409,049	402,495	386,509	400,442	408,469	416,869
3. Capital formation	657,691	815,374	943,086	938,864	917,875	945,024
A. Fixed capital	772,296	751,299	773,229	825,556	840,491	861,097
1. Construction	350,830	328,916	326,878	338,702	336,414	329,201
2. Durable equipment	326,966	326,010	348,722	385,490	401,871	430,033
3. Breeding stock & orchard development	94,499	96,373	97,629	101,364	102,205	101,863
4. Intellectual property products	(133,647)	45,973	151,016	94,091	54,889	61,680
B. Changes in inventories	19,043	18,102	18,841	19,217	22,494	22,246
4. Exports	1,839,388	1,709,418	1,789,116	1,869,818	2,108,406	2,212,822
A. Exports of goods	1,662,354	1,534,526	1,600,859	1,677,932	1,848,912	1,919,241
B. Exports of services	177,034	174,892	188,257	191,886	259,493	293,582
5. Less : Imports	1,910,689	1,933,823	2,128,383	2,184,395	2,319,697	2,395,226
A. Imports of goods	1,566,600	1,612,746	1,815,536	1,885,647	2,023,831	2,074,048
B. Imports of services	344,089	321,077	312,847	298,747	295,867	321,178
6. Statistical discrepancy	0	(0)	0	0	(0)	1
Gross Domestic Product	3,580,714	3,684,340	3,818,667	4,008,469	4,276,941	4,481,279
Net primary income	616,162	663,977	709,970	904,163	985,406	1,148,645
Gross National Income	4,196,876	4,348,316	4,528,637	4,912,632	5,262,348	5,629,924

*Continued*

TABLE 3.1 -- *Concluded*

2006	2007	2008	2009	2010	2011	2012	2013	2014	2015 <sup>f</sup>	2016 <sup>P</sup>
4,677,986	5,064,463	5,739,592	5,993,427	6,442,033	7,132,581	7,837,881	8,463,826	9,163,823 <sup>r</sup>	9,825,883	10,652,013
575,717	639,985	681,893	791,403	875,291	941,836	1,145,140	1,250,814	1,334,267 <sup>r</sup>	1,455,783	1,611,254
1,129,376	1,195,015	1,489,212	1,331,662	1,849,380	1,986,931	1,922,503	2,309,530	2,595,678 <sup>r</sup>	2,734,916	3,516,195
1,235,071	1,343,363	1,518,168	1,526,098	1,847,748	1,819,275	2,068,894	2,380,323	2,611,521 <sup>r</sup>	2,929,032	3,556,780
545,199	629,940	737,901	785,427	949,406	906,596	1,095,176	1,253,398	1,395,259	1,566,901	1,825,655
533,195	547,817	582,028	541,642	692,519	698,745	751,133	902,055	996,622 <sup>r</sup>	1,129,826	1,469,207
156,676	165,607	171,039	168,960	173,494	178,640	181,022	180,081	165,981 <sup>r</sup>	172,474	188,570
26,863	28,255	27,199	30,069	32,328	35,293	41,563	44,789	53,659	59,830	73,348
-132,558	-176,603	-28,955	-194,436	1,632	167,656	-146,390	-70,793	-14,760 <sup>r</sup>	-102,847	-40,585
2,920,983	2,981,846	2,849,943	2,587,015	3,133,507	3,109,661	3,254,826	3,232,795	3,652,883 <sup>r</sup>	3,782,890	4,049,546
2,404,128	2,298,333	2,152,099	1,799,714	2,259,876	2,034,503	2,120,180	2,104,278	2,392,753 <sup>r</sup>	2,295,636	2,299,070
516,856	683,514	697,845	787,301	873,632	1,075,157	1,134,646	1,128,516	1,260,130	1,487,254	1,750,476
3,032,905	2,988,588	3,039,737	2,677,363	3,296,732	3,462,678	3,599,262	3,718,554	4,113,553 <sup>r</sup>	4,568,699	5,348,289
2,599,680	2,504,379	2,511,963	2,104,793	2,635,752	2,826,136	2,875,855	2,914,119	3,211,852 <sup>r</sup>	3,543,032	4,186,506
433,225	484,209	527,774	572,570	660,980	636,541	723,407	804,435	901,701 <sup>r</sup>	1,025,667	1,161,783
(0)	(0)	(0)	(0)	0	(0)	-	(0)	0	(0)	0
6,271,157	6,892,721	7,720,903	8,026,143	9,003,480	9,708,332	10,561,089	11,538,410	12,634,187 <sup>r</sup>	13,322,041	14,480,720
1,611,931	1,741,410	1,342,215	1,712,090	1,848,952	1,920,972	2,166,151	2,480,580	2,676,779 <sup>r</sup>	2,792,513	2,949,700
7,883,088	8,634,132	9,063,118	9,738,233	10,852,432	11,629,304	12,727,240	14,018,990	15,310,966 <sup>r</sup>	16,114,554	17,430,420

Note: Data are as of May 2017

Source: Philippine Statistics Authority

TABLE 3.2 -- *Concluded*

2006	2007	2008	2009	2010	2011	2012	2013	2014	2015 <sup>f</sup>	2016 <sup>P</sup>
3,439,876	3,598,443	3,730,861	3,817,908	3,945,827	4,166,410	4,442,523	4,692,438	4,952,967 <sup>r</sup>	5,266,632	5,632,776
461,108	492,947	494,370	548,297	570,208	582,099	672,176	705,811	728,905 <sup>r</sup>	783,955	850,146
802,113	798,328	984,810	899,333	1,183,650	1,216,884	1,164,718	1,490,196	1,553,029 <sup>r</sup>	1,838,432	2,274,792
906,773	956,610	1,010,616	992,947	1,182,206	1,159,857	1,285,180	1,437,196	1,525,606 <sup>r</sup>	1,800,535	2,254,361
354,388	394,319	411,042	417,708	490,659	450,346	528,569	582,828	632,219	701,802	807,476
443,845	451,872	476,092	452,560	567,833	583,225	624,112	717,980	763,159 <sup>r</sup>	938,733	1,262,541
108,540	110,420	101,675	98,592	98,928	98,678	100,066	98,568	97,295	99,286	102,846
-128,852	-181,421	21,808	24,087	24,785	27,608	32,432	37,819	47,598 <sup>r</sup>	60,713	81,498
24,192	23,139	-25,807	-93,614	1,444	57,027	-120,462	53,000	12,757 <sup>r</sup>	37,897	20,431
2,491,585	2,659,711	2,588,548	2,385,812	2,886,133	2,812,968	3,054,291	3,024,646	3,406,560 <sup>r</sup>	3,695,428	4,090,137
2,121,278	2,186,925	2,139,309	1,898,753	2,367,520	2,199,355	2,426,493	2,417,822	2,755,017 <sup>r</sup>	2,936,403	3,207,796
370,307	472,786	449,239	487,058	518,613	613,613	627,797	606,824	651,544	759,025	882,341
2,478,452	2,521,141	2,561,488	2,354,109	2,884,280	2,868,160	3,028,479	3,162,459	3,475,982 <sup>r</sup>	3,984,272	4,721,448
2,117,505	2,095,315	2,093,119	1,887,924	2,330,115	2,344,013	2,415,218	2,501,608	2,744,133 <sup>r</sup>	3,129,043	3,780,678
360,947	425,826	468,369	466,185	554,165	524,147	613,261	660,852	740,591 <sup>r</sup>	855,229	940,770
0	0	0	0	0	(0)	-	0	(0)	(0)	(0)
4,716,231	5,028,288	5,237,101	5,297,240	5,701,539	5,910,201	6,305,229	6,750,631	7,165,478 <sup>r</sup>	7,600,175	8,126,403
1,195,082	1,247,725	883,864	1,103,425	1,149,599	1,147,835	1,254,283	1,401,578	1,474,725 <sup>r</sup>	1,543,062	1,630,427
5,911,313	6,276,013	6,120,964	6,400,665	6,851,138	7,058,037	7,559,511	8,152,210	8,640,203 <sup>r</sup>	9,143,238	9,756,831

Note: Data are as of May 2017

Source: Philippine Statistics Authority

**TABLE 3.3 Gross National Income and Gross Domestic Product  
by Industrial Origin  
2000 to 2016**  
(In million pesos: at current prices)

Industry	2000	2001	2002	2003	2004	2005	2006
1. Agri., Hunting, Forestry and Fishing	500,111	513,410	551,897	577,804	681,296	719,076	775,688
a. Agriculture, hunting and forestry	494,904	510,669	550,139	575,681	676,966	714,539	770,562
b. Fishing	5,206	2,741	1,758	2,123	4,330	4,537	5,126
2. Industry Sector	1,233,773	1,341,610	1,451,945	1,571,866	1,728,281	1,921,019	2,100,382
a. Mining & Quarrying	22,518	22,088	40,047	51,065	54,215	69,608	76,548
b. Manufacturing	876,107	959,245	1,036,674	1,120,771	1,226,259	1,365,695	1,481,322
c. Construction	203,932	203,575	213,274	228,594	255,909	269,080	308,212
d. Electricity, Gas & Water Supply	131,216	156,702	161,950	171,437	191,898	216,636	234,300
3. Service Sector	1,846,830	2,033,781	2,194,503	2,398,431	2,710,858	3,037,655	3,395,087
a. Transportation, Storage and Communication	219,235	263,476	296,770	336,037	394,960	443,503	476,866
b. Trade and repair of motor vehicles, motorcycles, personal and household goods	565,481	620,336	663,681	718,199	817,162	931,135	1,053,202
c. Financial Intermediation	187,139	208,623	225,300	247,509	280,672	333,977	396,866
d. R. Estate, Renting & Business Activities	333,727	356,982	386,441	430,984	491,461	560,114	631,048
e. Public Administration & Defense: Compulsory Social Security	184,539	196,576	200,381	207,845	225,668	233,785	260,217
f. Other Services	356,709	387,788	421,930	457,856	500,936	535,141	576,888
Gross Domestic Product	3,580,714	3,888,801	4,198,345	4,548,102	5,120,435	5,677,750	6,271,157
Net primary income	616,162	705,159	780,812	1,022,821	1,184,673	1,472,565	1,611,931
Gross National Income	4,196,876	4,593,961	4,979,157	5,570,923	6,305,108	7,150,315	7,883,088

**TABLE 3.4 Gross National Income and Gross Domestic Product  
by Industrial Origin  
2000 to 2016**  
(In million pesos: at constant 2000 prices)

Industry	2000	2001	2002	2003	2004	2005	2006
1. Agri., Hunting, Forestry and Fishing	500,111	517,332	534,509	559,470	583,629	596,727	618,457
a. Agriculture, hunting and forestry	494,904	514,316	532,358	556,710	579,354	592,331	613,298
b. Fishing	5,206	3,016	2,151	2,759	4,275	4,396	5,159
2. Industry Sector	1,233,773	1,245,634	1,281,634	1,336,430	1,406,338	1,465,272	1,532,814
a. Mining & Quarrying	22,518	21,296	34,961	39,547	37,631	43,624	43,535
b. Manufacturing	876,107	899,794	927,102	961,264	1,011,618	1,062,612	1,106,052
c. Construction	203,932	189,122	181,518	187,312	198,404	198,154	217,637
d. Electricity, Gas & Water Supply	131,216	135,423	138,053	148,307	158,685	160,882	165,591
3. Service Sector	1,846,830	1,921,373	2,002,525	2,112,569	2,286,974	2,419,280	2,564,959
a. Transportation, Storage and Communication	219,235	242,853	267,930	300,683	337,039	360,885	376,378
b. Trade and repair of motor vehicles, motorcycles, personal and household goods	565,481	595,646	618,810	650,490	698,830	740,311	784,443
c. Financial Intermediation	187,139	194,805	204,818	217,494	232,730	257,301	287,793
d. R. Estate, Renting & Business Activities	333,727	333,272	340,567	358,651	392,961	419,523	446,975
e. Public Administration & Defense: Compulsory Social Security	184,539	187,892	189,531	196,030	210,720	212,055	219,563
f. Other Services	356,709	366,906	380,868	389,220	414,694	429,205	449,788
Gross Domestic Product	3,580,714	3,684,340	3,818,667	4,008,469	4,276,941	4,481,279	4,716,231
Net primary income	616,162	663,977	709,970	904,163	985,406	1,148,645	1,195,082
Gross National Income	4,196,876	4,348,316	4,528,637	4,912,632	5,262,348	5,629,924	5,911,313

TABLE 3.3 -- *Concluded*

2007	2008	2009	2010	2011	2012	2013	2014	2015	2016 <sup>P</sup>
861,365	1,022,515	1,049,874	1,108,718	1,235,013	1,249,768	1,298,356	1,431,578 ₱	1,366,866 ₱	1,397,615
857,210	844,438	871,012	928,588	1,052,167	1,057,660	1,100,590	1,236,073 ₱	1,173,088 ₱	1,212,818
4,155	178,077	178,862	180,130	182,845	192,108	197,766	195,504 ₱	193,778	184,796
2,278,254	2,538,461	2,545,104	2,932,279	3,043,288	3,299,948	3,590,267	3,958,794 ₱	4,116,022 ₱	4,464,453
93,905	95,410	106,396	128,727	143,027	121,435	115,425	130,192 ₱	108,109	114,317
1,567,697	1,760,890	1,706,391	1,930,779	2,047,718	2,170,918	2,355,416	2,603,644 ₱	2,669,222	2,844,927
365,545	419,402	460,426	551,230	522,197	633,065	723,253	802,880 ₱	904,510 ₱	1,049,671
251,107	262,758	271,892	321,543	330,346	374,530	396,174	422,078 ₱	434,181 ₱	455,538
3,753,102	4,159,928	4,431,165	4,962,483	5,430,031	6,011,373	6,649,788	7,243,815 ₱	7,839,154	8,618,652
514,537	548,856	561,093	586,197	627,255	679,875	727,912	784,881 ₱	856,051	913,100
1,178,763	1,316,070	1,359,500	1,563,786	1,696,743	1,870,557	2,069,640	2,244,736 ₱	2,412,096	2,643,389
449,653	499,925	544,526	622,404	684,088	763,669	885,136	988,894	1,063,668	1,164,718
700,795	816,548	884,131	979,129	1,105,120	1,220,726	1,374,776	1,541,775 ₱	1,698,079 ₱	1,898,897
269,287	285,860	323,605	372,304	404,323	457,620	486,005	500,690 ₱	512,992 ₱	575,693
640,067	692,669	758,310	838,663	912,502	1,018,925	1,106,319	1,182,840 ₱	1,296,268 ₱	1,422,855
6,892,721	7,720,903	8,026,143	9,003,480	9,708,332	10,561,089	11,538,410	12,634,187	13,322,041 ₱	14,480,720
1,741,410	1,342,215	1,712,090	1,848,952	1,920,972	2,166,151	2,480,580	2,684,599 ₱	2,789,647	2,949,700
8,634,132	9,063,118	9,738,233	10,852,432	11,629,304	12,727,240	14,018,990	15,327,336	16,096,913	17,430,420

*Continued* Note: Data are as of May 2017  
Source: Philippine Statistics Authority

TABLE 3.4 -- *Concluded*

2007	2008	2009	2010	2011	2012	2013	2014	2015	2016 <sup>P</sup>
647,687	668,550	663,744	662,665	679,835	698,978	706,957	718,797 ₱	719,742 ₱	710,510
643,792	535,462	526,622	526,238	549,306	568,946	575,953	588,004 ₱	591,269 ₱	587,555
3,894	133,088	137,122	136,427	130,529	130,032	131,005	130,794 ₱	128,473	122,955
1,621,226	1,699,171	1,666,601	1,859,515	1,893,950	2,031,443	2,219,068	2,391,268 ₱	2,545,411 ₱	2,758,346
51,649	50,926	59,130	65,898	70,509	72,047	72,893	81,695 ₱	80,500	83,112
1,145,529	1,194,921	1,137,534	1,264,523	1,324,330	1,395,711	1,538,912	1,666,514	1,760,989	1,884,320
249,379	266,751	284,994	325,820	294,564	348,262	381,747	409,277 ₱	456,932 ₱	519,697
174,670	186,572	184,943	203,274	204,547	215,423	225,516	233,781 ₱	246,990 ₱	271,218
2,759,375	2,869,379	2,966,895	3,179,359	3,336,416	3,574,808	3,824,606	4,055,413 ₱	4,335,022 ₱	4,657,547
408,076	423,952	423,399	427,766	446,026	476,855	505,415	538,044	581,289	615,583
851,892	863,732	875,616	948,743	981,022	1,055,672	1,121,102	1,185,810 ₱	1,270,526	1,362,635
317,104	322,672	340,329	374,716	394,371	426,787	480,683	515,484	546,714	588,169
482,493	526,116	547,866	588,947	638,244	678,898	739,025	798,081 ₱	854,747 ₱	930,555
222,665	227,223	241,009	255,087	259,962	274,870	282,323	293,850 ₱	297,449 ₱	318,900
477,145	505,683	538,677	584,100	616,791	661,725	696,058	724,144 ₱	784,297 ₱	841,704
5,028,288	5,237,101	5,297,240	5,701,539	5,910,201	6,305,229	6,750,631	7,165,478	7,600,175	8,126,403
1,247,725	883,864	1,103,425	1,149,599	1,147,835	1,254,283	1,401,578	1,476,628	1,540,910	1,630,427
6,276,013	6,120,964	6,400,665	6,851,138	7,058,037	7,559,511	8,152,210	8,640,645	7,600,175	9,756,831

*Continued* Note: Data are as of May 2017  
Source: Philippine Statistics Authority

**TABLE 3.5 Per Capita: Gross Domestic Product, Gross National Income  
and Household Final Consumption Expenditure  
2000 to 2016**

Item	2000	2001	2002	2003	2004	2005	2006
A. Estimates in current pesos							
1. Gross domestic product	46,630	49,482	52,375	55,546	61,278	66,595	72,104
2. Gross national income	54,654	58,455	62,115	68,037	75,456	83,867	90,638
3. Household final consumption expenditure	33,667	36,435	38,703	41,300	45,654	49,956	53,786
B. Estimates in constant (2000) pesos							
1. Gross domestic product	46,630	46,881	47,638	48,955	51,184	52,561	54,226
2. Gross national income	54,654	55,329	56,495	59,998	62,977	66,034	67,967
3. Household final consumption expenditure	33,667	34,239	35,284	36,440	37,840	38,727	39,551
C. Population <sup>1</sup> (million persons)	76.8	78.6	80.2	81.9	83.6	85.3	87.0

*Continued*

TABLE 3.5 -- *Concluded*

2007	2008	2009	2010	2011	2012	2013	2014 <sup>f</sup>	2015 <sup>f</sup>	2016 <sup>p</sup>
77,702	85,354	88,180	97,227	102,389	109,429	117,543	126,493	131,171	140,259
97,334	100,192	106,990	117,194	122,648	131,874	143,073	153,293	158,667	168,830
57,092	63,451	65,847	69,567	75,224	81,212	86,193	91,748	96,747	103,175
56,684	57,896	58,199	61,570	62,332	65,332	68,741	71,741	74,833	78,712
70,750	67,667	70,321	73,985	74,437	78,328	83,188	86,506	90,026	94,504
40,566	41,244	41,946	42,610	43,941	46,031	47,786	49,589	51,856	54,559
88.7	90.5	91.0	92.6	94.8	96.5	98.2	99.9	101.6	103.2427

**Note:** Data are as of May 2017

<sup>1</sup> The annual estimates (as of July 1 of the reference year) are based on official 2010 Census-based population projections (national level) using the estimation methodology approved by the PSA Board (i.e., PSA Board Resolution No. 1, Series of 2014). These estimates are published and available on the PSA website: [http://census.gov.ph/sites/default/files/attachments/hsd/pressrelease/Table4\\_9.pdf](http://census.gov.ph/sites/default/files/attachments/hsd/pressrelease/Table4_9.pdf)

**Source:** Philippine Statistics Authority



**TABLE 3.6 Details of Net Primary Income from the Rest of the World**  
**2009 to 2016**  
(In million pesos: at current prices)

Net Primary Income	2009	2010	2011	2012	2013	2014 <sup>f</sup>	2015 <sup>f</sup>	2016 <sup>P</sup>
Net Primary Income from the Rest of the World	1,712,090	1,848,952	1,920,972	2,166,151	2,480,580	2,676,779	2,792,513	2,949,700
Inflow								
Compensation	1,934,352	2,058,272	2,129,027	2,429,426	2,731,846	2,967,821	3,061,611	3,171,012
Property Income	53,713	43,610	77,258	73,178	55,871	60,342	77,432	96,288
Total	1,988,064	2,101,881	2,206,285	2,502,604	2,787,717	3,028,163	3,139,042	3,267,300
Outflow								
Compensation	-	-	-	-	-	-	-	-
Property Expense	275,974	252,929	285,313	336,453	307,137	351,385	346,529	317,601
Total	275,974	252,929	285,313	336,453	307,137	351,385	346,529	317,601

**Note:** Data are as of May 2017

**Source:** Philippine Statistics Authority

**TABLE 3.7 Details of Net Primary Income from the Rest of the World**  
**2009 to 2016**  
(In million pesos: at constant 2000 prices)

Net Primary Income	2009	2010	2011	2012	2013	2014 <sup>f</sup>	2015 <sup>f</sup>	2016 <sup>P</sup>
Net Primary Income from the Rest of the World	1,103,425	1,149,599	1,147,835	1,254,283	1,401,578	1,474,725	1,543,062	1,630,427
Inflow								
Compensation	1,247,109	1,280,090	1,272,332	1,407,129	1,543,571	1,635,094	1,691,518	1,752,844
Property Income	34,665	27,152	46,150	42,412	31,624	33,222	42,805	53,172
Total	1,281,775	1,307,243	1,318,482	1,449,540	1,575,195	1,668,316	1,734,323	1,806,016
Outflow								
Compensation	-	-	-	-	-	0	0	0
Property Expense	178,350	157,644	170,646	195,258	173,616	193,591	191,261	175,589
Total	178,350	157,644	170,646	195,258	173,616	193,591	191,261	175,589

**Note:** Data are as of May 2017

**Source:** Philippine Statistics Authority

**TABLE 3.8 Household Final Consumption Expenditure by Purpose**  
**2000 to 2016**  
(In million pesos: at current prices)

Industry/Industry group	2000	2001	2002	2003	2004	2005
1. Food and Non-alcoholic beverages	1,085,591	1,169,042	1,271,548	1,383,223	1,545,613	1,712,658
2. Alcoholic beverages, Tobacco	45,033	48,759	52,153	54,997	58,818	62,797
3. Clothing and Footwear	56,633	60,055	64,638	67,199	71,765	74,442
4. Housing, water, electricity, gas and other fuels	315,119	360,153	381,446	418,627	449,128	522,961
5. Furnishings, household equipment and routine household maintenance	154,283	173,717	183,477	191,373	214,457	223,180
6. Health	54,980	63,101	70,428	78,595	88,508	100,234
7. Transport	243,085	291,466	310,868	324,025	388,261	472,751
8. Communication	67,341	86,106	102,189	121,362	145,807	167,385
9. Recreation and culture	54,915	58,702	62,522	68,992	77,473	82,116
10. Education	88,545	100,840	113,493	125,586	143,340	157,569
11. Restaurants and hotels	99,665	108,846	119,347	125,375	141,732	152,495
12. Miscellaneous goods and services	320,086	342,670	370,336	422,263	489,987	530,545
Household Final Consumption Expenditure	2,585,276	2,863,459	3,102,445	3,381,616	3,814,889	4,259,131

*Continued*

**TABLE 3.9 Household Final Consumption Expenditure by Purpose**  
**2000 to 2016**  
(In million pesos: at constant 2000 prices)

Industry/Industry group	2000	2001	2002	2003	2004	2005
1. Food and Non-alcoholic beverages	1,085,591	1,116,262	1,191,180	1,266,794	1,329,050	1,382,580
2. Alcoholic beverages, Tobacco	45,033	46,104	47,655	49,138	51,194	51,501
3. Clothing and Footwear	56,633	57,690	60,017	60,322	62,731	62,873
4. Housing, water, electricity, gas and other fuels	315,119	327,337	328,376	346,259	356,097	382,436
5. Furnishings, household equipment and routine household maintenance	154,283	167,681	173,419	177,033	195,139	199,090
6. Health	54,980	57,627	60,298	62,427	67,001	71,545
7. Transport	243,085	251,062	263,105	268,410	280,384	283,934
8. Communication	67,341	84,080	98,724	119,695	144,993	166,056
9. Recreation and culture	54,915	56,662	59,039	63,529	69,482	70,546
10. Education	88,545	90,847	93,718	95,721	100,589	103,732
11. Restaurants and hotels	99,665	103,368	109,871	112,192	121,763	124,435
12. Miscellaneous goods and services	320,086	332,156	342,938	362,220	383,467	403,061
Household Final Consumption Expenditure	2,585,276	2,690,875	2,828,340	2,983,740	3,161,890	3,301,789

*Continued*

TABLE 3.8 -- *Concluded*

2006	2007	2008	2009	2010	2011	2012	2013	2014 <sup>f</sup>	2015 <sup>f</sup>	2016 <sup>p</sup>
1,873,207	2,019,980	2,400,556	2,543,994	2,709,757	3,053,347	3,343,427	3,602,777	3,870,513	4,139,099	4,489,873
67,025	71,634	79,052	83,773	87,778	91,770	100,930	110,059	126,588	137,400	153,700
77,008	80,308	87,259	89,495	94,861	100,886	108,492	116,635	127,205	127,987	127,068
573,433	657,993	704,698	712,292	805,487	879,328	965,753	1,062,100	1,152,881	1,175,023	1,236,887
243,188	246,892	253,260	257,752	269,882	291,903	310,249	326,101	350,161	366,643	381,512
110,327	119,600	130,937	141,114	157,089	173,444	199,821	222,833	248,640	276,193	303,405
535,238	570,660	620,107	663,622	715,749	770,433	837,569	894,369	995,720	1,107,386	1,229,705
179,633	203,881	213,962	216,702	220,220	225,358	247,946	264,863	276,202	299,742	313,422
89,684	101,430	108,763	112,962	123,048	129,605	142,851	154,391	166,113	184,032	201,224
174,363	193,463	223,352	239,144	256,817	282,816	302,772	331,844	369,427	399,488	439,203
168,557	187,744	210,496	219,280	237,971	263,723	291,460	318,553	345,359	383,402	422,109
586,323	610,879	707,153	713,296	763,374	869,969	986,611	1,059,301	1,135,124	1,229,488	1,353,903
4,677,986	5,064,463	5,739,592	5,993,427	6,442,033	7,132,581	7,837,881	8,463,826	9,163,823	9,825,883	10,652,013

*Note:* Data are as of May 2017

*Source:* Philippine Statistics Authority

TABLE 3.9 -- *Concluded*

2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016 <sup>p</sup>
1,441,368	1,498,224	1,567,835	1,603,504	1,652,608	1,751,521	1,859,770	1,963,521	2,054,488	2,175,094	2,324,715
52,842	54,496	57,666	59,693	58,802	59,831	63,316	63,540	70,094	73,580	77,929
63,122	64,349	67,071	67,459	69,913	72,706	74,655	75,625	79,742	78,400	75,930
394,211	415,517	431,734	433,341	445,894	458,829	485,943	519,375	548,773 <sup>r</sup>	568,039	608,120
213,323	213,944	214,991	215,512	223,598	238,248	245,219	249,442	261,555	268,884	276,903
73,797	76,373	77,939	80,647	85,701	92,126	102,988	109,462	119,973 <sup>r</sup>	130,691	140,261
287,453	305,329	311,611	319,811	334,462	344,575	364,667	385,344	423,500 <sup>r</sup>	471,750	521,617
174,910	196,417	205,733	208,970	210,231	215,288	236,043	251,544	259,447 <sup>r</sup>	282,039	294,519
74,181	82,130	85,037	86,055	89,955	93,841	102,399	108,269	114,043 <sup>r</sup>	125,074	134,678
108,705	112,675	121,058	124,498	127,579	134,854	138,018	144,937	156,655 <sup>r</sup>	160,506	172,122
129,673	142,365	145,962	151,116	159,311	171,414	183,659	195,181	208,183 <sup>r</sup>	229,282	246,723
426,292	436,625	444,224	467,303	487,775	533,178	585,844	626,197	656,514 <sup>r</sup>	703,293	759,260
3,439,876	3,598,443	3,730,861	3,817,908	3,945,827	4,166,410	4,442,523	4,692,438	4,952,967 <sup>r</sup>	5,266,632	5,632,776

*Note:* Data are as of May 2017

*Source:* Philippine Statistics Authority

**TABLE 3.10 Indicators Derived from the National Accounts  
2009 to 2016**  
(In million pesos: at constant 2000 prices)

Type of Expenditure	2009	2010	2011	2012	2013	2014 <sup>r</sup>	2015 <sup>r</sup>	2016 <sup>p</sup>
1. Labor Productivity (in pesos, constant)								
Total	151,092	158,182	158,914	167,596	177,098	187,681	194,164	199,911
Growth Rate	(1.7)	4.7	0.5	5.5	6.2	5.4	3.5	3.0
Agriculture, Hunting, Forestry and Fishing	55,119	55,352	55,421	57,748	59,734	62,030	62,994	65,441
Industry	327,378	344,877	342,484	352,214	373,769	393,950	401,659	387,510
Services	188,130	170,197	172,029	181,002	187,988	197,620	202,758	205,407
Labor Productivity Total (GVA/total number of hours worked, in pesos, constant)*	72.5	72.8	74.3	78.7	78.2	87.2	89.5	90.8
2. Terms of Trade (in percent)	95.3	95.0	91.6	89.7	90.8	90.6	89.3	87.4
3. Trading Gains/Losses (in million pesos, constant)	-111,728	-140,621	-243,067	-293,141	-293,141	-335,363	-433,165	-590,838
4. Trade Balance (in million pesos, current)								
Total	-90,348	-163,225	-353,017	-344,435	-485,760	-460,665	-785,809	-1,298,743
Goods/Merchandise	-305,080	-375,876	-791,633	-755,675	-809,841	-819,094	-1,247,396	-1,887,436
5. Sectoral Contribution to GNI (constant) Growth by Industrial Origin (in percentage points)								
Agriculture, Hunting, Forestry and Fishing	(0.1)	(0.0)	0.3	0.3	0.1	0.1	0	(0.1)
Industry	(0.5)	3.0	0.5	1.9	2.5	2.1	1.8	2.3
Services	1.6	3.3	2.3	3.4	3.3	2.8	3.2	3.5
NPI	3.6	0.7	(0.0)	1.5	2.2	0.9	0.8	1.0
Total GNI	4.6	7.0	3.0	7.1	8.1	6	5.8	6.7
6. Share of Top Five Exports to Total Merchandise Exports (in percent, current)	62.8	65.1	54.4	50.6	46.4	46.3	50.8	51.3
7. Share of Top Five Imports to Total Merchandise Imports (in percent, current)	42.3	46.7	44.7	48.7	48.8	45.9	41.3	43.5
8. Total Exports (in million, current)								
Pesos	2,587,015	3,133,507	3,109,661	3,254,826	3,232,795	3,652,888	3,782,890	4,049,546
US \$ (FOB)	54,310	69,485	71,801	77,057	76,697	82,344	84,819	85,307
Share to GDP (in percent)	32	35	32	31	28	28.9	28.4	28
9. Total Imports (in million, current)								
Pesos	2,677,363	3,296,732	3,462,678	3,599,262	3,718,554	4,113,553	4,568,699	5,348,289
US \$ (CIF)	56,218	73,167	79,948	85,266	88,050	92,711	102,433	112,647
Share to GDP (in percent)	33.4	36.6	35.7	34.1	32.2	32.6	34.3	36.9
10. Fixed Capital Formation/GNI (in percent, current)	15.7	17.0	15.6	16.3	16.9	17.1	18.2	20.4
11. GNI IPIN (in percent)	152.1	158.4	164.8	168.4	172.0	177.2	176.2	178.6
12. Ratio of NPI to GNI (in percent, current)	17.6	17.0	16.5	17.0	17.8	17.5	17.3	16.9
13. Inflow of Compensation (in million, current)								
Pesos	1,934,352	2,058,272	2,129,027	2,429,426	2,758,252	2,967,821	3,061,611	3,171,012
US \$	40,614	45,631	49,159	57,580	65,324	66,868	68,642	66,775
Growth Rate (pesos)	27.4	6.4	3.4	14.1	13.5	8.6	3.2	3.6
Growth Rate (US \$)	19.2	12.4	7.7	17.1	13.4	3.4	2.7	(2.7)
Share to GNI (in percent)	19.9	19.0	18.3	19.1	19.6	19.4	19	18.2
Share to GDP (in percent)	24.1	22.9	21.9	23.0	23.9	23.5	23	21.9
14. (Exports-Imports)/GDP (in percent, current)	(1.1)	(1.8)	(3.6)	(3.3)	(4.2)	(3.6)	(5.9)	(9.0)
15. (Exports+Imports)/GDP (in percent, current)	65.6	71.4	67.7	64.9	60.2	61.5	62.7	64.9
16. Fixed Capital Formation/GDP (in percent, current)	19.0	20.5	18.7	19.6	20.5	20.7	22	24.6
17. HFCE/GDP (in percent, current)	74.7	71.6	73.5	74.2	73.3	72.5	73.8	73.6
18. National Government Debt Service** (in million pesos)	622,287	689,799	722,750	729,774	758,160	515,007	534,140	536,657
19. Debt Service/GDP	7.8	7.7	7.4	6.9	6.6	4.1	4	3.7

**Note:** Data are as of May 2017

1/ Please refer to the Technical Notes on the Estimates of the Philippine System of National Accounts (PSNA) Series 2004-Q2 for the definition of these indicators. ([www.nscb.gov.ph](http://www.nscb.gov.ph))

\* This is another way of computing labor productivity, that is, GVA divided by total number of hours worked.

\*\* Source: Bureau of Treasury-Cash Operations Report

Source: Philippine Statistics Authority

**TABLE 3.11 Gross Domestic Capital Formation in Durable Equipment by Major Type  
2000 to 2016**  
(In million pesos: at current prices)

Type of equipment	2000	2001	2002	2003	2004	2005	2006	2007	2008
Durable Equipment	326,966	338,656	366,965	403,749	439,631	492,099	533,195	547,817	582,028
A. Machinery specialized for particular industries	128,738	134,964	140,861	143,672	155,523	156,984	157,246	147,710	141,629
1. Agricultural machineries	517	510	477	646	391	514	584	591	657
2. Tractor other than steam	225	347	472	302	319	297	272	353	392
3. Mining and construction machineries	5,773	5,847	3,716	4,109	4,449	5,808	6,764	8,728	11,008
4. Textile machineries	2,636	2,651	2,520	2,404	2,518	2,820	2,150	1,795	1,711
5. Sawmill & logging machineries	93	9	16	7	10	3	2	19	0.2
6. Sugarmill machineries	27	176	205	138	70	84	546	77	412
7. Pulp and paper machineries	934	576	611	828	919	747	758	609	677
8. Metal working machineries	7,803	7,467	7,549	7,832	9,222	10,793	8,843	8,340	7,352
9. Telecommunications & sound recording/reproducing equipment	69,323	78,768	84,568	82,170	82,887	82,709	81,543	75,959	69,655
10. Other special industrial machineries	41,408	38,612	40,726	45,236	54,738	53,209	55,784	51,239	49,764
B. General industrial machinery and equipment	67,517	64,259	60,029	65,825	71,544	72,579	75,526	77,230	79,895
1. Aircon & refrigeration equipment	5,729	7,707	7,070	8,801	9,999	9,587	8,507	10,817	11,184
2. Pumps and compressor	6,515	6,082	5,712	6,401	7,316	6,878	6,483	7,418	7,445
3. Other electrical machinery and apparatus	21,051	21,149	18,416	18,035	19,846	22,547	27,089	26,253	24,769
4. Other general industrial machineries	34,222	29,321	28,831	32,589	34,384	33,567	33,447	32,743	36,497
C. Transport equipment	74,304	82,270	101,654	109,779	118,877	162,956	183,918	210,573	254,979
1. Road vehicles	66,648	75,368	90,506	102,225	115,796	136,280	143,770	167,184	208,731
2. Railway transport	399	360	2,346	4,437	182	319	6,316	176	194
3. Air transport	6,240	5,086	7,028	671	518	24,318	28,168	35,826	34,978
4. Water transport	1,018	1,457	1,774	2,446	2,382	2,040	5,663	7,387	11,077
D. Miscellaneous equipment	56,407	57,163	64,421	84,473	93,687	99,580	116,506	112,304	105,525
1. Office machines & data processing	19,142	16,795	15,814	25,035	23,272	22,515	28,128	25,395	27,357
2. Other misc. durable equipment	37,265	40,368	48,608	59,438	70,415	77,065	88,378	86,909	78,168

*Continued*

**TABLE 3.12 Gross Domestic Capital Formation in Durable Equipment by Major Type  
2000 to 2016**  
(In million pesos: at constant 2000 prices)

Type of equipment	2000	2001	2002	2003	2004	2005	2006	2007	2008
Durable Equipment	326,966	326,010	348,722	385,490	401,871	430,033	443,845	451,872	476,092
A. Machinery specialized for particular industries	128,738	125,529	122,049	119,372	130,725	123,411	123,029	114,789	119,248
1. Agricultural machineries	517	593	616	741	482	700	752	812	958
2. Tractor other than steam	225	975	236	216	246	207	194	249	298
3. Mining and construction machineries	5,773	6,344	5,209	4,933	5,268	5,871	8,245	11,373	13,596
4. Textile machineries	2,636	1,829	1,576	1,512	1,685	1,605	1,343	1,383	1,297
5. Sawmill & logging machineries	93	24	90	15	22	7	4	40	0.3
6. Sugarmill machineries	27	190	936	343	142	212	1,799	275	9,203
7. Pulp and paper machineries	934	697	1,383	1,645	1,676	1,566	1,199	1,495	1,457
8. Metal working machineries	7,803	10,463	6,646	6,811	7,738	6,663	6,356	6,426	5,151
9. Telecommunications & sound recording/reproducing equipment	69,323	71,314	73,380	70,097	72,846	69,943	66,893	62,872	57,480
10. Other special industrial machineries	41,408	33,098	31,977	33,059	40,621	36,637	36,244	29,864	29,808
B. General industrial machinery and equipment	67,517	56,183	51,181	58,274	62,602	60,807	65,770	67,849	67,526
1. Aircon & refrigeration equipment	5,729	7,109	6,812	9,968	11,096	10,613	10,083	11,990	11,911
2. Pumps and compressor	6,515	6,353	6,099	6,727	7,329	7,687	8,250	8,283	8,410
3. Other electrical machinery and apparatus	21,051	17,518	14,904	14,555	16,261	16,445	20,807	21,824	20,009
4. Other general industrial machineries	34,222	25,203	23,367	27,025	27,915	26,062	26,630	25,752	27,195
C. Transport equipment	74,304	87,985	112,101	126,240	122,002	152,096	162,429	172,086	193,456
1. Road vehicles	66,648	80,223	98,578	109,295	117,552	136,993	144,232	154,725	174,276
2. Railway transport	399	608	3,669	2,334	356	204	1,671	148	90
3. Air transport	6,240	5,691	8,160	12,176	1,953	13,160	13,865	11,231	11,472
4. Water transport	1,018	1,463	1,693	2,435	2,141	1,739	2,661	5,983	7,618
D. Miscellaneous equipment	56,407	56,313	63,391	81,604	86,542	93,719	92,617	97,148	95,861
1. Office machines & data processing	19,142	18,733	18,988	30,886	28,663	27,275	21,089	14,276	12,277
2. Other misc. durable equipment	37,265	37,580	44,403	50,718	57,879	66,444	71,528	82,872	83,584

*Continued*

TABLE 3.11 -- *Concluded*

2009	2010	2011	2012	2013	2014 <sup>f</sup>	2015 <sup>f</sup>	2016 <sup>p</sup>
541,642	692,519	698,745	751,133	885,836	996,622	1,129,826	1,469,207
122,305	162,378	180,345	172,203	176,953	185,693	243,254	311,883
811	1,094	1,519	2,231	2,119	2,746	4,234	4,059
309	283	575	514	515	1,076	1,341	2,498
10,107	11,555	14,993	21,229	23,480	21,243	29,450	32,676
1,498	1,727	2,167	2,246	2,397	2,850	3,752	5,329
3	1	1	0.3	2	10	15	11
62	47	20	39	71	10	55	255
470	597	864	1,722	1,585	1,361	1,504	1,920
5,647	8,801	11,151	12,193	10,718	11,155	17,158	21,611
67,809	84,495	92,466	80,519	90,272	95,699	120,125	145,994
35,587	53,779	56,589	51,511	45,794	49,544	65,620	97,529
79,298	92,100	104,867	106,438	117,272	144,514	176,310	226,396
10,968	13,029	13,375	14,009	14,541	18,680	24,029	32,247
7,253	8,719	10,724	10,522	11,781	10,868	15,399	19,870
25,016	31,547	36,604	35,033	34,452	39,165	45,041	49,925
36,061	38,805	44,164	46,874	56,498	75,801	91,840	124,355
233,750	315,766	286,244	367,575	472,642	526,630	534,761	708,593
214,427	270,403	253,181	295,387	309,806	349,749	436,024	598,559
224	260	66	86	52	76	162	9,716
12,305	36,695	23,090	62,748	156,239	168,966	87,495	88,467
6,793	8,408	9,906	9,354	6,546	7,840	11,080	11,852
106,290	122,276	127,289	104,917	118,969	139,783	175,502	222,335
29,381	28,250	28,527	27,160	33,784	45,982	67,812	86,755
76,909	94,026	98,762	77,757	85,185	93,802	107,690	135,579

*Note:* Data are as of May 2017

*Source:* Philippine Statistics Authority

TABLE 3.12 -- *Concluded*

2009	2010	2011	2012	2013	2014 <sup>f</sup>	2015 <sup>f</sup>	2016 <sup>p</sup>
452,560	567,833	583,225	624,112	720,937	763,159	938,733	1,262,541
99,824	130,776	150,788	158,872	165,113	163,936	200,382	259,110
942	1,226	1,652	2,161	2,460	2,882	5,444	4,828
193	167	195	332	383	205	221	392
11,393	13,550	14,511	23,616	25,721	21,348	36,334	41,653
1,136	1,281	1,417	1,504	1,577	2,405	2,800	3,729
93	12	4	2	-	10	12	0
63	160	68	165	319	44	106	635
1,063	1,880	1,832	2,005	1,832	2,166	2,418	3,010
4,451	5,305	7,751	8,327	7,716	10,844	11,114	15,515
57,952	75,050	83,279	70,794	73,090	76,357	85,582	93,827
22,541	32,145	40,079	49,965	52,015	47,675	56,352	95,522
62,395	78,833	90,100	94,145	107,038	125,332	142,436	193,906
11,725	14,738	14,828	14,243	17,164	17,695	23,189	33,872
7,357	9,576	11,976	13,659	15,370	16,054	19,046	24,110
19,405	27,094	31,645	33,122	35,017	38,815	40,680	50,515
23,909	27,423	31,651	33,123	39,487	52,768	59,521	85,410
191,779	242,941	220,996	261,090	330,274	346,027	441,898	618,360
181,417	223,257	201,089	240,108	264,516	296,158	408,260	559,704
352	245	29	161	62	57	548	5,915
4,201	10,969	12,747	13,777	59,596	40,803	18,704	27,025
5,810	8,470	7,130	7,044	6,100	9,009	14,386	25,717
98,562	115,284	121,342	110,005	118,512	127,864	154,017	191,165
12,973	12,689	13,658	12,783	15,517	18,655	35,391	44,748
85,589	102,595	107,684	97,222	102,995	109,209	118,626	146,417

*Note:* Data are as of May 2017

*Source:* Philippine Statistics Authority

**TABLE 3.13 Gross Value Added in Agriculture, Hunting, Forestry, and Fishing  
by Industry Group  
2000 to 2016**  
(In million pesos: at current prices)

Industry/Industry group	2000	2001	2002	2003	2004	2005	2006
1. Agriculture, Hunting and Forestry	415,855	425,827	458,536	478,463	565,612	597,718	640,340
a. Agriculture	410,649	423,086	456,778	476,340	561,282	593,182	635,214
Palay	99,006	97,971	108,598	108,690	125,018	139,488	144,113
Corn	25,308	25,677	24,970	27,368	40,040	33,401	46,049
Coconut including copra	24,135	22,678	33,807	36,785	48,637	49,653	47,319
Sugarcane	12,723	14,869	17,668	17,696	16,480	17,496	20,158
Banana	18,050	20,002	23,324	24,551	28,967	35,748	39,153
Mango	15,756	14,396	14,857	14,191	15,688	16,299	18,170
Pineapple	10,007	9,211	9,021	9,971	8,258	8,636	7,213
Coffee	4,690	3,257	3,223	3,791	3,824	4,499	4,764
Cassava	6,603	5,949	6,297	5,614	6,501	6,429	9,265
Rubber	1,629	1,968	2,833	4,431	6,894	8,039	11,508
Other crops	32,499	36,163	38,318	43,871	43,470	44,431	53,058
Livestock	77,865	79,043	81,623	82,086	104,655	110,965	111,940
Poultry	50,532	60,953	59,248	60,069	68,740	71,732	73,653
Agricultural activities and services	31,847	30,949	32,993	37,227	44,110	46,365	48,851
b. Forestry	5,206	2,741	1,758	2,123	4,330	4,537	5,126
2. Fishing	84,256	87,583	93,361	99,341	115,684	121,358	135,348
Gross Value Added in Agriculture, Hunting, Forestry and Fishing	500,111	513,410	551,897	577,804	681,296	719,076	775,688

*Continued*

**TABLE 3.14 Gross Value Added in Agriculture, Hunting, Forestry, and Fishing  
by Industry Group  
2000 to 2016**  
(In million pesos: at constant 2000 prices)

Industry/Industry group	2000	2001	2002	2003	2004	2005	2006
1. Agriculture, Hunting and Forestry	415,855	428,802	442,349	458,811	476,038	483,632	499,805
a. Agriculture	410,649	425,786	440,198	456,052	471,763	479,236	494,646
Palay	99,006	102,460	103,784	105,038	112,154	113,079	117,196
Corn	25,308	25,350	24,291	25,886	29,754	28,517	33,000
Coconut including copra	24,135	25,013	27,028	27,527	27,573	28,528	28,859
Sugarcane	12,723	12,539	12,730	13,990	14,441	13,400	14,525
Banana	18,050	18,529	19,299	19,659	20,593	22,971	24,844
Mango	15,756	16,361	17,729	18,595	17,900	18,118	16,881
Pineapple	10,007	10,387	10,529	10,883	11,289	11,454	11,737
Coffee	4,690	4,078	3,972	3,939	3,801	3,902	3,838
Cassava	6,603	6,186	6,090	6,077	6,146	6,283	6,580
Rubber	1,629	2,001	2,033	2,083	2,373	2,405	2,657
Other crops	32,499	37,111	38,174	39,148	39,589	40,020	39,449
Livestock	77,865	80,185	83,738	86,218	85,482	87,507	89,594
Poultry	50,532	54,754	58,282	59,243	61,819	61,590	61,470
Agricultural activities and services	31,847	30,831	32,520	37,764	38,850	41,461	44,017
b. Forestry	5,206	3,016	2,151	2,759	4,275	4,396	5,159
2. Fishing	84,256	88,530	92,160	100,658	107,591	113,095	118,652
Gross Value Added in Agriculture, Hunting, Forestry and Fishing	500,111	517,332	534,509	559,470	583,629	596,727	618,457

*Continued*

TABLE 3.13 -- *Concluded*

2007	2008	2009	2010	2011	2012	2013	2014 <sup>f</sup>	2015 <sup>f</sup>	2016 <sup>p</sup>
711,845	844,438	871,012	928,588	1,052,167	1,057,660	1,097,830	1,236,073	1,173,088	1,212,818
707,690	840,864	867,254	926,153	1,048,296	1,054,422	1,093,074	1,231,345	1,170,256	1,210,400
166,046	211,814	219,755	221,236	243,603	279,467	301,314	362,506	298,534	291,626
55,615	61,332	65,051	60,577	76,770	82,093	78,379	87,650	80,598	73,889
56,165	75,771	60,964	76,885	112,512	77,150	77,110	90,104	83,038	93,939
20,551	23,651	19,377	27,351	38,293	29,049	28,101	28,686	30,358	31,458
47,585	61,560	72,737	86,891	83,805	87,852	95,586	106,636	111,229	120,413
16,878	19,251	17,584	17,396	18,079	24,903	18,662	25,880	26,846	30,058
9,015	9,939	10,495	9,916	13,126	15,962	16,340	18,124	19,100	21,904
5,305	5,922	5,280	5,261	5,918	5,869	5,350	5,515	5,421	5,451
8,944	10,706	11,888	12,098	14,219	17,573	18,221	18,635	16,189	19,407
16,152	14,992	11,741	22,875	28,846	20,369	16,568	10,753	7,647	8,155
52,844	61,476	68,196	59,788	71,494	65,410	66,307	70,441	78,773	84,029
117,159	130,149	141,047	150,329	151,635	152,815	167,010	176,898	179,947	184,570
78,560	87,902	92,771	101,846	106,906	112,708	118,133	132,453	135,260	140,255
56,871	66,399	70,367	73,707	83,089	83,201	85,994	97,066	97,318	105,247
4,155	3,574	3,758	2,435	3,871	3,238	4,756	4,729	2,832	2,418
149,520	178,077	178,862	180,130	182,845	192,108	199,320	195,504	193,778	184,796
861,365	1,022,515	1,049,874	1,108,718	1,235,013	1,249,768	1,297,151	1,431,578	1,366,866	1,397,615

*Note:* Data are as of May 2017

*Source:* Philippine Statistics Authority

TABLE 3.14 -- *Concluded*

2007	2008	2009	2010	2011	2012	2013	2014 <sup>f</sup>	2015 <sup>f</sup>	2016 <sup>p</sup>
520,692	535,462	526,622	526,238	549,306	568,946	575,583	588,004	591,269	587,555
516,798	531,485	522,726	523,562	545,546	565,097	570,322	582,483	587,242	583,933
123,856	127,524	125,989	122,968	130,252	140,737	143,852	147,952	141,544	137,476
36,132	37,449	37,962	34,589	37,876	40,250	40,067	42,156	40,773	39,144
28,373	29,478	30,085	29,909	29,260	30,493	29,429	28,296	28,312	26,653
13,049	14,442	13,538	11,408	18,221	16,606	15,454	15,723	14,565	14,459
27,363	31,756	33,094	33,302	33,539	33,774	31,636	32,502	33,242	32,564
18,766	16,209	14,183	15,163	14,471	14,092	14,959	16,176	16,897	15,195
12,822	14,060	13,908	13,860	14,299	15,309	15,745	16,088	16,526	16,724
3,620	3,608	3,565	3,493	3,254	3,298	2,914	2,791	2,644	2,514
7,006	7,271	7,505	7,865	8,270	8,358	8,881	9,557	10,231	10,382
3,063	3,116	2,957	2,995	3,229	3,358	3,372	3,435	3,046	2,783
41,532	41,015	40,813	41,930	40,583	41,208	41,280	41,569	41,890	40,664
91,827	90,778	89,906	90,478	92,255	93,261	94,915	95,876	99,567	104,153
61,631	64,664	63,393	68,256	71,262	74,536	77,682	77,982	82,397	83,478
47,758	50,114	45,827	47,345	48,774	49,816	50,137	52,380	55,609	57,744
3,894	3,977	3,896	2,676	3,761	3,848	5,261	5,521	4,027	3,622
126,994	133,088	137,122	136,427	130,529	130,032	131,003	130,794	128,473	122,955
647,687	668,550	663,744	662,665	679,835	698,978	706,586	718,797	719,742	710,510

*Note:* Data are as of May 2017

*Source:* Philippine Statistics Authority



**TABLE 3.15 Gross Value Added in Mining and Quarrying by Industry Group**  
**2000 to 2016**  
(In million pesos : at current prices)

Industry/Industry group	2000	2001	2002	2003	2004	2005	2006
1. Copper mining	1,368	844	784	998	1,100	1,598	2,833
2. Gold mining	10,460	10,976	14,078	18,471	19,441	21,142	23,755
3. Chromium mining	49	68	37	92	113	74	168
4. Nickel mining	797	1,008	853	858	875	1,919	4,812
5. Other metallic mining	113	145	51	63	88	173	316
6. Crude oil, natural gas and condensate	332	1,349	14,194	20,786	21,624	32,472	32,645
7. Stone quarrying, clay & sand pits	5,102	4,799	5,821	5,489	5,116	5,447	5,953
8. Other non-metallic	4,297	2,900	4,229	4,308	5,858	6,784	6,067
Gross Value Added in Mining and Quarrying	22,518	22,088	40,047	51,065	54,215	69,608	76,548

*Continued*

**TABLE 3.16 Gross Value Added in Mining and Quarrying by Industry Group**  
**2000 to 2016**  
(In million pesos : at constant 2000 prices)

Industry/Industry group	2000	2001	2002	2003	2004	2005	2006
1. Copper mining	1,368	1,012	835	853	744	794	757
2. Gold mining	10,460	9,920	10,801	11,551	10,823	11,510	10,979
3. Chromium mining	49	64	40	65	84	76	95
4. Nickel mining	797	999	935	750	681	862	3,047
5. Other metallic mining	113	142	42	46	45	92	113
6. Crude oil, natural gas and condensate	332	1,222	12,043	15,901	14,615	19,206	17,875
7. Stone quarrying, clay & sand pits	5,102	5,374	6,198	6,053	5,616	5,743	6,006
8. Other non-metallic	4,297	2,563	4,067	4,329	5,024	5,343	4,664
Gross Value Added in Mining and Quarrying	22,518	21,296	34,961	39,547	37,631	43,624	43,535

*Continued*

TABLE 3.15 -- *Concluded*

2007	2008	2009	2010	2011	2012	2013	2014 <sup>f</sup>	2015 <sup>f</sup>	2016 <sup>p</sup>
3,650	2,921	5,260	7,656	9,244	7,457	10,867	10,401	8,866	8,590
29,018	30,623	37,010	48,199	42,504	20,412	18,788	18,971	20,035	24,277
125	86	99	92	108	165	130	249	86	141
12,034	4,727	4,330	8,048	12,314	19,913	17,109	27,242	18,614	12,326
1,037	222	846	1,250	3,113	2,961	1878 <sup>f</sup>	843	665	732
33,898	41,802	40,615	40,517	46,127	41,896	37,701	39,474	27,248	27,160
6,501	6,176	7,949	9,475	10,217	12,899	15,131	16,974	18,569	19,895
7,644	8,854	10,285	13,490	19,401	15,732	13,857	16,036	14,026	21,195
93,905	95,410	106,396	128,727	143,027	121,435	115,460	130,192	108,109	114,317

*Note:* Data for 2014-2016 are as of May 2017

*Source:* Philippine Statistics Authority

TABLE 3.16 -- *Concluded*

2007	2008	2009	2010	2011	2012	2013	2014 <sup>f</sup>	2015 <sup>f</sup>	2016 <sup>p</sup>
929	978	2,144	2,496	2,672	2,884	3,567	3,675	3,500	3,722
11,788	10,792	10,962	11,828	9,072	3,961	4,216	4,515	5,055	5,512
64	32	31	32	40	94	72	113	47	46
5,258	4,251	6,451	10,206	14,789	20,467	22,180	28,452	26,977	20,939
160	74	271	297	500	668	560	206	209	231
21,109	22,487	24,029	22,542	23,699	22,617	20,422	20,723	19,699	21,840
6,397	6,201	7,488	8,844	8,966	10,120	11,740	12,671	13,483	14,058
5,945	6,110	7,752	9,653	10,771	11,235	10,135	11,340	11,530	16,764
51,649	50,926	59,130	65,898	70,509	72,047	72,893	81,695	80,500	83,112

*Note:* Data for 2014-2016 are as of May 2017

*Source:* Philippine Statistics Authority

**TABLE 3.17 Gross Value Added in Manufacturing by Industry Group  
2005 to 2016**  
(In million pesos : at current prices)

Industry/Industry group	2005	2006	2007	2008	2009	2010
Food manufactures	506,270	543,727	596,087	712,972	765,155	820,661
Beverage industries	43,467	45,036	53,924	65,364	63,857	70,944
Tobacco manufactures	12,840	11,858	10,641	13,559	13,483	7,602
Textile manufactures	53,409	50,715	51,181	48,629	45,365	49,082
Wearing apparel	50,830	50,869	56,875	63,183	55,960	55,818
Footwear and leather and leather products	7,127	7,669	8,228	9,430	8,039	8,257
Wood, bamboo, cane and rattan articles	18,289	18,088	22,543	19,832	20,492	20,781
Paper and paper products	11,273	11,063	13,315	13,886	11,928	13,837
Publishing and printing	11,653	11,962	13,324	13,574	13,725	14,443
Petroleum and other fuel products	92,323	107,357	111,958	144,641	97,448	134,598
Chemical & chemical products	87,081	90,674	90,910	99,644	103,816	117,076
Rubber and plastic products	18,782	20,821	20,784	23,517	23,590	27,771
Non-metallic mineral products	27,213	30,069	36,019	41,050	45,755	51,685
Basic metal industries	28,891	34,685	42,253	52,869	39,924	46,920
Fabricated metal products	13,775	16,511	16,984	19,214	17,226	19,572
Machinery and equipment except electrical	24,154	21,726	22,730	23,878	21,506	24,893
Office, accounting and computing machinery	22,038	20,804	20,087	20,169	18,582	18,433
Electrical machinery and apparatus	24,476	29,984	32,414	30,875	27,831	35,533
Radio, television and communication equipment &	234,991	277,432	262,320	262,871	234,074	294,038
Transport equipment	23,489	22,874	26,757	27,740	30,065	38,579
Furniture and fixtures	18,730	18,134	17,933	15,594	12,583	14,265
Miscellaneous manufactures	34,595	39,264	40,431	38,398	35,987	45,990
Gross Value Added in Manufacturing	1,365,695	1,481,322	1,567,697	1,760,890	1,706,391	1,930,779

*Continued*

**TABLE 3.18 Gross Value Added in Manufacturing by Industry Group  
2005 to 2016**  
(In million pesos : at constant 2000 prices)

Industry/Industry group	2005	2006	2007	2008	2009	2010
Food manufactures	377,886	392,028	409,398	447,843	467,301	479,445
Beverage industries	37,702	37,834	44,175	50,102	46,051	50,133
Tobacco manufactures	10,726	9,558	8,632	10,861	10,952	5,968
Textile manufactures	43,395	40,148	40,395	35,392	29,199	31,472
Wearing apparel	36,017	34,310	34,758	37,227	29,346	26,465
Footwear and leather and leather products	7,223	6,876	7,051	7,795	6,036	5,634
Wood, bamboo, cane and rattan articles	16,262	14,709	19,212	16,336	13,984	14,009
Paper and paper products	10,004	9,431	11,160	11,215	10,389	12,347
Publishing and printing	9,200	9,308	9,560	8,890	8,470	8,623
Petroleum and other fuel products	51,744	53,379	55,394	59,751	48,614	55,869
Chemical & chemical products	68,751	70,455	68,547	71,466	67,851	77,406
Rubber and plastic products	14,988	16,166	15,677	16,385	18,399	20,297
Non-metallic mineral products	20,829	21,657	24,926	27,196	29,190	32,058
Basic metal industries	22,148	25,073	28,353	28,154	23,252	26,024
Fabricated metal products	10,685	12,043	12,551	13,528	11,983	13,488
Machinery and equipment except electrical	19,586	16,995	17,692	18,425	16,291	19,752
Office, accounting and computing machinery	20,085	18,290	17,571	17,492	15,821	16,539
Electrical machinery and apparatus	20,092	23,589	25,930	24,575	22,932	30,399
Radio, television and communication equipment &	200,574	226,932	218,185	216,505	186,810	243,646
Transport equipment	20,065	18,772	21,257	22,094	24,554	31,580
Furniture and fixtures	17,297	17,560	20,327	18,937	16,875	20,185
Miscellaneous manufactures	27,353	30,940	34,778	34,753	33,235	43,186
Gross Value Added in Manufacturing	1,062,612	1,106,052	1,145,529	1,194,921	1,137,534	1,264,523

*Continued*

TABLE 3.17 -- *Concluded*

2011	2012	2013	2014 <sup>f</sup>	2015 <sup>f</sup>	2016 <sup>p</sup>
885,704	990,250	1,052,093	1,180,339	1,225,074	1,347,029
80,568	83,304	87,174	110,908	112,229	127,166
6,455	6,187	7,007	7,236	9,351	9,943
50,272	48,635	43,381	50,652	54,593	50,120
59,698	85,795	76,319	74,521	71,995	70,056
7,922	9,301	10,663	11,149	11,721	12,065
18,995	19,085	18,207	19,490	20,192	23,567
15,621	14,930	13,343	14,384	16,848	17,928
13,758	14,918	16,235	30,513	34,801	36,022
150,303	151,783	137,148	154,358	120,760	115,526
136,708	139,862	270,958	284,220	330,292	356,133
31,419	31,220	30,772	32,965	32,578	36,704
52,426	58,681	64,572	64,474	69,169	67,894
51,687	38,517	47,828	46,378	47,126	56,559
20,694	19,257	19,163	26,412	28,407	28,529
25,889	26,373	25,990	31,362	34,023	35,228
20,070	24,731	22,269	22,485	18,762	22,441
38,742	40,391	35,855	37,904	36,917	40,443
275,520	259,333	272,338	295,008	290,835	282,506
37,310	42,710	33,750	36,229	38,856	48,153
20,043	24,098	31,024	34,206	25,967	22,206
47,912	41,557	39,325	38,452	38,728	38,710
2,047,718	2,170,918	2,355,416	2,603,644	2,669,222	2,844,927

*Note:* Data for 2014-2016 as of May 2017  
*Source:* Philippine Statistics Authority

TABLE 3.18 --*Concluded*

2011	2012	2013	2014 <sup>f</sup>	2015 <sup>f</sup>	2016 <sup>p</sup>
494,349	531,704	554,984	593,577	603,249	652,709
58,743	60,303	58,632	73,080	72,375	79,341
4,844	4,675	4,349	4,307	5,480	5,854
30,763	30,102	26,435	30,428	32,384	29,737
27,976	39,554	33,330	31,994	31,258	31,332
5,388	6,269	6,993	7,137	7,478	8,110
12,788	14,316	13,316	13,567	17,366	20,572
14,147	13,592	12,708	13,437	15,392	16,401
8,140	8,509	8,225	15,308	17,916	18,791
50,806	48,790	43,266	49,683	49,035	49,689
91,401	95,267	184,363	191,229	220,902	242,814
21,845	22,516	23,208	24,561	25,398	31,596
32,991	38,010	41,392	39,637	43,362	41,976
25,869	20,983	31,348	33,218	35,290	49,587
14,391	13,961	14,063	20,335	21,994	21,986
19,908	20,271	21,426	26,568	31,424	39,245
17,362	20,940	20,936	23,638	20,342	29,090
32,515	35,749	33,405	34,476	37,373	42,035
242,616	238,396	262,166	276,537	311,241	305,489
29,565	33,285	26,845	28,867	31,301	38,943
39,326	53,346	77,078	94,741	90,378	89,898
48,599	45,176	40,444	40,189	40,050	39,124
1,324,330	1,395,711	1,538,912	1,666,514	1,760,989	1,884,320

*Note:* Data for 2014-2016 as of May 2017  
*Source:* Philippine Statistics Authority

**TABLE 3.19 Gross Value of Construction and Gross Value Added in Construction  
2000 to 2016**  
(In million pesos: at current prices)

	2000	2001	2002	2003	2004	2005	2006	2007	2008
1. Public	111,186	115,183	100,798	104,765	108,374	123,158	179,904	196,878	224,055
2. Private	239,644	236,624	269,374	298,021	345,445	352,456	365,295	433,062	513,846
	350,830	351,807	370,172	402,785	453,819	475,614	545,199	629,940	737,901
	203,932	203,575	213,274	228,594	255,909	269,080	308,212	365,545	419,402

*Continued*

**TABLE 3.20 Gross Value of Construction and Gross Value Added in Construction  
2000 to 2016**  
(In million pesos: at constant 2000 prices)

	2000	2001	2002	2003	2004	2005	2006	2007	2008
1. Public	111,186	106,935	89,770	88,620	78,482	81,894	112,443	117,930	116,752
2. Private	239,644	221,981	237,108	250,082	257,933	247,308	241,945	276,388	294,289
	350,830	328,916	326,878	338,702	336,414	329,201	354,388	394,319	411,042
	203,932	189,122	181,518	187,312	198,404	198,154	217,637	249,379	266,751

*Continued*

TABLE 3.19 -- *Concluded*

2009	2010	2011	2012	2013	2014 <sup>f</sup>	2015 <sup>f</sup>	2016 <sup>p</sup>
278,937	301,577	190,830	230,958	283,211	286,647	361,125	465,995
506,490	647,829	715,767	864,218	977,918	1,108,612	1,205,776	1,359,660
785,427	949,406	906,596	1,095,176	1,261,129	1,395,259	1,566,901	1,825,655
460,426	551,230	522,197	633,065	727,378	802,880	904,510	1,049,671

*Note:* Data are as of May 2017

*Source:* Philippine Statistics Authority

TABLE 3.20 -- *Concluded*

2009	2010	2011	2012	2013	2014 <sup>f</sup>	2015 <sup>f</sup>	2016 <sup>p</sup>
138,580	144,247	88,267	103,553	122,143	120,424	151,161	193,437
279,128	346,413	362,079	425,016	464,588	511,795	550,641	614,039
417,708	490,659	450,346	528,569	586,731	632,219	701,802	807,476
284,994	325,820	294,564	348,262	384,108	409,277	456,932	519,697

*Note:* Data are as of May 2017

Private Construction now includes Built-Operate-Transfer (BOT) Projects which used to be under Public Construction

*Source:* Philippine Statistics Authority

**TABLE 3.21 Gross Value Added in Electricity, Gas, and Water Supply  
2000 to 2016**  
(In million pesos: at current prices)

Industry/Industry group	2000	2001	2002	2003	2004	2005
1. Electricity	109,586	134,575	138,617	145,654	160,012	179,199
2. Steam	9,753	7,716	7,602	7,050	8,682	9,401
3. Water	11,876	14,411	15,731	18,733	23,203	28,036
Gross Value Added in Electricity, Gas and Water Supply	131,216	156,702	161,950	171,437	191,898	216,636

*Continued*

**TABLE 3.22 Gross Value Added in Electricity, Gas, and Water Supply  
2000 to 2016**  
(In million pesos: at constant 2000 prices)

Industry/Industry group	2000	2001	2002	2003	2004	2005
1. Electricity	109,586	114,124	117,762	127,523	134,954	138,041
2. Steam	9,753	8,947	8,832	8,118	8,860	8,534
3. Water	11,876	12,352	11,459	12,666	14,870	14,307
Gross Value Added in Electricity, Gas and Water Supply	131,216	135,423	138,053	148,307	158,685	160,882

*Continued*

TABLE 3.21 -- *Concluded*

2006	2007	2008	2009	2010	2011	2012	2013	2014 <sup>f</sup>	2015 <sup>f</sup>	2016 <sup>p</sup>
196,066	210,546	215,355	220,094	265,299	269,595	306,875	326,441	347,639	355,738	373,196
9,149	9,148	9,437	9,793	9,999	10,132	10,540	9,720	10,068	9,425	9,160
29,085	31,414	37,966	42,006	46,245	50,618	57,114	60,013	64,371	69,017	73,183
234,300	251,107	262,758	271,892	321,543	330,346	374,530	396,174	422,078	434,181	455,538

*Note:* Data are as of May 2017

*Source:* Philippine Statistics Authority

TABLE 3.22 -- *Concluded*

2006	2007	2008	2009	2010	2011	2012	2013	2014 <sup>f</sup>	2015 <sup>f</sup>	2016 <sup>p</sup>
141,866	150,333	160,597	158,161	175,469	176,672	185,566	195,312	201,149	213,344	235,607
9,019	8,803	9,241	8,897	9,321	9,375	10,016	9,666	10,797	11,100	11,694
14,706	15,533	16,734	17,885	18,483	18,500	19,840	20,538	21,835	22,547	23,917
165,591	174,670	186,572	184,943	203,274	204,547	215,423	225,516	233,781	246,990	271,218

*Note:* Data are as of May 2017

*Source:* Philippine Statistics Authority



**TABLE 3.23 Gross Value Added in Transport, Storage, and Communication**  
**2000 to 2016**  
(In million pesos: at current prices)

Industry/Industry group	2000	2001	2002	2003	2004	2005
1. Transport and Storage	130,765	153,033	164,417	178,067	204,515	225,212
a. Land	84,902	100,819	106,658	115,224	130,410	139,797
b. Water	13,793	16,451	17,732	18,437	20,880	21,658
c. Air	9,252	11,301	12,636	13,724	19,538	21,603
d. Storage & services incidental to transport	22,818	24,463	27,391	30,682	33,687	42,153
2. Communication	88,471	110,442	132,353	157,970	190,445	218,291
Gross Value Added in Transport, Storage and Communication	219,235	263,476	296,770	336,037	394,960	443,503

*Continued*

**TABLE 3.24 Gross Value Added in Transport, Storage, and Communication**  
**2000 to 2016**  
(In million pesos: at constant 2000 prices)

Industry/Industry group	2000	2001	2002	2003	2004	2005
1. Transport and Storage	130,765	132,644	138,262	143,695	147,349	143,929
a. Land	84,902	88,161	91,016	96,700	95,119	88,046
b. Water	13,793	12,772	13,631	13,296	14,436	13,533
c. Air	9,252	9,533	9,932	9,439	12,934	13,570
d. Storage & services incidental to transport	22,818	22,179	23,683	24,260	24,860	28,780
2. Communication	88,471	110,209	129,668	156,988	189,690	216,956
Gross Value Added in Transport, Storage and Communication	219,235	242,853	267,930	300,683	337,039	360,885

*Continued*

TABLE 3.23 -- *Concluded*

2006	2007	2008	2009	2010	2011	2012	2013	2014 <sup>f</sup>	2015 <sup>f</sup>	2016 <sup>p</sup>
242,108	260,357	277,997	282,869	304,428	337,788	372,332	404,023	449,100	494,265	536,008
152,442	163,563	174,256	177,882	182,959	199,557	221,498	239,541	256,629	280,895	300,226
21,021	20,951	22,068	17,726	18,938	21,151	23,974	23,557	24,658	26,675	28,297
23,945	27,818	29,615	36,257	46,192	49,785	52,347	55,806	65,628	75,545	86,165
44,700	48,025	52,058	51,004	56,339	67,295	74,513	85,118	102,185	111,151	121,319
234,758	254,180	270,859	278,224	281,769	289,467	307,543	323,889	335,781	361,786	377,092
476,866	514,537	548,856	561,093	586,197	627,255	679,875	727,912	784,881	856,051	913,100

*Note:* Data are as of May 2017

*Source:* Philippine Statistics Authority

TABLE 3.24 -- *Concluded*

2006	2007	2008	2009	2010	2011	2012	2013	2014 <sup>f</sup>	2015 <sup>f</sup>	2016 <sup>p</sup>
147,987	152,644	155,484	152,023	154,089	165,097	178,674	192,469	213,755	231,721	251,610
91,593	91,826	92,311	92,835	89,331	93,051	100,751	108,679	115,891	124,635	134,095
13,169	13,108	13,816	11,059	12,337	13,781	15,617	15,341	16,060	17,399	18,409
14,426	16,037	16,516	16,418	17,978	18,592	19,120	19,700	23,326	26,816	30,490
28,799	31,673	32,841	31,711	34,443	39,673	43,186	48,749	58,478	62,871	68,617
228,411	255,432	268,468	271,374	273,678	280,929	298,182	312,946	324,289	349,568	363,973
376,398	408,076	423,952	423,398	427,766	446,026	476,855	505,415	538,044	581,289	615,583

*Note:* Data are as of May 2017

*Source:* Philippine Statistics Authority

**TABLE 3.25 Gross Value Added in Trade, and Repair of Motor Vehicles  
Motorcycles, Personal, and Household Goods  
2000 to 2016**  
(In million pesos: at current prices)

Industry/Industry group	2000	2001	2002	2003	2004	2005	2006
Maintenance and Repair of Motor							
1. Vehicles, Motorcycles, Personal and Household Goods	14,209	16,167	17,673	22,123	30,556	30,714	33,920
2. Wholesale Trade	124,216	133,655	140,406	150,886	187,278	217,400	256,835
3. Retail Trade	427,056	470,515	505,602	545,190	599,328	683,022	762,447
Gross Value Added in Trade, and Repair of Motor Vehicles, Motorcycles, Personal and Household Goods	565,481	620,336	663,681	718,199	817,162	931,135	1,053,202

*Continued*

**TABLE 3.26 Gross Value Added in Trade, and Repair of Motor Vehicles  
Motorcycles, Personal, and Household Goods  
2000 to 2016**  
(In million pesos: at constant 2000 prices)

Industry/Industry group	2000	2001	2002	2003	2004	2005	2006
Maintenance and Repair of Motor							
1. Vehicles, Motorcycles, Personal and Household Goods	14,209	15,589	16,740	20,175	26,616	23,956	24,021
2. Wholesale Trade	124,216	123,401	123,511	126,722	143,788	148,683	161,117
3. Retail Trade	427,056	456,655	478,559	503,592	528,426	567,673	599,306
Gross Value Added in Trade, and Repair of Motor Vehicles, Motorcycles, Personal and Household Goods	565,481	595,646	618,810	650,490	698,830	740,311	784,443

*Continued*

TABLES 3.25 -- *Concluded*

2007	2008	2009	2010	2011	2012	2013	2014 <sup>f</sup>	2015 <sup>f</sup>	2016 <sup>p</sup>
35,153	37,580	40,289	46,515	51,258	56,156	60,324	67,159	71,547	78,294
294,171	328,151	285,047	317,231	339,168	364,804	386,915	427,934	456,541	508,306
849,438	950,340	1,034,164	1,200,040	1,306,317	1,449,597	1,622,401	1,749,642	1,884,007	2,056,789
1,178,763	1,316,070	1,359,500	1,563,786	1,696,743	1,870,557	2,069,640	2,244,736	2,412,096	2,643,389

*Note:* Data are as of May 2017

*Source:* Philippine Statistics Authority

TABLES 3.26 -- *Concluded*

2007	2008	2009	2010	2011	2012	2013	2014 <sup>f</sup>	2015 <sup>f</sup>	2016 <sup>p</sup>
24,712	24,723	27,442	29,594	30,546	32,783	34,686	38,327	43,357	48,261
179,430	184,549	161,885	171,226	167,548	178,062	184,170	198,845	221,102	242,869
647,750	654,460	686,290	747,922	782,928	844,827	902,245	948,638	1,006,067	1,071,505
851,892	863,732	875,616	948,743	981,022	1,055,672	1,121,102	1,185,810	1,270,526	1,362,635

*Note:* Data are as of May 2017

*Source:* Philippine Statistics Authority

**TABLE 3.27 Gross Value Added in Financial Intermediation by Industry Group**  
**2000 to 2016**  
(In million pesos: at current prices)

Industry/Industry group	2000	2001	2002	2003	2004	2005	2006
1. Banking Institutions	68,569	77,471	85,226	96,826	111,616	145,188	167,661
2. Non-bank Financial Intermediation	68,089	75,290	80,182	86,967	97,254	111,582	143,922
3. Insurance	37,835	41,755	44,752	47,526	54,198	56,629	60,688
4. Activities Auxiliary to Financial Intermediation	12,645	14,108	15,140	16,190	17,605	20,578	24,595
Gross Value Added in Financial Intermediation	187,139	208,623	225,300	247,509	280,672	333,977	396,866

*Continued*

**TABLE 3.28 Gross Value Added in Financial Intermediation by Industry Group**  
**2000 to 2016**  
(In million pesos: at constant 2000 prices)

Industry/Industry group	2000	2001	2002	2003	2004	2005	2006
1. Banking Institutions	68,569	72,539	77,478	85,084	92,550	111,856	121,581
2. Non-bank Financial Intermediation	68,089	69,665	72,893	76,421	80,642	85,964	104,367
3. Insurance	37,835	39,317	40,683	41,763	44,940	43,628	44,009
4. Activities Auxiliary to Financial Intermediation	12,646	13,284	13,764	14,226	14,598	15,854	17,836
Gross Value Added in Financial Intermediation	187,139	194,805	204,818	217,494	232,730	257,301	287,793

*Continued*

TABLE 3.27 -- *Concluded*

2007	2008	2009	2010	2011	2012	2013	2014 <sup>f</sup>	2015 <sup>f</sup>	2016 <sup>p</sup>
187,422	221,012	251,174	291,089	309,114	340,011	392,477	440,913	476,063	529,041
155,832	165,707	173,734	196,554	223,632	252,654	288,890	322,745	345,478	371,342
78,908	83,241	86,983	99,169	112,946	127,779	153,391	171,605	183,626	200,375
27,491	29,965	32,635	35,592	38,395	43,225	50,377	53,631	58,501	63,960
449,653	499,925	544,526	622,404	684,088	763,669	885,136	988,894	1,063,668	1,164,718

*Note:* Data are as of May 2017

*Source:* Philippine Statistics Authority

TABLE 3.28 -- *Concluded*

2007	2008	2009	2010	2011	2012	2013	2014 <sup>f</sup>	2015 <sup>f</sup>	2016 <sup>p</sup>
132,173	142,588	156,984	175,249	178,218	190,120	213,251	229,945	244,746	267,258
109,896	106,908	108,584	118,335	128,902	141,200	156,905	168,248	177,584	187,525
55,648	53,704	54,364	59,705	65,120	71,315	83,183	89,338	94,304	101,083
19,387	19,472	20,397	21,428	22,130	24,152	27,344	27,953	30,081	32,303
317,104	322,672	340,329	374,716	394,371	426,787	480,683	515,484	546,714	588,169

*Note:* Data are as of May 2017

*Source:* Philippine Statistics Authority

**TABLE 3.29 Gross Value Added in Real Estate, Renting, and Business Activities  
by Industry Group  
2000 to 2016  
(In million pesos: at current prices)**

Industry/Industry group	2000	2001	2002	2003	2004	2005	2006
1. Real estate	48,561	46,356	47,510	53,956	66,069	82,057	102,089
2. Renting and other Business Activities	65,752	72,350	84,987	106,859	141,148	175,632	214,059
3. Ownership of Dwellings	219,415	238,276	253,945	270,170	284,244	302,425	314,901
Gross Value Added in Real Estate, Renting and Business Activities	333,727	356,982	386,441	430,984	491,461	560,114	631,048

*Continued*

**TABLE 3.30 Gross Value Added in Real Estate, Renting, and Business Activities  
by Industry Group  
2000 to 2016  
(In million pesos: at constant 2000 prices)**

Industry/Industry group	2000	2001	2002	2003	2004	2005	2006
1. Real estate	48,561	43,147	42,807	46,853	54,217	62,518	73,238
2. Renting and other Business Activities	65,752	67,852	72,031	82,062	105,183	118,875	134,995
3. Ownership of Dwellings	219,415	222,273	225,729	229,736	233,561	238,130	238,742
Gross Value Added in Ownership of Dwellings and Real Estate	333,727	333,272	340,567	358,651	392,961	419,523	446,975

*Continued*

TABLE 3.29 -- *Concluded*

2007	2008	2009	2010	2011	2012	2013	2014 <sup>f</sup>	2015 <sup>f</sup>	2016 <sup>p</sup>
123,904	155,655	147,558	178,922	217,870	265,361	323,213	369,145	408,267	444,319
251,748	317,932	377,975	428,220	499,210	545,203	624,034	733,121	826,013	969,128
325,143	342,962	358,599	371,987	388,041	410,163	427,529	439,509	463,799	485,451
700,795	816,548	884,131	979,129	1,105,120	1,220,726	1,374,776	1,541,775	1,698,079	1,898,897

*Note:* Data are as of May 2017

*Source:* Philippine Statistics Authority

TABLE 3.30 -- *Concluded*

2007	2008	2009	2010	2011	2012	2013	2014 <sup>f</sup>	2015 <sup>f</sup>	2016 <sup>p</sup>
87,059	99,338	91,223	106,618	124,248	146,782	173,658	190,376	207,704	222,033
152,427	180,221	205,523	226,316	252,252	264,808	292,730	332,375	364,188	417,836
243,007	246,558	251,120	256,013	261,744	267,308	272,636	275,331	282,856	290,685
482,493	526,116	547,866	588,947	638,244	678,898	739,025	798,081	854,747	930,555

*Note:* Data are as of May 2017

*Source:* Philippine Statistics Authority



**TABLE 3.31 Gross Value Added in Other Services  
by Industry Group  
2000 to 2016**  
(In million pesos: at current prices)

Industry/Industry group	2000	2001	2002	2003	2004	2005
Education	174,053	187,721	205,979	223,540	239,025	249,981
Health and Social Work	46,141	52,449	58,013	63,697	71,927	81,412
Hotels and Restaurants	60,116	65,717	69,478	74,455	83,185	89,647
Sewage and Refuse Disposal Sanitation and Similar Activities	1,785	1,969	2,103	2,226	2,344	2,510
Recreational, Cultural and Sporting Activities	44,504	48,855	54,343	60,915	70,401	76,208
Other Service Activities	30,109	31,078	32,014	33,024	34,054	35,383
Gross Value Added in Other Services	356,709	387,788	421,930	457,856	500,936	535,141

*Continued*

**TABLE 3.32 Gross Value Added in Other Services  
by Industry Group  
2000 to 2016**  
(In million pesos: at constant 2000 prices)

Industry/Industry group	2000	2001	2002	2003	2004	2005
Education	174,053	177,583	183,527	186,862	195,808	201,966
Health and Social Work	46,141	48,423	51,057	53,201	57,424	62,091
Hotels and Restaurants	60,116	62,207	66,256	67,559	73,138	74,643
Sewage and Refuse Disposal Sanitation and Similar Activities	1,785	1,805	1,822	1,874	1,822	1,813
Recreational, Cultural and Sporting Activities	44,504	47,587	50,754	54,394	61,276	63,585
Other Service Activities	30,109	29,300	27,452	25,330	25,225	25,106
Gross Value Added in Other Services	356,709	366,906	380,868	389,220	414,694	429,205

*Continued*

TABLE 3.31 -- *Concluded*

2006	2007	2008	2009	2010	2011	2012	2013	2014 <sup>r</sup>	2015 <sup>r</sup>	2016 <sup>p</sup>
265,445	292,286	312,362	342,114	355,207	385,609	414,058	448,424	468,158	505,223	557,836
89,447	97,030	105,639	114,888	125,507	139,675	154,565	170,397	202,658	222,166	242,589
98,380	111,305	121,362	129,534	145,237	161,345	178,800	194,167	212,975	233,674	256,962
2,656	2,782	2,895	3,208	3,647	4,110	4,705	5,147	5,351	5,589	5,892
83,863	95,961	105,606	120,743	159,581	170,937	204,399	222,353	224,466	254,968	278,497
37,098	40,703	44,805	47,824	49,485	50,826	62,398	65,830	69,231	74,648	81,079
576,888	640,067	692,669	758,310	838,663	912,502	1,018,925	1,106,319	1,182,840	1,296,268	1,422,855

*Note:* Data are as of May 2017

*Source:* Philippine Statistics Authority

TABLE 3.32 -- *Concluded*

2006	2007	2008	2009	2010	2011	2012	2013	2014 <sup>r</sup>	2015 <sup>r</sup>	2016 <sup>p</sup>
212,029	218,994	238,282	256,461	261,796	272,749	277,680	291,476	296,229	316,642	339,535
63,924	66,316	67,667	70,952	75,580	81,769	87,873	93,993	111,624	121,706	129,368
78,645	86,880	88,563	90,643	98,851	107,216	114,909	119,148	125,073	133,666	144,624
1,947	2,010	2,085	2,173	2,363	2,568	2,827	3,000	3,028	3,102	3,202
67,343	75,450	80,169	88,478	115,336	122,201	142,522	151,645	150,402	169,064	182,114
25,900	27,495	28,917	29,969	30,175	30,287	35,914	36,797	37,789	40,117	42,861
449,788	477,145	505,683	538,677	584,100	616,791	661,725	696,058	724,144	784,297	841,704

*Note:* Data are as of May 2017

*Source:* Philippine Statistics Authority

**TABLE 3.33 Gross Regional Domestic Product  
2011 to 2016**  
(In million pesos: at current and constant 2000 prices)

Region		At Current Prices					
		2011	2012	2013	2014 <sup>f</sup>	2015 <sup>f</sup>	2016
Philippines		9,708,332	10,561,089	11,542,286	12,634,187	13,322,041	14,480,720
NCR	National Capital Region	3,461,448	3,823,173	4,297,875	4,670,500	5,043,597	5,521,581
CAR	Cordillera Administrative Region	209,516	204,142	217,799	231,195	234,583	242,620
I	Ilocos Region	299,315	326,607	358,360	393,339	409,098	450,667
II	Cagayan Valley	166,150	184,727	207,505	239,160	236,832	250,983
III	Central Luzon	885,869	956,804	1,017,230	1,152,125	1,187,307	1,304,479
IV-A	CALABARZON	1,640,078	1,769,268	1,874,747	2,014,215	2,059,548	2,143,550
IV-B	MIMAROPA	173,610	185,559	189,409	214,279	204,849	210,822
V	Bicol Region	199,312	222,042	243,907	264,787	282,760	307,279
VI	Western Visayas	387,795	429,019	459,867	502,470	549,753	597,275
VII	Central Visayas	590,909	672,240	738,081	822,442	867,163	966,897
VIII	Eastern Visayas	240,778	231,078	250,300	258,688	271,915	312,493
IX	Zamboanga Peninsula	197,625	222,697	235,559	256,901	277,208	295,451
X	Northern Mindanao	379,624	407,705	436,392	485,529	517,648	577,665
XI	Davao Region	406,721	421,310	459,392	518,707	565,205	640,602
XII	SOCCSKSARGEN	273,018	286,554	320,523	351,051	355,960	386,793
XIII	Caraga	108,486	124,986	133,581	153,963	159,038	167,629
ARMM	Autonomous Region in Muslim Mindanao	88,079	93,178	101,759	104,836	99,576	103,932

*Continued*

**TABLE 3.34 Gross Value Added in Agriculture, Hunting, Forestry, and Fishing by Region  
2011 to 2016**  
(In million pesos: at current prices)

Region		At Current Prices					
		2011	2012	2013 <sup>f</sup>	2014 <sup>f</sup>	2015 <sup>f</sup>	2016
Philippines		1,235,013	1,249,768	1,298,356	1,431,578	1,366,866	1,397,615
NCR	National Capital Region	9,963	7,923	7,769	9,345	11,169	11,500
CAR	Cordillera Administrative Region	21,269	21,829	23,704	25,452	23,001	23,219
I	Ilocos Region	81,584	82,633	86,311	95,665	91,212	90,221
II	Cagayan Valley	70,659	78,834	85,073	100,259	88,026	87,586
III	Central Luzon	150,699	161,186	176,809	207,130	189,198	189,648
IV-A	CALABARZON	112,759	104,541	110,199	119,270	118,237	125,176
IV-B	MIMAROPA	44,302	49,801	49,268	56,211	54,906	53,559
V	Bicol Region	52,754	57,170	62,423	70,471	64,756	67,665
VI	Western Visayas	109,569	116,000	118,868	126,461	123,641	123,013
VII	Central Visayas	50,037	54,839	53,196	56,387	58,494	59,750
VIII	Eastern Visayas	55,328	53,141	51,597	54,324	51,895	54,754
IX	Zamboanga Peninsula	62,513	61,713	62,343	63,591	60,749	59,517
X	Northern Mindanao	114,555	111,045	112,410	122,198	126,645	140,306
XI	Davao Region	105,392	96,484	93,529	104,436	107,228	113,907
XII	SOCCSKSARGEN	106,841	101,388	108,871	116,079	104,437	101,215
XIII	Caraga	28,047	30,241	31,500	36,808	32,930	34,924
ARMM	Autonomous Region in Muslim Mindanao	58,741	61,001	64,486	67,533	60,343	61,656

*Continued*

TABLE 3.33 -- *Concluded*

At Constant 2000 Prices					
2011	2012	2013	2014 <sup>f</sup>	2015 <sup>f</sup>	2016 <sup>p</sup>
5,910,201	6,305,229	6,750,079	7,165,478	7,600,175	8,126,403
2,102,867	2,250,041	2,455,951	2,597,052	2,770,553	2,977,477
121,740	118,241	124,607	128,688	133,848	136,653
184,362	197,597	211,075	224,979	237,179	257,208
105,494	113,061	120,105	129,114	134,445	138,870
546,757	586,185	611,967	668,918	706,343	773,276
1,025,925	1,097,790	1,170,990	1,230,372	1,302,297	1,364,951
104,997	109,260	110,664	119,911	122,259	125,560
116,251	126,495	136,799	142,761	155,449	164,372
241,401	258,189	266,914	280,852	305,503	324,071
363,826	397,924	427,338	460,281	482,899	525,164
153,901	143,420	149,858	146,477	153,225	172,149
117,193	131,731	137,178	146,321	157,641	165,108
223,230	237,653	250,339	268,424	283,769	305,448
225,432	241,169	257,347	281,348	304,412	333,022
159,316	170,875	185,212	196,770	203,183	213,302
70,034	78,100	84,439	92,420	96,588	99,019
47,477	47,497	49,295	50,789	50,583	50,753

Notes: 1. Data are as of May 2017  
2. Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority

TABLE 3.34 -- *Concluded*

At Constant 2000 Prices					
2011	2012	2013	2014 <sup>f</sup>	2015 <sup>f</sup>	2016 <sup>p</sup>
679,835	698,978	706,957	717,824	719,742	710,510,153
5,703	5,026	4,755	4,949	5,154	5,083
13,093	13,080	13,243	13,190	12,658	12,089
48,501	49,773	50,825	53,127	52,503	51,581
43,021	46,413	46,778	49,101	48,942	47,479
89,646	102,602	108,160	114,529	115,326	116,053
67,743	68,670	71,173	70,280	72,134	74,589
27,736	27,305	26,486	27,049	27,829	25,941
29,494	32,049	33,435	33,753	33,011	32,933
65,844	65,071	62,815	61,309	60,987	5,986
28,955	28,486	28,396	27,822	28,480	28,302
33,630	32,248	30,145	26,271	25,385	25,983
30,491	29,342	29,583	30,385	31,049	29,481
58,027	58,897	60,802	62,688	65,182	66,757
43,277	43,184	39,680	40,648	41,265	40,743
48,827	50,891	52,717	55,025	53,903	48,772
15,758	16,550	17,821	17,851	16,493	16,299
30,090	29,391	30,142	29,849	29,440	28,567

Notes: 1. Data are as of May 2017  
2. Details may not add up to totals due to rounding.  
3. GDP series not linked with previous years due to revisions in some sectors.

Source: Philippine Statistics Authority.

**TABLE 3.35 Gross Value Added in Mining and Quarrying by Region  
2011 to 2016**  
(In million pesos: at current and constant 2000 prices)

Region		At Current Prices					
		2011	2012	2013	2014 <sup>f</sup>	2015 <sup>f</sup>	2016
Philippines		143,027	121,435	115,425	130,192	108,109	114,317
NCR	National Capital Region	-	-	-	-	-	-
CAR	Cordillera Administrative Region	17,261	7,345	7,609	8,038	6,804	6,979
I	Ilocos Region	3,453	4,220	4,816	5,280	5,667	6,424
II	Cagayan Valley	1,747	2,135	8,116	10,179	8,077	9,370
III	Central Luzon	2,927	4,242	3,826	4,312	2,200	2,543
IV-A	CALABARZON	1,916	2,162	2,454	2,718	3,251	3,338
IV-B	MIMAROPA	48,009	45,151	40,181	45,906	31,441	29,216
V	Bicol Region	11,974	13,042	9,496	7,174	6,529	8,549
VI	Western Visayas	13,045	9,748	7,950	10,247	8,670	14,241
VII	Central Visayas	6,208	6,225	6,441	7,985	7,412	7,563
VIII	Eastern Visayas	489	533	275	405	383	478
IX	Zamboanga Peninsula	3,920	2,820	2,009	821	568	666
X	Northern Mindanao	840	980	1,027	1,214	1,421	1,688
XI	Davao Region	16,492	3,887	3,517	4,178	4,972	6,027
XII	SOCCSKSARGEN	414	481	526	595	632	691
XIII	Caraga	14,223	18,343	17,053	20,936	19,734	16,180
ARMM	Autonomous Region in Muslim Mindanao	108	122	126	206	347	364

*Continued*

**TABLE 3.36 Gross Value Added in Manufacturing by Region  
2011 to 2016**  
(In million pesos: at current and constant 2000 prices)

Region		At Current Prices					
		2011	2012	2013	2014 <sup>f</sup>	2015 <sup>f</sup>	2016
Philippines		2,047,718	2,170,918	2,355,416	2,603,644	2,669,222	2,844,927
NCR	National Capital Region	346,170	380,935	485,090	522,904	555,170	592,403
CAR	Cordillera Administrative	82,073	82,728	81,343	83,130	82,288	85,931
I	Ilocos	14,445	15,221	16,953	18,989	20,030	21,368
II	Cagayan Valley	2,350	2,376	2,677	3,127	3,269	3,956
III	Central Luzon	296,291	307,550	303,073	369,082	381,321	445,361
IV-A	CALABARZON	868,940	918,499	948,000	1,032,097	1,023,292	1,034,902
IV-B	MIMAROPA	6,713	7,709	7,919	9,248	9,023	8,650
V	Bicol	6,019	6,313	6,765	8,362	8,608	9,983
VI	Western Visayas	23,201	28,171	30,867	34,616	36,717	39,650
VII	Central Visayas	130,969	140,594	156,901	178,411	186,224	199,695
VIII	Eastern Visayas	61,158	36,097	49,396	37,951	37,193	46,282
IX	Zamboanga Peninsula	36,657	49,666	49,933	58,234	61,541	61,450
X	Northern Mindanao	63,029	71,070	76,691	83,521	87,981	95,467
XI	Davao Region	56,317	64,263	73,697	89,593	100,741	116,332
XII	SOCCSKSARGEN	49,148	55,242	61,740	69,371	70,631	77,903
XIII	Caraga	3,385	3,599	3,428	4,014	4,123	4,435
ARMM	Autonomous Region in Muslim Mindanao	853	885	942	995	1,070	1,161

*Continued*

TABLE 3.35 -- *Concluded*

At Constant 2000 Prices					
2011	2012	2013	2014 <sup>f</sup>	2015 <sup>f</sup>	2016 <sup>p</sup>
70,509	72,047	72,893	81,695	80,500	83,112
-	-	-	-	-	-
3,850	1,743	1,900	2,278	2,188	2,112
2,913	3,343	3,602	3,886	4,114	4,608
1,722	1,995	3,082	4,025	3,290	3,595
2,155	3,069	3,730	3,405	2,071	2,494
1,838	1,876	2,101	2,287	2,696	2,649
25,597	26,237	23,959	26,864	24,905	25,031
2,879	3,254	3,079	2,492	2,704	2,947
5,240	5,462	5,183	6,325	6,448	8,672
3,291	3,506	3,438	4,403	4,534	4,582
265	285	216	271	317	327
1,251	1,271	1,206	768	623	650
793	869	896	1,046	1,205	1,397
4,150	1,669	1,872	2,247	2,821	3,266
396	444	463	513	531	569
14,061	16,914	18,052	20,705	21,750	19,900
108	110	113	181	303	314

Notes: 1. Data are as of May 2017

2. Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority

TABLE 3.36 -- *Concluded*

At Constant 2000 Prices					
2011	2012	2013	2014 <sup>f</sup>	2015 <sup>f</sup>	2016 <sup>p</sup>
1,324,330	1,395,711	1,538,912	1,666,514	1,760,989	1,884,320
226,149	242,201	308,151	324,144	346,927	369,461
51,078	50,011	50,694	51,162	53,401	55,419
9,132	9,400	10,453	11,380	11,747	12,054
1,482	1,494	1,635	1,860	1,906	2,229
187,736	194,000	191,425	227,997	243,915	286,415
548,548	581,084	620,058	664,103	700,331	725,608
4,322	4,954	5,233	5,966	5,981	6,486
3,776	3,965	4,346	5,173	5,364	6,010
15,731	19,102	21,167	23,353	24,140	25,025
86,011	91,418	104,185	114,612	120,736	127,857
40,834	24,342	32,497	27,283	26,476	31,676
26,690	36,083	36,057	39,577	40,803	41,432
44,015	48,778	53,339	56,453	58,232	61,618
39,742	45,322	52,043	61,804	69,468	77,265
36,191	40,544	44,649	48,343	48,150	52,156
2,350	2,453	2,399	2,704	2,774	2,938
543	560	582	599	637	672

Notes: 1. Data are as of May 2017

2. Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority

**TABLE 3.37 Gross Value Added in Construction by Region**  
**2011 to 2016**  
(In million pesos: at current and constant 2000 prices)

Region	At Current Prices					
	2011	2012	2013	2014 <sup>f</sup>	2015 <sup>f</sup>	2016
Philippines	522,197	633,065	727,378	802,880	904,510	1,049,671
NCR National Capital Region	129,944	148,203	169,517	164,200	177,264	176,788
CAR Cordillera Administrative Region	12,757	14,245	17,648	19,675	20,659	15,582
I Ilocos Region	22,695	23,759	29,035	33,304	40,393	59,414
II Cagayan Valley	9,489	11,234	13,749	15,263	18,623	20,745
III Central Luzon	55,078	67,831	73,285	80,174	91,701	98,260
IV-A CALABARZON	73,729	98,129	110,793	115,341	124,390	129,894
IV-B MIMAROPA	10,502	11,114	13,358	18,904	18,606	19,404
V Bicol Region	16,399	20,496	24,651	26,133	37,507	40,738
VI Western Visayas	25,797	34,067	40,387	47,972	72,916	83,296
VII Central Visayas	60,139	79,125	85,030	101,486	89,355	128,564
VIII Eastern Visayas	13,679	18,003	20,737	27,699	31,469	46,662
IX Zamboanga Peninsula	9,292	11,985	16,427	20,253	30,997	40,048
X Northern Mindanao	24,691	27,483	30,495	39,909	45,522	59,915
XI Davao Region	31,847	37,580	46,789	50,701	56,733	72,617
XII SOCCSKSARGEN	16,157	17,640	21,732	23,236	26,575	34,227
XIII Caraga	8,932	11,106	12,625	15,859	20,166	21,492
ARMM Autonomous Region in Muslim Mindanao	1,071	1,064	1,120	2,769	1,634	2,026

*Continued*

**TABLE 3.38 Gross Value Added in Electricity, Gas, and Water Supply by Region**  
**2011 to 2016**  
(In million pesos: at current and constant 2000 prices)

Region	At Current Prices					
	2011	2012	2013	2014 <sup>f</sup>	2015 <sup>f</sup>	2016
Philippines	330,346	374,530	396,174	422,078	434,181	455,538
NCR National Capital Region	109,828	125,660	131,528	140,953	156,802	157,488
CAR Cordillera Administrative Region	3,334	3,944	4,623	4,843	4,169	4,601
I Ilocos	37,694	41,562	45,215	46,717	42,589	43,526
II Cagayan Valley	3,607	4,046	5,021	4,552	4,685	5,779
III Central Luzon	18,567	21,273	25,774	28,381	27,066	32,762
IV-A CALABARZON	65,086	72,229	70,762	72,808	68,530	68,930
IV-B MIMAROPA	780	889	1,024	1,123	1,226	1,432
V Bicol	7,913	9,301	10,708	12,658	13,269	14,457
VI Western Visayas	3,804	4,510	4,826	5,545	5,725	6,955
VII Central Visayas	10,043	11,542	12,454	13,879	14,716	15,350
VIII Eastern Visayas	28,944	33,104	32,299	34,547	37,630	38,278
IX Zamboanga Peninsula	1,915	2,130	2,336	2,527	2,686	2,749
X Northern Mindanao	24,432	27,524	29,867	31,169	31,506	32,600
XI Davao Region	3,600	4,100	4,977	5,819	6,693	10,214
XII SOCCSKSARGEN	7,167	8,431	9,991	11,865	12,255	15,846
XIII Caraga	1,623	1,897	2,401	2,344	2,694	2,820
ARMM Autonomous Region in Muslim Mindanao	2,010	2,389	2,369	2,348	1,941	1,751

*Continued*

TABLE 3.37 -- *Concluded*

At Constant 2000 Prices					
2011	2012	2013	2014 <sup>f</sup>	2015 <sup>f</sup>	2016 <sup>p</sup>
294,564	348,262	381,747	409,277	456,932	519,697
73,635	81,932	88,997	85,199	91,356	89,505
6,537	7,069	8,373	9,072	9,437	7,044
12,861	13,204	15,532	17,183	20,658	29,628
5,600	6,485	7,603	8,163	9,840	10,741
30,763	36,822	38,243	40,542	45,981	47,996
40,620	52,776	56,508	57,711	61,851	63,409
5,885	6,075	7,024	9,592	9,357	9,542
9,211	11,275	12,982	13,229	18,858	20,192
14,639	18,841	21,353	24,438	36,632	40,883
34,779	44,343	45,298	51,976	45,234	63,505
7,940	10,240	11,244	14,328	16,094	23,256
5,465	6,890	9,157	10,955	16,513	20,805
13,433	14,599	15,440	19,487	22,032	28,560
18,305	21,174	25,143	26,120	28,772	36,196
9,437	10,044	11,837	12,167	13,789	17,342
4,893	5,949	6,464	7,798	9,765	10,161
561	543	550	1,315	764	933

Notes: 1. Data are as of May 2017

2. Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority

TABLE 3.38 -- *Concluded*

At Constant 2000 Prices					
2011	2012	2013	2014 <sup>f</sup>	2015 <sup>f</sup>	2016 <sup>p</sup>
204,547	215,423	225,516	233,781	246,990	271,218
67,602	71,400	75,181	78,512	83,142	91,014
2,173	2,323	2,710	2,835	2,592	2,940
22,366	23,229	24,858	25,586	26,310	27,755
2,344	2,456	2,962	2,646	2,831	3,607
12,294	13,016	15,864	17,016	17,364	21,933
37,997	39,473	38,935	39,907	42,638	45,824
480	511	592	670	761	877
5,125	5,604	6,346	7,284	8,308	9,058
2,262	2,485	2,600	2,988	3,172	3,908
7,054	7,608	7,976	8,161	8,612	9,279
18,417	19,845	18,550	18,548	20,526	20,967
1,428	1,485	1,529	1,588	1,684	1,731
15,024	15,534	15,668	15,654	15,662	15,588
2,295	2,444	2,845	3,209	3,726	5,386
5,206	5,467	6,143	6,534	6,823	8,552
1,109	1,164	1,467	1,382	1,718	1,804
1,369	1,379	1,291	1,261	1,120	996

Notes: 1. Data are as of May 2017.

2. Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority



**TABLE 3.39 Gross Value Added in Transport, Storage, and Communication  
by Region  
2011 to 2016**  
(In million pesos: at current and constant 2000 prices)

Region		At Current Prices					
		2011	2012	2013	2014 <sup>r</sup>	2015 <sup>r</sup>	2016
Philippines		627,255	679,875	727,912	784,877	856,051	913,100
NCR	National Capital Region	172,637	184,870	198,126	214,313	239,041	263,608
CAR	Cordillera Administrative Region	8,378	9,150	9,461	9,982	10,617	11,054
I	Ilocos Region	29,985	32,491	35,324	37,432	40,083	42,014
II	Cagayan Valley	19,204	21,903	24,351	25,714	27,922	29,561
III	Central Luzon	85,325	89,633	92,844	97,080	104,052	107,349
IV-A	CALABARZON	88,778	96,286	101,196	109,397	115,234	120,294
IV-B	MIMAROPA	14,508	15,850	16,711	18,065	19,750	20,831
V	Bicol Region	19,709	22,080	23,254	24,301	27,343	29,105
VI	Western Visayas	35,289	38,493	41,962	46,642	49,759	53,991
VII	Central Visayas	39,987	44,245	49,741	54,133	60,659	62,433
VIII	Eastern Visayas	16,188	17,525	19,657	21,602	24,460	27,317
IX	Zamboanga Peninsula	13,843	15,011	15,187	16,581	17,933	18,331
X	Northern Mindanao	24,022	26,704	28,637	30,054	32,880	34,637
XI	Davao Region	24,488	26,692	28,322	31,378	34,726	37,429
XII	SOCCSKSARGEN	14,967	15,806	17,420	18,638	20,485	21,933
XIII	Caraga	16,446	19,378	21,841	25,477	26,764	28,768
ARMM	Autonomous Region in Muslim Mindanao	3,501	3,758	3,877	4,088	4,342	4,443

*Continued*

**TABLE 3.40 Gross Value Added in Trade, and Repair of Motor Vehicles, Motorcycles  
Personal, and Household Goods by Region  
2011 to 2016**  
(In million pesos: at current and constant 2000 prices)

Region		At Current Prices					
		2011	2012	2013	2014	2015 <sup>f</sup>	2016
Philippines		1,696,743	1,870,557	2,069,640	2,244,736 <sup>r</sup>	2,412,096	2,643,389
NCR	National Capital Region	1,061,114	1,158,966	1,291,579	1,404,480 <sup>r</sup>	1,507,770	1,657,378
CAR	Cordillera Administrative Region	9,603	10,769	11,693	12,887 <sup>r</sup>	13,863	15,176
I	Ilocos Region	26,352	28,775	31,628	34,856 <sup>r</sup>	37,301	41,082
II	Cagayan Valley	9,506	10,249	11,145	12,662 <sup>r</sup>	13,645	14,852
III	Central Luzon	79,246	86,893	95,113	97,938 <sup>r</sup>	102,555	110,942
IV-A	CALABARZON	138,721	152,264	161,768	166,896 <sup>r</sup>	178,714	191,640
IV-B	MIMAROPA	8,362	9,172	9,718	10,259 <sup>r</sup>	11,089	12,288
V	Bicol Region	15,875	17,817	20,547	23,308 <sup>r</sup>	25,071	27,006
VI	Western Visayas	52,631	60,563	66,556	70,972 <sup>r</sup>	76,541	83,227
VII	Central Visayas	96,960	113,168	125,349	138,804 <sup>r</sup>	150,536	162,936
VIII	Eastern Visayas	11,884	13,338	14,814	15,100 <sup>r</sup>	16,315	17,475
IX	Zamboanga Peninsula	21,330	23,875	25,718	28,541 <sup>r</sup>	30,777	32,679
X	Northern Mindanao	57,937	65,731	71,553	80,906 <sup>r</sup>	86,933	97,514
XI	Davao Region	77,794	86,483	94,687	104,898 <sup>r</sup>	115,040	128,422
XII	SOCCSKSARGEN	23,478	25,923	30,495	34,119 <sup>r</sup>	37,177	41,054
XIII	Caraga	5,052	5,610	6,232	6,944 <sup>r</sup>	7,536	8,359
ARMM	Autonomous Region in Muslim Mindanao	900	960	1,044	1,160	1,231	1,359

*Continued*

TABLE 3.39 -- *Concluded*

At Constant 2000 Prices					
2011	2012	2013	2014 <sup>f</sup>	2015 <sup>f</sup>	2016 <sup>p</sup>
446,026	476,855	505,415	538,044	581,289	615,583
132,347	140,720	147,918	156,761	170,359	180,391
6,121	6,629	7,001	7,326	7,841	8,260
20,301	21,716	22,900	24,049	25,715	27,076
12,846	14,159	15,503	16,242	17,444	18,291
54,102	56,620	59,519	62,340	67,103	70,296
67,037	71,467	75,990	81,016	85,785	91,200
9,594	10,312	10,842	11,615	12,645	13,545
12,205	13,328	14,026	14,576	16,046	17,062
26,592	28,494	29,915	32,590	34,871	37,158
27,367	29,539	32,262	34,733	38,525	40,504
11,979	12,812	13,838	14,709	16,318	17,825
8,315	8,933	9,168	9,901	10,698	11,167
15,864	17,393	18,540	19,390	21,072	22,497
18,097	19,372	20,131	21,896	23,965	25,492
11,419	11,904	12,624	13,385	14,598	15,185
10,209	11,710	13,352	15,546	16,194	17,459
1,633	1,747	1,886	1,969	2,109	2,176

Notes: 1. Data are as of May 2017.

2. Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority

TABLE 3.40 -- *Concluded*

At Constant 2000 Prices					
2011	2012	2013	2014 <sup>f</sup>	2015 <sup>f</sup>	2016 <sup>p</sup>
981,022	1,055,672	1,121,102	1,185,810	1,270,526	1,362,635
614,751	655,362	698,159	740,552	795,450	857,668
5,491	5,987	6,313	6,828	7,321	7,839
15,222	16,444	17,758	19,059	20,414	22,042
5,408	5,701	6,043	6,763	7,376	7,836
46,403	49,488	52,876	53,577	55,942	58,978
81,438	87,376	90,596	91,479	97,793	103,375
4,844	5,190	5,384	5,539	5,998	6,490
9,249	10,147	11,312	12,452	13,406	14,259
30,921	34,535	36,633	38,134	40,399	42,760
55,347	62,047	65,579	70,356	75,204	78,660
6,854	7,553	8,064	7,837	8,399	8,853
12,311	13,606	13,966	14,917	15,866	16,342
32,185	35,773	37,153	40,955	43,641	48,003
43,678	48,052	50,719	55,109	59,190	63,640
13,694	14,926	16,835	18,242	19,823	21,215
2,774	3,016	3,210	3,466	3,726	4,050
453	471	501	544	579	625

Notes: 1. Data are as of May 2017.

2. Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority

**TABLE 3.41 Gross Value Added in Financial Intermediation  
by Region  
2009 to 2016**  
(In million pesos: at current and constant 2000 prices)

Region	At Current Prices							
	2009	2010	2011	2012	2013	2014 <sup>f</sup>	2015 <sup>f</sup>	2016
Philippines	544,526	622,404	684,088	763,669	885,136	988,894	1,063,668	1,164,718
NCR National Capital Region	298,191	339,992	374,258	411,667	470,159	518,536	553,447	604,366
CAR Cordillera Administrative Region	5,036	6,546	6,279	7,281	8,798	9,808	10,524	11,673
I Ilocos Region	15,283	18,523	21,438	23,549	27,381	30,270	33,073	36,410
II Cagayan Valley	7,892	8,885	9,546	10,908	12,903	14,719	16,164	17,592
III Central Luzon	42,233	47,827	54,625	60,908	70,961	78,748	88,313	96,191
IV-A CALABARZON	46,778	52,389	57,811	66,034	77,484	87,715	93,123	101,781
IV-B MIMAROPA	5,165	5,998	6,579	7,617	8,719	10,038	10,824	12,066
V Bicol Region	12,118	12,711	13,096	14,950	17,887	20,781	21,941	24,628
VI Western Visayas	21,347	24,277	26,987	30,602	36,733	41,808	43,592	46,675
VII Central Visayas	35,008	41,353	44,055	50,320	59,686	68,951	76,572	81,860
VIII Eastern Visayas	7,186	8,418	8,568	10,010	11,926	14,136	15,182	17,088
IX Zamboanga Peninsula	6,731	8,104	8,846	10,148	12,374	13,668	15,252	17,196
X Northern Mindanao	9,974	12,058	13,486	15,329	17,555	19,737	21,291	23,910
XI Davao Region	16,212	17,895	19,691	22,616	26,773	30,545	32,632	37,160
XII SOCCSKSARGEN	9,342	10,501	11,498	13,295	15,843	18,161	19,494	22,017
XIII Caraga	4,269	4,902	5,135	5,969	6,927	7,750	8,376	9,776
ARMM Autonomous Region in Muslim Mindanao	1,761	2,025	2,191	2,464	3,027	3,523	3,868	4,330

*Continued*

**TABLE 3.42 Gross Value Added in Real Estate, Renting  
and Business Activities by Region  
2009 to 2016**  
(In million pesos: at current and constant 2000 prices)

Region	At Current Prices							
	2009	2010	2011	2012	2013	2014 <sup>f</sup>	2015 <sup>f</sup>	2016
Philippines	884,131	979,129	1,105,120	1,220,726	1,374,776	1,541,775	1,698,079	1,898,897
NCR National Capital Region	484,353	541,910	617,524	673,567	759,657	872,275	970,210	1,107,290
CAR Cordillera Administrative Region	15,340	16,512	17,919	20,090	24,690	27,454	29,804	31,297
I Ilocos Region	18,009	19,369	21,673	23,787	26,904	29,803	32,758	35,887
II Cagayan Valley	8,439	8,771	9,559	10,411	12,421	14,317	16,153	17,112
III Central Luzon	57,602	62,337	68,380	75,199	85,314	91,100	99,650	108,443
IV-A CALABARZON	116,177	127,557	144,525	163,798	186,395	198,912	215,649	234,597
IV-B MIMAROPA	8,603	9,462	10,656	12,773	14,301	14,797	14,957	16,473
V Bicol Region	16,917	17,553	18,610	19,744	23,938	25,600	26,686	28,193
VI Western Visayas	28,565	29,943	31,914	35,060	35,727	38,138	41,209	43,842
VII Central Visayas	54,317	60,962	69,564	78,266	87,829	94,712	103,594	115,070
VIII Eastern Visayas	11,472	12,226	13,251	14,742	12,889	14,462	15,021	16,319
IX Zamboanga Peninsula	8,549	8,973	9,905	12,372	13,448	14,969	16,472	17,626
X Northern Mindanao	14,337	16,595	18,400	20,657	23,528	27,755	29,881	31,967
XI Davao Region	19,826	23,253	27,248	30,655	35,013	39,889	44,642	49,247
XII SOCCSKSARGEN	10,645	11,415	12,683	14,735	16,405	19,387	21,700	24,465
XIII Caraga	6,077	6,377	7,078	8,164	9,257	10,410	11,727	12,817
ARMM Autonomous Region in Muslim Mindanao	4,903	5,911	6,230	6,706	7,062	7,795	7,965	8,254

*Continued*

TABLE 3.41 -- *Concluded*

At Constant 2000 Prices							
2009	2010	2011	2012	2013	2014 <sup>f</sup>	2015 <sup>f</sup>	2016 <sup>p</sup>
340,329	374,716	394,371	426,787	480,683	515,484	546,714	588,169
188,445	206,710	217,905	232,697	259,840	276,353	291,568	313,773
3,103	3,868	3,570	3,977	4,625	4,952	5,229	5,683
9,427	11,148	12,416	13,393	15,152	15,996	17,230	18,609
4,972	5,407	5,515	6,147	7,010	7,668	8,248	8,709
26,467	29,058	31,728	34,211	38,688	41,339	45,734	48,715
29,616	31,820	33,513	37,229	42,441	46,120	48,482	52,484
3,291	3,676	3,886	4,365	4,860	5,346	5,679	6,199
7,507	7,544	7,537	8,361	9,590	10,569	11,040	12,254
13,236	14,637	15,523	16,948	19,530	21,176	21,556	22,579
20,958	23,902	24,591	26,838	30,474	33,449	36,447	37,836
4,350	4,946	4,856	5,513	6,291	6,959	7,333	8,147
4,100	4,763	4,971	5,551	6,488	6,772	7,364	8,064
5,904	6,904	7,263	7,913	8,680	9,310	9,901	10,962
9,654	10,245	10,719	12,011	13,725	15,069	15,668	17,267
5,807	6,247	6,544	7,367	8,451	9,194	9,721	10,668
2,518	2,785	2,752	3,067	3,419	3,623	3,817	4,371
974	1,056	1,082	1,197	1,421	1,587	1,697	1,848

Notes: 1. Data are as of May 2017

2. Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority

TABLE 3.42 -- *Concluded*

At Constant 2000 Prices							
2009	2010	2011	2012	2013	2014 <sup>f</sup>	2015 <sup>f</sup>	2016 <sup>p</sup>
547,866	588,947	638,244	678,898	739,025	798,081	854,747	930,555
288,872	312,890	341,460	357,508	391,217	433,354	467,365	519,766
8,492	8,820	9,304	10,151	12,159	12,985	13,847	14,276
12,424	12,881	13,776	14,666	15,980	17,088	18,029	19,341
6,131	6,291	6,585	6,939	7,920	8,668	9,365	9,533
37,454	39,689	42,144	44,843	49,462	51,241	54,676	57,780
73,577	78,233	85,363	93,447	103,128	106,414	113,591	121,776
5,810	6,146	6,675	7,714	8,459	8,543	8,515	9,101
11,303	11,511	11,912	12,251	14,361	14,850	15,324	15,623
18,975	19,641	20,408	21,655	20,885	21,267	22,250	23,076
34,121	37,716	41,358	44,829	48,029	50,394	53,967	57,772
8,158	8,435	8,887	9,525	7,782	8,107	8,200	8,703
6,097	6,316	6,701	7,859	8,175	8,586	9,082	9,445
9,100	10,207	10,835	11,723	12,630	14,106	14,886	15,631
13,106	15,006	16,803	18,229	20,136	22,118	23,930	25,569
7,397	7,717	8,242	9,197	9,894	10,996	11,931	12,931
3,906	4,002	4,280	4,729	5,037	5,303	5,694	6,048
2,944	3,445	3,509	3,634	3,769	4,060	4,095	4,183

Notes: 1. Data are as of May 2017

2. Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority

**TABLE 3.43 Gross Value Added in Public Administration, and Defense  
Compulsory Social Security by Region  
2011 to 2016**  
(In million pesos: at current and constant 2000 prices)

Region		At Current Prices				
		2011	2012	2013	2014 <sup>f</sup>	2015 <sup>f</sup>
Philippines		404,323	457,620	486,005	500,690	512,992
NCR	National Capital Region	212,493	239,712	250,401	255,871	260,151
CAR	Cordillera Administrative Region	12,899	7,298	7,712	7,962	8,164
I	Ilocos	6,508	14,569	15,364	15,998	16,398
II	Cagayan Valley	9,817	10,927	11,479	11,921	12,221
III	Central Luzon	20,324	23,033	24,840	25,632	26,218
IV-A	CALABARZON	20,103	22,945	25,156	25,898	26,423
IV-B	MIMAROPA	7,357	8,572	9,314	9,643	9,993
V	Bicol	14,661	16,428	17,741	18,556	19,263
VI	Western Visayas	16,424	18,513	19,932	20,982	22,082
VII	Central Visayas	17,021	19,879	21,651	22,336	22,916
VIII	Eastern Visayas	11,974	13,431	14,416	15,062	15,592
IX	Zamboanga Peninsula	9,803	11,041	12,039	12,529	13,031
X	Northern Mindanao	11,338	12,953	14,106	14,728	15,308
XI	Davao Region	9,818	11,199	12,081	12,537	13,014
XII	SOCCSKSARGEN	9,031	10,343	11,430	11,907	12,380
XIII	Caraga	6,549	7,515	8,090	8,361	8,612
ARMM	Autonomous Region in Muslim Mindanao	8,201	9,260	10,252	10,768	11,228

*Continued*

**TABLE 3.44 Gross Value Added in Other Services  
by Region  
2011 to 2016**  
(In million pesos: at current and constant 2000 prices)

Region		At Current Prices				
		2011	2012	2013	2014 <sup>f</sup>	2015 <sup>f</sup>
Philippines		912,502	1,018,925	1,106,319	1,182,840	1,296,268
NCR	National Capital Region	427,517	491,669	533,782	567,522	612,572
CAR	Cordillera Administrative Region	17,743	19,462	20,629	22,001	24,690
I	Ilocos Region	33,487	36,040	39,371	44,477	49,594
II	Cagayan Valley	20,666	21,703	23,507	26,368	28,047
III	Central Luzon	54,407	59,055	65,657	68,300	75,034
IV-A	CALABARZON	67,709	72,381	80,222	83,864	92,704
IV-B	MIMAROPA	15,842	16,911	18,858	20,148	23,034
V	Bicol Region	22,303	24,699	26,469	27,861	31,788
VI	Western Visayas	49,133	53,292	56,093	60,587	68,900
VII	Central Visayas	65,927	74,037	79,460	86,464	96,684
VIII	Eastern Visayas	19,315	21,154	22,218	23,720	26,775
IX	Zamboanga Peninsula	19,603	21,936	23,559	25,049	27,202
X	Northern Mindanao	26,895	28,230	30,752	34,143	38,281
XI	Davao Region	34,034	37,352	40,366	44,634	48,784
XII	SOCCSKSARGEN	21,635	23,269	26,092	27,532	30,194
XIII	Caraga	12,015	13,164	14,288	15,045	16,376
ARMM	Autonomous Region in Muslim Mindanao	4,272	4,570	4,996	5,125	5,607

*Continued*

TABLE 3.43 --Concluded

At Constant 2000 Prices					
2011	2012	2013	2014 <sup>f</sup>	2015 <sup>f</sup>	2016 <sup>p</sup>
259,962	274,870	282,323	293,850	297,449	318,900
136,599	143,962	145,459	150,168	150,843	163,001
8,295	4,385	4,480	4,673	4,734	4,986
4,185	8,752	8,925	9,389	9,508	10,106
6,313	6,565	6,668	6,996	7,086	7,472
13,070	13,837	14,430	15,043	15,202	16,089
12,928	13,784	14,613	15,199	15,321	16,466
4,731	5,149	5,410	5,659	5,794	6,213
9,428	9,869	10,306	10,891	11,169	11,853
10,562	11,122	11,579	12,314	12,804	13,674
10,946	11,942	12,577	13,109	13,288	14,333
7,700	8,069	8,374	8,840	9,041	9,606
6,304	6,633	6,993	7,353	7,556	8,104
7,291	7,782	8,194	8,644	8,876	9,305
6,314	6,728	7,018	7,358	7,546	7,930
5,807	6,214	6,640	6,988	7,178	7,587
4,212	4,515	4,699	4,907	4,993	5,315
5,274	5,563	5,956	6,320	6,510	6,859

Notes: 1. Data are as of May 2017

2. Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority

TABLE 3.44 -- Concluded

At Constant 2000 Prices					
2011	2012	2013	2014 <sup>f</sup>	2015 <sup>f</sup>	2016 <sup>p</sup>
616,791	661,725	696,058	724,144	784,297	841,704
286,716	319,233	335,552	347,005	368,387	387,814
12,228	12,886	13,132	13,397	14,599	16,006
22,690	23,678	25,376	27,883	30,949	34,408
14,657	14,706	15,269	16,901	18,117	19,379
36,716	37,676	39,886	39,841	43,029	46,527
48,899	50,608	55,032	56,217	61,675	67,572
11,248	11,448	12,424	13,090	14,796	16,134
15,435	16,392	17,069	17,707	20,220	22,183
33,678	34,475	35,323	37,399	42,244	46,479
44,127	47,367	49,043	51,822	57,870	62,535
12,537	12,988	13,070	13,492	15,134	16,805
13,265	14,078	14,892	15,369	16,404	17,886
18,500	18,393	19,194	20,664	23,081	25,128
22,050	22,983	24,074	25,943	28,062	30,269
13,553	13,878	15,053	15,373	16,736	18,324
7,636	8,033	8,555	8,944	9,664	10,673
2,856	2,902	3,114	3,095	3,329	3,581

Notes: 1. Data are as of May 2017

2. Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority

**TABLE 3.45 Per Capita Gross Regional Domestic Product**  
**2011 to 2016**  
(In pesos: at current and constant 2000 prices)

Region	At Current Prices					
	2011	2012	2013	2014 <sup>f</sup>	2015 <sup>f</sup>	2016
Philippines	102,383	109,429	117,543	126,493	131,171	140,259
NCR National Capital Region	284,863	308,819	341,369	364,900	398,650	431,783
CAR Cordillera Administrative Region	126,477	121,124	127,175	132,893	131,530	133,654
I Ilocos Region	61,834	66,653	72,305	78,490	79,653	86,662
II Cagayan Valley	50,425	55,251	61,267	69,730	67,707	70,762
III Central Luzon	84,855	90,039	93,962	104,495	106,975	115,807
IV-A CALABARZON	125,062	131,450	135,583	141,843	145,786	148,917
IV-B MIMAROPA	61,646	64,942	65,275	72,741	66,309	66,868
V Bicol Region	35,968	39,499	42,800	45,848	46,876	49,980
VI Western Visayas	53,488	58,388	61,807	66,713	71,356	76,459
VII Central Visayas	84,769	94,708	102,267	112,110	116,448	127,757
VIII Eastern Visayas	57,549	54,540	58,379	59,643	59,930	67,638
IX Zamboanga Peninsula	56,473	62,680	65,237	70,031	73,634	77,135
X Northern Mindanao	85,891	90,653	95,315	104,204	109,981	120,799
XI Davao Region	88,607	90,241	96,730	107,404	113,881	126,645
XII SOCCSKSARGEN	64,321	66,101	72,363	77,594	77,396	82,479
XIII Caraga	43,688	49,586	52,264	59,427	58,541	60,470
ARMM Autonomous Region in Muslim Mindanao	26,476	27,567	29,684	30,163	26,862	27,345

*Continued*

TABLE 3.45 -- *Concluded*

At Constant 2000 Prices					
2011	2012	2013	2014 <sup>f</sup>	2015 <sup>f</sup>	2016 <sup>p</sup>
62,328	65,332	68,741	71,741	74,833	78,712
173,057	181,748	195,070	202,904	218,987	232,836
73,490	70,156	72,759	73,971	75,048	75,279
38,087	40,325	42,588	44,894	46,180	49,461
32,017	33,816	35,462	37,645	38,436	39,153
52,372	55,163	56,528	60,670	63,641	68,649
78,231	81,562	84,687	86,644	92,184	94,826
37,283	38,239	38,138	40,706	39,575	39,825
20,979	22,502	24,005	24,719	25,770	26,736
33,296	35,139	35,874	37,289	39,653	41,486
52,192	56,061	59,211	62,743	64,846	69,390
36,784	33,850	34,952	33,771	33,771	37,261
33,489	37,077	37,991	39,887	41,873	43,106
50,506	52,842	54,678	57,609	60,290	63,874
49,112	51,657	54,188	58,256	61,335	65,837
37,533	39,417	41,814	43,493	44,178	45,484
28,203	30,985	33,037	35,672	35,553	35,720
14,271	14,052	14,380	14,613	13,646	13,353

*Notes:* 1. Data are as of May 2017

2. Details may not add up to totals due to rounding.

*Source:* Philippine Statistics Authority



**TABLE 3.46 Expenditures on Gross Regional Domestic Product  
2011 to 2016**  
(In million pesos: at current and constant 2000 prices)

Region	At Current Prices					
	2011	2012	2013	2014 <sup>f</sup>	2015 <sup>f</sup>	2016
Philippines	9,708,332	10,561,089	11,538,410	12,634,187	13,322,041	14,480,720
NCR National Capital Region	3,461,448	3,823,173	4,294,857	4,670,500	5,043,597	5,521,581
CAR Cordillera Administrative Region	209,516	204,142	217,912	231,195	234,583	242,620
I Ilocos Region	299,315	326,607	358,303	393,339	409,098	450,667
II Cagayan Valley	166,150	184,727	210,442	239,160	236,832	250,984
III Central Luzon	885,869	956,804	1,017,496	1,152,125	1,187,307	1,304,479
IV-A CALABARZON	1,640,078	1,769,268	1,873,053	2,014,215	2,059,548	2,143,550
IV-B MIMAROPA	173,610	185,559	189,372	214,279	204,849	210,822
V Bicol Region	199,312	222,042	243,880	264,787	282,760	307,279
VI Western Visayas	387,795	429,019	459,901	502,470	549,753	597,275
VII Central Visayas	590,909	672,240	737,738	822,442	867,163	966,897
VIII Eastern Visayas	240,778	231,078	250,224	258,688	271,915	312,493
IX Zamboanga Peninsula	197,625	222,697	235,373	256,901	277,208	295,451
X Northern Mindanao	379,624	407,705	436,621	485,529	517,649	577,665
XI Davao Region	406,721	421,310	459,750	518,707	565,205	640,602
XII SOCCSKSARGEN	273,018	286,554	320,546	351,051	355,960	386,793
XIII Caraga	108,486	124,986	133,641	153,963	159,038	167,629
ARMM Autonomous Region in Muslim Mindanao	88,079	93,178	99,302	104,836	99,576	103,932

*Continued*

**TABLE 3.47 Household Final Consumption Expenditure  
by Region  
2011 to 2016**  
(In million pesos: at current and constant 2000 prices)

Region	At Current Prices					
	2011	2012	2013	2014 <sup>f</sup>	2015 <sup>f</sup>	2016
Philippines	7,132,581	7,837,881	8,463,826	9,167,580,324	9,822,457	10,652,013
NCR National Capital Region	1,672,297	1,818,694	1,960,409	2,055,147	2,175,269	2,337,565
CAR Cordillera Administrative Region	116,531	130,115	141,153	149,558	159,321	170,442
I Ilocos Region	318,226	347,046	380,370	407,824	437,623	473,864
II Cagayan Valley	205,414	224,103	240,458	255,934	270,800	290,437
III Central Luzon	849,979	934,312	1,009,477	1,127,979	1,226,298	1,360,163
IV-A CALABARZON	1,140,490	1,267,737	1,344,708	1,458,579	1,565,102	1,681,175
IV-B MIMAROPA	154,444	172,954	188,345	204,468	219,842	238,428
V Bicol Region	325,823	351,435	381,426	405,457	439,801	472,997
VI Western Visayas	448,648	493,813	539,693	590,367	646,991	703,217
VII Central Visayas	476,365	532,121	588,285	659,436	709,807	778,313
VIII Eastern Visayas	234,619	255,503	274,958	305,715	330,919	367,742
IX Zamboanga Peninsula	172,064	188,720	204,617	233,271	248,831	270,534
X Northern Mindanao	262,340	290,868	315,430	344,408	358,261	381,769
XI Davao Region	275,536	300,584	323,640	358,793	393,852	441,307
XII SOCCSKSARGEN	224,196	248,369	268,330	289,538	300,838	328,078
XIII Caraga	134,237	146,950	156,444	169,279	181,382	192,603
ARMM Autonomous Region in Muslim Mindanao	121,372	134,555	146,085	151,827	157,519	163,380

*Continued*

TABLE 3.46 -- *Concluded*

At Constant 2000 Prices					
2011	2012	2013	2014 <sup>r</sup>	2015 <sup>r</sup>	2016 <sup>p</sup>
5,910,201	6,305,229	6,750,631	7,170,414	7,593,769	8,126,403
2,102,867	2,250,041	2,455,228	2,601,241	2,772,163	2,977,477
121,740	118,241	124,631	128,684	133,485	136,653
184,362	197,597	211,361	224,969	236,296	257,208
105,494	113,061	120,474	129,112	133,860	138,870
546,757	586,185	612,283	668,988	704,283	773,276
1,025,925	1,097,790	1,170,575	1,230,517	1,303,724	1,364,951
104,997	109,260	110,673	119,912	122,010	125,560
116,251	126,495	136,852	142,764	154,710	164,372
241,401	258,189	266,983	280,886	304,199	324,071
363,826	397,924	427,258	460,661	482,983	525,164
153,901	143,420	150,073	146,476	152,211	172,149
117,193	131,731	137,214	146,322	156,924	165,108
223,230	237,653	250,536	268,444	283,238	305,448
225,432	241,169	257,386	281,441	303,727	333,022
159,316	170,875	185,306	196,794	203,295	213,302
70,034	78,100	84,475	92,419	96,290	99,019
47,477	47,497	49,324	50,785	50,370	50,753

Notes: 1. Data are as of May 2017

2. Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority

TABLE 3.47 -- *Concluded*

At Constant 2000 Prices					
2011	2012	2013	2014 <sup>r</sup>	2015 <sup>r</sup>	2016 <sup>p</sup>
4,166,410	4,442,523	4,692,438	4,952,191	5,264,137	5,632,776
994,052	1,054,869	1,112,337	1,161,489	1,229,983	1,311,227
69,015	73,881	78,119	80,991	85,567	90,247
192,328	204,861	220,749	230,104	245,116	261,868
121,616	129,776	135,663	140,865	147,052	153,793
490,996	519,189	550,068	602,345	646,113	704,339
666,482	723,283	752,706	797,182	853,304	912,663
93,181	101,476	108,526	114,468	122,127	130,317
186,050	195,718	206,675	211,922	229,072	244,725
264,615	280,709	299,966	315,525	340,102	363,312
263,786	281,150	300,756	323,948	344,526	368,902
143,656	152,268	161,020	166,884	178,530	196,654
98,105	105,023	112,236	120,558	126,195	133,866
147,979	157,830	167,756	175,075	180,848	190,916
159,248	169,934	178,484	193,773	208,567	227,370
138,534	148,067	155,420	161,823	166,820	177,516
70,862	74,549	77,999	80,283	84,440	88,385
65,906	69,940	73,960	74,955	75,774	76,674

Notes: 1. Data are as of May 2017

2. Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority

**TABLE 3.48 Government Final Consumption Expenditures  
by Region  
2011 to 2016**  
(In million pesos: at current and constant 2000 prices)

Region	At Current Prices					
	2011	2012	2013	2014 <sup>f</sup>	2015 <sup>f</sup>	2016
Philippines	941,836	1,145,140	1,250,814	1,333,989	1,458,367	1,611,254
NCR National Capital Region	484,188	569,478	625,884	645,188	696,769	760,313
CAR Cordillera Administrative Region	17,443	21,787	22,898	24,688	26,799	29,394
I Ilocos Region	30,558	37,381	39,531	45,013	51,035	58,464
II Cagayan Valley	23,409	27,466	28,790	31,986	35,706	40,273
III Central Luzon	50,835	63,394	69,332	77,190	85,787	96,335
IV-A CALABARZON	50,396	64,292	68,279	76,241	84,584	94,817
IV-B MIMAROPA	17,484	22,283	24,682	27,028	29,079	31,610
V Bicol Region	34,021	43,628	46,346	51,043	56,574	63,354
VI Western Visayas	41,221	51,451	54,024	59,992	66,154	73,704
VII Central Visayas	32,371	40,845	46,465	50,843	56,534	63,514
VIII Eastern Visayas	28,958	36,461	38,922	43,192	47,686	53,192
IX Zamboanga Peninsula	24,109	29,054	32,603	35,191	39,175	44,061
X Northern Mindanao	26,107	32,931	35,854	39,502	43,701	48,848
XI Davao Region	24,898	31,450	35,692	37,983	41,597	46,027
XII SOCCSKSARGEN	21,221	28,437	32,014	34,819	38,015	41,933
XIII Caraga	17,038	22,322	24,084	25,922	28,138	30,859
ARMM Autonomous Region in Muslim Mindanao	17,578	22,479	25,413	28,167	31,034	34,554

*Continued*

**TABLE 3.49 Gross Value in Construction by Region  
2011 to 2016**  
(In million pesos: at current and constant 2000 prices)

Region	At Current Prices					
	2011	2012	2013	2014 <sup>f</sup>	2015 <sup>f</sup>	2016
Philippines	906,596	1,095,176	1,261,129	1,395,259	1,566,901	1,825,655
NCR National Capital Region	225,599	256,386	293,908	282,138	303,093	303,988
CAR Cordillera Administrative Region	22,148	24,644	30,599	32,451	34,212	25,402
I Ilocos Region	39,401	41,102	50,342	57,871	70,297	103,985
II Cagayan Valley	16,475	19,434	23,837	26,188	32,268	36,148
III Central Luzon	95,622	117,345	127,062	142,764	163,143	175,801
IV-A CALABARZON	128,001	169,758	192,092	204,746	219,810	230,833
IV-B MIMAROPA	18,233	19,227	23,160	32,564	32,380	33,959
V Bicol Region	28,471	35,458	42,740	44,924	64,901	70,891
VI Western Visayas	44,786	58,934	70,022	82,667	133,074	152,878
VII Central Visayas	104,409	136,883	147,425	183,580	153,775	222,504
VIII Eastern Visayas	23,748	31,144	35,953	39,335	44,899	67,426
IX Zamboanga Peninsula	16,132	20,733	28,481	34,230	55,651	72,306
X Northern Mindanao	42,866	47,544	52,873	72,736	81,001	107,214
XI Davao Region	55,290	65,012	81,122	88,176	95,833	123,358
XII SOCCSKSARGEN	28,051	30,517	37,680	38,645	44,669	57,856
XIII Caraga	15,506	19,213	21,890	27,454	35,088	37,607
ARMM Autonomous Region in Muslim Mindanao	1,860	1,840	1,941	4,790	2,807	3,500

*Continued*

TABLE 3.48 -- *Concluded*

At Constant 2000 Prices					
2011	2012	2013	2014 <sup>r</sup>	2015 <sup>r</sup>	2016 <sup>p</sup>
582,099	672,176	705,811	728,752	785,347	850,146
302,249	334,273	353,175	352,463	375,218	401,164
10,561	12,788	12,921	13,487	14,432	15,509
19,138	21,942	22,306	24,590	27,483	30,847
14,757	16,122	16,246	17,474	19,228	21,249
31,856	37,211	39,123	42,169	46,197	50,829
31,864	37,738	38,529	41,650	45,550	50,028
11,157	13,080	13,927	14,766	15,660	16,678
20,916	25,609	26,152	27,885	30,466	33,428
25,182	30,201	30,485	32,773	35,624	38,888
19,182	23,975	26,220	27,775	30,444	33,512
17,536	21,402	21,963	23,596	25,679	28,066
14,245	17,054	18,397	19,225	21,096	23,248
15,487	19,330	20,232	21,580	23,534	25,774
14,636	18,461	20,141	20,750	22,400	24,285
13,368	16,692	18,065	19,022	20,471	22,125
9,933	13,102	13,590	14,161	15,152	16,282
10,032	13,195	14,340	15,388	16,712	18,232

Notes: 1. Data are as of May 2017

2. Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority

TABLE 3.49 -- *Concluded*

At Constant 2000 Prices					
2011	2012	2013	2014 <sup>r</sup>	2015 <sup>r</sup>	2016 <sup>p</sup>
450,346	528,569	582,828	632,219	701,802	807,476
112,812	125,264	136,091	130,630	140,277	139,282
10,037	10,792	12,932	13,423	13,901	10,147
19,538	19,968	23,581	26,283	31,301	45,770
8,263	9,512	11,296	12,046	14,584	16,010
47,600	56,630	59,074	64,806	72,539	77,024
63,392	81,571	87,592	92,242	99,666	103,571
8,799	8,962	10,408	14,158	13,964	14,486
13,827	16,665	19,415	19,952	28,544	30,735
22,261	28,369	32,471	37,176	59,330	67,359
53,170	67,233	69,543	83,952	68,866	98,483
11,802	14,999	16,667	17,878	20,197	30,015
8,033	10,047	13,269	15,488	24,893	31,672
20,532	22,162	23,757	31,745	34,952	45,729
27,843	31,730	38,265	40,575	42,695	54,480
14,055	14,765	17,654	17,672	19,810	25,328
7,491	9,047	9,943	12,069	15,071	15,881
890	853	871	2,122	1,213	1,502

Notes: 1. Data are as of May 2017

2. Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority

**TABLE 3.50 Gross Domestic Capital Formation in Durable Equipment by Region  
2011 to 2016**  
(In million pesos: at current and constant 2000 prices)

Region		At Current Prices					
		2011	2012	2013	2014 <sup>r</sup>	2015 <sup>r</sup>	2016
Philippines		698,745	751,133	902,055 <sup>r</sup>	996,622	1,129,826	1,469,207
NCR	National Capital Region	261,362	295,335	421,414 <sup>r</sup>	477,875	479,248	656,620
CAR	Cordillera Administrative Region	28,120	20,324	20,667 <sup>r</sup>	12,783	14,003	14,129
I	Ilocos Region	1,142	2,347	1,657 <sup>r</sup>	712	177	1,434
II	Cagayan Valley	3,712	2,047	925 <sup>r</sup>	149	117	329
III	Central Luzon	35,101	43,830	35,486 <sup>r</sup>	53,662	82,467	97,574
IV-A	CALABARZON	283,096	308,302	332,273 <sup>r</sup>	315,336	397,012	504,494
IV-B	MIMAROPA	724	895	577 <sup>r</sup>	1,188	2,726	5,569
V	Bicol Region	513	452	646 <sup>r</sup>	1,082	243	217
VI	Western Visayas	6,620	5,618	5,341 <sup>r</sup>	3,103	7,635	3,376
VII	Central Visayas	40,685	37,428	46,009 <sup>r</sup>	41,428	45,943	72,124
VIII	Eastern Visayas	7,303	3,278	3,292 <sup>r</sup>	6,690	6,310	6,315
IX	Zamboanga Peninsula	2,200	1,045	877 <sup>r</sup>	1,147	1,378	1,402
X	Northern Mindanao	6,635	8,378	7,029 <sup>r</sup>	21,059	29,827	37,283
XI	Davao Region	11,486	11,612	13,161 <sup>r</sup>	19,940	16,809	14,184
XII	SOCCSKSARGEN	9,512	9,459	12,284 <sup>r</sup>	39,560	44,698	52,383
XIII	Caraga	343	610	416 <sup>r</sup>	787	1,134	1,371
ARMM	Autonomous Region in Muslim Mindanao	192	173	2	122	99	403

*Continued*

**TABLE 3.51 Gross Domestic Capital Formation in Breeding Stocks  
and Orchards Development by Region  
2011 to 2016**  
(In million pesos: at current and constant 2000 prices)

Region		At Current Prices					
		2011	2012	2013 <sup>r</sup>	2014 <sup>r</sup>	2015 <sup>r</sup>	2016
Philippines		178,640	181,022	180,081	165,981	172,474	188,570
NCR	National Capital Region	95	96	93,116	84	84	85
CAR	Cordillera Administrative Region	4,106	3,773	4,200	3,975	4,122	4,231
I	Ilocos Region	9,978	10,109	9,929	8,952	9,542	10,249
II	Cagayan Valley	7,477	7,121	7,818	7,842	7,904	8,758
III	Central Luzon	24,354	24,808	26,510	25,835	28,442	28,989
IV-A	CALABARZON	41,108	43,980	41,859	38,059	37,493	43,404
IV-B	MIMAROPA	4,296	4,154	4,102	4,621	5,092	5,234
V	Bicol Region	6,722	6,600	6,825	6,669	6,626	6,802
VI	Western Visayas	12,553	13,899	14,459	13,647	13,465	15,125
VII	Central Visayas	10,867	11,733	11,709	9,036	11,130	12,505
VIII	Eastern Visayas	5,754	5,071	4,434	3,284	3,406	3,925
IX	Zamboanga Peninsula	7,537	6,822	6,387	5,695	5,744	6,038
X	Northern Mindanao	13,458	14,289	14,715	13,999	14,430	15,935
XI	Davao Region	10,536	9,824	9,951	9,169	10,340	11,319
XII	SOCCSKSARGEN	12,898	11,016	11,035	9,893	9,032	9,822
XIII	Caraga	3,321	3,210	2,565	2,814	3,374	3,772
ARMM	Autonomous Region in Muslim Mindanao	3,579	4,518	3,489	2,406	2,247	2,378

*Continued*

TABLE 3.50 -- *Concluded*

At Constant 2000 Prices					
2011	2012	2013	2014 <sup>r</sup>	2015	2016 <sup>p</sup>
583,225	624,112	717,980 <sup>r</sup>	749,703	913,204	1,262,541
218,598	238,671	360,367 <sup>i</sup>	335,864	395,423	596,811
23,181	17,472	15,680 <sup>i</sup>	9,475	9,916	9,810
955	4,432	7,871 <sup>i</sup>	1,739	342	2,609
3,137	3,144	725 <sup>i</sup>	131	128	397
29,124	64,787	43,718 <sup>i</sup>	71,064	99,011	115,660
233,765	207,109	205,434 <sup>i</sup>	196,426	239,714	307,301
598	474	536	941	2,105	4,383
424	649	385 <sup>i</sup>	1,339	379	378
5,345	4,403	4,768 <sup>i</sup>	4,019	4,839	1,771
35,070	45,034	38,938 <sup>i</sup>	47,181	57,080	97,963
5,925	5,149	2,676 <sup>i</sup>	7,113	5,517	5,042
2,022	727	809	1,046	2,873	3,951
5,876	7,514	10,509 <sup>i</sup>	18,478	30,639	41,516
10,288	15,236	11,927 <sup>i</sup>	17,400	19,121	18,460
8,449	8,791	12,991 <sup>i</sup>	36,746	44,846	54,535
303	366	645 <sup>i</sup>	707	1,206	1,592
165	156	524	36	68	362

Notes: 1. Data are as of May 2017

2. Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority

TABLE 3.51 -- *Concluded*

At Constant 2000 Prices					
2011	2012	2013	2014 <sup>r</sup>	2015 <sup>r</sup>	2016 <sup>p</sup>
96,905	100,066	98,568 <sup>r</sup>	97,295	99,286	102,846
55	56	54 <sup>i</sup>	54	53	53
197	2,035	1,989 <sup>i</sup>	2,018	2,085	2,074
4,975	4,901	4,798 <sup>i</sup>	4,496	4,485	4,579
4,524	4,313	4,431 <sup>i</sup>	4,614	4,611	4,827
17,580	17,711	18,523 <sup>i</sup>	19,730	21,163	20,712
26,012	27,536	26,307 <sup>i</sup>	24,903	24,383	27,166
2,011	2,174	2,103 <sup>i</sup>	2,180	2,325	2,272
3,636	3,539	3,518 <sup>i</sup>	3,623	3,600	3,423
8,642	9,097	8,954 <sup>i</sup>	9,089	8,734	8,924
5,611	5,665	5,534	4,360	5,242	5,618
2,509	2,254	1,937 <sup>i</sup>	1,588	1,544	1,668
2,421	2,178	2,073 <sup>i</sup>	2,284	2,402	2,381
6,634	6,859	6,870 <sup>i</sup>	7,053	7,073	7,524
4,660	4,553	4,507 <sup>i</sup>	4,467	4,746	4,775
4,941	4,794	4,742 <sup>i</sup>	4,760	4,687	4,654
1,270	1,167	989 <sup>i</sup>	1,110	1,286	1,342
1,226	1,233	1,240 <sup>i</sup>	968	867	852

Notes: 1. Data are as of May 2017

2. Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority

**TABLE 3.52 Matrix of Domestic Technical Coefficients: Inter-industry Accounts  
2006**

IO Codes/Description	01	02	03	04
01 Agriculture, Hunting, Forestry, and Fishing	0.098907	0.000246	0.116367	0.002545
02 Mining & quarrying	0.000018	0.000000	0.059890	0.013885
03 Manufacturing	0.145501	0.186339	0.409301	0.354635
04 Construction	-	-	-	-
05 Electricity, Gas and Water Supply	0.005470	0.033629	0.017776	0.004928
06 Transport, Storage & Communication	0.015857	0.034974	0.016503	0.014478
07 Trade and Repair of Motor Vehicles, Motorcycles, Personal and Household Goods	0.024076	0.019024	0.093795	0.029400
08 Financial Intermediation	0.017222	0.007878	0.004154	0.003051
09 Real Estate, Renting, and Business Activities	0.009703	0.029805	0.006432	0.014484
10 Public Administration and Defense; Compulsory Education	-	-	-	-
11 Other Services	0.002547	0.000308	0.000495	0.002208
Total Intermediate Consumption	0.319302	0.312203	0.724712	0.439613
CE Compensation of Employees	0.268457	0.085276	0.072939	0.253841
CFC Consumption of Fixed Capital	0.054880	0.069233	0.026006	0.075240
T-S Taxes on Production less Subsidies	0.032175	0.124161	0.028426	0.042593
OS Operating Surplus/Mixed Income	0.325187	0.409128	0.147917	0.188713
Total Primary Inputs	0.680698	0.687797	0.275288	0.560387
Total Inputs	1.000000	1.000000	1.000000	1.000000

*Continued*

**TABLE 3.53 Matrix of Inverse Coefficients, (1-A)<sup>-1</sup>: Inter-Industry Accounts  
2006**

IO Codes/Description	01	02	03	04
01 Agriculture, Hunting, Forestry, and Fishing	1.151907	0.049911	0.241634	0.092093
02 Mining & quarrying	0.020314	1.024800	0.114350	0.056471
03 Manufacturing	0.314982	0.373457	1.837827	0.673030
04 Construction	0.000000	0.000000	0.000000	1.000000
05 Electricity, Gas and Water Supply	0.016903	0.052149	0.048251	0.025248
06 Transport, Storage & Communication	0.029800	0.049908	0.051113	0.036762
07 Trade and Repair of Motor Vehicles, Motorcycles, Personal and Household Goods	0.073670	0.072879	0.226958	0.121389
08 Financial Intermediation	0.026502	0.017204	0.019927	0.013264
09 Real Estate, Renting, and Business Activities	0.022206	0.044100	0.028049	0.029133
10 Public Administration and Defense; Compulsory Education	0.000000	0.000000	0.000000	0.000000
11 Other Services	0.0	0.0	0.0	0.0

*Continued*

TABLE 3.52 -- *Concluded*

05	06	07	08	09	10	11	Total Intermediate Demand'
0.000008	0.000014	0.016661	-	-	0.000157	0.019873	0.06168
0.028576	0.000036	0.012730	-	0.000297	-	0.000006	0.02825
0.081649	0.231071	0.047321	0.035726	0.045161	0.026132	0.217005	0.24864
-	-	-	-	-	-	-	0.00000
0.171627	0.010179	0.003417	0.010865	0.017686	0.006030	0.040960	0.01928
0.011574	0.045296	0.039517	0.024346	0.020743	0.051079	0.014285	0.02265
0.003479	0.052343	0.191420	0.000903	0.007839	0.016449	0.019607	0.07281
0.005371	0.023974	0.009469	0.073341	0.073082	0.080759	0.028118	0.01922
0.017901	0.075719	0.003241	0.148678	0.070563	0.034548	0.020697	0.02452
-	-	-	-	-	0.084560	-	0.00255
0.000009	0.007411	0.000035	0.013244	0.024741	0.022718	0.054823	0.00822
0.320193	0.446043	0.323810	0.307103	0.260112	0.322432	0.415373	0.50781
0.099401	0.145690	0.183765	0.103686	0.128315	0.624938	0.687289	0.16179
0.137850	0.199906	0.064608	0.053147	0.034034	0.049336	0.033183	0.05659
0.068803	0.047969	0.032927	0.059942	0.040731	0.003293	0.002751	0.03478
0.373752	0.160392	0.394891	0.476122	0.536807	0.000000	0.118785	0.23903
0.679807	0.553957	0.676190	0.692897	0.739888	0.677568	0.584627	0.49219
1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

Source: Philippine Statistics Authority

TABLE 3.53 -- *Concluded*

05	06	07	08	09	10	11
0.027092	0.063521	0.042134	0.015341	0.017476	0.015662	0.083545
0.047405	0.030744	0.025076	0.007686	0.009090	0.007515	0.030154
0.204686	0.471342	0.145667	0.112477	0.125982	0.108717	0.453695
0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
1.214977	0.028672	0.010916	0.022586	0.029747	0.015934	0.066069
0.022804	1.066795	0.057167	0.035742	0.030896	0.067289	0.032399
0.032712	0.127774	1.259415	0.019566	0.028931	0.041377	0.084347
0.012244	0.040846	0.017228	1.096104	0.089548	0.104341	0.041207
0.030580	0.099619	0.014296	0.180395	1.095456	0.065055	0.039388
0.000000	0.000000	0.000000	0.000000	0.000000	1.092371	0.000000
0.0	0.0	0.0	0.0	0.0	0.0	1.060341

Source: Philippine Statistics Authority



# **4 ENVIRONMENT AND NATURAL RESOURCES**

This chapter is concerned with statistics on environment and natural resources. The data included in this chapter are those on forest/forestry, land/soil, mineral/mining, water, wildlife and the environment.

Data on land classification are generated by the National Mapping and Resource Information Authority (NAMRIA) of the Department of Environment and Natural Resources (DENR) through various surveys. Forestry statistics such as production of forest products are compiled by the Forest Management Bureau (FMB) as by-products of its administrative and regulatory functions while the data on area reforested and forest destruction are generated by the DENR. Statistics on mineral production are obtained through the administrative reports submitted by the mining companies to the Mines and Geo-Sciences Bureau (MGB). Statistics on mineral reserves are also gathered by the MGB through its geological surveys.

Other indicators on environment that are presented in this chapter include the average concentration of total suspended particulates in the atmosphere, annual consumption of chlorofluorocarbons (CFCs) and annual average Dissolved Oxygen (DO) and Biological Oxygen Demand (BOD) concentration in rivers covered/passing through the National Capital Region which are generated by the Environmental Management Bureau (EMB) of the DENR. Also included are data on the Philippine fauna which are generated by the Protected Areas and Wildlife Bureau and data on the amount of rainfall compiled by the Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA) of the Department of Science and Technology (DOST).

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**TABLE 4.1 Status of Land Classification by Region and by Province**  
**2015**  
(In hectares)

Region/Province		Total Land Area	Certified Alienable and Disposable Land	Total	Unclassified	Total
Philippines		30,000,000	14,194,675	15,805,325	755,009	15,050,316
NCR	National Capital Region	63,600	48,232	15,368	14,740	628
CAR	Cordillera Administrative	1,829,368	342,345	1,487,023	8,548	1,478,475
	Abra	397,555	98,420	299,135	8,105	291,030
	Apayao and Kalinga	704,764	80,679	624,085	-	624,085
	Benquet	265,538	89,586	175,952	443	175,509
	Ifugao	251,778	25,409	226,369	-	226,369
	Mt. Province	209,733	48,251	161,482	-	161,482
I	Ilocos	1,284,019	810,922	473,097	30,271	442,826
	Ilocos Norte	339,934	144,948	194,986	-	194,986
	Ilocos Sur	257,958	138,412	119,546	26,176	93,370
	La Union	149,309	120,443	28,866	2,513	26,353
	Pangasinan	536,818	407,119	129,699	1,582	128,117
II	Caqayan Valley	2,687,517	972,822	1,714,695	45,105	1,669,590
	Batanes	20,928	7,432	13,496	-	13,496
	Caqayan	904,026	360,050	543,976	-	543,976
	Isabela	1,066,456	459,666	606,790	-	606,790
	Nueva Vizcaya	390,387	88,921	301,466	45,105	256,361
	Quirino	305,720	56,753	248,967	-	248,967
III	Central Luzon	2,147,036	1,204,649	942,387	27,268	915,119
	Aurora	323,954	132,008	191,946	26,638	165,308
	Bataan	137,291	69,975	67,316	-	67,316
	Bulacan	262,505	185,333	77,172	630	76,542
	Nueva Ecija	528,433	343,257	185,176	-	185,176
	Pampanga	218,068	172,616	45,452	-	45,452
	Tarlac	305,345	184,975	120,370	-	120,370
	Zambales	371,440	116,485	254,955	-	254,955
IV-A	CALABARZON	1,622,861	1,051,948	570,913	21,032	549,881
	Batangas	316,581	271,167	45,414	7,723	37,691
	Cavite	128,755	107,733	21,022	4,147	16,875
	Laguna	175,973	134,720	41,253	2,275	38,978
	Quezon	870,660	474,439	396,221	6,887	389,334
	Rizal	130,892	63,889	67,003	-	67,003
IV-B	MIMAROPA	2,745,601	998,563	1,747,038	55,139	1,691,899
	Marinduque	95,925	73,720	22,205	-	22,205
	Mindoro Occidental	587,985	156,004	431,981	26,949	405,032
	Mindoro Oriental	436,472	222,895	213,577	148	213,429
	Palawan	1,489,626	453,700	1,035,926	-	1,035,926
	Romblon	135,593	92,244	43,349	28,042	15,307
V	Bicol	1,763,249	1,222,060	541,189	29,873	511,316
	Albay	255,257	206,205	49,052	-	49,052
	Camarines Norte	211,249	140,030	71,219	12,872	58,347
	Camarines Sur	526,682	365,551	161,131	4,354	156,777
	Catanduanes	151,148	73,325	77,823	549	77,274
	Masbate	404,769	263,384	141,385	1,846	139,539
	Sorsogon	214,144	173,565	40,579	10,252	30,327

*Continued*

TABLE 4.1 -- *Continued*

Forest Land					
Established Forest Reserves	Established Timberland	Classified National Parks GRBS/WA	Military & Naval Reservation	Civil Reservation	Fishpond
3,270,146	10,056,020	1,340,997	126,130	165,946	91,077
-	237	59	-	-	332
804,795	666,219	6,907	554	-	-
258,743	32,230	57	-	-	-
374,997	247,750	1,338	-	-	-
19,735	149,708	5,512	554	-	-
28,467	197,902	-	-	-	-
122,853	38,629	-	-	-	-
226,846	201,164	12,999	288	923	606
193,272	1,374	340	-	-	-
10,609	81,141	1,620	-	-	-
90	15,316	10,947	-	-	-
22,875	103,333	92	288	923	606
209,288	1,423,482	26,388	412	8,931	1,089
-	13,496	-	-	-	-
39,378	497,314	6,195	-	-	1,089
31,260	546,005	20,193	412	8,920	-
95,838	160,512	-	-	11	-
42,812	206,155	-	-	-	-
250,902	493,882	36,970	112,819	804	19,742
84,803	76,315	4,190	-	-	-
9,279	32,370	25,188	479	-	-
8,019	64,679	368	-	-	3,476
84,500	37,333	3,504	59,700	139	-
12,484	6,929	3,709	7,452	-	14,878
-	83,115	2	36,588	665	-
51,817	193,141	9	8,600	-	1,388
98,825	424,751	20,832	3,688	28	1,757
-	28,784	8,537	51	-	319
-	14,076	-	2,799	-	-
3,637	32,313	2,754	274	-	-
72,606	305,721	9,541	-	28	1,438
22,582	43,857	-	564	-	-
268,894	369,269	1,004,420	147	45,250	3,919
17,901	4,304	-	-	-	-
91,270	101,365	192,811	147	16,190	3,249
85,659	79,299	44,289	-	3,680	502
71,394	171,832	767,320	-	25,380	-
2,670	12,469	-	-	-	168
69,939	412,996	25,276	-	63	3,042
5,026	38,517	5,459	-	-	50
796	54,638	2,840	-	-	73
15,027	127,471	13,145	-	-	1,134
6,725	70,486	-	-	63	-
34,298	104,121	159	-	-	961
8,067	17,763	3,673	-	-	824

*Continued*

TABLE 4.1 -- *Continued*

Region/Province		Total Land Area	Certified Alienable and Disposable Land	Total	Unclassified	Total
VI	Western Visayas	2,022,311	1,417,978	604,333	1,520	602,813
	Aklan	181,789	102,799	78,990	692	78,298
	Antique	252,201	144,728	107,473	-	107,473
	Capiz	263,317	178,711	84,606	-	84,606
	Iloilo and Guimaras	532,397	396,149	136,248	-	136,248
	Negros Occidental	792,607	595,591	197,016	828	196,188
VII	Central Visayas	1,489,077	964,169	524,908	65,638	459,270
	Bohol	411,726	310,455	101,271	-	101,271
	Cebu	509,237	368,146	141,091	-	141,091
	Negros Oriental	540,227	258,841	281,386	65,638	215,748
	Siquijor	27,887	26,727	1,160	-	1,160
VIII	Eastern Visayas	2,143,169	1,024,955	1,118,214	41,772	1,076,442
	Eastern Samar	433,965	144,222	289,743	-	289,743
	Leyte and Biliran	626,826	410,182	216,644	22,197	194,447
	Northern Samar	349,798	148,134	201,664	-	201,664
	Samar	559,100	196,456	362,644	-	362,644
	Southern Leyte	173,480	125,961	47,519	19,575	27,944
IX	Zamboanga Peninsula	1,467,011	676,886	790,125	20,710	769,415
	Zamboanga del Norte	661,811	262,592	399,219	4,617	394,602
	Zamboanga del Sur and Zamboanga Sibuan	805,200	414,294	390,906	16,093	374,813
X	Northern Mindanao	1,714,803	817,669	897,134	52,602	844,532
	Bukidnon	829,378	337,799	491,579	52,602	438,977
	Camiguin	25,286	21,063	4,223	-	4,223
	Lanao del Norte	309,204	158,473	150,731	-	150,731
	Misamis Occidental	193,932	125,375	68,557	-	68,557
	Misamis Oriental	357,003	174,959	182,044	-	182,044
XI	Davao Region	1,967,183	737,633	1,229,550	14,376	1,215,174
	Davao del Norte and Compostela Valley	812,975	297,674	515,301	2,188	513,113
	Davao del Sur and Davao Occidental	637,762	239,015	398,747	-	398,747
	Davao Oriental	516,446	200,944	315,502	12,188	303,314
XII	SOCCKSARGEN	1,874,946	730,546	1,144,400	218,000	926,400
	Cotabato	656,590	149,972	506,618	3,825	502,793
	South Cotabato and Sarangani	746,876	342,191	404,685	168,369	236,316
	Sultan Kudarat	471,480	238,383	233,097	45,806	187,291
XIII	Caraga	1,884,697	544,897	1,339,800	7,789	1,332,011
	Agusan del Norte	259,029	66,630	192,399	-	192,399
	Agusan del Sur	896,550	221,628	674,922	1,125	673,797
	Surigao del Norte and Dinagat Islands	273,902	121,573	152,329	6,664	145,665
	Surigao del Sur	455,216	135,066	320,150	-	320,150
ARMM	Autonomous Region in Muslim Mindanao	1,293,552	628,401	665,151	100,626	564,525
	Basilan	132,723	85,574	47,149	5,953	41,196
	Lanao del Sur	387,289	133,135	254,154	-	254,154
	Maquindanao	504,760	306,622	198,138	3,525	194,613
	Sulu	160,040	47,687	112,353	66,284	46,069
	Tawi-tawi	108,740	55,383	53,357	24,864	28,493

*Continued*

TABLE 4.1 -- *Concluded*

Forest Land					
Established Forest Reserves	Established Timberland	Classified National Parks GRBS/WA	Military & Naval Reservation	Civil Reservation	Fishpond
135,344	419,171	23,505	-	235	24,558
-	74,428	-	-	-	3,870
24,593	82,880	-	-	-	-
-	78,798	-	-	-	5,808
41,836	85,496	854	-	-	8,062
68,915	97,569	22,651	-	235	6,818
49,619	390,151	15,054	4	114	4,328
19,410	78,454	-	-	-	3,407
21,427	105,578	13,148	4	114	820
8,570	205,171	1,906	-	-	101
212	948	-	-	-	-
51,508	1,014,151	4,108	176	862	5,637
1,890	287,227	-	-	-	626
19,782	170,400	3,268	48	862	87
11,864	188,160	-	128	-	1,512
168	358,224	840	-	-	3,412
17,804	10,140	-	-	-	-
406,527	352,135	10	46	2,611	8,086
230,348	164,066	10	46	12	120
176,179	188,069	-	-	2,599	7,966
85,140	687,444	53,319	7,996	3	10,630
50,636	379,589	-	-	-	8,752
-	4,223	-	-	-	-
26,388	116,347	-	7,996	-	-
280	13,137	53,262	-	-	1,878
7,836	174,148	57	-	3	-
111,595	1,040,220	53,643	-	8,880	836
31,221	473,012	-	-	8,880	-
55,733	290,490	52,262	-	-	262
24,641	276,718	1,381	-	-	574
129,146	684,780	20,552	-	91,036	886
55,852	345,600	20,552	-	80,789	-
33,188	192,453	-	-	10,247	428
40,106	146,727	-	-	-	458
329,022	992,131	2,415	-	6,206	2,237
47,595	143,792	-	-	1,012	-
164,794	503,809	-	-	5,194	-
43,675	98,818	2,415	-	-	757
72,958	245,712	-	-	-	1,480
42,756	483,837	34,540	-	-	3,392
18,397	18,153	2,597	-	-	2,049
11,844	240,628	1,682	-	-	-
12,515	152,050	30,048	-	-	-
-	44,898	213	-	-	958
-	28,108	-	-	-	385

GRBS - Game Refuge and Bird Sanctuaries.

Total Land Area = Alienable and Disposable Land + Total Forest Land.

Total Forest Land = Unclassified Forest Land + Total Classified Public Forest.

Total Classified Public Forest = Forest Reserves + Established Timberland + National Parks GRBS/WA +

Military and Naval Reservation + Civil Reservation + Fishpond Development

*Source:* National Mapping and Resource Information Authority

**TABLE 4.2 Classified and Unclassified Land Area  
1994 to 2015  
(In hectares)**

Year	Forest Land							
	Total	Unclassified	Classified					
			Established Forest Reserves	Established Timberland	National Parks & GRBS/WA	Military & Naval Reservations	Civil Reservations	Fishpond
1994	15,882,756	881,157	3,272,912	10,015,866	1,340,997	130,330	165,946	75,548
1995	15,882,756	881,157	3,272,912	10,015,866	1,340,997	130,330	165,946	75,548
1996	15,882,756	881,157	3,272,912	10,015,866	1,340,997	130,330	165,946	75,548
1997	15,882,756	881,157	3,272,912	10,015,866	1,340,997	130,330	165,946	75,548
1998	15,854,973	1,089,169 <sup>a</sup>	3,272,912	10,227,847	893,221	130,330	165,946	75,548
1999	15,854,973	1,089,169 <sup>a</sup>	3,272,912	10,227,847	893,221	130,330	165,946	75,548
2000	15,854,922	1,089,118	3,272,912	10,227,847	893,221	130,330	165,946	75,548
2001	15,854,922	1,089,118	3,272,912	10,227,847	893,221	130,330	165,946	75,548
2002	15,854,922	1,089,118	3,272,912	10,227,847	893,221	130,330	165,946	75,548
2003	15,854,922	1,089,118	3,272,912	10,227,847	893,221	130,330	165,946	75,548
2004	15,792,418	755,009	3,222,360	10,090,899	1,340,997	126,130	165,946	91,077
2005	15,792,418	753,427	3,222,360	10,090,899	1,342,579	126,130	165,946	91,077
2006	15,805,325	755,009	3,270,146	10,056,020	1,340,997	126,130	165,946	91,077
2007	15,805,325	755,009	3,270,146	10,056,020	1,340,997	126,130	165,946	91,077
2008	15,805,325	755,009	3,270,146	10,056,020	1,340,997	126,130	165,946	91,077
2009	15,805,325	755,009	3,270,146	10,056,020	1,340,997	126,130	165,946	91,077
2010	15,805,325	755,009	3,270,146	10,056,020	1,340,997	126,130	165,946	91,077
2011	15,805,325	755,009	3,270,146	10,056,020	1,340,997	126,130	165,946	91,077
2012	15,805,325	755,009	3,270,146	10,056,020	1,340,997	126,130	165,946	91,077
2013	15,805,325	755,009	3,270,146	10,056,020	1,340,997	126,130	165,946	91,077
2014	15,805,325	755,009	3,270,146	10,056,020	1,340,997	126,130	165,946	91,077
2015	15,805,325	755,009	3,270,146	10,056,020	1,340,997	126,130	165,946	91,077

<sup>a</sup> Adjusted figures

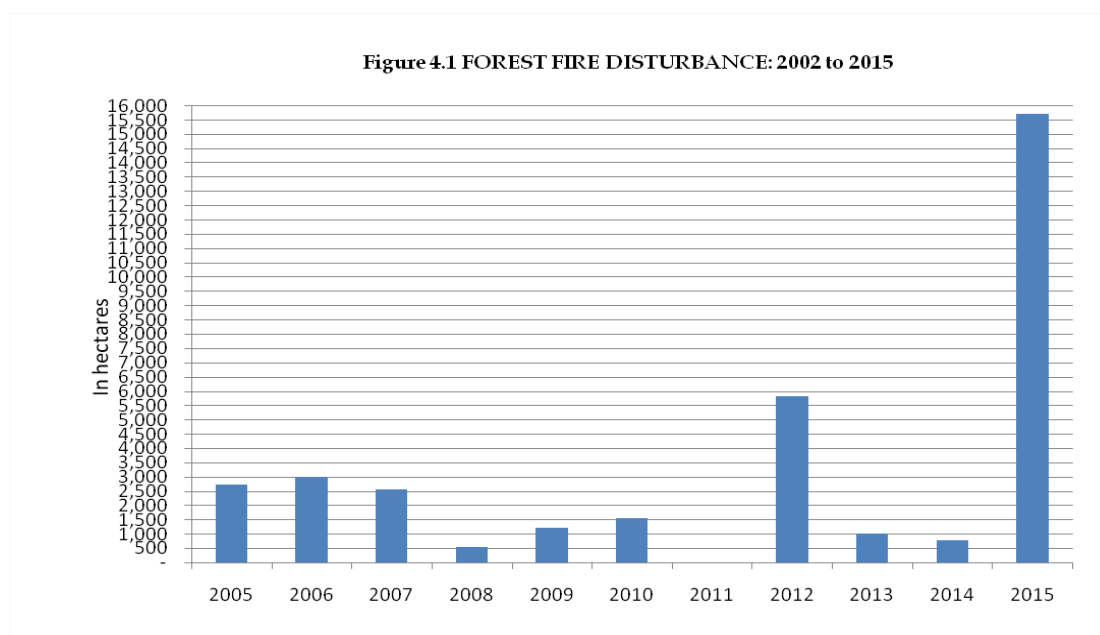
**Source:** National Mapping and Resource Information Authority



**TABLE 4.3 Number of Households by Land Ownership and by Region  
2010**

Region	Total Number of Households	Total Number of Households with at least One Land Owned	Land Ownership				Number of Households with no other land owned
			Other Residential Land/s	Agricultural Land/s	Agricultural Land/s Acquired through CARP Agrarian Reform Beneficiary	Other Land/s	
Philippines	20,171,899	5,809,720	2,196,175	4,169,753	305,894	331,393	14,362,179
NCR National Capital Region	2,759,829	391,720	284,197	151,648	13,304	30,524	2,368,109
CAR Cordillera Administrative Region	352,403	194,896	83,153	162,658	3,895	15,518	157,507
I Ilocos Region	1,050,605	360,266	110,388	295,730	9,950	18,249	690,339
II Cagayan Valley	727,327	395,063	117,586	342,587	15,365	12,926	332,264
III Central Luzon	2,239,011	478,616	181,639	321,042	25,657	22,632	1,760,395
IV-A CALABARZON	2,833,595	524,064	273,584	276,327	31,637	35,623	2,309,531
IV-B MIMAROPA	602,131	219,209	81,902	164,344	11,269	14,863	382,922
V Bicol Region	1,111,753	324,120	103,131	244,565	23,499	12,934	787,633
VI Western Visayas	1,526,587	414,076	131,239	289,459	49,799	17,666	1,112,511
VII Central Visayas	1,487,710	410,126	171,257	280,641	22,981	26,643	1,077,584
VIII Eastern Visayas	865,657	300,077	92,064	247,505	13,155	12,009	565,580
IX Western Mindanao	726,272	284,363	89,234	219,746	10,740	16,352	441,909
X Northern Mindanao	917,840	315,226	118,504	244,651	12,632	16,611	602,614
XI Southern Mindanao	1,011,943	368,652	118,232	276,436	22,511	17,203	643,291
XII Central Mindanao	916,038	410,492	114,743	342,123	20,018	19,092	505,546
XIII Caraga	504,257	189,664	57,571	148,655	11,806	11,691	314,593
ARMM Autonomous Region in Muslim Mindanao	538,941	229,090	67,750	161,637	7,674	30,858	309,851

Source: Philippine Statistics Authority



**TABLE 4.4 Number of Threatened Wildlife Species  
2006 to 2016**

Taxonomic Group	2006	2007	2008	2009	2010	2011	2012-2013	2014-2015	2016
<b>A. Fauna<sup>a</sup></b>									
Land Mammals	44	43	43	42	42	42	42	43	43
Birds	131	132	132	127	127	127	127	126	126
Reptiles	27	27	27	24	24	24	24	29	29
Amphibians	14	14	14	14	14	14	14	14	14
<b>B. Flora<sup>b</sup></b>		526	526	526	526	526	526	526	526

<sup>a</sup> Based on DENR Administrative Order No. 2004-15 re National List of Threatened Fauna and CITES.

<sup>b</sup> Based on DENR Administrative Order No. 2007-01 re National List of Threatened Philippine plants.

*Source:* Biodiversity Management Bureau

**TABLE 4.5 Status of Known Fauna Species in the Philippines  
2010 to 2016**

Wildlife Category	Status								Total
	Endemic	Resident	Migrant	Introduced	Resident /Migrant	Accidental	Near Endemic	Vagrant	
<b>2010</b>									
Mammals	121	67	28	6	-	-	-	-	222
Birds	178	197	163	2	21	9	8	1	579
Reptiles	188	105	-	-	-	-	-	-	293
Amphibians	94	16	-	5	-	-	-	-	115
<b>2011</b>									
Mammals	128	67	28	6	-	-	-	-	229
Birds	184	197	163	2	21	9	8	1	585
Reptiles	195	105	-	-	-	-	-	-	300
Amphibians	95	16	-	5	-	-	-	-	116
<b>2012</b>									
Mammals	130	67	28	6	-	-	-	-	231
Birds	186	197	163	2	21	9	8	1	612
Reptiles	196	105	-	-	-	-	-	-	301
Amphibians	95	16	-	5	-	-	-	-	116
<b>2013</b>									
Mammals	130	66	28	7	-	-	-	-	231
Birds	188	197	163	2	21	9	8	1	614
Reptiles	196	105	-	-	-	-	-	-	301
Amphibians	95	16	-	5	-	-	-	-	116
<b>2014</b>									
Mammals	130	66	28	7	-	-	-	-	231
Birds	193	197	163	2	21	9	8	1	615
Reptiles	198	105	-	-	-	-	-	-	303
Amphibians	95	16	-	5	-	-	-	-	116
<b>2015</b>									
Mammals	133	67	0	7	0	0	0	0	207
Birds	215	197	163	2	21	9	8	1	616
Reptiles	198	105	0	0	0	0	0	0	303
Amphibians	95	15	0	5	0	0	0	0	115
<b>2016</b>									
Mammals	133	67	0	7	0	0	0	0	207
Birds	230	210	209	2	26	11	8	1	718
Reptiles	244	108	0	0	0	0	0	0	352
Amphibians	98	15	0	5	0	0	0	0	118

*Source:* Biodiversity Management Bureau

**TABLE 4.6 Forest Disturbance by Cause  
1986 to 2015  
(In hectares)**

Year	Total	Kaingin	Fire	Illegal Cutting	Others
1986	7,682	1,991	4,257	90	1,344
1987	7,146	570	5,386	676	514
1988	10,255	2,914	423	4,474	2,444
1989	12,814	4,683	675	1,727	5,729
1990	15,549	720	11,872	89	2,868
1991	7,233	759	5,872	72	530
1992	12,806	86	12,720	...	...
1993	17,862	90	15,330	...	2,442
1994	10,342	1,529	7,720	107	986
1995	24,102	409	10,331	9	13,354
1996	5,186	94	4,558	10	524
1997	24,893	4,693	3,539	93	16,568
1998	39,605	14,430	18,313	2	6,860
1999	4,062	119	3,206	45	692
2000	11,171	875	4,878	4,920	498
2001	1,400	37	776	-	587
2002	7,999	753	2,465	-	4,782
2003	1,042	-	1,042	-	-
2004	1,700	11	1,376	-	312
2005	2,716	1	2,715	-	-
2006	3,005	-	3,005	-	-
2007	2,576	34	903	1,552	87
2008	549	105	77	-	367
2009	1,200	-	1,200	-	-
2010	1,561	...	1,561	...	...
2011			no data		
2012	5,822	...	5,822	...	...
2013	1,016	...	...	...	...
2014	795	...	...	...	...
2015	15,702	1,727	2,518	...	11,457

**Note:** 1. Details may not add up to totals due to rounding.

2. Other includes Hunting, Smoking, Incendiarism, Long dry spell, Torch, Children, Pasture, Outdoor cooking and Unknown

**Source:** Department of Environment and Natural Resources

**TABLE 4.7 Area Forested by the Government and the Private Sectors  
1985 to 2016  
(In hectares)**

Year	Total	Government Sector			Private Sector				
		Sub-Total	DENR	Other Agencies	Sub-Total	Timber Licensees	IFMA/SIFMA CBFMA/TFLA PLA/ITPLA	PD 1153	Others
1985	24,231	12,684	12,201	483	11,547	8,148	1,500	1,228	671
1986	32,998	24,426	22,495	1,931	8,572	6,572	1,625	368	7
1987	39,811	28,843	27,558	1,285	10,968	7,956	1,118	1,296	598
1988	64,183	31,226	30,890	336	32,957	23,126	9,831	-	-
1989	131,404	89,452	82,966	6,486	41,952	32,087	6,526	-	3,339
1990	191,663	153,949	146,718	7,231	37,714	33,443 <sup>a</sup>	3,749	-	522
1991	93,039	73,602	72,238	1,364	19,437	18,089 <sup>a</sup>	1,348	-	-
1992	40,593	24,304	24,304	-	16,289	11,683 <sup>a</sup>	4,606	-	-
1993	19,211	6,347	6,347	-	12,864	12,692 <sup>a</sup>	172	-	-
1994	49,551	18,032	18,032	-	31,519	9,468 <sup>a</sup>	18,729	-	3,322 <sup>b</sup>
1995	65,233	21,841	7,840	14,001	43,392	30,380 <sup>c</sup>	-	-	13,012 <sup>b</sup>
1996	46,096	18,869	18,869	-	27,227	20,005 <sup>c</sup>	-	-	7,222 <sup>b</sup>
1997	66,237	49,301	48,490	811	16,936	14,357 <sup>b</sup>	-	-	2,579
1998	42,368	33,219	32,643	576	9,149	8,236 <sup>b</sup>	-	-	913 <sup>c</sup>
1999	42,167	31,184	30,831	353	10,983	6,904	-	-	4,079
2000	27,632	21,740	19,059	2,681	5,892	1,989	3,421	-	482
2001	31,444	26,524	26,484	40	4,920	1,410	2,721	-	789
2002	25,620	20,681	9,111	11,570	4,939	564	3,850	-	525
2003	15,088	13,195	6,565	6,630	1,893	842	1,034	-	17
2004	20,338	12,436	12,436	-	7,902	2,836	4,431	-	635
2005	16,498	7,187	7,187	-	9,311	341	6,337	-	2,633
2006	7,223	4,476	4,476	-	2,747	...	...	-	2,747
2007	27,837	25,024	25,024	-	2,813	...	...	-	2,813
2008	43,609	27,752	27,752	-	15,857	182	928	-	14,747
2009	54,792	53,842	53,842	-	950	...	950	-	...
2010	36,877	32,384	32,384	-	4,493	3737	756	-	...
2011	128,558 <sup>d</sup>	102,884	82,163	20,721	25,674	-	-	-	25,674
2012	221,763 <sup>d</sup>	207,044	132,710	74,334	14,719	-	5	-	14,714
2013	333,160 <sup>d</sup>	326,106	273,971	52,135	7,054	-	-	-	7,054
2014	334,302 <sup>d</sup>	315,278	306,468	8,810	19,024	-	-	-	19,024
2015	360,357 <sup>d</sup>	360,357	360,070	287	-	-	-	-	-
2016	284,089 <sup>d</sup>	284,089	284,089	-	-	-	-	-	-

<sup>a</sup> Including Enrichment Planting of Timber Licensees.

<sup>b</sup> Including accomplishment of IFMA and SIFMA holders.

<sup>c</sup> Private lands and other organizations.

<sup>d</sup> 2011 to 2016 National Greening Program (NGP) Accomplishment involving DENR and other Partners.

IFMA - Integrated Forest Management Agreement

SIFMA - Socialized Industrial Forest Management Agreement

CBFMA - Community Based Forest Management Agreement

TFLA - Tree Farm Lease Agreement

PLA - Pasture Lease Agreement

ITPLA - Industrial Tree Plantation Lease Agreement

**Source:** Forest Management Bureau

**TABLE 4.8 Forestry Tenorial Instruments**  
**1985 to 2015**  
 (Area in thousand hectares)

Year	Total		Timber Licenses		IFMA/ITPLA/Tree Farm/Agroforestry Farm Leases		Forest Land Grazing Lease Agreements & Permits	
	Number	Area	Number	Area	Number	Area	Number	Area
1985	1,560	7,467	165	6,594	311	407	1,084	466
1986	1,658	6,746	159	5,849	344	432	1,155	465
1987	1,582	6,449	154	5,579	313	428	1,115	442
1988	1,588	5,632	120	4,737	354	464	1,114	431
1989	1,392	5,456	114	4,636	375	468	903	352
1990	1,450	4,603	97	3,762	276	427	1,077	414
1991	1,324	3,759	81	2,917	290	480	953	362
1992	1,370	3,240	71	2,317	337	558	962	365
1993	1,316	2,637	50	1,717	383	595	883	325
1994	1,271	2,541	46	1,627	433	632	792	282
1995	1,223	2,510	41	1,600	460	653	722	257
1996	1,205	2,433	36	1,564	470	642	699	227
1997	1,050	2,082	26	1,310	436	585	588	187
1998	989	1,845	21	1,036	427	639	541	170
1999	932	1,674	21	904	415	617	496	153
2000	858	1,690	20	910	419	658	419	122
2001	857	1,754	20	910	430	725	407	119
2002	857	1,708	18	787	439	806	400	115
2003	867	1,592	16	662	449	816	402	114
2004	841	1,520	15	584	427	824	399	112
2005	813	1,753	18	825	400	819	395	109
2006	762	1,673	15	691	352	871	395	111
2007	753	1,534	11	496	337	925	405	113
2008	672	1,530	13	587	289	842	370	101
2009	646	1,363	6	325	290	941	350	97
2010	635	1,446	4	253	281	1,093	350	100
2011	557	1,309	3	177	229	1,042	325	90
2012	502	1,269	3	177	209	1,013	290	79
2013	466	1,262	3	177	204	1,012	259	73
2014	422	1,195	2	120	203	1,012	217	63
2015	386	1,147	2	120	189	968	195	59

*Continued*

TABLE 4.8 - - *Concluded*

[illegible]

IFMA - Integrated Forest Management Agreement.  
ITPLA - Industrial Tree Plantation Lease Agreement.  
SLUP - Special Land Use Permit  
SPLULA - Special Land Use Lease Agreement  
FLAqT - Forest Land Use Agreement for Tourism Purposes  
FLAq - Forest Land Use Agreement  
a - project area  
b - Community-Based Forest Management Project  
c - Community-Based Forest Management Agreement

*Source:* Forest Management Bureau

**TABLE 4.9 Production of Logs, Lumber, Plywood and Veneer  
1985 to 2016**  
(In thousand cubic meters)

Year	Logs <sup>1</sup>	Lumber	Plywood	Veneer
1985	3,568	1,062	350	77
1986	3,434	977	424	73
1987	4,147	1,233	517	75
1988	3,809	1,033	415	85
1989	3,169	975	344	61
1990	2,503	841	397	49
1991	1,922	726	321	54
1992	1,438	647	331	80
1993	1,022	440	273	65
1994	957	407	258	39
1995	758	286	290	19
1996	771	313	508	82
1997	556	351	484	62
1998	634	222	246	59
1999	730	288	244	89
2000	800	150	286	178
2001	571	197	292	135
2002	403	163	350	172
2003	506	246	351	152
2004	768	339	386	180
2005	841	288	314	133
2006	1,035	432	317	95
2007	881	362	281	124
2008	815	358	235	101
2009	801	304	253	88
2010	557	377	276	136
2011	871	372	300	114
2012	862	218	297	129
2013	1,166	450	199	60
2014	1,102	496	164	40
2015	842	322	146	59
2016	762	424	152	59

<sup>1</sup> Includes sawlog, veneer log, pulpwood, and poles and piles.

**Source:** Forest Management Bureau

**TABLE 4.10 Roundwood Production**  
**1985 to 2016**  
(In thousand cubic meters)

Year	Grand Total	Total	Log			Fuelwood/Firewood		
			Sawlog/Veneer Log	Pulpwood	Poles & Piles	Mangrove	Upland	Charcoal
1985	3,914	3,568	3,185	368	15	-	310 <sup>b</sup>	36
1986	3,588	3,434	3,078	318	38	-	125 <sup>b</sup>	29
1987	4,253	4,147	3,412	681	54	-	77 <sup>b</sup>	29
1988	3,893	3,809	3,185	615	9	-	81 <sup>b</sup>	3
1989	3,217	3,169	2,796	351	22	-	47	1
1990	2,596	2,503	2,156	335	12	-	67	26
1991	2,141	1,922	1,561	349	12	-	168	51
1992	1,757	1,438	800	487	151	-	178	141
1993	1,152	1,022	685	241	96	-	98	32
1994	1,063	957	805	149	3	-	104	2
1995	868	758	589	167	2	-	105	5
1996	804	771	400	365	6	-	33 <sup>c</sup>	-
1997	593	556	241	312	3	-	25	12
1998	690	634	546	82	6	-	34	22
1999	860	730	568	160	2	-	49	81
2000	912	800	384	400	16	-	33	79
2001	713	571	319	241	11	-	58	84
2002	541	403	288	106	9	-	28	110
2003	689	506	349	151	6	-	39	144
2004	934	768	410	355	3	-	38	128
2005	1,110	841	345	489	7	-	54	215
2006	1,562	1,035	538	472	25	-	77	450
2007	1,569	881	648	227	6	-	80	608
2008	1,510	815	474	338	3	-	85	610
2009	1,401	801	689	109	3	-	136	464
2010	982	557	518	35	4	-	66	359
2011	1,485	871	780	87	4	-	97	517
2012	1,354	862	742	116	4	-	59	433
2013	1,616	1,166	641	518	7	-	40	410
2014	1,551	1,102	631	465	6	-	42	407
2015	1,317	842	443	395	4	-	49	426
2016	1,106	762	412	347	3	-	42	302

<sup>T</sup> Including poles and piles.

<sup>b</sup> Including mangrove.

<sup>c</sup> Including charcoal.

**Source:** Forest Management Bureau



**TABLE 4.11 Production of Selected Non-Timber Forest Products  
1985 to 2016  
(In thousands)**

Year	Almaciga Resin	Diliman and Other Vines	Split Rattan	Salago Fiber	Tanbark	Buri Midribs	Nipa Shingles	Anahaw Leaves	Bamboo	Unsplit Rattan
	(kilograms)						(pieces)			(linear meter)
1985	380	39	72	47	53	48	2,675	31	644	19,437
1986	386	<sup>a</sup>	249	156	1,020	33	3,989	-	428	28,588
1987	485	19	98	2	33	5	3,579	2	402	33,902
1988	700	13	54	8	-	41	2,504	9	133	34,215
1989	472	122	30	2	-	88	5,298	16	204	33,254
1990	943	89	10	6	30	58	8,023	2	984	19,266
1991	780	104	568	739	-	16	14,719	41	892	25,732
1992	634	163	30	812	-	-	12,634	33	704	22,693
1993	576	84	1	915	-	-	9,018	42	475	24,845
1994	1,231	90	4	819	-	-	6,283	10	360	19,088
1995	1,059	66	24	943	-	42	8,332	14	307	17,457
1996	890	381	17	830	-	15	8,429	10	627	24,613
1997	310	33	2	770	-	2	4,899	34	163	19,519
1998	261	-	5	749	-	2	6,745	19	448	10,464
1999	298	48	48	695	-	-	12,745	293	985	15,552
2000	518	54	97	788	-	11	11,065	29	2,335	32,336
2001	520	64	25	-	-	77	12,093	121	537	8,767
2002	521	68	-	-	-	48	11,099	94	417	6,641
2003	292	46	1	-	-	12	11,880	54	293	9,079
2004	368	2	17	-	-	-	10,036	100	204	16,074
2005	51	56	13	-	-	1	10,340	133	865	12,970
2006	168	40	5	-	-	3	11,869	155	979	9,773
2007	255	65	14	-	-	-	17,150	303	1,528	4,886
2008	248	3	18	-	-	10	13,161	196	872	5,151
2009	525	39	34	-	-	8	15,938	153	988	3,102
2010	599	1	3	-	-	31	13,276	372	929	3,757
2011	678	2	35	-	-	22	14,248	146	1,101	4,515
2012	672	-	182	479	-	15	11,224	49	1,143	2,711
2013	509	-	141	503	-	-	8,317	37	1,428	2,524
2014	407	-	129	496	-	-	4,341	171	1,136	2,465
2015	445	-	57	513	-	-	6,330	118	1,097	3,512
2016	686	-	188	382	-	60	7,722	71	883	2,381

<sup>a</sup> less than 1,000

**Sources:** Fiber Industry Development Authority (Salago Fiber) and Forest Management Bureau

**TABLE 4.12 Imports of Log and Processed Forest Products  
1986 to 2016**  
(Volume in cubic meters, value in US dollars, CIF)

Year	Total		Log <sup>1</sup>		Lumber		Plywood <sup>2</sup>		Veneer <sup>3</sup>	
	Volume	Value	Volume	Value	Volume	Value	Volume	Value	Volume	Value
1986	368	445,813	49	8,015	317	433,541	-	-	2	4,257
1987	740	692,479	185	94,224	528	588,856	27	9,399	-	-
1988	10,337	3,138,902	7,490	1,118,891	2,513	1,715,528	242	125,956	92	178,527
1989	413,332	33,900,480	397,926	29,820,331	12,557	2,503,429	2,788	1,337,250	61	239,470
1990	388,094	45,719,743	381,178	41,408,590	3,741	2,391,734	3,078	1,814,075	97	105,344
1991	407,073	32,625,136	395,239	29,959,619	9,974	2,134,607	1,777	467,981	83	62,929
1992	573,941	73,032,217	530,026	61,409,369	43,278	11,340,450	308	96,179	329	186,219
1993	1,069,716	129,546,105	603,530	82,450,724	462,941	45,239,184	365	526,984	2,880	1,329,213
1994	703,932	124,818,847	404,065	56,215,587	298,363	66,589,072	899	473,360	605	1,540,828
1995	1,099,546	172,446,718	694,954	82,036,115	378,531	82,225,192	242	127,608	25,819	8,057,803
1996	1,540,485	316,482,974	877,585	127,412,566	567,426	161,972,198	923	673,804	94,551	26,424,406
1997	1,267,583	258,507,823	768,474	117,821,197	411,657	112,638,911	1,032	478,277	86,420	27,569,438
1998	796,401	143,300,081	434,903	54,874,834	296,147	71,187,685	2,034	651,322	63,317	16,586,240
1999	1,104,145	227,022,090	583,643	69,450,136	381,235	116,771,575	1,019	551,638	138,248	40,248,741
2000	1,063,625	166,311,790	584,759	54,340,693	358,514	79,810,286	1,015	638,864	119,337	31,521,947
2001	1,027,965	157,549,856	551,327	44,707,227	370,809	86,270,886	402	201,067	105,427	26,370,676
2002	910,416	162,613,427	434,175	40,613,551	401,086	103,885,902	650	198,625	74,505	17,915,349
2003	790,085	162,986,331	355,787	33,107,917	338,064	105,403,457	5,091	2,120,825	91,143	22,354,132
2004	476,987	119,658,218	177,107	17,877,077	246,685	88,400,636	1,963	1,086,528	51,232	12,293,977
2005	595,853	159,796,620	164,959	23,867,765	362,509	117,742,543	3,959	1,473,557	64,426	16,712,755
2006	359,187	126,864,909	65,185	19,742,069	261,193	95,719,492	6,207	4,067,817	26,602	7,335,531
2007	285,640	120,268,115	88,735	22,490,333	174,456	90,702,741	4,348	2,355,433	18,101	4,719,608
2008	236,550	78,539,953	72,918	16,728,539	134,847	52,019,144	1,523	526,994	27,262	9,265,276
2009	190,864	61,647,682	35,349	6,972,798	128,754	47,702,732	3,886	1,485,791	22,875	5,486,361
2010	251,157	108,177,194	27,737	6,600,612	136,574	55,196,603	61,163	39,558,652	25,683	6,821,327
2011	379,456	185,014,735	87,240	18,318,556	159,974	77,311,893	94,231	76,711,777	38,011	12,672,509
2012	480,631	216,791,744	107,334	23,671,598	218,607	98,925,060	95,183	72,146,314	59,507	22,048,772
2013	584,864	264,288,437	118,988	20,772,261	240,197	123,074,085	195,037	107,813,877	30,642	12,628,214
2014	684,142	293,869,047	50,685	8,338,568	207,362	108,932,244	411,269	167,080,385	14,826	9,517,850
2015	1,558,692	255,336,140	98,143	15,328,658	1,144,691	80,883,393	292,127	149,922,423	23,732	9,201,666
2016	983,249	366,150,220	113,496	25,588,806	326,799	119,764,380	517,702	209,058,417	25,252	11,738,617

<sup>1</sup> Not Included: Treated with paints, stains, creosote or other preservatives (from CY 2007 onwards); and Fuelwood in logs, in billets, in twigs, in faggot, or in similar form (in kilograms)

<sup>2</sup> Plywood consisting solely of sheets of wood from CY 1986-2009

<sup>3</sup> Veneer for plywood manufacture from CY 1986-2007

**Sources:** Forest Management Bureau and Philippine Statistics Authority

**TABLE 4.13 Exports of Selected Non-Timber Forest Products**  
**1986 to 2016**  
 (Volume in thousand kilos, value in thousand US dollars, FOB)

Year	Almaciga Resin		Elemi Gum		Bamboo		Rattan Poles		Salago Fiber <sup>1</sup>	
	Volume	Value	Volume	Value	Volume	Value	Volume	Value	Volume	Value
1986	690	342	253	176	2	5	*	*	10	866
1987	557	334	487	383	42	18	*	*	7	528
1988	407	222	191	175	41	19	5	1	8	607
1989	345	185	298	394	23	33	*	*	705	1,131
1990	288	211	611	1,064	16	15	*	1	828	765
1991	363	242	146	251	23	49	*	1	705	541
1992	273	164	176	295	15	20	11	*	828	623
1993	382	243	330	686	10	6	1	2	746	523
1994	387	249	269	464	39	26	1	4	789	558
1995	328	252	259	621	9	22	1	4	683	487
1996	326	258	353	947	19	43	1	2	723	506
1997	381	303	162	436	6	14	...	...	714	493
1998	355	254	221	448	12	27	*	3	613	436
1999	336	247	245	464	4	6	...	...	589	466
2000	319	242	377	696	19	39	...	...	638	501
2001	204	161	246	528	30	36	17	18	648	452
2002	209	150	272	482	65	28	*	*	...	...
2003	199	175	361	528	54	113	1	4	...	...
2004	230	222	144	193	39	24	*	...	...	...
2005	191	154	165	237	74	73	4	9	...	...
2006	163	136	181	298	66	129	4	50	...	...
2007	261	306	146	279	47	25	16	6	...	...
2008	122	172	262	616	47	72	4	24	...	...
2009	128	171	79	173	45	17	25	1	...	...
2010	65	90	162	388	30	26	16	13	...	...
2011	123	226	372	977	6	6	5	6	...	...
2012	45	79	89	193	106	31	111	95	...	...
2013	74	96	49	119	24	11	236	278	...	...
2014	49	40	87	174	62	14	345	634	...	...
2015	90	83	214	621	35	15	1,349	1,560	...	...
2016	184	152	370	1,054	23	67	46	58	...	...

<sup>1</sup> Volume in thousand bales of 125 kilograms.

\* less than 1,000

TABLE 4.14 Exports of Roundwood and Processed Wood Products  
1986 to 2016  
(Volume in thousand cubic meters, value in thousand US dollars, FOB)

Year	Logs						Fuelwood <sup>1</sup>	
	Sawlog/Veneer		Poles & Pile		Pulpwood			
	Volume	Value	Volume	Value	Volume	Value	Volume	Value
1986	296	26,570	2 <sup>r</sup>	440	116 <sup>r</sup>	4,420	...	...
1987	7 <sup>r</sup>	347	*	37	199	8,647	...	...
1988	16	735	*	27	158	7,262	...	...
1989	6	326	*	2	104	5,955	...	...
1990	4	89	*	1	47	2,766	*	9
1991	*	3	a	a	2	139	...	...
1992	*	*	a	a	...	...	...	...
1993	1	91	a	a	...	...	...	...
1994	4	203 <sup>r</sup>	a	a	*	4 <sup>r</sup>	...	...
1995	...	...	...	...	...	...	...	...
1996	...	...	...	...	...	...	...	...
1997	...	...	...	...	5	266	...	...
1998	...	...	...	...	...	...	...	...
1999	*	4	...	...	...	...	...	...
2000	*	16	...	...	...	...	...	...
2001	5	156 <sup>r</sup>	...	...	*	1	...	...
2002	1	43	...	...	...	...	...	...
2003	*	1	...	...	...	...	...	...
2004	2	60	...	...	...	...	...	...
2005	0.0	3	...	...	...	...	...	...
2006	0.3	20	...	...	...	...	...	...
2007	*	12	...	...	...	...	...	...
2008	*	39	...	...	...	...	...	...
2009	*	3	...	...	...	...	...	...
2010	5	175	...	...	*	22	...	...
2011	3	140	-	-	-	-	-	-
2012	* <sup>r</sup>	168 <sup>r</sup>	-	-	*	109	-	-
2013	* <sup>r</sup>	131 <sup>r</sup>	-	-	*	438	*	22
2014	* <sup>r</sup>	37 <sup>r</sup>	-	-	2	342	*	14
2015	* <sup>r</sup>	20 <sup>r</sup>	-	-	2	207	*	7
2016	-	-	-	-	-	-	*	6

*Continued*

TABLE 4.14 - - *Concluded*

Charcoal <sup>2</sup>		Woodwaste <sup>3</sup>		Lumber		Plywood <sup>4</sup>		Veneer <sup>5</sup>	
Volume	Value	Volume	Value	Volume	Value	Volume	Value	Volume	Value
14	134	1,332 <sup>r</sup>	733 <sup>r</sup>	495	103,707	241	57,204	50	9,379
4	96	854	487 <sup>r</sup>	645	154,203	243	68,062	64	14,806
4	53	956	629	629	156,485	243	78,778	79	20,999
1	15	1,447	1,200	438	136,172	116	38,482	64	17,433
*	22	842	775	77	19,424	176	60,226	47	13,080
4	119	4	*	58	16,634	112	41,761	33	9,457
*	42	71	19	56	14,542	71	27,826	22	7,525
*	7	133 <sup>r</sup>	24	80	17,754	25	11,406	7	2,658
*	13	65	16 <sup>r</sup>	37	6,116	4	2,101	30	11,891
*	16	165	53	84	14,661	*	101	33 <sup>r</sup>	13,487
*	16	...	...	145	23,196	*	78	26	12,856
*	1	88	11	141	21,852	*	17	31	14,385
*	6	56	5	41	5,543	*	80	32	11,748
*	20	140	8	69	8,739 <sup>r</sup>	*	343	5	2,890
...	...	613	56	120	20,457	2	2,056	5	2,962
27,285 <sup>r</sup>	5,278 <sup>r</sup>	513 <sup>r</sup>	77	105	15,959 <sup>r</sup>	*	200	3	1,547
29,296 <sup>r</sup>	5,088 <sup>r</sup>	1,027	113	91	10,267	7	3,029	6	3,089
1,939	300	403 <sup>r</sup>	77 <sup>r</sup>	119	12,120	10	3,287	4	2,382
34,891 <sup>r</sup>	7,457 <sup>r</sup>	134 <sup>r</sup>	105 <sup>r</sup>	125 <sup>r</sup>	9,737	42	15,466	7	3,225 <sup>r</sup>
31,856	7,798	311	197	130	8,487	17	7,734	6	3,596
29,461 <sup>r</sup>	7,323 <sup>r</sup>	224 <sup>r</sup>	90 <sup>r</sup>	184	13,198	20	9,619	6	4,019 <sup>r</sup>
58,180 <sup>r</sup>	8,574 <sup>r</sup>	439 <sup>r</sup>	84 <sup>r</sup>	208	14,342	37	14,810	6 <sup>r</sup>	3,570 <sup>r</sup>
23,611 <sup>r</sup>	8,526 <sup>r</sup>	7 <sup>r</sup>	2 <sup>r</sup>	215	11,602	39	19,237	4	2,003
39,472 <sup>r</sup>	12,413 <sup>r</sup>	2,027 <sup>r</sup>	149 <sup>r</sup>	293	9,629	33	21,921	4	1,301
37,282 <sup>r</sup>	11,623 <sup>r</sup>	541 <sup>r</sup>	73 <sup>r</sup>	377	10,587	24	14,963	3	2,057
29,383 <sup>r</sup>	11,716 <sup>r</sup>	1,374 <sup>r</sup>	154 <sup>r</sup>	405 <sup>r</sup>	24,377	40	24,336	15	1,347
50,619 <sup>r</sup>	27,930 <sup>r</sup>	260 <sup>r</sup>	32 <sup>r</sup>	392	28,046	13	10,986	32	13,475
35,750 <sup>r</sup>	52,367 <sup>r</sup>	30 <sup>r</sup>	* <sup>r</sup>	240	74,132	4	3,773	3	3,078
69,670 <sup>r</sup>	37,888 <sup>r</sup>	642 <sup>r</sup>	55 <sup>r</sup>	310	69,420	2	1,819	4	3,269
16,382 <sup>r</sup>	7,037 <sup>r</sup>	1,248 <sup>r</sup>	88 <sup>r</sup>	267 <sup>r</sup>	37,346 <sup>r</sup>	* <sup>r</sup>	401 <sup>r</sup>	1	808
43,642	21,754	151	8	189	25,931	*	418	*	242

<sup>1</sup> quantity of fuelwood in thousand net kilogram from CY 2013 up to present<sup>2</sup> quantity of charcoal in thousand net kilogram from CY 2001 up to present<sup>3</sup> quantity of woodwaste in thousand net kilogram<sup>4</sup> Plywood consisting solely of sheets of wood.<sup>5</sup> Veneer sheets and corestock for the manufacture of plywood from CY 1992-2005.

\* less than 1000

<sup>a</sup> Included in sawlog/veneer log.**Source:** Forest Management Bureau

TABLE 4.15 Mineral Production

2012 to 2016

(Volume in thousands unit used; value in million pesos)

Mineral/Mineral Product	Unit Used	2012		2013		2014		2015		2016	
		Volume	Value	Volume	Value	Volume	Value	Volume	Value	Volume	Value
Total		144,623		99,319		199,551		169,540		176,352	
Metallics											
Gold	KG	15	32,721	17	32,441	18	32,977	21	34,240	23	45,522
Silver	KG	49	1,887	40	1,332	23	616	30	647	34	941
Copper Concentrate	DMT	268	15,546	376	22,358	349	22,758	337	18,921	336	17,760
Nickel(Direct Shipping Ore)	DMT	25,134	34,875	25,489	29,552	33,574	64,793	32,567	36,733	24,653	22,463
Nickel Metal Equivalent	MT	...	...	287	...	405	...	418	...	296	...
Mixed Nickel-Cobalt Sulfide	DMT	41	11,158	46	11,469	87	20,311	89	17,471	79	15,852
Nickel Sulfide Metal Equivalent	MT	...	...	26	...	51	...	52	...	46	...
Zinc Concentrate	DMT	40	792	37	697	0	0	-	-	-	-
Metallurgical Chromite Concentrate	DMT	37	221	26	175	47	337	16	114	26	183
Iron Ore	DMT	1,148	1,837	793	1,295	154	455	42	86	7	12
Non-metallics											
Bentonite clay	MT	...	...	3	1	3	1	3	1	3	1
Cement	Bags	571,377	(73,898)	750,110	(99,554)	867,722	(131,055)	946,076	(142,881)	910,933	(147,349)
Coal	MT	9,600	20,067	10,732	22,947	12,406	27,293	...	...	12,087	27,437
Marble (unprocessed)	Cu. M	...	...	20	54	24	68	26	75	36	81
Salt (from sea water)	MT	775	6,187	993	7,915	1,016	8,460	...	...	1,239	10,973
Silica Sand	MT	260	26	429	45	467	51	525	58	693	75
Sand and Gravel	Cu. M	66,664	12,043	90,300	16,981	100,908	19,065	106,425	20,358	121,654	27,276
White Clay	MT	...	...	18	5	19	6	21	7	26	8
Cement Raw Materials											
Limestone for cement manufacture	MT	51,739	4,953	71,105	6,806	75,259	7,660	81,183	7,613	39,916	3,430
Shale Clay	MT	2,981	208	4,173	272	4,688	314	5,165	354	3,691	232
Silica Sand	MT	361	62	545	96	588	111	657	127	513	93
Others			2,039		33,507		3,047		3,307		4,013

Note: Details may not add-up to totals due to rounding

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Source: Mines and Geosciences Bureau

TABLE 4.16 Exports of Metallic Minerals

2012 to 2016

(Quantity in thousands; value in thousand US dollars, FOB)

Mineral/Mineral Product	Unit Used	2012		2013		2014		2015		2016	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Metallics		2,759		2,991,832		3,860,719		2,630,098		3,193,967	
Precious Metals											
Gold	KG	14	1,036	14	626,348	17	695,060	19	675,312	70	1,690,887
Gold (Large Scale Mines)	KG	13	671	14	626,348	17	695,060	19	675,312	70	1,690,887
Gold (CB Purchase)	KG	1	364	...	...	...	...	...	...	...	...
Silver	KG	43	39	29	21,288	24	17,070	24	11,401	31	19,403
Base Metals											
Copper Concentrate	DMT	284	510	287	554,296	431	838,558	360	605,795	320	444,962
Copper Metal Equivalent	MT	76	...	69	...	102	...	73	...	66	...
Nickel (Direct Shipping Ore)	DMT	22,732	748	23,198	817,403	28,523	1,625,206	25,147	813,393	23,810	635,302
Nickel Metal Equivalent	MT	...	...	...	...	...	...	...	...	...	...
Mixed Nickel-Cobalt Sulfides	DMT	...	...	46	317,791	87	665,972	84	521,272	86	396,536
Nickel Sulfide Metal Equivalent	MT	24	...	...	...	51	...	49	...	49	...
Nickel Content Ore	MT	303	...	245	...	332	...	319	...	287	...
Nickel Mixed Sulphides (NMS)	DMT	42	337	...	...	...	...	...	...	...	...
Chromite	DMT	25	3	36	5,754	42	6,740	10	1,894	32	2,877
Iron Ore	DMT	1,255	42	248	9,019	598	12,113	349	1,031	100	4,000
Zinc	DMT	2,769	44	19	13,585	...	...	...	...	...	...

Note: Details may not add up to totals due to rounding

Source: Mines and Geosciences Bureau

**TABLE 4.17 Annual Geometric Mean (g/Ncm) of Total Suspended Particles (TSP)**  
**In The Atmosphere by Ambient Air Quality Monitoring Stations**  
**In The National Capital Region**  
**2008 to 2016**

Monitoring Station	2008	2009	2010	2011	2012	2013	2014	2015	2016
Valenzuela Municipal Hall, Quezon City	156	164	162	121	123	143	122	-	97
NCR EDSA-NPO, Quezon City	144	89	152	103	96	112	97 *	-	-
EDSA-East Avenue BFD Compound East Avenue, Quezon City	107	90	105	74	72	92	96	97	138
Ateneo Manila Observatory, Ateneo University	74	62	79	58	62	70	50	48	44
Mandaluyong City Hall, Maysilo Circle, Plainview, Mandaluyong City	125	104	138	136	148	-	143	158	144
LLDA Compound, Pasig City Hall	85	126	-	-	-	-	-	-	-
Makati Bureau of Fire Cmpb., Ayala Avenue cor. Buendia St. Belair, Makati City	134	145	160	128	135	-	130 *	111	122
Marikina Sports Complex, Sumulong Highway, Sto. Nino, Marikina City	-	121	125	125	108	97	81	104	107
MRT-Taft Avenue Station EDSA cor. Taft Avenue, Malibay, Pasay City	282	283	294	219	213	197	216	-	-
Dept. of Health, San Lazaro St., Rizal Avenue, Manila	138	103	132	101	114	115	105 *	109	107
AVERAGE	138	129	150	118	119	118	117	105	108
MAXIMUM	282	283	294	219	213	197	216	158	144
MINIMUM	74	62	79	58	62	70	50	48	44

**Notes:** Guideline values: 90 ug/Ncm for one-year averaging time ; 230 ug/Ncm for 24-hour averaging time.

ug - microgram

Ncm - Normal cubic meter

\* - less than 75% data capture

**Source:** Environmental Management Bureau

**TABLE 4.18 Distribution of Pollutants by Type of Emission**  
**In The Nation Capital Region (NCR)**  
**1990, 2001, 2006, 2009, 2012 and 2015**  
**(In Percent)**

Year/Type of Emission	Pollutants				
	Volatile Organic Compound (VOC)	Carbon Monoxide (CO)	Oxide Nitrogen (NOx)	Oxide of Sulfur (SOx)	Particulate Matter (PM)
Mobile					
1990	38.86	22.18	25.49	3.98	9.50
2001	14.52	72.24	8.36	1.20	3.69
2006	7.82	85.40	3.46	1.22	2.09
2009	17.63	71.70	7.72	0.25	2.69
2012	18.97	67.64	7.81	0.18	5.40
2015	18.40	68.62	7.76	0.01	5.22
Stationary					
1990	1.59	3.54	11.75	68.39	14.73
2001	1.88	5.29	27.36	60.65	4.82
2006	4.64	24.64	22.29	40.91	7.52
2009	0.63	0.95	13.25	85.17	0.00
2012	0.81	4.65	17.70	48.02	28.81
2015	1.89	19.71	63.76	10.66	3.98
Area					
1990	0.38	0.20	0.11	0.00	99.30
2001	2.25	15.83	78.99	0.42	2.52
2006	6.50	16.86	33.31	0.20	43.12
2009	3.25	1.63	1.63	0.10	93.39
2012	1.56	0.09	0.22	0.00	98.13
2015	0.05	0.31	0.37	0.00	99.27

**Source:** Environmental Management Bureau

**TABLE 4.19 Annual Average of Dissolved Oxygen (DO) and Biological Oxygen Demand (BOD) Concentration In The National Capital Region (NCR) Rivers 2011 to 2016**

River	Dissolved Oxygen						Biological Oxygen Demand					
	2011	2012	2013	2014	2015	2016	2011	2012	2013	2014	2015	2016
Marikina River	3.1	-	2.1	1.8	2.3	2.2	9.9	-	28.7	41.8	28.5	25.6
Navotas, Malabon, Tullahan and Tejeros (NMTT)	-	3.3	0.1	-	0.3	0.3	-	40.4	38.6	39.6	36.9	43.9
Paranaque River	-	1.9	0.1	-	0.3	0.3	29.2	47.6	43.8	56.8	56.0	56.6
Pasig River	3.4	2.9	2.3	2.8	2.7	2.3	31.7	23.1	34.4	56.9	53.3	54.6
San Juan River	1.2	-	0.5	-	0.5	0.0	48.5	-	55.8	66.8	68.3	74.4

**Source:** Environmental Management Bureau

**TABLE 4.20 Philippine Annual Consumption of Chlorofluorocarbons (CFC) 2002 to 2016 (In metric tons)**

Substance	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Total	4,019.89	4,606.91	4,285.19	4,514.61	3,900.88	3,043.48	3,841.59	3,168.60	2,169.96	2,611.64	3,212.52	2,150.18	2,494.29	2,282.33	2,125.60
CFC - 11	231.39	237.74	167.69	-	-	-	-	-	*	*	*	*	*	*	*
CFC - 12	1,400.92	1,195.17	1,348.19	1,014.17	603.39	143.12	169.44	209.00	*	*	*	*	*	*	*
CFC - 113	-	-	-	-	-	-	-	-	*	*	*	*	*	*	*
CFC - 115	-	-	-	-	-	-	-	-	*	*	*	*	*	*	*
CFC - 502	-	-	-	-	-	-	-	-	*	*	*	*	*	*	*
HALON 1211	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HCFCs	2,316.24	3,098.95	2,701.37	3,413.68	3,199.53	2,804.56	3,597.39	2,959.60	2,593.98	2,557.15	3,164.56	2,119.17	2,456.74	2,224.49	2,101.76
Methyl Bromide	71.34	75.05	67.94	86.76	97.96	95.80	74.76	48.40	72.22	54.49	47.96	31.01	37.55	57.84	23.84

CFC - Chlorofluorocarbon

HCFC - Hydrochlorofluorocarbons

\* Phased Out since 2010

**Source:** Environmental Management Bureau



**TABLE 4.21 Environment Degradation Caused by Selected Economic Activities  
1992 to 1998**  
(in million pesos)

Type of Economic Activity	1992	1993	1994	1995	1996	1997	1998
Total	3,795	5,276	6,962	7,660	9,649	8,905	8,895
Agriculture, Fishery and Forestry	587	864	1,494	1,634	1,938	2,105	1,820
Manufacturing Industry	2,216	3,186	3,990	4,194	5,727	6,800	7,075
Mining Industry	244	295	408	507	581	...	...
Land Transport Services	748	931	1,070	1,325	1,403	...	...

*Source:* Philippine Statistics Authority

**TABLE 4.22 Pollution to Air and Water of Selected Economic Activities  
1992 to 1998**  
(in metric tons)

Type of Economic Activity	1992	1993	1994	1995	1996	1997	1998
<b>AIR (PM)</b>							
Manufacturing	789,020	940,888	1,127,999	1,214,751	1,427,925	1,605,976	1,532,222
Electricity Generation	6,187,820	7,066,651	6,300,804	8,502,770	13,915,386	21,576,614	29,819,162
Land Transport	81,769	93,264	104,774	115,844	130,886	...	...
<b>Water (BOD Level)</b>							
<b>Manufacturing</b>							
Tuna Canning	2,094	1,576	2,064	2,306	2,288	2,537	2,579
Textile	19,028	18,889	17,493	18,600	18,227	17,227	16,860
Leather Tanning	1,428	694	773	...	...	...	...
Sugar Milling	5,063	5,514	5,534	4,119	4,997	5,154	4,086
<b>Agriculture, Fishery and Forestry</b>							
Upland Palay Farming	11,171	11,502	12,551	11,809	12,649	12,179	9,921
Shrimp Aquaculture	874,800	830,800	1,393,200	1,331,000	1,244,000	833,000	688,200
Hog Industry	373,516	371,697	391,903	412,812	432,624	458,845	475,391

*Source:* Philippine Statistics Authority

**TABLE 4.23 Amount of Rainfall by Month by Selected Station**  
2003 to 2015  
(In millimeter)

Sampling Station	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
<b>Laoag City, Ilocos Norte</b>												
2003 p	8.9	-	-	7.6	301.7	626.4	137.7	544.1	213.2	39.7	56.8	-
2004	0.3	(1.0)	-	-	224.7	724.9	133.7	678.5	270.9	10.7	16.9	5.8
2005	(1.0)	-	0.4	-	139.3	418.0	213.2	521.8	718.9	36.6	13.0	2.2
2006	24.0	-	19.0	-	123.6	88.9	835.3	281.4	558.6	60.6	43.3	3.8
2007	0.2	(2.0)	3.8	0.4	245.0	198.3	90.3	1,063.7	253.2	62.8	123.7	(1.0)
2008	(1.0)	2.0	-	0.1	(2.0)	36.2	1,505.0	821.8	478.1	38.3	68.4	-
2009	-	-	0.1	200.6	122.7	210.5	1,003.5	216.3	355.9	860.4	11.1	-
2010	(1.0)	-	-	37.6	1,327.0	292.2	268.5	452.0	341.3	105.9	48.4	(1.0)
2011	16.2	10.4	2.9	(1.0)	74.2	275.6	298.9	861.8	895.6	53.4	25.6	21.6
2012	14.5	0.4	1.2	16.2	170.3	741.3	523.4	906.5	131.7	24.0	(1.0)	21.4
2013	7.6	-	-	98.6	186.2	203.7	145.4	752.1	376.5	174.6	8.1	41.7
2014	-	4.4	0.0	0.0	0.3	516.8	266.8	325.2	646.2	11.7	4.2	0.0
2015	T	1.6	T	10.0	84.5	147.4	601.9	722.0	105.2	...	0.0	24.4
2016	6.0	4.0	1.6	0.0	181.6	158.6	282.6	1,032.6	360.6	206.1	75.7	0.0
<b>Dagupan City, Pangasinan</b>												
2003 p	0.4	-	15.4	13.2	939.3	534.0	297.7	1,030.2	391.1	139.0	47.0	-
2004	(1.0)	88.5	12.2	3.8	332.4	616.4	261.4	1,184.0	111.7	37.6	72.5	93.6
2005	3.8	-	5.3	38.5	177.5	279.7	187.8	332.7	324.8	163.3	88.6	21.5
2006	79.8	-	18.9	42.6	53.9	165.7	792.7	546.7	354.1	212.8	105.2	13.3
2007	6.6	4.0	10.5	64.2	134.1	241.9	237.4	709.9	197.4	142.6	194.8	1.2
2008	5.0	27.0	47.4	86.2	426.3	208.1	319.3	615.3	371.2	35.9	28.7	-
2009	0.8	-	26.1	221.7	285.9	547.0	488.5	394.0	531.9	807.2	3.0	-
2010	0.2	1.0	(1.0)	94.1	122.0	278.2	265.2	489.8	164.2	582.2	199.5	4.2
2011	1.0	12.0	5.6	48.6	309.7	747.2	403.3	826.9	419.3	167.7	101.7	25.0
2012	4.6	19.5	58.0	44.6	240.1	684.8	640.4	994.6	386.7	49.6	2.3	4.6
2013	9.2	1.2	71.5	108.8	170.4	135.5	235.2	1,135.0	552.2	134.9	13.6	19.7
2014	-	(1.0)	1.6	185.0	227.7	441.8	604.3	451.7	870.0	143.1	1.6	23.4
2015	3.0	T	19.2	59.6	56.4	246.1	1,087.9	352.8	435.3	361.2	-	136.4
2016	3.0	1.4	2.4	77.2	208.3	169.9	424.2	1,216.7	342.3	535.0	9.9	33.6
<b>Port Area (MCO), Manila</b>												
2003 p	8.5	8.3	1.2	18.4	408.1	232.1	333.5	425.3	366.7	114.1	129.6	11.4
2004	1.2	40.5	-	(1.0)	225.3	260.2	150.6	426.3	173.3	75.6	152.8	41.3
2005	9.8	8.9	15.8	(1.0)	60.1	312.9	175.1	262.4	328.8	296.0	33.8	87.2
2006	56.1	17.4	79.9	-	50.6	191.5	569.3	246.4	515.4	199.0	63.7	105.9
2007	1.2	15.0	28.0	27.2	107.3	41.4	186.6	620.2	400.8	212.1	279.9	45.4
2008	58.5	20.7	19.9	40.1	218.4	233.4	365.0	547.3	388.9	125.1	127.8	54.6
2009	10.3	26.1	60.9	111.6	294.6	386.9	598.8	307.4	839.2	243.4	64.8	2.2
2010	6.0	(1.0)	6.2	13.7	13.8	348.1	347.3	312.6	362.1	289.4	197.8	65.2
2011	87.1	0.5	36.1	3.2	201.6	879.3	554.3	512.7	316.0	259.3	212.3	185.9
2012	36.3	89.5	89.2	24.4	244.6	220.8	591.8	1,145.9	665.7	361.2	44.9	58.1
2013	29.6	70.0	76.5	11.5	74.7	309.6	312.4	777.5	699.4	237.5	112.7	57.0
2014	(1.0)	3.5	19.6	8.8	91.4	123.5	349.2	321.2	468.7	349.1	43.7	140.3
2015	24.5	2.4	6.5	4.5	112.9	156.5	466.3	307.5	435.5	149.6	42.4	292.3
2016	2.6	63.9	1.1	0.9	74.8	242.9	393.3	700.5	289.5	161.4	68.3	98.9
<b>Legaspi City, Albay</b>												
2003 p	216.0	95.3	124.5	105.3	195.9	281.5	191.3	159.4	267.9	256.3	276.8	198.9
2004	230.2	149.4	294.9	73.5	447.6	293.4	171.6	303.8	142.5	236.6	393.5	302.6
2005	192.2	85.5	111.7	38.3	102.6	231.7	265.9	172.3	681.4	335.4	332.2	1,208.1
2006	453.2	364.9	330.6	151.5	239.2	232.8	135.1	238.1	445.5	197.0	689.6	520.5
2007	345.4	16.5	233.6	105.2	268.0	90.6	171.8	217.0	531.2	450.7	579.1	599.1
2008	323.0	1,082.0	287.8	516.8	423.7	234.8	261.9	249.9	297.0	256.2	440.6	502.7
2009	275.1	418.8	282.2	466.0	602.8	263.3	256.7	178.3	244.1	391.8	384.3	150.1
2010	209.3	30.4	86.5	145.3	50.5	80.1	183.3	223.5	249.4	316.4	423.4	1,047.0
2011	701.2	80.5	496.6	119.1	371.3	538.8	722.8	293.9	337.2	257.6	541.5	739.3
2012	444.5	724.2	614.3	106.5	219.5	182.9	488.8	78.0	205.1	450.1	433.9	581.2
2013	439.5	283.5	198.1	49.8	113.9	286.8	344.3	310.1	248.0	171.2	658.0	452.6
2014	114.3	47.8	322.3	120.5	32.6	156.1	443.1	264.1	342.0	303.9	324.4	825.1
2015	403.5	135.7	150.1	74.5	89.2	307.7	203.6	169.8	238.3	245.5	436.5	559.9
2016	123.5	332.5	140.7	88.3	79.0	195.6	211.8	132.3	197.6	572.8	449.7	621.5

*Continued*

TABLE 4.23 - - *Concluded*

Sampling Station	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
<b>Iloilo City, Iloilo</b>												
2003 p	49.1	11.8	(1.0)	55.6	302.5	109.9	382.8	319.2	170.2	178.7	90.2	47.9
2004	3.7	23.4	38.3	9.2	296.0	338.8	225.0	450.9	150.3	149.4	76.9	102.4
2005	3.8	0.8	16.8	23.7	112.2	217.3	488.3	392.8	151.7	243.6	52.4	165.7
2006	41.2	27.3	42.2	5.1	385.9	276.0	403.8	390.4	282.1	266.6	28.2	167.2
2007	91.9	0.2	2.6	12.0	91.9	132.8	185.7	193.0	872.0	107.8	262.6	89.2
2008	139.9	65.8	67.0	182.9	(2.0)	420.9	225.2	161.2	277.2	249.2	105.0	140.5
2009	37.9	127.4	26.9	136.6	121.9	354.8	355.8	280.4	349.5	277.1	65.3	3.6
2010	24.4	2.0	2.0	2.2	71.6	133.8	129.2		temporary closed			
2011	...	...	...	...	...	...	...	...	...	...	...	...
2012	...	...	...	...	...	...	...	...	...	...	...	...
2013	...	...	...	...	...	...	...	...	...	...	...	...
2014	...	...	...	...	...	...	...	...	...	...	...	...
2015	...	...	...	...	...	...	...	...	...	...	...	...
2016	...	...	...	...	...	...	...	...	...	...	...	...
<b>Mactan International Airport</b>												
2003 p	113.6	92.6	6.1	2.6	45.5	82.1	381.7	130.3	366.9	255.8	94.2	423.5
2004	67.7	26.5	65.1	17.3	145.8	181.5	179.1	151.9	174.3	258.0	64.1	70.7
2005	66.5	36.2	28.2	26.7	14.4	169.5	222.1	94.2	238.5	214.4	76.2	211.9
2006	129.0	152.7	34.7	14.3	93.5	339.7	56.3	210.7	126.3	145.5	49.3	208.9
2007	202.4	16.8	11.8	9.8	177.5	185.9	242.1	107.3	248.8	184.3	234.3	136.5
2008	(2.0)	69.2	154.0	173.6	380.8	120.6	235.3	159.9	139.8	142.0	110.3	137.8
2009	33.2	132.0	46.6	107.2	131.2	149.1	120.6	106.7	113.3	46.2	168.2	63.8
2010	80.6	16.0	11.7	30.5	2.4	200.6	344.3	203.4	189.0	289.2	222.6	116.6
2011	405.9	107.3	127.3	15.2	107.5	216.8	245.6	275.5	137.9	227.9	87.8	411.0
2012	202.6	224.9	143.2	51.2	95.2	72.2	358.6	31.8	400.2	141.5	71.1	145.0
2013	124.7	145.6	3.8	15.8	157.1	322.7	280.7	218.0	63.2	111.7	156.7	56.0
2013	270.7	10.2	98.8	67.8	63.3	164.9	246.5	262.1	...	317.1	115.8	173.1
2014	81.5	87.9	34.7	42.4	18.0	227.7	152.1	194.7	228.2	125.9	34.0	98.4
2016	116.4	90.6	4.3	1.2	166.1	214.2	378.6	21.0	240.3	401.2	159.7	189.7
<b>Zamboanga City, Zamboanga</b>												
2003 p	0.6	11.2	91.8	7.6	124.5	186.7	359.4	93.4	244.8	284.0	5.8	72.9
2004	36.7	40.2	8.0	186.0	138.7	159.8	74.0	39.0	46.2	193.5	19.2	21.3
2005	64.2	18.0	54.3	58.7	133.8	86.0	230.9	91.7	162.6	62.4	72.0	109.6
2006	32.5	118.1	109.9	84.3	122.1	166.2	15.3	143.0	173.9	379.8	77.3	65.6
2007	102.8	33.3	32.8	70.2	86.8	(2.0)	284.8	213.3	197.0	288.7	(2.0)	98.9
2008	117.1	149.0	93.6	84.6	267.1	392.7	157.2	215.0	188.5	181.4	166.4	14.0
2009	68.3	59.4	105.5	149.2	124.8	57.2	181.1	45.9	343.4	156.8	123.8	68.6
2010	73.1	13.8	79.8	123.4	81.8	115.9	234.5	193.6	180.2	186.1	149.1	103.5
2011	180.7	151.0	144.2	42.7	108.2	50.9	84.5	111.0	83.2	125.5	83.0	70.6
2012	162.6	203.0	55.8	116.9	42.2	54.4	168.5	85.5	297.6	231.4	131.7	77.4
2013	150.1	63.7	21.1	70.3	182.7	148.2	224.3	105.9	84.5	630.2	161.3	96.1
2014	38.5	21.6	122.4	14.7	60.9	43.1	109.4	110.8	166.4	306.2	13.4	46.7
2015	17.6	18.3	1.8	30.6	30.3	231.1	...	128.1	324.6	120.7	66.4	7.9
2016	0.6	18.8	5.3	7.6	107.5	208.3	182.2	121.6	188.5	124.0	141.8	...
<b>Davao City, Davao Del Sur</b>												
2003 p	108.4	176.3	120.5	115.5	144.9	141.2	192.9	144.3	52.3	211.9	149.0	202.1
2004	100.1	169.2	172.7	171.5	224.2	94.2	184.0	16.2	280.9	181.5	89.0	258.3
2005	64.0	17.1	22.4	67.7	151.2	183.4	205.2	166.7	137.3	158.1	68.5	247.3
2006	194.5	143.3	255.4	59.9	195.9	267.5	188.8	168.8	137.9	186.2	107.6	81.3
2007	152.1	116.6	87.2	72.0	214.4	162.4	153.3	318.5	77.0	249.0	92.0	126.6
2008	172.6	161.3	226.5	115.9	167.8	391.8	177.8	57.7	324.7	175.8	310.9	68.1
2009	232.8	175.1	92.6	158.9	185.2	193.9	240.3	175.6	109.0	59.3	137.1	47.0
2010	157.5	16.0	52.9	124.0	57.3	87.8	251.6	281.8	117.6	179.7	88.0	199.6
2011	231.8	144.9	97.2	225.7	175.9	243.2	205.1	261.5	304.9	177.6	116.9	160.4
2012	130.7	204.4	154.4	125.0	155.7	172.4	223.7	211.4	92.0	154.1	126.5	247.6
2013	430.5	212.0	60.0	124.1	128.9	186.4	129.1	185.6	112.3	357.4	192.6	67.3
2014	285.3	23.8	235.3	150.5	94.7	134.3	50.1	163.7	175.2	338.9	179.9	122.6
2015	205.7	36.4	19.0	125.4	164.7	224.2	149.9	45.9	91.5	275.2	93.3	63.3
2016	14.2	63.8	39.8	41.8	101.3	188.7	68.6	34.6	227.2	387.0	206.4	137.0

**Notes:** 1. Normals refer to the period averages for a uniform and relative long period comprising at least 3 consecutive 10-year periods.  
2. T means trace.

**Source:** Philippine Atmospheric, Geophysical, and Astronomical Services Administration

TABLE 4.24 Historical Climate Data by Selected Station  
2005 to 2015

Year	Total Rainfall (mm)	Maximum Temperature (oC)	Minimum Temperature (oC)	Mean Temperature (oC)	Relative Humidity (%)	Mean Sea Level Pressure (mbs)
<b>Laoag City, Ilocos Norte</b>						
2005	2,063.4	32.6	22.9	27.7	79.0	1,010.7
2006	2,038.5	32.9	23.3	28.1	78.0	1,010.3
2007	2,041.4 <sup>a</sup>	32.4	23.4	27.9	80.0	1,009.2
2008	2,950.1 <sup>a</sup>	32.0	23.1	27.5	79.0	1,009.7
2009	2,981.1	31.8	23.1	27.4	80.0	1,008.8
2010	2,872.9	32.7	23.2	27.9	82.0	1,009.8
2011	2,536.2	31.6	23.3	27.5	78.0	1,008.7
2012	2,550.9	...	23.3	27.4	80.0	...
2013	1,994.5	31.6	23.4	27.5	80.0	1,008.5
2014	1,775.6	31.1	22.9	27.0	77.0	1,009.3
2015	1,697.0 <sup>a</sup>	28.5	22.8	26.9	77.0	1,010.4
<b>Dagupan City, Pangasinan</b>						
2005	1,623.5	32.3	23.7	28.0	83.0	1,009.3
2006	2,385.7	32.2	22.9	27.6	82.0	1,009.1
2007	1,944.6	32.2	22.8	27.5	81.0	1,009.6
2008	2,170.4	32.1	22.8	27.4	82.0	1,009.4
2009	3,306.1	31.9	22.6	27.2	83.0	1,008.6
2010	2,200.6	32.7	23.4	28.0	82.0	1,010.1
2011	3,068.0	31.5	23.3	27.4	84.0	1,008.9
2012	3,129.8	...	23.6	27.7	83.0	...
2013	2,587.2	32.7	23.7	28.2	83.0	1,009.1
2014	2,950.2	32.3	23.5	27.9	80.0	1,009.5
2015	2,757.9	31.4	21.5	28.0	81.0	1,010.8
<b>Port Area (MCO), Manila</b>						
2005	1,590.8	31.3	25.2	28.3	74.0	1,010.1
2006	2,095.2	31.7	25.8	28.7	74.0	1,009.5
2007	1,977.5	31.8	25.9	28.8	73.0	1,009.3
2008	2,199.7	31.3	25.6	28.5	75.0	1,009.2
2009	2,946.2	30.9	25.6	28.3	76.0	1,008.4
2010	1,962.2	32.2	26.3	29.2	73.0	1,009.9
2011	3,248.3	31.1	25.6	28.4	75.0	1,009.2
2012	3,572.4	...	25.6	28.6	76.0	...
2013	2,768.4	31.7	25.3	28.5	75.0	1,008.0
2014	1,919.0	31.7	24.5	28.2	74.0	1,008.4
2015	2,000.9	32.3	24.9	28.5	73.0	1,009.3
<b>Legaspi City, Albay</b>						
2005	3,757.3	30.7	24.4	27.6	85.0	1,010.4
2006	3,998.0	30.5	25.1	27.8	83.0	1,010.0
2007	3,608.2	30.6	25.2	27.9	83.0	1,009.7
2008	4,876.4	30.3	24.8	27.6	85.0	1,009.7
2009	3,913.5	30.4	25.1	27.7	84.0	1,009.2
2010	3,045.1	31.4	24.8	28.1	82.0	1,010.4
2011	5,199.8	30.4	22.6	26.5	86.0	1,009.1
2012	4,529.0	...	23.2	27.0	84.0	...
2013	3,555.8	31.2	24.1	27.7	84.0	1,007.7
2014	3,296.2	30.8	24.6	27.7	82.0	1,008.0
2015	3,014.3	30.9	25.7	27.7	84.0	1,009.5

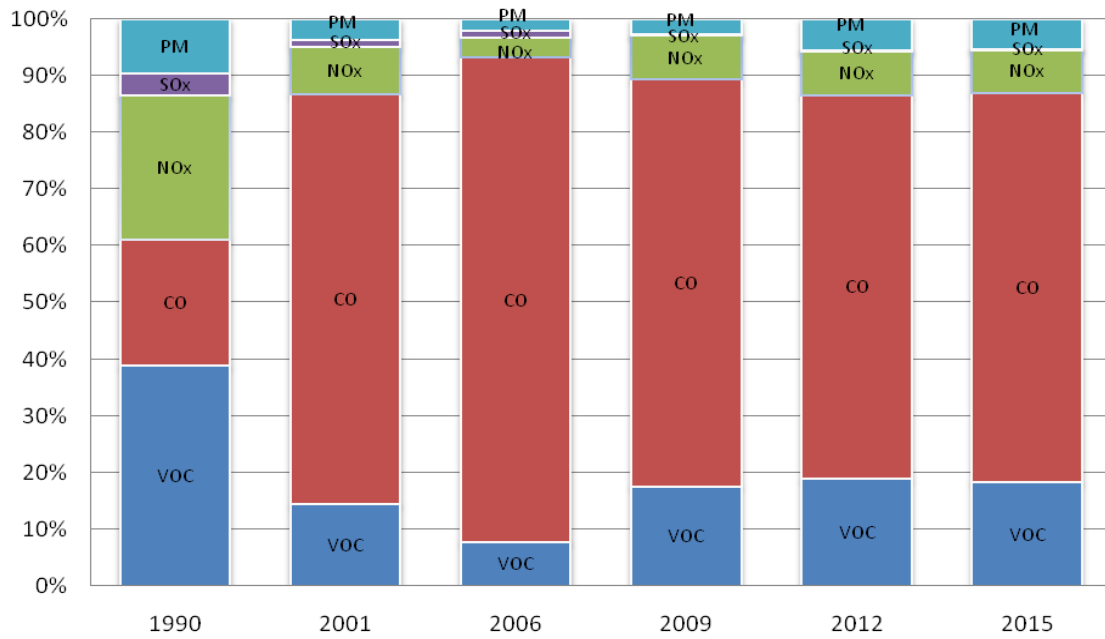
*Continued*

Table 4.24 - - *Concluded*

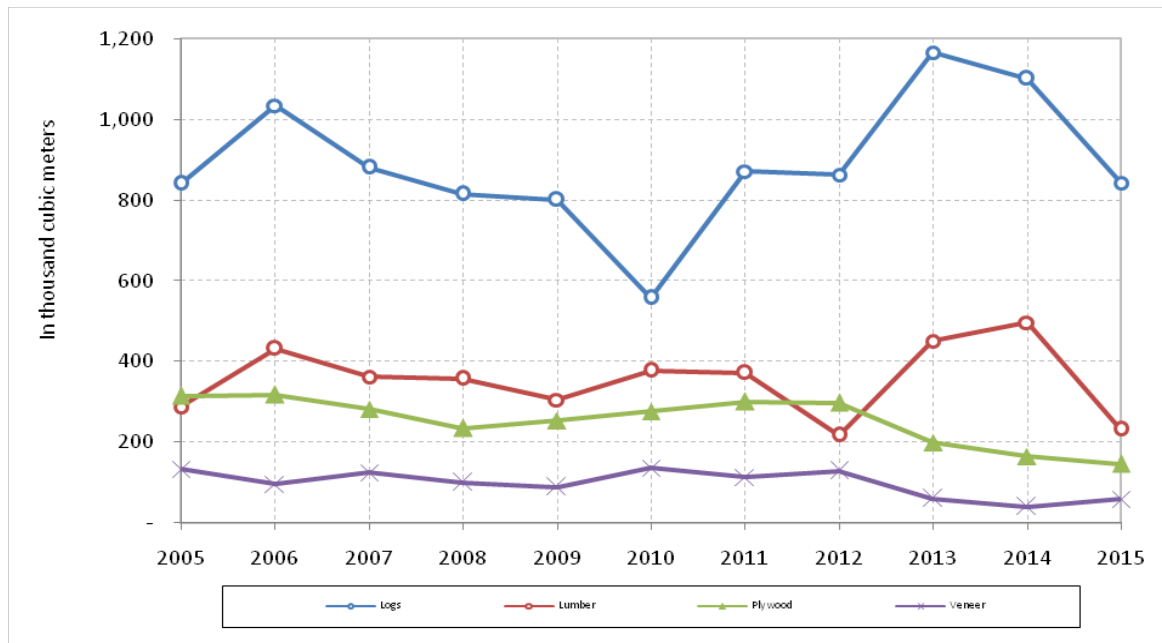
Year	Total Rainfall (mm)	Maximum Temperature (oC)	Minimum Temperature (oC)	Mean Temperature (oC)	Relative Humidity (%)	Mean Sea Level Pressure (mbs)
<b>Iloilo City, Iloilo</b>						
2005	1,869.1	31.9	23.8	27.9	81.0	1,010.3
2006	2,316.0	31.7	23.8	27.8	81.0	1,010.1
2007	2,041.7	31.8	23.3	27.6	78.0	1,009.8
2008	2,035.8 <sup>a</sup>	30.8	23.0	26.9	77.0	1,009.8
2009	2,137.2	30.6 <sup>b</sup>	22.9 <sup>b</sup>	26.8 <sup>b</sup>	77.0 <sup>b</sup>	1,010.2 <sup>b</sup>
2010	2,137.2					
2011	...	...	...	...	...	...
2012	...	...	...	...	...	...
2013	...	...	...	...	...	...
2014	...	...	...	...	...	...
2015	...	...	...	...	...	...
<b>Mactan International Airport</b>						
2005	1,398.8	31.0	24.9	27.9	89.0	1,009.5
2006	1,560.9	30.8	24.9	27.9	86.0	1,010.1
2007	1,757.5	31.1	24.6	27.9	82.0	1,011.1
2008	1,823.3 <sup>a</sup>	31.1	24.9	28.0	82.0	1,009.5
2009	1,218.1	31.3	25.1	28.2	82.0	1,009.6
2010	1,706.9	32.2	25.0	28.6	83.0	1,012.0
2011	2,365.7	30.7	24.9	27.8	86.0	1,009.5
2012	1,663.4	...	25.0	28.0	83.0	...
2013	1,656.0	31.5	25.3	28.4	81.0	1,007.2
2014	1,790.3	31.2	24.9	27.9	81.0	1,006.8
2015	1,325.5	31.5	25.0	28.2	77.0	1,008.0
<b>Zamboanga City, Zamboanga</b>						
2005	1,144.2	32.2	24.3	28.2	81.0	1,010.1
2006	1,488.0	32.3	24.4	28.3	82.0	
2007	1,408.6 <sup>a</sup>	32.3	24.5	28.4	81.0	1,010.3
2008	2,012.6 <sup>a</sup>	31.7	24.2	27.9	83.0	
2009	1,484.0	32.3	25.6	28.2	81.0	1,009.5
2010	1,534.8	33.0	21.6	27.4	81.0	1,010.0
2011	1,235.5	32.7	23.9	28.3	82.0	1,009.5
2012	1,627.0	...	24.5	28.5	82.0	...
2013	1,938.4	32.6	24.3	28.5	81.0	1,009.0
2014	1,054.1	33.2	24.1	28.7	81.0	1,009.2
2015	997.4 <sup>a</sup>	33.5	23.7	26.1	80.0	1,010.2
<b>Davao City, Davao Del Sur</b>						
2005	1,488.9	31.8	24.4	28.2	80.0	1,009.4
2006	1,987.1	31.7	24.5	28.1	82.0	1,009.1
2007	1,821.1	31.6	24.3	27.9	83.0	1,008.8
2008	2,350.9	31.4	24.0	27.7	84.0	1,008.8
2009	1,806.8	31.9	24.3	28.1	82.0	1,008.8
2010	1,613.8	32.2	24.4	28.3	83.0	1,009.4
2011	2,345.1	31.6	24.2	27.9	85.0	1,008.5
2012	1,750.3	...	24.4	28.1	83.0	...
2013	2,186.2	32.1	24.4	28.3	80.0	1,007.4
2014	1,954.3	32.3	24.8	28.5	81.0	1,007.7
2015	1,494.5	32.6	25.0	28.7	78.0	1,008.7

<sup>a</sup> with missing data.<sup>b</sup> temporary closed.**Source:** Philippine Atmospheric, Geophysical, and Astronomical Services Administration

**FIGURE 4.2 Distribution of Pollutants (Mobile) in the National Capital Region (NCR): 1990 to 2015**



**FIGURE 4.3 Production of Logs, Lumber, Plywood and Veneer: 2005 to 2015**



# **5 AGRICULTURE AND AGRARIAN REFORM**

To meet the food requirement of the fast growing population, it has become imperative to use current agricultural statistics that will provide a better picture of the country's food situation. The availability of agricultural statistics also serves as the basis for drawing up sound and relevant agricultural policy decisions of the government.

The Philippine Statistics Authority (PSA), is the agency mandated to provide official statistics for the agricultural sector, is the primary source of various statistics presented in this chapter. The data provided by the former Bureau of Agricultural Statistics, now part of PSA along with the National Statistics Office, Bureau of Labor and Employment Statistics and the National Statistical Coordination Board include time series data on agricultural area, quantity and value of production by kind of crop; quantity and value of fish production from aquaculture by type of culture; total inventory, production, quantity and value of livestock and poultry by kind and total number of animal slaughtered/dressed for meat production. Statistics on palay and corn production are generated by PSA through its Rice and Corn Production Survey while those on fisheries are generated through monitoring procedures. Livestock and poultry statistics are obtained from the results of the Backyard Livestock and Poultry Survey, the Commercial Livestock and Poultry Survey and the Monitoring of Animals Slaughtered/Dressed in Abattoirs and Dressing Plants which is conducted jointly by the PSA and the National Meat Inspection Service. The data on commercial fishing, municipal fishing both inland and marine quantity, and value of fish production were generated data by the PSA through its Survey on Commercial/Municipal Fisheries and the Aquaculture Production Survey. Meanwhile, the National Food Authority is the source of rice and corn importation by country of origin.

Since fertilizer is an important input to agriculture, data on fertilizer are likewise included in this chapter. The data on production, importation and consumption of fertilizer are obtained from the Fertilizer and Pesticide Authority.

On agrarian reform, the Department of Agrarian Reform generates data on land acquisition and distribution accomplishments and projection under the Comprehensive Agrarian Reform Program by land type and by region.

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**TABLE 5.1 Agricultural Area, Quantity and Value of Production by Kind of Crop  
2014 to 2016**  
(Area in '000 hectares; quantity in '000 metric tons; value in million pesos)

Item	2014			2015			2016		
	Area	Quantity	Value	Area	Quantity	Value	Area	Quantity	Value
Agricultural Crops	13,354.1	87,007.9	927,314.4	13,229.1	84,321.2	856,024.8	12,646.6	78,095.8	958,555.9
A. Cereals	7,351.1	26,738.4	478,847.93	7,218.2	25,668.6	403,569.05	7,040.5	24,846.0	388,427.57
Palay	4,739.7	18,967.8	378,218.53	4,656.2	18,149.8	311,088.43	4,556.0	17,627.2	302,307.17
Corn	2,611.4	7,770.6	100,629.40	2,561.9	7,518.8	92,480.63	2,484.5	7,218.8	86,120.40
B. Major Crops	5,591.0	56,724.2	384,218.4	5,595.0	55,065.4	378,561.10	5,606.1	53,249.8	492,277.89
Coconut	3,502.0	14,696.3	104,931.58	3,517.7	14,735.2	95,189.26	3,565.1	13,825.1	107,703.18
Sugarcane	432.0	25,029.9	41,299.30	421.3	22,926.4	42,413.91	410.1	22,370.5	45,188.49
Banana	442.8	8,884.9	130,696.29	443.4	9,083.9	136,531.47	442.9	8,903.7	148,683.77
Pineapple	61.6	2,507.1	19,730.80	62.8	2,582.7	20,945.78	65.2	2,612.5	23,329.36
Coffee	117.5	75.5	5,785.51	113.7	72.3	5,686.65	114.8	68.8	5,845.04
Mango	188.1	885.0	19,356.04	188.4	902.7	20,393.12	187.8	814.1	23,184.14
Tobacco	36.1	61.4	4,333.80	33.1	56.2	3,725.40	32.5	56.5	3,927.70
Abaca	134.8	68.1	2,947.93	134.2	70.4	3,315.83	134.4	71.8	4,164.70
Rubber	217.7	453.1	11,412.58	222.6	398.1	8,181.78	223.3	362.6	8,336.86
Cassava	216.8	2,540.3	16,664.11	223.0	2,710.9	14,855.84	229.8	2,755.1	16,666.66
Camote	89.0	519.9	7,158.33	85.8	536.0	7,750.70	84.8	529.5	8,000.29
Peanut	25.0	29.2	1,073.10	24.6	29.2	1,176.65	23.5	27.9	1,089.05
Mungo	43.0	32.1	1,619.53	41.4	33.6	1,827.79	41.3	34.0	1,666.75
Onion	15.8	203.7	4,887.84	14.9	181.2	3,687.62	13.0	122.6	4,309.39
Garlic	2.6	9.0	935.89	2.7	10.4	1,040.13	2.6	7.5	385.30
Tomato	16.7	214.6	2,439.66	16.2	214.8	2,899.40	16.2	210.7	3,308.46
Eggplant	21.2	225.6	4,112.14	21.0	232.9	3,791.12	21.0	235.6	4,149.44
Cabbage	8.3	128.0	1,944.17	8.2	125.8	2,687.49	8.0	123.1	2,474.11
Calamansi	20.1	160.7	2,890.11	20.0	162.7	2,461.20	19.8	118.2	2,012.62
C. Other Crops	412.0	3,545.3	64,241.92	415.9	3,587.1	73,894.67	...	...	77,850.47

*Note:* Details may not add up to total due to rounding.

*Source:* Philippine Statistics Authority

**TABLE 5.2 Quantity and Value of Fish Production by Type of Fishing Operation**  
**1982 to 2015**  
(Quantity in thousand metric tons; value in million pesos)

Year	Total		Commercial Fishing <sup>1</sup>		Municipal Fishing <sup>2</sup>		Aquaculture <sup>3</sup>	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
1982	1,897.0	15,064.0	526.3	4,355.2	978.3	7,315.5	392.3	3,393.3
1983	2,110.2	18,981.5	519.3	4,642.7	1,145.8	9,539.6	445.1	4,799.2
1984	2,080.4	25,649.9	513.3	6,521.2	1,089.2	11,862.8	477.9	7,265.9
1985	2,052.1	31,297.3	512.0	7,857.2	1,045.4	14,715.7	494.7	8,724.4
1986	2,089.5	37,331.5	546.2	9,247.9	1,072.4	17,251.5	470.9	10,832.2
1987	2,213.0	37,349.4	591.2	9,820.7	1,060.9	16,107.5	560.9	11,421.2
1988	2,268.0	42,118.2	600.0	10,272.0	1,068.5	16,633.1	599.5	15,213.0
1989	2,370.9	45,093.7	637.1	11,033.4	1,104.6	18,387.7	629.3	15,672.6
1990	2,503.4	52,177.2	700.6	12,410.6	1,131.9	19,300.1	671.1	20,466.5
1991	2,599.0	60,033.3	759.8	15,244.6	1,146.8	22,132.6	692.4	22,656.1
1992	2,625.6	65,443.5	804.9	16,800.7	1,084.4	22,656.4	736.4	25,986.5
1993	2,632.0	70,215.8	824.4	18,021.2	1,014.0	22,031.4	793.6	30,163.2
1994	2,721.0	80,192.1	859.3	20,714.5	992.6	24,474.9	869.1	35,002.7
1995	2,785.1	83,187.3	893.2	23,065.4	972.0	26,463.8	940.6	33,658.1
1996	2,796.0	83,275.2	879.1	24,555.3	909.2	25,373.2	1,007.7	33,346.7
1997	2,793.6	80,617.1	884.7	25,935.3	924.5	27,392.9	984.4	27,288.8
1998	2,829.5	85,133.1	940.5	29,737.1	891.1	28,966.5	997.8	26,429.5
1999	2,923.8	92,322.3	948.8	32,242.1	926.3	31,034.1	1,048.7	29,046.1
2000	2,993.3	98,622.1	946.5	33,878.7	945.9	32,595.6	1,100.9	32,147.9
2001	3,166.5	107,193.8	976.5	36,088.7	969.5	34,221.7	1,220.5	36,883.4
2002	3,369.5	113,258.2	1,042.2	39,681.2	988.9	38,158.9	1,338.4	35,418.2
2003	3,619.2	119,866.3	1,109.6	42,002.9	1,055.1	40,664.3	1,454.5	37,199.1
2004	3,926.1	138,846.5	1,128.4	48,349.3	1,080.7	45,674.9	1,717.0	44,822.3
2005	4,161.8	146,392.9	1,134.0	47,272.7	1,132.0	49,950.4	1,895.8	49,169.8
2006	4,408.5	163,374.4	1,080.7	48,555.9	1,235.5	59,146.6	2,092.3	55,671.9
2007	4,711.3	180,545.2	1,192.1	54,737.5	1,304.4	64,210.4	2,214.8	61,597.3
2008	4,966.9	215,813.5	1,226.2	63,170.1	1,333.0	70,973.9	2,407.7	81,669.5
2009	5,079.9	215,582.1	1,253.9	58,705.0	1,348.6	75,383.7	2,477.4	81,493.4
2010	5,159.5	221,051.0	1,242.1	60,457.0	1,371.4	77,736.5	2,546.0	82,857.5
2011	4,973.5	224,695.0	1,032.8	58,623.0	1,332.6	80,075.6	2,608.1	85,996.4
2012	4,865.1	237,711.4	1,042.3	65,894.2	1,280.8	79,527.3	2,542.0	92,289.9
2013	4,705.4	244,551.7	1,067.6	69,922.5	1,264.4	80,898.0	2,373.4	93,731.2
2014	4,689.1	241,943.8	1,107.2	66,189.8	1,244.3	81,805.0	2,337.6	93,949.0
2015	4,649.3	239,702.4	1,084.6	64,875.3	1,216.5	81,486.2	2,348.1	93,340.9

**Note:** Details may not add up to total due to rounding.

<sup>1</sup> Includes production from commercial fishing vessels

<sup>2</sup> Includes production from capture activities in various marine and inland (fresh) bodies of water such as lakes, rivers, etc

<sup>3</sup> Includes production from aquaculture activities such as brackishwater and freshwater fishponds, freshwater and marine fishpens, freshwater and marine fishcages, culture of oysters, mussels and seaweeds

**Source:** Philippine Statistics Authority

**TABLE 5.3 Quantity and Value of Fish Production from Aquaculture  
by Type of Environment  
2007 to 2016**  
(Quantity in thousand metric tons; value in million pesos)

Environment	2007		2008		2009		2010		2011	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Total	669.1	61,597.3	697.9	81,669.5	697.5	81,493.4	701.4	82,857.5	723.4	85,996.4
Brackishwater Fishpond	294.5	32,956.0	303.2	39,492.6	308.4	42,221.2	304.3	41,129.1	311.1	43,520.4
Freshwater Fishcage/per	158.9	8,536.8	167.4	9,724.6	163.6	11,160.5	165.1	10,412.1	164.0	10,234.8
Freshwater Fishpond <sup>2</sup>	135.2	7,598.6	143.7	8,679.2	144.9	9,822.7	143.2	8,947.3	142.9	9,126.3
Marine Fishpen/cage	80.5	5,923.9	83.6	10,621.3	80.6	8,381.3	88.7	10,040.2	105.4	11,310.6
Others										
Oyster	20.5	142.0	20.2	121.9	19.9	134.6	22.5	158.2	21.5	181.8
Mussel	20.1	140.7	23.0	181.5	19.9	181.8	20.9	195.8	22.4	231.4
Seaweed	1,505.1	6,299.3	1,666.6	12,848.4	1,740.0	9,591.3	1,801.3	11,974.7	1,840.8	11,391.1

*Continued*

**TABLE 5.3 - - Concluded**

2012		2013		2014		2015		2016	
Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
744.6	92,289.9	770.0	93,731.2	747.0	93,949.0	264.4	93,340.9	698.4	83,249.0
320.2	46,491.3	327.4	48,552.4	322.7	48,713.7	323.62 <sup>f</sup>	50,661.9	337.6	51,785.2
165.4	11,713.3	170.5	11,407.3	150.4	10,534.9	94.72 <sup>f</sup>	10,882.9	97.6	10,179.9
144.7	9,967.8	148.3	10,876.7	148.9	11,138.7	147.6	11,025.6	145.7	2,815.5
114.3	13,917.4	123.8	12,568.0	125.0	12,641.7	116.8	12,059.0	117.6	11,890.0
20.6	157.6	22.1	170.9	22.4	179.51	20.3	180.9	19.5	203.4
25.7	266.1	22.9	252.6	18.8	222.7	16.0	215.4	18.8	273.7
1,751.1	9,776.3	1,558.4	9,903.2	1,549.5	10,517.7	1,566.4	8,315.3	1,404.5	6,100.9

**Note:** Details may not add up to totals due to rounding.

<sup>1</sup> Include brackishwater pen/cage

<sup>2</sup> Include small farm reservoir and rice fish

**Source:** Philippine Statistics Authority

**TABLE 5.4 Quantity and Value of Livestock and Poultry Production by Type**  
**2007 to 2016**  
(Quantity in thousand metric tons; value in million pesos)

Type	2007		2008		2009		2010		2011	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Total Livestock Production	2,349.9	163,074.7	2,327.1	184,062.2	2,355.0	196,410.4	2,392.3	210,465.6	2,438.8	212,326.0
(Liveweight)										
Carabao	137.0	7,243.8	140.4	8,137.3	140.9	8,992.9	148.0	10,044.6	147.5	10,080.0
Cattle	236.9	15,669.0	239.2	17,487.4	245.1	18,917.6	251.7	20,583.1	256.3	21,461.8
Hog	1,886.0	134,415.9	1,855.7	152,152.1	1,877.3	161,244.7	1,898.2	172,049.2	1,940.4	172,574.7
Goat	76.6	5,354.7	78.0	5,873.4	77.4	6,800.2	78.5	7,306.8	78.2	7,710.5
Dairy	13.4	391.4	13.8	412.0	14.3	455.1	15.9	481.8	16.5	498.9
Total Poultry Production	1,254.1	89,908.9	1,320.6	100,951.3	1,336.8	110,687.4	1,386.1	115,012.3	1,447.4	120,773.2
(Liveweight)										
Chicken	1,211.6	87,406.3	1,281.4	98,318.0	1,300.9	108,221.9	1,353.1	112,512.8	1,414.3	118,320.3
Duck	42.5	2,502.6	39.2	2,633.3	35.9	2,465.5	33.0	2,499.6	33.2	2,452.9
Total Egg Production	382.1	28,338.9	393.2	30,737.4	408.1	34,306.6	424.0	36,519.5	441.1	37,961.7
Chicken	335.1	25,414.7	350.8	27,926.4	368.5	31,363.3	387.3	33,659.9	403.4	35,046.8
Duck	47.0	2,924.2	42.5	2,811.0	39.6	2,943.3	36.7	2,859.6	37.7	2,914.9

*Continued*

**TABLE 5.4 - - Concluded**

2012 <sup>r</sup>		2013 <sup>r</sup>		2014		2015		2016	
Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
2,464.5	214,082.9	2,507.0	233,997.8	2,532.5	247,757.3	2,627.14	251,989.9	2,627.50	258,486.8
142.7	9,966.1	141.5	10,335.1	143.0	10,740.1	142.04	11,099.8	142.40	11,341.86
254.0	21,438.5	258.5	22,530.0	261.3	23,641.6	266.90	24,593.9	266.90	25,878.72
1,973.6	174,408.8	2,012.2	192,484.2	2,032.3	204,104.9	2,120.33	206,711.0	2,120.33	211,427.47
75.7	7,708.2	75.4	8,054.9	76.1	8,649.1	77.48	8,931.9	77.48	9,123.30
18.5	561.3	19.5	593.7	19.7	621.5	20.390	653.3	20.39	715.42
1,513.3	127,455.7	1,589.5	134,331.3	1,606.4	145,758.1	1,694.75	154,771.2	1,706.70	152,497.1
1,479.4	124,878.7	1,555.1	131,668.6	1,571.8	142,951.1	1,660.81	145,935.4	1,674.50	149,801.2
33.8	2,577.0	34.5	2,662.6	34.6	2,807.0	33.94	8,835.8	32.22	2,695.8
460.8	40,775.7	468.8	42,151.5	457.2	43,809.6	487.0	46,475.0	506.0	50,306.0
421.1	37,588.9	427.7	38,629.0	415.7	40,147.6	444.6	42,694.6	461.7	46,222.7
39.7	3,186.8	41.1	3,522.6	41.5	3,662.0	42.4	3,780.4	44.2	4,083.5

*Source:* Philippine Statistics Authority

**TABLE 5.5 Total Inventory of Livestock and Poultry by Type  
as of January 1, 1995-2016**  
(In thousand heads)

Year	Livestock				Poultry	
	Carabao	Cattle	Goat	Hog	Chicken	Duck
1995	2,708	2,021	2,828	8,941	96,216	9,072
1996	2,841	2,128	2,982	9,026	115,782	9,470
1997	2,988	2,266	3,025	9,752	134,963	8,923
1998	3,013	2,377	3,085	10,210	138,521	8,824
1999	3,006	2,426	3,051	10,397	113,789	8,614
2000	3,024	2,479	3,151	10,711	115,187	9,265
2001	3,066	2,496	3,215	11,063	115,606	9,987
2002	3,112	2,548	3,294	11,653	126,831	9,911
2003	3,180	2,557	3,270	12,364	128,515	9,807
2004	3,270	2,593	3,358	12,562	122,010	10,211
2005	3,327	2,548	3,535	12,140	136,001	10,439
2006	3,361	2,520	3,736	13,047	134,333	11,147
2007	3,384	2,566	4,049	13,459	135,624	10,162
2008	3,339	2,566	4,174	13,701	154,259	10,508
2009	3,321	2,586	4,222	13,596	158,663	10,577
2010	3,270	2,571	4,178	13,398	158,984	10,268
2011	3,075	2,518	3,882	12,303	162,813	10,126
2012	2,964	2,493	3,715	11,863	164,192	10,011
2013	2,913	2,498	3,694	11,843	166,386	10,135
2014	2,847	2,512	3,696	11,802	167,671	9,886
2015	2,855	2,534	3,674	12,000	176,469	10,067
2016	2,877	2,554	3,663	12,479	178,793	10,519

Source: Philippine Statistics Authority

**TABLE 5.6 Total Number of Animals Slaughtered/Dressed  
for Meat Production  
1996 to 2015**

Year	Livestock (in thousand heads)				Poultry (in million birds)	
	Carabao	Cattle	Goat	Hog	Chicken <sup>1</sup>	Duck
1996	265	686	1,702	15,364	407.6	10.7
1997	283	753	1,718	16,091	444.9	10.7
1998	301	779	1,844	16,657	440.0	10.8
1999	317	810	1,894	17,369	444.6	10.7
2000	330	811	1,927	17,973	477.5	10.8
2001	333	780	1,913	18,764	556.4	11.2
2002	353	780	1,917	19,749	566.0	11.3
2003	353	772	1,893	20,523	573.3	11.3
2004	368	765	1,922	20,242	595.0	11.1
2005	356	737	2,062	22,141	558.4	10.9
2006	389	714	2,559	23,197	589.4	12.1
2007	508	759	2,831	23,964	592.7	15.4
2008	469	786	3,047	23,802	727.6	15.1
2009	455	808	3,110	24,144	740.4	14.7
2010	485	831	3,167	24,246	778.0	14.0
2011	481	836	3,179	24,327	824.1	14.4
2012	462	831	3,101	24,500	888.9	15.1
2013	457	844	3,118	24,919	945.1	15.4
2014	461	859	3,161	25,061	970.0	15.4
2015	454	877	3,240	25,843	1,033.2	16.6

<sup>1</sup> Consists of dressed broiler, native chicken and culled layers only

**Note:** Data includes all animals slaughtered in abattoirs/dressing plants and in backyard and commercial livestock and poultry farms.

Source: Philippine Statistics Authority

**TABLE 5.7 Rice and Corn Stock Inventory and Supply/Use Estimates  
2010 to 2016**

Item	2010		2011		2012		2013		2014		2015		2016	
	Rice	Corn	Rice	Corn	Rice	Corn	Rice	Corn	Rice	Corn	Rice	Corn	Rice	Corn
<b>Stocks ('000 MT)</b>														
Total														
January 1	2,629.1	254.4	3,424.3	152.5	2,627.4	166.1	2,524.2	161.3	2,125.5	168.8	2,662.05	183.96	3,198.79	386.96
July 1	3,353.5	109.1	3,021.8	221.3	1,915.1	139.4	2,194.1	123.2	2,025.0	161.8	2,568.19	275.40	2,733.64	215.92
<b>Household</b>														
January 1	1,205.4	64.3	1,138.7	75.3	982.1	61.7	1,309.2	61.3	1,267.7	65.2	1,326.15	84.96	1,332.97	103.81
July 1	892.1	37.2	825.1	45.4	762.8	54.5	811.9	42.5	879.6	54.0	952.96	51.93	980.40	47.54
<b>Commercial</b>														
January 1	442.6	98.3	551.2	76.2	604.2	104.2	621.7	99.9	583.0	93.3	811.85	97.40	965.37	281.73
July 1	424.0	58.5	687.3	175.9	561.9	84.7	684.8	77.5	689.2	102.0	840.76	222.49	838.81	168.04
<b>NFA</b>														
January 1	981.1	91.8	1,734.4	1.0	1,041.1	0.2	593.3	0.1	274.8	10.4	524.05	1.60	900.45	1.42
July 1	2,037.4	13.4	1,509.4	0.03	590.4	0.2	697.4	3.2	456.2	5.8	774.47	0.98	913.52	0.35
<b>Supply-Use ('000 MT)</b>														
Beginning Stock (Jan. 1)	2,629	254	3,424	153	2,631	166	2,524	161	2,126	169	2,662	184	...	...
Production	10,315	6,377	10,911	6,971	11,793	7,407	12,059	7,377	12,405	7,771	11,870	7,519	...	...
Imports <sup>1</sup>	2,378	88	707	66	1,041	136	398	342	1,074	575	1,478	712	...	...
Total Supply	15,322	6,719	15,042	7,190	15,465	7,709	14,981	7,880	15,605	8,515	16,010	8,415	...	...
Exports	a	a	a	a	a	a	1	a	1	1	a	a	...	...
Seeds	214	50	223	51	230	52	233	51	232	52	228	51	...	...
Feeds and Waste	670	4,145	709	4,531	767	4,815	784	4,795	806	5,051	772	4,887	...	...
Processing	413	851	436	930	472	988	482	984	496	1,037	475	1,003	...	...
Per Capita (Kg.)	113.8	16.5	116	16	119	18	116	19	114	22	112	20	...	...
Total Demand	1,297	5,046	1,368	5,512	1,469	5,855	1,500	5,830	1,535	6,141	11,336	2,087	...	...

<sup>a</sup> is Less than 1 thousand metric ton

**Source:** Philippine Statistics Authority

TABLE 5.8 Average Prices of Selected Agricultural Products  
2007 to 2015

Item	2007	2008	2009	2010	2011	2012	2013	2014	2015
<b>Domestic Price (P/Kg)</b>									
Palay/Rice, Well milled									
Farm	11.21	14.13	14.66	14.87	15.17	16.22	16.93	20.07	17.33
Wholesale	22.59	29.81	31.17	31.45	32.06	32.82	34.49	39.51	38.14
Retail	24.72	32.71	34.12	34.34	34.73	35.30	36.87	42.32	42.04
Corngrain									
Corngrain, white									
Farm	9.63	11.58	11.80	11.00	14.40	13.35	13.81	13.90	13.07
Wholesale	11.88	13.71	16.24	15.05	16.41	15.53	15.43	14.79	14.08
Retail	15.31	17.19	21.21	19.55	19.07	19.72	18.97	21.88	23.23
Corngrain, yellow									
Farm	10.09	10.79	10.44	11.26	11.95	12.42	11.62	12.73	12.01
Wholesale	11.44	13.14	13.84	14.41	15.13	15.78	15.93	14.31	15.52
Retail	15.79	18.18	19.90	19.26	19.80	21.51	22.04	20.76	20.70
Coconut									
Copra (corriente)									
Farm	17.74	22.97	13.73	21.33	32.53	19.28	15.88	24.67	21.28
Wholesale	17.04	21.12	12.73	19.14	28.00	16.66	13.16	19.61	17.50
Matured nuts									
Farm	4.03	5.27	4.15	5.34	8.05	5.63	5.30	7.14	6.46
Wholesale	12.41	14.64	16.45	12.80	18.87	18.44	16.34	17.96	22.59
Retail	11.52	14.00	13.85	14.26	19.51	18.83	17.62	20.53	20.87
Young nuts									
Farm	3.39	4.05	4.22	5.33	6.71	7.03	6.96	7.93	8.40
Coffee, dry beans									
Robusta									
Farm	57.14	67.96	57.62	56.45	71.71	69.27	67.84	76.10	75.25
Wholesale	59.94	71.33	63.90	50.84	76.52	-	70.15	-	-
Arabica									
Farm	53.46	56.78	60.22	67.57	69.25	71.14	83.94	82.09	96.21
Excelsa									
Farm	47.23	49.26	49.26	48.68	56.14	60.68	65.64	68.35	73.99
Wholesale	69.36	63.59	53.79	59.51	-	-	-	-	-
Rubber (cup lump)									
Farm	38.29	40.44	31.76	61.49	75.42	50.06	40.35	26.37	20.30
Wholesale	38.18	39.55	30.92	58.54	-	-	-	-	-

*Continued*

TABLE 5.8 - - *Continued*

Item	2007	2008	2009	2010	2011	2012	2013	2014	2015
Banana									
Bungulan (ripe)									
Farm	4.71	5.17	8.18	9.09	7.27	7.80	8.22	9.93	10.22
Wholesale	0.88	0.97	1.09	0.95	0.96 <sup>f</sup>	0.98 <sup>f</sup>	1.04 <sup>f</sup>	13.28	15.91
Latundan (ripe)									
Farm	7.25	7.69	8.51	9.22	9.41	9.46	10.12	11.42	11.72
Wholesale	1.24 <sup>f</sup>	1.34 <sup>f</sup>	1.39 <sup>f</sup>	1.56 <sup>f</sup>	1.68 <sup>f</sup>	1.58 <sup>f</sup>	1.73 <sup>f</sup>	22.88	22.78
Retail	1.74 <sup>f</sup>	1.81 <sup>f</sup>	1.90 <sup>f</sup>	2.00 <sup>f</sup>	2.12 <sup>f</sup>	2.16 <sup>f</sup>	2.35 <sup>f</sup>	33.02	33.75
Lakatan (ripe)									
Farm	9.41	10.47	11.92	14.26	13.74	14.27	16.78	18.32	18.68
Wholesale <sup>1</sup>	1.88	2.16	2.30 <sup>f</sup>	2.70 <sup>f</sup>	2.87	2.86 <sup>f</sup>	3.12 <sup>f</sup>	38.44	38.00
Retail <sup>1</sup>	2.69	2.87	3.07 <sup>f</sup>	3.28 <sup>f</sup>	3.50 <sup>f</sup>	3.62 <sup>f</sup>	4.13 <sup>f</sup>	49.02	49.79
Saba (ripe)									
Farm	5.31	5.48	6.19	6.87	6.51	7.01	8.35	8.34	8.47
Wholesale <sup>1</sup>	1.13	1.22	1.16 <sup>f</sup>	1.26 <sup>f</sup>	1.34 <sup>f</sup>	1.45 <sup>f</sup>	1.53 <sup>f</sup>	16.01	17.56
Retail <sup>1</sup>	1.66	1.67	1.69 <sup>f</sup>	1.78 <sup>f</sup>	1.79 <sup>f</sup>	1.86 <sup>f</sup>	1.96 <sup>f</sup>	24.23	25.95
Pineapple, Hawaiian									
Farm	4.89	5.02	5.26	5.02	6.35	7.25	7.08	7.86	8.11
Wholesale <sup>2</sup>	17.01	18.42	19.66 <sup>f</sup>	23.64 <sup>f</sup>	23.42 <sup>f</sup>	24.60 <sup>f</sup>	25.94 <sup>f</sup>	23.33	26.94
Retail <sup>2</sup>	29.30	30.70	32.17	33.62	36.47	38.70	40.05	40.47	42.06
Mango (Carabao)									
Farm	25.22	29.46	29.11	28.22	29.23	28.94	28.64	30.42	30.88
Wholesale	36.50	44.87	40.73	43.36	46.16	47.96	48.79	51.34	58.56
Retail	50.42	61.72	60.78	62.35	65.48	66.11	66.53	72.28	80.94
Cassava									
Farm	4.70	5.36	5.79	5.73	6.40	7.09	7.63	6.52	5.45
Wholesale	6.13	6.23	7.46	7.83	7.66	7.77	8.61	8.49	10.27
Camote									
Farm	8.39	9.27	9.36	10.03	11.39	11.87	12.19	13.72	14.50
Wholesale	11.54	12.31	13.69	14.39	14.72	15.77	17.40	18.48	21.20
Retail	18.00	19.77	21.68	22.70	24.20	26.28	28.15	29.46	32.26
Livestock <sup>3</sup>									
Carabao									
Farm (liveweight)	52.80	57.80	63.73	67.95	68.31	69.75	72.98	74.99	78.02
Cattle									
Farm (liveweight)	65.93	72.98	77.07	81.79	83.73	84.36	87.12	90.40	92.16
Retail (beef lean meat)	185.92	199.92	211.71	222.51	226.95	229.40	233.62	240.05	243.69
Hog									
Farm (liveweight)	71.26	82.14	85.72	90.56	89.08	88.26	95.71	100.48	97.53
Retail (pork lean meat)	139.32	156.21	163.54	173.90	173.86	172.93	179.36	191.50	190.85
Goat									
Farm	69.93	75.29	87.85	93.17	98.58	101.88	106.74	113.51	115.29
Poultry									
Chicken (broiler) <sup>3</sup>									
Farm	80.63	79.38	89.69	94.64	95.23	95.89	87.12	91.06	93.69
Retail	91.95	100.03	102.96	113.08	118.05	117.07	112.86	119.63	123.03
Duck <sup>3</sup>									
Farm	67.10	73.85	76.48	86.12	84.46	87.66	90.85	93.58	98.96

<sup>1</sup> = 9 pieces per kilogram: for 2005 to 2008 only; pesos per kilogram for 2009-2013<sup>2</sup> = 2.40 kilograms per piece: for 2005 to 2008 only; pesos per kilogram for 2009-2013<sup>3</sup> = Backyard*Continued*



TABLE 5.8 - - *Concluded*

Item	2007	2008	2009	2010	2011	2012	2013	2014	2015
Fishery (P/Kg)									
Wholesale									
Bangus	75.45	85.22	93.58	90.69	92.32	104.49	100.46	101.47	104.9
Dilis	43.77	48.40	47.91	44.45	47.83	54.30	50.42	49.01	55.90
Galunggong	52.47	61.08	64.82	64.25	77.58	83.14	82.29	86.30	91.42
Sapsap	54.51	61.45	70.72	66.13	73.02	87.52	83.80	90.85	94.77
Tilapia	56.32	62.12	68.99	67.89	73.51	75.36	74.07	78.70	80.10
Tulingan	62.21	75.16	78.93	77.97	88.33	89.36	88.64	94.00	93.99
Retail									
Bangus	96.46	104.93	114.37	112.56	112.86	125.01	123.84	123.51	126.75
Dilis	66.85 <sup>f</sup>	71.39	73.85	74.22	79.65	83.77	84.05	86.26	86.96
Galunggong	74.97	84.04	87.99	87.45	100.47	107.68	108.02	113.84	118.27
Sapsap	102.86	108.91	107.27	112.51	115.64	126.10	128.14	132.03	128.81
Tilapia	74.11	80.38	86.49	87.61	90.80	95.96	98.17	102.69	106.36
Tulingan	75.49 <sup>f</sup>	87.56	92.65	92.31	103.08	110.40	111.57	113.47	116.70

**Explanatory Note:**

Theoretically, the farm price for a specific product is lower than its corresponding wholesale and retail prices. Its retail price in turn is generally higher than its farm and wholesale prices. In this report, there is no one on one correspondence in the commodities monitored. Thus it will be uncommon to find a retail price will lower than wholesale price or a farm higher than wholesale price.

**Source:** Philippine Statistics Authority

TABLE 5.9 Number and Area of Farms by Region  
2002 and 2012  
(Area is in hectares)

Region	Number of Farms		Area of Farms	
	2012	2002	2012	2002
Philippines	5,562,577	4,822,739	7,190,087	9,670,794
National Capital Region	38,580	22,820	20,271	71,632
Cordillera Administrative Region	167,510	120,104	137,638	177,839
I Ilocos Region	313,398	276,766	218,653	270,664
II Cagayan Valley	443,196	321,755	478,721	540,812
III Central Luzon	361,335	341,466	440,902	552,104
IV-A CALABARZON	341,832	282,746	497,501	588,516
IV-B MIMAROPA	277,739	220,967	445,588	542,218
V Bicol Region	486,227	384,801	765,824	891,955
VI Western Visayas	517,725	429,456	460,456	666,917
VII Central Visayas	427,464	430,043	292,571	522,433
VIII Eastern Visayas	412,836	330,750	453,607	723,048
IX Zamboanga Peninsula	212,711	252,659	448,181	785,294
X Northern Mindanao	371,903	319,157	532,889	746,901
XI Davao Region	338,324	299,966	571,236	758,335
XII SOCCSKSARGEN	385,634	330,571	618,117	775,309
XII Caraga	183,471	210,184	461,405	523,407
Autonomous Region in Muslim Mindanao	282,692	248,528	346,525	533,410

**Notes:** Data are tabulated by residence of operator.

Details may not add up to totals due to rounding.

**Source:** Philippine Statistics Authority

TABLE 5.10 Rice Imports by Country of Origin  
2012 to 2016

	Country of Origin	National Food Authority <sup>1</sup>	Private	Minimum Access Volume (MAV)		Total
				OMNIBUS	Country Specific Quota (CSQ)	
2012	Total Authorized Imports	120,000.00	380,000.00	187,000.00	163,000.00	850,000.00
	Vietnam	119,776.55	334,202.25	129,182.79		583,161.59
	Thailand		250.00	2,086.00	17,980.00	20,316.00
	Pakistan		1,802.00	68.80		1,870.80
	Myanmar		14,478.50	10,000.00		24,478.50
	India		22,456.25	17,625.60	22,216.00	62,297.85
	Cambodia			96.00		96.00
	Total Actual Arrivals	119,776.55	373,189.00	159,059.19	40,196.00	692,220.74
2013	NFA Contracted volume	705,700.00				705,700.00
	Total Actual Arrivals	298,036.12 <sup>a</sup>			47,626.05	345,662.17
2014	Total Authorized Imports	13,000,000.00		187,000.00	163,000.00	1,650,000.00
Int'l Tender	Vietnam (800,000MT)	793,360.69				793,360.69
CIF-DDU	Contracted Arrivals	793,360.69				
G-G	Vietnam 25% (200,000 MT)	200,000.00		69,424.75		269,424.75
CIF,DDU	Thailand 25% (300,000 MT)	299,980.00		117,524.70	96,000.00	513,504.70
	India				18,000.00	18,000.00
	Contracted Arrivals	499,980.00		186,949.45	114,000.00	800,929.45
2015	Total Authorized Imports	1,500,000.00		50,000.00	755,200.00	2,305,200.00
	Total Contracted Volume	600,000.00				
(G-G)	Thailand 25% (100.000)	99,984.00				99,984.00
CIF,DAP	Vietnam 25% (150.000)	150,000.00				150,000.00
	Thailand 15% (100.000)	99,988.00				
	Vietnam 15% (150.000)	150,000.00				
	Contracted Arrivals	499,972.00				499,972.00
	Total Contracted Volume	250,000.00				
	Vietnam 25% (1500.000) WMLG	148,862.46				
	Vietnam 25% (300.000) WMLG	99,262.88				
	Contracted Arrivals	248,125.34				248,125.34
	Total Contracted Volume	750,000.00				
(G-G)	Vietnam 25% (450.000) WMLG	450,000.00			262,182.20	
CIF,DAP	Thailand 25% (300.000)	300,000.00		32,300.00	210,745.70	
	India				400.00	
	Contracted Arrivals	750,000.00		32,300.00	473,327.90	1,255,627.90
	Total Contracted Arrivals	1,498,097.34		32,300.00	473,327.90	2,003,725.24
2016	Total Authorized Imports					
	Total Contracted Volume	250,000.00			32,654.00	
(G-G)	Vietnam 25% (150.000) WMLG	150,000.00				
CIF,DAP	Thailand 25% (100.000) LGWR	100,000.00				
	Contracted Arrivals	250,000.00			32,654.00	
	Total Contracted Arrivals	250,000.00			32,654.00	282,654.00

1. All NFA imports are at 25% broken

<sup>a</sup> Part of 500,000 MT bidded in early 2013 but for 2014 rice requirement

Source: National Food Authority

TABLE 5.11 Corn Imports by Country of Origin  
2002 to 2015

Year	Imports				Total (metric tons)
	NFA		Private <sup>1</sup>	Volume (metric tons)	
	Country of Origin	Volume (metric tons)	Value (million U.S.\$)		
2002	U.S.A (PL480)		...	...	157,498
	NAFC	157,498	...	...	
2003	...	...	...	48,900 <sup>a</sup>	48,900
2004	Vietnam	...	...	9,144	9,144
2005	Argentina	57,750	8	...	57,750
2006		...	...		245,021
	U.S.A	...	...	42,716	
	Argentina	...	...	143,631	
	China	...	...	58,674	
2007	Argentina	131,800	28	...	131,800
2008	No importation				
2009					310,906
	U.S.A	...	...	100,597	
	Brazil	...	...	150,309	
	Thailand	...	...	43,000	
	Indonesia	...	...	12,000	
	India	...	...	5,000	
2010					98,160
	U.S.A	...	...	1,850	
	Argentina	...	...	16,000	
	Thailand	...	...	80,310	
2011					74,800
	U.S.A	...	...	12,000	
	Argentina	...	...	19,000	
	Thailand	...	...	27,800	
	Indonesia	...	...	8,000	
	India	...	...	8,000	
2012	Thailand	...	...	94,000	94,000
2013					303,461
	Thailand	...	...	281,900	
	India	...	...	7,842	
	Myanmar	...	...	13,719	
2014					637,301
	U.S.A	...	...	47,018	
	Argentina	...	...	100,244	
	Thailand	...	...	437,975	
	India	...	...	7,064	
	Vietnam	...	...	34,000	
	Indonesia	...	...	11,000	
2015					58,729
	U.S.A.	...	...	10,000	
	Argentina	...	...	48,729	

Notes: Details may not add up to totals due to rounding.

<sup>1</sup>Value not available

<sup>a</sup>Cost and freight

<sup>b</sup>Minimum access volume

Source: National Food Authority

**TABLE 5.12 Cumulative Land Distribution Accomplishment by Province<sup>1</sup>**  
**2014**  
 (Area in hectares)

Region	Scope <sup>2</sup>	Land Distribution Accomplishment					
		Net Area Distributed (Area in Hectares Covered by Issued EP/CLOA) & No. of ARBs					
		Private Agricultural Land					
		Operation Land Transfer	Government-Owned Lands	Voluntary Offer to Sell	CA	Voluntary Land Transfer <sup>3</sup>	Sub-total
Philippines	5,454,171	592,630	170,845	645,539	341,293	834,595	2,584,902
CAR Cordillera							
Administrative Region	105,681	1,296	1,239	1,137	320	23,488	27,480
I Ilocos Region	144,062	31,252	1,837	8,930	1,652	74,418	117,201
II Cagayan Valley	423,903	79,408	9,606	50,174	12,384	55,532	207,105
III Central Luzon	451,415	213,179	6,751	29,560	38,281	35,959	323,730
IV-A CALABARZON	217,877	15,920	1,200	30,347	47,267	44,751	139,485
IV-B MIMAROPA	190,770	15,880	2,601	13,894	20,635	47,519	100,529
V Bicol Region	417,915	51,477	17,855	54,895	46,560	91,797	254,173
VI Western Visayas	564,934	42,433	64,166	125,471	40,119	40,696	312,885
VII Central Visayas	202,743	18,699	4,053	34,175	26,201	6,551	89,679
VIII Eastern Visayas	494,578	20,804	8,349	24,142	32,808	18,233	104,336
IX Zamboanga Peninsula	239,176	10,672	8,235	18,009	17,008	88,526	138,384
X Northern Mindanao	374,709	16,957	3,103	18,625	13,399	91,421	143,506
XI Davao Region	261,572	8,696	7,350	69,178	24,249	62,056	171,529
XII SOCCSKSARGEN	730,328	34,667	13,800	108,758	9,734	55,232	222,192
XII Caraga	301,734	6,545	3,498	31,668	8,451	30,919	80,176
Autonomous Region in Muslim Mindanao							
Muslim Mindanao	332,773	24,744	17,203	26,575	2,224	67,495	132,679

Region	Land Distribution Accomplishment							Non-CARPable Portion	Total Area Covered	% Accomplishment
	ARBs									
	Non-Private Agricultural Land									
	Settlement Lands	Landless Estates	Government Owned Lands/Kilusan Kabuhayan at Kaunlaran Lands	Sub-total	Total Net Area Distributed	Number of ARBs				
Philippines	810,824	81,445	1,214,004	2,106,273	4,691,175	2,753,036	68,212	4,759,386	87	
Cordillera Administrative Region										
I Ilocos Region	1,969	301	22,197	24,467	142,558	118,521	131	142,689	99	
II Cagayan Valley	45,620	4,581	106,632	156,833	363,938	208,914	7,174	371,112	88	
III Central Luzon	16,233	57,558	28,618	102,409	426,139	277,976	7,329	433,468	96	
IV-A CALABARZON	26,876	5,521	14,084	46,481	185,966	120,809	7,061	193,028	89	
IV-B MIMAROPA	14,887	4,986	58,484	78,358	178,886	128,693	6,753	185,639	97	
V Bicol Region	16,526	3,106	37,052	56,684	319,267	191,645	2,899	322,166	77	
VI Western Visayas	21,959	74	62,610	84,643	397,528	284,659	10,708	408,237	72	
VII Central Visayas	7,779	3	83,888	91,669	181,349	144,273	4,882	186,231	92	
VIII Eastern Visayas	115,112	615	210,459	326,185	430,521	193,856	569	431,090	87	
IX Zamboanga Peninsula	21,124	2,983	60,258	84,365	226,815	129,710	744	227,559	95	
X Northern Mindanao	103,848	-	86,970	190,818	334,324	214,679	3,243	337,567	90	
XI Davao Region	35,625	-	39,355	74,980	246,509	178,065	2,095	248,605	95	
XII SOCCSKSARGEN	287,720	212	156,797	444,729	666,921	276,923	7,937	674,857	92	
XII Caraga	19,272	1,474	166,006	186,752	267,832	133,227	6,354	274,186	91	
Autonomous Region in Muslim Mindanao										
Muslim Mindanao	76,273	31	5,938	82,242	220,484	70,042	-	220,484	66	

**Notes:**

<sup>1</sup> Preliminary. Subject for validation

<sup>2</sup> DAR's Revised scope is derived by adding the validated balance of 694,785 hectares as of December 2014 and DAR's LAD accomplishment as of end of December 2014 of 4,759,386 hectares

<sup>3</sup> Non-LBP Compensable

**Source:** Department of Agrarian Reform

**TABLE 5.13 Production, Importation and Sales of Fertilizers**  
**2013 to 2015**  
(In metric tons)

Grade	Production			Importation			Sales		
	2013	2014	2015 (Jan-Sept)	2013	2014	2015 (Jan-Sept)	2013	2014	2015 (Jan-Sept)
Urea	-	-	-	418,852	960,340	995,677	12,012	582,027	72,450
21-0-0	-	-	-	169,444	598,880	374,775	35,235	466,182	53,882
25-0-0	-	-	-	-	19,920	4,223	14,600	14,631	489
28-0-0	-	-	-	-	9	116	-	-	5
38-0-0	-	-	-	-	46	42	-	-	760
40-0-0	-	-	-	-	-	-	35	-	-
0-0-50	15,228	-	-	4,580	381	3,960	9,725	119	26,611
0-0-60	-	13,100	-	57,288	226,810	379,578	459	115,032	33,782
0-14-0	-	220	-	-	-	-	716	222	-
0-18-0	1,288	1,018	-	-	-	-	1,236	640	-
0-60-0	-	-	-	-	16	-	-	51	-
0-10-20	-	-	-	-	-	-	89	123	-
1-4-3	-	-	-	-	9	-	-	-	-
4-0-48	-	-	-	-	99	187	-	57	216
4-10-14	-	-	-	-	-	-	-	-	-
6-30-30	-	-	-	-	8	34	-	8	133
6-32-35	-	-	-	-	24	15	-	-	110
6-9-15	280	-	-	-	-	-	350	73	-
9-6-18	-	-	-	-	271	100	-	-	7
9-45-15	-	-	-	-	34	568	-	-	2,713
10-5-20	-	-	-	-	-	-	-	563	-
10-10-20	-	-	-	-	-	-	56	-	-
10-15-20	520	590	-	-	-	-	621	-	-
10-18-24	2,326	2,901	-	-	6,048	2,661	2,296	2,733	-
10-20-30	-	-	-	-	11	12	-	-	6,122
10-30-10	361	857	-	-	-	-	445	609	-
10-50-10	-	-	-	-	48	14	-	48	43
10-0-4	-	-	-	-	63	126	-	-	-
11-8-6	-	-	-	-	15	58	-	-	403
11-11-11	-	-	-	-	102	38	-	-	763
11-11-30	-	-	-	-	96	48	-	-	27
12-0-42	-	-	-	-	-	10	-	8	80
12-2-44	-	-	-	-	20	20	-	-	-
12-12-12	2,017	238	-	-	999	216	2,286	574	7,103
12-11-18	-	-	-	-	-	-	-	26	-
12-12-17	2,723	1,831	-	-	-	51,860	2,717	1,541	379
13-0-46	-	-	-	525	272	-	471	-	-
13-6-26	-	-	-	-	-	6,250	-	1,737	9,205
13-7-26	-	-	-	-	600	10,500	-	-	1,106
13-11-21	-	-	-	-	4,647	8,728	148	5,897	287
13-8-26	-	-	-	-	912	-	-	-	-
14-5-20	142	4,780	-	-	-	750	186	4,233	126
14-10-14	2,814	277	-	-	-	-	2,758	920	-
14-14-14	216,399	220,448	-	25,415	101,618	140,082	207,832	303,370	22,097
15-0-15	-	-	-	-	-	-	-	-	-
15-0-20	-	206	-	-	-	-	211	205	-
15-5-20	-	-	-	-	2,100	7,276	-	-	7,099
15-0-26	-	-	-	-	7	5	-	-	2,795
15-9-12	-	-	-	-	5	723	-	-	4
15-9-20	-	-	-	-	3,169	4,530	98	3,578	2,169
15-10-30	-	-	-	-	27	455	-	-	2,795
15-15-15	-	-	-	-	54,499	6,002	-	49,825	342

*Continued*

TABLE 5.13 -- Concluded

Grade	Production			Importation			Sales		
	2013	2014	2015 (Jan-Sept)	2013	2014	2015 (Jan-Sept)	2013	2014	2015 (Jan-Sept)
15-15-30	-	-	-	-	776	24,867	-	18	15,463
16-8-8	-	-	-	-	500	600	434	492	-
16-16-0	2,807	1,351	-	-	-	-	2,955	1,237	-
16-16-8-13s	314,842	-	-	-	-	-	-	-	-
16-16-8	-	-	-	-	-	-	-	-	-
16-16-16	-	-	-	11,859	11,450	10,577	341	12,089	546
16-20-0	64,280	64,722	-	49,440	185,345	208,095	64,259	205,394	25,620
17-0-07	14,680	17,355	-	-	-	1,000	16,316	17,355	30
17-7-17	2,370	2,281	-	-	-	-	2,082	2,563	-
17-8-17	-	-	-	-	-	48,000	-	-	-
17-45-0	7,300	-	-	-	-	-	-	-	-
18-0-10	10	-	-	-	-	-	370	157	-
18-6-6	433	772	-	-	-	-	850	864	-
18-6-12	-	-	-	-	15	540	-	-	4
18-18-18	-	-	-	-	24	-	-	-	2,297
18-22-05	-	-	-	-	7	3	-	-	458
18-46-0	-	-	-	47,263	139,671	103,425	-	39,179	6,772
19-0-19	-	-	-	-	-	-	-	-	1,403
19-4-19	-	-	-	-	1,845	7,315	-	3,537	1,265
19-19-19	-	-	-	-	206	3,328	-	-	698
20-10-10	-	2,528	-	-	-	-	-	5,272	-
20-5-30	-	-	-	-	58	100	-	34	184
20-20-20	-	-	-	-	182	1,270	-	44	6,277
21-21-21	-	-	-	-	-	-	-	-	6,565
22-5-11	-	-	-	-	18	7	-	-	337
30-10-10	-	-	-	-	15	5	-	-	270
Calcium Ammonium Nitrate	-	200	-	-	-	-	-	-	-
Calcium Sulfate Dihydrate	-	-	-	1,752	2,050	1,550	59	60	389
Calcium Chloride	-	-	-	81,864	11,292	-	2,527	11,765	1,193
Cal Nitrate	-	-	-	-	-	-	-	10	326
Ferrous Sulfate	55	-	-	-	760	-	-	-	-
Ferrous Sulfate Hepta	178	-	-	-	108	188	116	377	1,035
Kieserite	-	8,299	-	-	-	-	3,064	-	-
Mono Ammonium Phosphate	27	17	-	398	201	1,073	402	-	3,727
Magnesium Sulfate	-	8,982	-	-	-	-	-	-	-
Mg Sulfate Hepta	-	-	-	-	-	502	8	-	978
Mg Sulfate Anhydrous	200	29	-	-	1,795	2,401	175	-	1,188
Mg Sulfate Mono	-	-	-	-	201	1,391	-	-	4,823
Potassium Nitrate	-	-	-	525	272	17,291	471	385	3,176
Phosphoric Acid	-	-	-	-	-	-	-	49	7
Rock Phosphate	-	-	-	-	-	-	-	-	33
Sulfuric Acid	-	8,982	-	-	-	-	-	-	-
Zn Sulphate	159	-	-	2,238	-	-	740	-	91
ZnSO <sub>4</sub> 7H <sub>2</sub> O	-	17,737	-	-	4,066	2,366	505	-	7,454
Zinc Sulfate Mono	27	17	-	398	201	1,073	402	-	3,727

Source: Fertilizer and Pesticide Authority

**TABLE 5.14 Number of Farms with other Agricultural Activities by Region  
1991 and 2002**

Region	All Activities		Bee Culture/ Honey Production		Vermiculture/ Earthworm Culture		Sericulture/Silk Cocoon Production	
	2002	1991	2002	1991	2002	1991	2002	1991
Philippines	79,617	96,199	11,251	6,949	5,746	2,269	7,788	2,567
NCR National Capital Region	609	1,280	62	24	51	19	13	7
CAR Cordillera Administrative Region	3,788	2,768	320	608	24	127	26	109
I Ilocos Region	2,051	4,177	216	337	164	205	355	170
II Cagayan Valley	3,500	10,476	430	240	183	163	263	183
III Central Luzon	2,381	3,762	133	413	72	187	73	155
IV-A CALABARZON	4,821	3,377	390	291	116	106	138	143
IV-B MIMAROPA	3,421	2,750	718	206	126	117	326	230
V Bicol Region	7,000	6,931	2,217	618	399	102	371	161
VI Western Visayas	5,561	10,982	305	267	201	206	236	197
VII Central Visayas	18,213	12,345	1,220	380	1,962	279	3,246	336
VIII Eastern Visayas	3,271	6,820	663	312	96	64	115	41
IX Zamboanga Peninsula	4,908	4,621	527	626	202	98	832	194
X Northern Mindanao	4,579	4,517	1,060	353	391	99	223	153
XI Davao Region	3,506	5,312	456	506	189	77	235	73
XII SOCCSKSARGEN	3,706	6,242	837	270	224	63	218	83
XII Caraga	2,462	4,438	453	305	74	115	92	55
ARMM Autonomous Region in Muslim Mindanao	5,840	5,407	1,244	1,193	1,272	239	1,026	275

Region	Mushroom Culture		Orchid Growing		Ornamental and Flower Gardening (excluding Orchid)	
	2002	1991	2002	1991	2002	1991
Philippines	13,448	5,343	19,221	13,507	42,189	80,230
National Capital Region	205	34	295	62	318	1,182
Cordillera Administrative Region	276	142	346	283	3,154	1,878
I Ilocos Region	650	539	558	404	894	3,395
II Cagayan Valley	1,135	1,299	1,198	486	1,270	8,923
III Central Luzon	581	522	880	456	1,347	2,927
IV-A CALABARZON	724	126	1,113	1,048	3,494	2,500
IV-B MIMAROPA	466	172	791	675	1,779	2,193
V Bicol Region	722	228	1,999	1,109	3,159	5,697
VI Western Visayas	740	397	1,905	1,452	4,014	10,122
VII Central Visayas	1,152	172	3,757	1,352	10,186	11,216
VIII Eastern Visayas	737	258	1,054	695	1,696	6,025
IX Zamboanga Peninsula	878	124	861	1,261	2,809	3,198
X Northern Mindanao	1,126	122	1,073	621	1,863	3,787
XI Davao Region	767	598	995	725	1,873	4,082
XII SOCCSKSARGEN	605	170	1,116	950	1,733	5,633
XII Caraga	465	101	726	563	1,315	3,853
Autonomous Region in Muslim Mindanao	2,219	340	554	1,365	1,285	3,619

**Note:** Data are tabulated by residence of operator. Details may not add up to totals due to rounding.

**Source:** Philippine Statistics Authority

## 6 INDUSTRY

Data on the industrial sector provide vital information on the extent to which an economy has attained progress in its industrial development program. This type of information is relevant to developing countries like the Philippines because of the close and positive correlation between industrial development, on one hand, and overall economic and social development, on the other. The industrial sector leads the country in its thrust toward a more accelerated pace of development. By giving emphasis on the development of its indigenous industries, a country could broaden the base of its development, generate more employment opportunities for the populace, and expand aggregate production.

The major statistical tables presented are: general statistics on the different industries by major industry division such as number of establishments, employment, compensation, salaries and wages, revenues/cost, etc.. Summary statistics for manufacturing and construction industries are likewise presented, e.g., index of values of production of key manufacturing enterprises; number, floor area and value of private building construction by type of building. This chapter also presents statistical tables on investments.

Data on manufacturing were culled from the Census of Philippine Business and Industry (CPBI), Annual Survey of Philippine Business and Industry (ASPBI) and the Monthly Integrated Survey of Selected Industries (MISSI) conducted by the Philippine Statistics Authority (PSA).

The CPBI on Manufacturing is a nationwide collection and compilation of statistical information pertaining to the business operations of manufacturing establishments during the reference period. On the other hand, the ASPBI on Manufacturing is a nationwide sample survey that gathers major types of data on manufacturing industries between censal years.

Data on investments were sourced from the seven major investment promotion agencies namely Board of Investments, Clark Development Corporation, Philippine Economic Zone Authority, Subic Bay Metropolitan Authority, Authority of the Freeport Area of Bataan, Board of Investment ARMM and Cagayan Economic Zone Authority as well : Securities and Exchange Commission, Bureau of Trade Regulation and Consumer Protection, and Bangko Sentral ng Pilipinas .



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**TABLE 6.1a Summary Statistics for All Establishments by Major Industry Group**  
**2010 and 2013**  
(Value in thousand pesos)

Major Industry Group	Number of Establishments		Employment (As of November 15)				Total Compensation	
			Total		Paid			
	2013	2010	2013	2010	2013	2010	2013	2010
All establishments	225,245	148,266	5,342,891	3,966,110	5,237,768	3,898,077	1,280,964,610	824,891,286
Agriculture, Forestry and Fishing	2,564	1,536	164,445	137,248	161,847	135,522	28,554,198	16,879,090
Mining and Quarrying	253	110	35,940	26,834	35,869	26,814	10,980,291	7,090,635
Manufacturing	25,149	16,269	1,219,330	978,027	1,204,360	968,671	307,554,624	204,051,983
Electricity, Gas, Steam, and Air Conditioning Supply	253	231	46,696	47,998	46,696	47,998	34,841,155	25,914,102
Water Supply; Sewerage Waste Management and Construction	977	762	34,360	28,131	33,404	28,131	10,915,110	7,746,318
Wholesale and Retail Trade; Repair of Motor Transport and Storage Activities	1,681	1,464	236,192	138,704	235,660	138,284	47,495,773	21,227,287
Accommodation and Food Service Activities	99,614	57,908	995,081	660,592	963,634	640,162	137,016,431	90,539,244
Information and Communication	2,544	2,891	159,080	143,909	157,063	141,962	43,933,438	34,832,186
Financial and Insurance Activities	28,188	14,937	409,206	289,007	395,353	280,578	58,157,971	32,331,138
Real Estate Activities	3,274	1,736	143,747	110,758	142,701	110,199	78,222,703	54,887,386
Professional, Scientific and Technical Activities	7,337	14,213	281,562	230,059	276,342	226,442	130,869,234	92,091,174
Administrative and Support Service Activities	4,814	2,873	71,453	40,854	71,166	39,948	20,458,991	11,456,222
Private education	7,331	6,251	132,956	89,343	129,272	86,917	53,629,773	27,698,087
Human Health and Social Work Activities	6,864	6,272	754,499	523,709	752,204	521,711	194,383,307	103,213,593
Arts, Entertainment, and Recreation	13,999	9,949	362,664	315,676	344,464	306,648	73,264,812	59,999,495
Other Service Activities	6,640	4,451	155,361	122,816	150,663	119,504	27,882,969	19,464,780
	3,099	1,861	49,998	41,100	49,258	38,918	15,858,298	11,133,685
	10,664	4,552	90,321	41,345	87,812	39,668	6,945,532	4,334,881

*Continued*

TABLE 6.1a -- Continued

Revenue/Sales		Total Costs		Value of Output		Value Added	
2013	2010	2013	2010	2013	2010	2013	2010
13,751,852,937	10,193,386,308	12,009,486,019	7,597,823,853	5,829,923,566	4,734,447,234	3,805,778,317	3,277,425,442
148,416,933	87,398,797	145,779,025	66,665,439	144,736,446	86,185,964	40,729,993	27,751,186
178,679,898	104,648,887	116,354,854	59,573,870	190,512,019	100,365,764	114,151,399	54,465,960
4,465,118,545	3,623,370,287	4,020,405,453	2,812,424,923	4,333,566,388	3,581,916,250	1,036,967,158	1,031,341,114
799,185,625	856,777,804	663,152,346	577,630,022	749,021,694	748,275,390	200,591,939	315,783,765
78,255,549	50,913,888	58,077,694	26,548,553	67,390,232	45,125,725	43,755,914	35,289,023
350,693,540	175,798,468	316,108,857	140,878,563	344,696,787	172,578,141	113,801,550	42,046,230
3,665,568,825	2,447,908,753	3,518,170,621	2,249,435,516	...	...	340,911,480	303,971,968
411,232,862	284,114,402	393,965,319	204,224,552	...	...	132,363,676	112,011,034
405,028,752	209,582,273	343,612,119	155,384,325	...	...	146,806,680	67,255,988
542,051,807	442,474,257	442,460,195	236,567,224	...	...	257,919,024	228,299,740
1,218,201,474	970,224,773	810,658,388	529,234,287	...	...	510,966,356	573,448,626
423,277,533	326,280,005	274,707,982	246,189,833	...	...	201,588,437	114,294,257
271,949,699	106,691,398	244,521,988	63,148,236	...	...	140,872,645	56,938,380
382,786,306	211,988,543	329,366,907	81,062,330	...	...	279,057,570	140,533,051
174,039,726	135,688,145	146,026,005	53,902,616	...	...	120,200,425	93,919,815
129,768,554	84,325,925	109,124,406	55,332,057	...	...	61,547,065	37,712,274
82,808,588	58,278,364	55,111,448	28,299,131	...	...	52,293,904	35,533,592
24,788,721	16,921,339	21,882,412	11,322,376	...	...	11,253,102	6,829,439

Continued

TABLE 6.1a -- Concluded

Major Industry Division	Change in Inventories		Gross Addition to Fixed Assets		Subsidies	
	2013	2010	2013	2010	2013	2010
All establishments	135,268,591	145,762,755	555,114,238	315,678,572	57,215,285	43,088,963
Agriculture, Forestry and Fishing	1,994,314	1,436,849	12,418,905	4,858,096	6,327,710	622,844
Mining and Quarrying	1,037,684	-419,453	46,981,162	24,215,047	8,850	231,848
Manufacturing	9,723,578	51,866,154	102,874,521	88,337,532	912,156	645,069
Electricity, Gas, Steam, and Air Conditioning	2,031,442	630,969	25,059,629	9,616,846	9,198,820	1,753,842
Water Supply; Sewerage Waste Management	162,337	61,999	3,770,912	6,788,072	195,517	226,918
Construction	694,212	3,415,589	7,678,049	3,011,271	5,000	-
Wholesale and Retail Trade; Repair of Motor	61,504,611	65,684,511	20,060,725	19,146,176	2,208,594	28,800,000
Transport and Storage Activities	518,017	1,685,861	44,086,552	20,246,486	3,804,623	5,835,200
Accommodation and Food Service Activities	2,584,749	587,511	18,916,997	11,383,026	-	-
Information and Communication	771,673	770,891	90,669,949	67,311,473	182,741	4,939
Financial and Insurance Activities	18,576,220	44,483	72,838	12,247,390	6,389,826	3,216,601
Real Estate Activities	35,111,913	19,128,246	144,236,866	10,893,151	970,903	-
Professional, Scientific and Technical Activities	337,160	22,535	3,217,496	5,218,794	8,449,561	11,304
Administrative and Support Service Activities	(31,816)	272,476	7,290,691	5,047,905	336,759	1,384
Private education	(50,554)	(35,836)	16,661,616	13,337,107	1,197,155	1,621,781
Human Health and Social Work Activities	326,779	636,377	9,551,372	10,132,446	-	-
Arts, Entertainment, and Recreation	(121,991)	(47,944)	1,331,891	3,449,221	17,027,070	117,233
Other Service Activities	98,263	21,537	234,067	438,533	-	-

Note: Details may not add-up to total due to rounding and/or statistical disclosure control.

Sources: Philippine Statistics Authority, 2013 Annual Survey of Philippine Business and Industry (ASPBI) and 2014 Annual Survey of Philippine Business and Industry (ASPBI) with the 2009 Philippine Standard Industrial Classification.

**TABLE 6.1b Summary Statistics for All Establishments by Major Industry Group**  
**2014**  
(Value in thousand pesos)

Major Industry Group	Number of Establishments	Employment (As of November 15)		Total Compensation	Revenue/Sales
		Total	Paid		
All establishments	226,682	5,504,161	5,424,917	1,364,390,393	14,283,940,274
Agriculture, Forestry and Fishing	2,690	163,333	159,446	26,557,936	158,292,129
Mining and Quarrying	256	37,214	37,104	12,905,631	205,841,647
Manufacturing	25,197	1,223,577	1,206,064	311,177,640	4,637,607,955
Electricity, Gas, Steam, and Air Conditioning Supply	259	46,881	46,881	32,745,876	780,550,588
Water Supply; Sewerage waste Management and Remediation Activities	975	33,823	33,150	10,936,340	79,076,303
Construction	1,778	267,583	267,212	66,321,706	360,372,318
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	100,897	981,310	970,473	142,636,270	3,644,689,341
Transport and Storage Activities	2,581	152,688	151,168	51,186,382	512,998,893
Accommodation and Food Service Activities	28,059	416,942	406,136	51,512,184	397,113,458
Information and Communication	2,919	141,136	140,299	77,038,633	547,367,945
Financial and Insurance Activities	7,303	302,792	294,738	148,350,349	1,241,099,425
Real Estate Activities	4,862	72,711	72,120	21,861,242	497,498,670
Professional, Scientific and Technical Activities	7,405	145,923	142,998	50,710,963	290,317,479
Administrative and Support Service Activities	6,905	840,392	838,090	220,804,288	411,147,803
Private education	14,052	371,787	363,045	78,186,279	175,500,962
Human Health and Social Work Activities	6,729	158,166	153,357	30,508,456	155,180,612
Arts, Entertainment, and Recreation	3,108	68,936	67,564	23,200,222	139,838,472
Other Service Activities	10,707	78,967	75,072	7,749,996	49,446,274

TABLE 6.1b - - *Concluded*

Total Costs	Value of Output	Value Added	Change in Inventories	Gross Addition to Fixed Assets	Subsidies
12,346,664,264	6,025,957,456	3,952,077,577	232,546,787	492,788,761	41,347,590
153,346,235	156,541,019	40,565,598	2,702,622	7,805,063	3,221,231
131,178,584	213,800,757	135,585,557	1,611,956	32,405,945	990,596
4,069,419,542	4,505,501,799	1,162,565,558	121,851,452	124,979,974	270,206
653,214,416	732,175,755	189,180,326	-82,593	46,473,599	11,255,185
56,034,723	65,134,761	42,907,125	192,720	3,344,131	309,982
325,810,282	352,803,365	130,064,154	2,865,329	7,467,965	1,508,870
3,481,559,292	...	361,391,096	52,113,363	26,223,484	4,732,990
460,951,171	...	156,620,380	-946,252	36,171,364	178,808
342,597,709	...	135,223,965	2,220,315	13,483,838	-
442,285,285	...	235,118,383	-1,862,438	63,891,574	225,382
837,951,306	...	532,454,821	18,351,317	23,865,930	6,266,223
316,271,539	...	172,894,004	32,375,100	44,322,462	724,106
258,391,883	...	104,576,388	721,095	5,291,090	8,322,951
365,485,990	...	286,231,205	483,969	11,444,750	673,904
152,312,277	...	117,713,605	-44,119	13,027,192	2,173,965
135,522,354	...	65,755,045	190,907	12,393,273	-
121,208,008	...	66,250,117	71,315	19,741,163	493,191
43,123,668	...	16,980,250	-269,271	455,964	-

*Source:* Philippine Statistics Authority, 2014 Annual Survey of Philippine Business and Industry (ASPBI) with the 2009 Philippine Standard Industrial Classification.

**TABLE 6.2 Summary Statistics for Manufacturing Establishments for All Employment Sizes by Industry Group**  
**2014**  
(Value in thousand pesos)

2009 PSIC Code	Industry Description	Number of Establishments	Employment (As of November 15)		Total Compensation	Total Revenues	Total Costs
			Total	Paid Employees			
C	Manufacturing	25,197	1,223,574	1,206,067	311,177,642	4,637,607,954	3,879,286,717
C101 to 1C08	Food products	10,240	277,563	268,701	65,809,661	1,027,667,802	889,390,758
C110	Beverages	2,537	23,924	22,424	9,064,116	191,158,848	138,109,938
C120	Tobacco	18	6,383	6,379	7,119,518	124,448,184	124,721,233
C131 to C139	Textile	397	25,307	25,189	3,995,297	27,142,698	21,742,925
C141 to C143	Wearing apparel	1,796	112,764	111,294	17,881,280	69,350,629	48,378,720
C151 to C152	Leather and leather products	303	23,966	23,573	2,871,087	24,922,963	19,792,294
C161 to C162	Wood and wood products	536	20,220	19,639	2,640,821	40,864,722	34,147,680
C170	Paper and paper products	354	24,578	24,557	5,023,713	81,434,814	71,872,979
C181 to C182	Printing and reproduction of recorded media	1,610	26,730	26,466	3,555,910	29,087,434	23,546,004
C192 to C199	Petroleum products	24	2,683	2,675	4,466,993	526,210,059	526,447,130
C201-C203	Chemicals and chemical products	641	32,296	32,158	13,626,547	280,349,496	232,166,465
C210	Pharmaceutical products	117	13,752	13,721	8,193,800	69,307,456	45,824,831
C221	Rubber products	165	11,845	11,775	2,972,881	25,807,086	23,560,870
C222	Plastic products	837	52,720	52,603	10,410,794	102,267,781	90,712,291
C231	Glass and glass products	94	4,683	4,542	1,579,706	16,060,175	14,082,920
C239	Non-metallic mineral products	723	29,444	28,994	7,386,188	161,394,662	120,480,134
C241	Iron and steel	282	14,649	14,614	4,640,008	132,923,230	133,088,061
C242	Basic precious and non-ferrous	32	2,756	2,753	1,576,119	81,096,629	71,290,121
C243	Metal casting	70	4,294	4,282	929,014	11,718,650	10,726,181
C251-C259	Fabricated metal products, except machinery and equipment	1,200	55,577	55,219	13,275,012	108,649,146	89,972,307
C261-C268	Computer, electronic and optical	307	242,617	241,421	69,564,412	724,658,327	561,182,602
C271-C279	Electrical equipment	223	33,699	33,668	8,793,716	119,980,878	97,865,336
C281-C282	Machinery and equipment, n.e.c.	251	16,164	16,116	5,099,477	59,366,547	44,030,929
C291-C309	Transport equipment	320	94,036	93,853	26,839,424	518,961,230	384,442,049
C310	Furniture & fixtures	1,035	29,161	28,835	4,408,254	31,300,272	25,747,928
C321-C329	Other manufacturing industries	390	24,309	24,048	5,149,834	34,506,993	24,849,504
C331-C332	Repair and installation of machinery and equipment	695	17,454	16,568	4,304,060	16,971,243	11,114,527

*Note:* Details may not add-up to total due to rounding and/or statistical disclosure control.

*Source:* Philippine Statistics Authority, 2014 Annual Survey of Philippine Business and Industry

**TABLE 6.3 Number, Floor Area and Value of Private Building Construction by Type of Building  
1995 to 2016**  
(Value in thousand pesos; area in thousand square meters)

Year	Total			Residential			Non-residential			Additions, Alterations and/or Repairs		
	Number <sup>1</sup>	Floor Area	Value	Number <sup>1</sup>	Floor Area	Value	Number <sup>1</sup>	Floor Area	Value	Number <sup>1</sup>	Floor Area <sup>2</sup>	Value
1995	76,073	13,180	68,066,228	53,777	5,876	25,294,430	9,998	6,363	36,202,124	12,298	941	6,569,673
1996	93,631	16,774	102,184,592	67,251	7,042	31,166,502	10,776	8,717	63,205,254	15,604	1,015	7,812,836
1997	115,567	17,665	123,455,669	85,541	7,045	33,403,498	11,137	9,678	80,027,645	18,889	942	10,024,526
1998	82,971	11,493	69,163,210	59,059	5,486	25,278,434	7,984	5,367	36,990,382	15,928	639	6,894,394
1999	78,869	11,511	69,591,014	53,454	5,814	26,880,115	8,728	5,122	35,863,518	16,687	575	6,847,381
2000	70,436	10,621	69,862,726	47,911	4,989	24,597,453	7,647	5,115	37,108,460	14,878	517	8,156,813
2001	74,220	11,084	67,929,851	50,369	5,901	28,881,840	8,222	4,566	29,940,212	15,629	617	9,107,799
2002	91,471	12,781	85,916,828	63,516	7,080	36,376,565	10,441	5,090	41,277,943	17,514	611	8,262,320
2003	95,890	13,608	82,213,125	66,308	7,968	42,082,559	10,715	5,032	31,130,194	18,867	608	9,000,372
2004	102,641	14,878	99,493,473	71,918	8,543	49,948,139	11,187	5,747	40,032,078	19,536	588	9,513,256
2005	129,670	17,427	113,197,400	91,207	10,559	63,498,400	14,143	6,229	39,316,000	24,320	639	10,383,000
2006	110,563	16,607	122,211,300	75,932	9,105	58,454,500	15,580	6,600	54,268,300	19,051	902	9,488,500
2007	85,878	15,648	127,582,600	61,308	7,737	53,566,800	11,054	7,029	64,183,200	13,516	882	9,832,600
2008	106,076	17,365	143,762,740	79,064	9,845	74,892,765	11,850	6,851	55,930,704	15,162	669	12,939,270
2009	112,102	16,611	143,529,498	84,626	10,060	80,108,885	13,280	5,918	51,295,024	14,196	633	12,125,587
2010	113,230	22,144	200,297,164	86,185	12,196	102,943,619	13,237	9,273	82,722,312	13,808	675	14,631,231
2011	112,881	21,323	212,975,571	81,537	11,674	100,220,969	14,881	8,875	89,952,721	16,463	773	22,801,880
2012	121,051	25,995	261,828,308	87,347	13,687	125,864,536	15,952	11,295	112,083,457	17,752	1,012	23,880,313
2013	120,775	24,637	293,136,032	87,767	13,672	133,783,612	14,622	10,279	135,163,094	18,386	687	24,189,325
2014	126,875	28,669	366,551,523	90,201	14,936	152,755,734	15,191	12,812	184,873,176	21,483	921	28,922,613
2015	132,006	29,267	331,592,415	97,174	15,724	160,065,906	16,126	12,793	143,221,467	18,706	750	28,305,042
2016	147,998	32,517	378,895,886	113,097	17,592	187,599,731	17,845	14,421	162,517,347	17,056	513	28,778,809

<sup>1</sup> Refers to the number of building construction permits issued

<sup>2</sup> Refers to floor area of addition to existing structures only

**Note:** Details may not add up to total due to rounding

**Source:** Philippine Statistics Authority



**TABLE 6.4 Index of Value of Production for Manufacturing Sector by Major Industry Group:**  
**2014 to 2016**  
(2000=100)

Year	Total Manufac- turing	Food	Beverage	Tobacco Products	Textiles	Footwear and Wearing Apparel	Wood and Wood Products	Furniture and Fixtures	Paper and Paper Products	Printing
2014	184.8	260.5	227.3	10.3	66.2	100.9	77.8	123.8	82.9	443.3
January	158.3	253.1	183.1	7.2	65.3	99.4	84.2	142.3	79.2	180.2
February	163.3	261.1	203.6	6.3	63.8	106.5	69.1	143.2	75.3	255.1
March	159.2	267.4	225.5	5.4	67.0	118.0	68.7	115.0	83.5	315.8
April	173.9	252.6	222.1	7.5	64.5	99.5	64.9	105.8	79.0	279.9
May	187.1	266.0	237.8	10.0	68.0	113.2	80.3	108.1	81.9	428.8
June	188.2	257.0	231.8	11.8	67.0	100.2	73.2	116.1	82.6	427.8
July	185.6	245.5	226.3	12.7	64.7	91.8	82.9	116.9	83.1	424.8
August	185.2	237.9	224.0	11.9	64.6	96.8	75.1	123.3	85.5	468.3
September	196.9	260.4	229.7	13.4	67.3	85.6	82.4	130.5	87.3	528.0
October	210.2	290.3	269.9	8.7	68.4	96.0	84.9	128.4	90.9	606.7
November	205.1	278.9	241.0	12.1	68.1	86.9	98.9	128.8	90.7	686.8
December	205.0	255.0	233.0	16.7	65.8	116.3	69.3	126.8	75.2	717.5
2015	176.9	224.6	234.8	13.6	73.3	93.8	55.2	89.0	92.1	446.7
January	155.8	217.3	222.8	9.4	74.0	73.5	66.5	129.4	101.0	551.7
February	151.2	212.2	235.7	10.0	81.9	83.8	65.3	75.5	95.0	417.0
March	173.0	248.5	254.8	7.5	84.2	93.5	51.4	95.8	88.9	422.2
April	163.1	218.4	223.6	11.1	77.5	96.9	53.7	104.8	89.3	351.2
May	172.5	220.0	241.4	12.4	79.0	89.7	51.1	82.8	94.5	464.1
June	173.9	215.3	237.2	13.4	77.8	96.5	52.3	84.1	87.6	399.1
July	173.9	197.1	212.7	14.3	75.2	105.8	49.7	84.0	92.9	432.2
August	175.0	202.6	225.6	15.2	72.0	86.6	52.1	72.8	87.3	410.4
September	186.8	212.8	240.7	18.2	74.5	95.4	56.6	81.1	91.4	392.8
October	197.4	247.0	225.2	20.2	64.3	99.1	54.7	90.2	94.8	567.8
November	201.0	250.9	235.8	16.2	59.7	88.9	55.4	77.4	92.5	541.6
December	199.7	253.4	261.6	15.5	60.0	115.3	53.4	90.6	89.9	410.2
2016	187.9	275.4	262.8	14.9	66.1	86.9	56.9	64.6	94.2	451.7
January	153.3	253.9	249.2	10.2	60.3	70.4	46.0	79.5	89.2	532.6
February	161.9	267.8	226.6	10.6	60.9	76.1	48.7	67.3	91.8	570.3
March	173.3	283.3	260.1	13.6	73.6	80.5	59.5	93.1	96.4	414.4
April	172.8	271.3	258.4	11.4	61.4	89.8	53.9	58.9	100.3	385.1
May	178.3	274.7	264.4	13.0	67.1	83.8	55.5	60.9	96.5	385.5
June	183.3	232.4	294.2	17.0	66.4	88.1	58.1	67.2	85.8	495.2
July	186.6	253.8	256.1	17.2	67.2	96.1	58.8	56.3	90.2	467.2
August	189.2	251.3	249.0	17.0	65.2	89.2	56.6	57.2	90.0	410.2
September	197.2	255.9	273.6	16.0	77.4	84.1	60.7	52.8	93.1	417.5
October	206.0	293.0	263.8	18.1	64.8	90.1	58.9	59.4	98.5	445.9
November	220.0	322.0	275.3	18.1	65.5	84.9	57.9	62.7	98.4	456.6
December	232.5	345.9	282.9	17.2	63.5	110.1	68.4	60.3	100.6	440.5

TABLE 6.4 - - Concluded

	Leather products	Chemical Products	Rubber and Plastic Products	Petroleum Products	Non-metallic Mineral Products	Basic Metals	Transport Equipment	Electrical Machinery	Miscellaneous Manufactures	Fabricated Metal Products	Machinery except electrical
2014	6.2	417.2	163.0	172.8	191.6	240.5	142.6	128.1	75.7	390.3	47.6
	5.9	179.8	154.4	210.1	174.6	182.1	129.4	120.2	81.8	397.0	41.5
	5.9	266.4	196.6	150.9	183.2	182.2	149.5	121.0	81.4	316.1	45.0
	6.0	222.6	149.0	86.5	202.9	160.1	150.8	133.8	87.3	377.5	58.7
	5.5	289.6	146.1	204.8	192.5	235.6	139.4	127.7	73.8	415.7	47.0
	5.7	344.9	157.1	204.9	196.6	299.4	135.5	131.2	81.0	347.1	50.8
	6.2	392.8	157.8	201.4	184.6	292.0	132.3	134.3	70.2	391.4	48.5
	6.6	432.4	160.4	179.2	182.9	282.9	139.4	130.2	73.1	398.2	49.2
	6.6	426.6	161.3	192.9	192.1	289.3	146.6	126.3	69.5	370.6	45.0
	6.7	519.2	170.5	176.4	206.9	253.9	143.4	129.0	75.1	498.6	46.1
	7.0	592.0	171.3	170.5	204.8	244.5	149.4	133.8	77.0	421.2	49.2
	6.6	650.9	168.4	137.7	196.2	224.1	160.3	124.5	73.7	374.4	47.6
	5.9	689.2	162.9	157.7	181.5	240.6	135.1	125.7	64.9	375.5	42.1
2015	6.6	464.0	160.7	128.1	207.0	232.3	148.2	123.1	81.7	389.3	49.2
	5.7	182.0	156.0	135.8	204.1	277.8	154.9	120.8	73.5	354.4	43.4
	6.1	228.9	160.1	104.6	209.4	250.2	150.3	115.6	75.0	297.1	45.4
	6.7	298.7	172.1	138.7	208.8	265.1	151.7	127.8	84.9	356.2	52.4
	6.2	333.3	154.8	134.0	201.1	259.6	131.2	117.5	58.7	376.7	46.2
	6.3	388.4	153.1	157.8	213.8	234.0	143.0	115.8	86.1	396.5	46.9
	6.9	456.2	156.3	140.9	213.5	183.5	144.5	122.9	88.1	428.8	47.9
	6.8	476.4	163.4	159.5	208.8	174.7	139.6	125.3	89.4	434.6	48.0
	6.5	515.6	153.6	138.8	200.0	198.5	142.8	122.4	88.5	415.2	48.9
	6.7	567.3	161.7	132.7	201.3	205.8	153.1	134.9	86.9	543.0	52.1
	7.3	656.8	170.2	110.7	204.9	249.6	160.6	126.7	88.3	396.5	48.5
	7.6	711.6	167.4	90.2	204.0	262.9	159.1	125.6	86.1	381.5	62.7
	7.1	752.9	159.1	93.7	214.0	226.3	147.2	122.2	75.0	291.2	48.0
2016	1.2	462.1	192.3	118.6	199.1	262.1	181.2	119.5	82.8	326.0	52.8
	1.1	175.5	177.4	90.2	191.2	185.6	149.2	129.2	73.7	314.6	42.4
	1.1	232.6	179.0	83.7	196.8	218.5	158.4	122.9	79.9	398.3	48.6
	1.1	288.3	193.0	87.4	203.5	274.9	139.7	131.3	79.7	342.1	52.7
	1.1	332.9	199.5	78.0	206.2	284.5	165.0	120.1	91.4	328.8	52.8
	1.1	383.1	199.9	99.9	206.8	290.1	172.7	109.7	93.7	304.2	54.3
	1.1	448.1	204.0	120.1	210.3	282.6	206.3	111.3	88.3	295.4	63.8
	1.0	477.1	205.4	132.1	203.5	273.9	189.4	116.0	82.4	282.1	50.1
	1.1	513.3	215.0	129.4	203.5	273.5	188.5	116.9	81.2	344.0	55.3
	1.2	575.9	206.7	144.4	204.2	272.5	189.3	121.8	80.2	277.0	52.8
	1.3	635.9	179.4	142.9	186.3	265.8	205.7	110.3	84.0	326.2	52.8
	1.4	702.5	192.5	152.5	189.8	258.8	214.1	119.7	83.6	295.9	55.7
	1.2	780.3	155.6	162.5	186.9	264.2	195.7	124.2	75.0	403.5	52.2

Source: Philippine Statistics Authority, *Monthly Integrated Survey of Selected Industries (MISS)*

**TABLE 6.5 Total Approved Investments by Industry**  
2012 to 2016  
(In million pesos)

Industry	2012	2013	2014	2015	2016
Total	698,246.9	754,032.5	755,911.7	686,866.1	685,952.5
Agriculture, forestry and fishing	8,697.3	4,023.0	3,756.4	10,497.5	6,170.6
Mining and quarrying	12,199.4	2,550.9	1,208.2	741.9	683.9
Manufacturing	203,827.6	107,347.3	186,144.7	170,900.0	136,531.3
Electricity, gas, steam and air conditioning supply	156,828.8	345,656.3	213,498.6	256,189.6	215,913.9
Water supply; sewerage, waste management and remediation activities	5,136.7	2,376.0	317.4	337.5	25,324.1
Construction	18,786.4	575.7	80,850.7	2,092.8	79.5
Wholesale and retail trade; repair of motor vehicles and motorcycles	981.0	1,032.8	5,674.6	2,981.9	3,780.4
Transportation and storage	84,151.2	77,604.1	25,048.6	27,486.5	103,151.8
Accommodation and food service activities	39,516.6	64,450.1	18,167.2	26,759.2	14,317.0
Information and communication	27,997.4	4,447.7	9,382.3	10,768.8	4,957.0
Financial and insurance activities	84.3	69.1	89.0	244.0	300.4
Real estate activities	120,046.0	114,731.4	172,567.9	137,417.2	143,584.2
Professional, scientific and technical activities	218.1	740.9	117.5	2,974.7	1,244.7
Administrative and support service activities	18,030.3	26,117.5	36,197.0	28,392.0	26,965.3
Public administration and defense; compulsory social security	164.5	31.6	47.2	-	52.4
Education	1,011.7	460.4	90.9	4.6	18.1
Human health and social work activities	14.0	574.5	2,695.9	947.5	2,859.6
Arts, entertainment and recreation	431.1	1,153.0	20.0	7,646.0	17.4
Other service activities	124.5	90.1	37.5	484.3	53.2

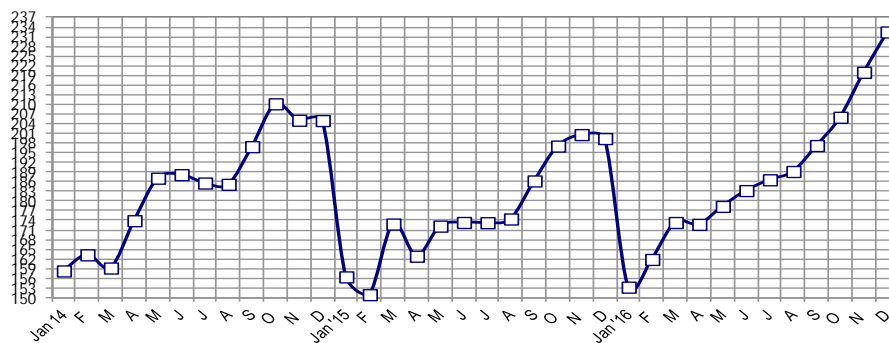
**Note:** Data submissions from AFAB and BOI-ARMM started in 2010 only. Caution is advised in the analysis of the time series.

**Sources:** Board of Investments, Clark Development Corporation, Philippine Economic Zone Authority,

Subic Bay Metropolitan Authority, Authority of the Freeport Area of Bataan,

Board of Investment ARMM and Cagayan Economic Zone Authority

**FIGURE 6.1 Index Of Value Of Production For Key Manufacturing Industries:**  
January 2014 to December 2016



**TABLE 6.6 Total Approved Investments by Nationality and by Investments Promotion Agency**  
**2012 to 2016**  
(In million pesos)

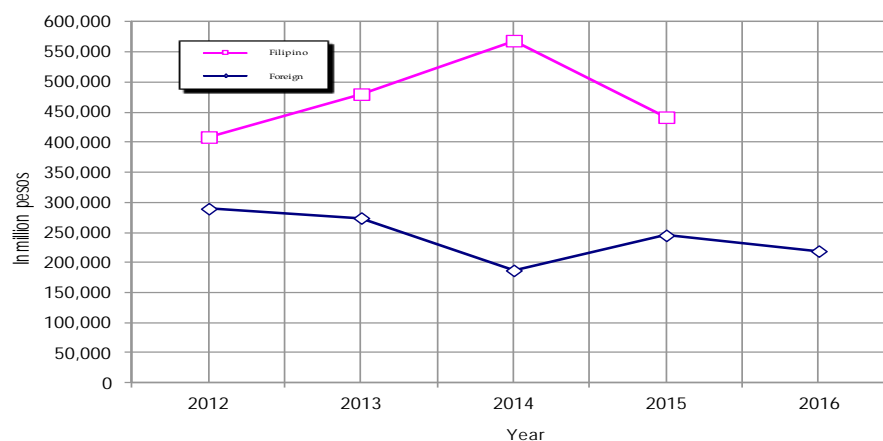
Investment Promotion Agency/Nationality					
	2012	2013	2014	2015	2016
Authority of the Freeport Area of Bataan (AFAB)	12,793.1	2,199.6	85,708.9	6,228.4	5,832.6
Filipino	12,402.5	78.8	85,302.8	5,768.8	5,671.2
Foreign	390.6	2,120.7	406.0	459.6	161.4
Board of Investment (BOI)	360,348.1	466,032.4	354,757.8	366,742.2	442,045.0
Filipino <sup>a</sup>	286,283.3	345,386.1	317,869.5	307,235.1	352,649.1
Foreign	74,064.8	120,646.3	36,888.4	59,507.0	89,395.9
Board of Investment ARMM (BOI ARMM)	569.0	1,545.0	3,867.7	6,575.1	2,111.4
Filipino	142.3	1,223.0	3,288.1	3,356.3	1,071.4
Foreign	426.8	322.0	579.6	3,218.7	1,040.1
Clark Development Corporation (CDC)	8,252.8	3,392.5	13,040.9	12,598.5	8,107.9
Filipino <sup>a</sup>	3,748.3	1,406.5	4,053.5	2,896.7	5,812.3
Foreign	4,504.4	1,986.0	8,987.3	9,701.8	2,295.6
Cagayan Economic Zone Authority (CEZA)	757.3	1,153.4	619.0	5,481.9	333.6
Filipino	628.4	553.6	277.1	4,886.2	191.8
Foreign	128.9	599.8	341.9	595.7	141.7
Philippine Economic Zone Authority (PEZA)	311,908.9	276,126.9	279,477.3	285,029.6	218,176.6
Filipino <sup>a</sup>	102,532.3	128,456.1	151,997.7	116,104.3	96,960.8
Foreign	209,376.5	147,670.8	127,479.7	168,925.3	121,215.8
Subic Bay Metropolitan Authority (SBMA)	3,617.7	3,582.8	18,440.1	4,210.5	9,345.4
Filipino <sup>a</sup>	2,965.4	2,914.8	6,162.9	1,403.0	4,557.4
Foreign	652.3	668.0	12,277.2	2,807.5	4,788.1

Includes all committed investments of Filipinos in wholly and partially owned companies.

**Note:** Data submissions from AFAB and BOI-ARMM started in 2010 only. Caution is advised in the analysis of the time series.

**Sources:** Board of Investments, Clark Development Corporation, Philippine Economic Zone Authority, Subic Bay Metropolitan Authority, Authority of the Freeport Area of Bataan, Board of Investment ARMM and Cagayan Economic Zone Authority

**FIGURE 6.2 Total Approved Investments by Nationality**  
**2012 to 2016**



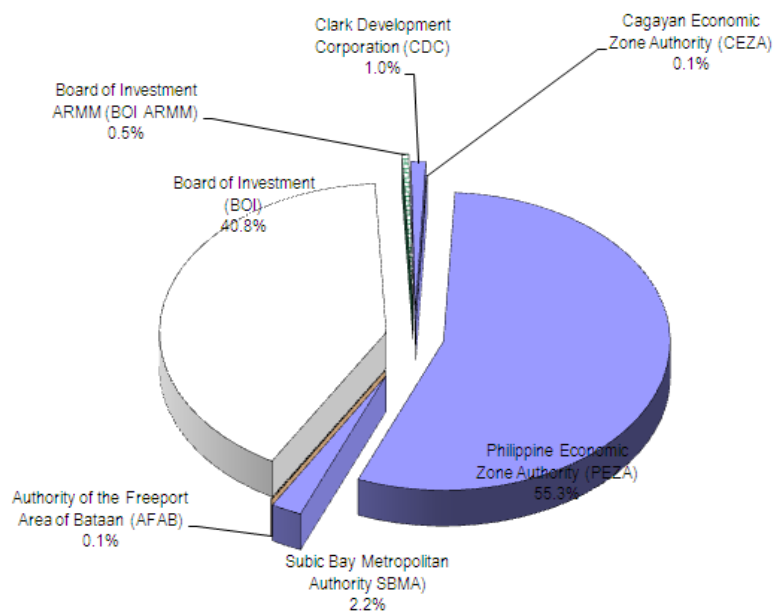
**TABLE 6.7 Total Approved Foreign Investments by Investment Promotion Agency  
2012 to 2016**  
(in million pesos)

Investment Promotion Agency	2011	2012	2013	2014	2015	2016
Total	258,231.2	289,544.3	274,013.5	186,960.0	245,215.7	219,038.6
Authority of the Freeport Area of Bataan (AFAB)	86.0	390.6	2,120.7	406.0	459.6	161.4
Board of Investment (BOI)	23,234.9	74,064.8	120,646.3	36,888.4	59,507.0	89,395.9
Board of Investment ARMM (BOI ARMM)		426.8	322.0	579.6	3,218.7	1,040.1
Clark Development Corporation (CDC)	18,805.9	4,504.4	1,986.0	8,987.3	9,701.8	2,295.6
Cagayan Economic Zone Authority (CEZA)	233.5	128.9	599.8	341.9	595.7	141.7
Philippine Economic Zone Authority (PEZA)	195,534.1	209,376.5	147,670.8	127,479.7	168,925.3	121,215.8
Subic Bay Metropolitan Authority (SBMA)	20,336.9	652.3	668.0	12,277.2	2,807.5	4,788.1

*Note:* Data submissions from AFAB and BOI-ARMM started in 2010 only. Caution is advised in the analysis of the time series.

*Sources:* Board of Investments, Clark Development Corporation, Philippine Economic Zone Authority  
Subic Bay Metropolitan Authority, Authority of the Freeport Area of Bataan,  
Board of Investment ARMM and Cagayan Economic Zone Authority

**FIGURE 6.3 Total Approved Foreign Investment  
by Investment Promotion Agency: 2016**



**TABLE 6.8 Total Approved Foreign Investments by Industry**  
**2012 to 2016**  
(in million pesos)

Industry					
	2012	2013	2014	2015	2016
Total	289,544.3	274,013.5	186,960.0	245,215.7	219,038.6
Agriculture, forestry and fishing	4,514.3	2,678.8	536.7	8,507.9	5,221.2
Mining and quarrying	229.6	1,976.7	-	-	614.2
Manufacturing	169,531.2	77,557.6	109,495.3	134,556.1	95,930.3
Electricity, gas, steam and air conditioning supply	5,716.5	74,497.3	6,179.9	46,488.8	55,632.4
Water supply; sewerage, waste management and remediation activities	1,087.4	132.2	135.2	60.5	1,754.7
Construction	3,931.9	8.7	7,735.3	7.2	29.1
Wholesale and retail trade; repair of motor vehicles and motorcycles	280.5	155.0	551.8	1,717.8	998.1
Transportation and storage	53,032.8	55,468.1	6,103.4	5,682.5	15,605.7
Accommodation and food service activities	8,049.0	25,380.8	5,520.8	5,728.5	5,277.2
Information and communication	15,441.2	3,560.8	4,937.4	3,143.5	3,989.6
Financial and insurance activities	80.7	48.6	77.5	240.9	283.8
Real estate activities	9,997.0	6,434.7	15,585.1	9,879.4	6,960.1
Professional, scientific and technical activities	182.8	632.0	64.8	2,868.0	829.4
Administrative and support service activities	16,313.6	24,567.6	29,755.3	22,890.6	25,742.7
Public administration and defense; compulsory social security	164.0	31.6	47.2	-	52.4
Education	540.1	254.7	65.6	2.6	4.4
Human health and social work activities	0.8	1.2	144.6	30.3	130.2
Arts, entertainment and recreation	414.5	579.6	4.7	2,937.1	0.1
Other service activities	36.4	47.8	19.2	474.1	35.4

**Sources :** Board of Investments, Clark Development Corporation, Philippine Economic Zone Authority  
Subic Bay Metropolitan Authority, Authority of the Freeport Area of Bataan,  
Board of Investment ARMM and Cagayan Economic Zone Authority

**TABLE 6.9 Total Approved Foreign Investments by Country of Investor  
2012 to 2016**  
(in million pesos)

Country					
	2012	2013	2014	2015	2016
Total	289,544.3	274,013.5	186,960.0	245,215.7	219,038.6
Australia	1,151.5	4,482.4	2,449.3	538.3	32,439.8
British Virgin Islands	3,721.7	92,780.9	7,328.3	5,625.7	4,520.6
Canada	956.3	2,721.3	357.9	329.7	1,395.6
Cayman Islands	7,018.8	7,298.5	15,444.8	4,428.6	3,656.4
China, People's Republic of	1,988.3	1,240.9	11,476.4	1,455.1	1,519.4
Denmark	327.9	607.2	788.0	20.8	6.4
France	1,355.5	379.8	554.7	21.5	444.3
Germany	1,911.8	3,046.3	6,845.1	3,064.7	4,904.6
Hong Kong	1,261.2	584.4	1,116.4	2,134.1	1,401.2
India	104.4	583.7	648.8	1,760.5	1,595.6
Indonesia	30.5	51.5	7,385.7	96.0	22.3
Italy	259.2	246.4	8.0	136.3	180.6
Japan	69,037.0	44,784.4	35,659.9	54,711.1	27,058.7
Korea	9,795.0	8,527.3	4,155.1	23,165.6	16,134.5
Malaysia	1,598.8	862.0	351.1	2,904.3	1,084.5
Netherlands	104,743.3	24,807.7	32,784.0	82,726.6	49,445.9
Singapore	12,951.6	9,242.1	13,944.8	16,817.2	24,056.0
Sweden	76.3	42.6	339.9	0.6	240.8
Switzerland	878.1	366.1	2,175.3	918.6	412.0
Taiwan	2,472.1	3,140.3	2,977.4	5,457.7	1,608.4
Thailand	6,582.6	107.7	246.4	448.9	2,567.2
United Kingdom	6,768.8	1,471.5	7,067.3	4,129.2	4,733.9
United States of America	39,996.7	55,343.6	17,423.0	21,740.6	31,427.8
Others	14,556.9	11,295.0	15,432.5	12,634.2	8,182.1

*Note* : Data may not add up to totals due to rounding.

*Sources* : Board of Investments (BOI), Clark Development Corporation (CDC), Philippine Economic Zone Authority (PEZA),  
Subic Bay Metropolitan Authority (SBMA), Authority of the Freeport Area of Bataan (AFAB),  
Board of Investment ARMM (BOI-ARMM) and Cagayan Economic Zone Authority (CEZA)

**TABLE 6.10 Total Approved Foreign Investments in the Information and Communication Technology  
Industry by Sub-Industry  
2012 to 2016**  
(in million pesos)

Sub-industry					
	2012	2013	2014	2015	2016
Total	34,782.0	28,649.7	33,240.9	28,246.8	28,984.6
Manufacturing	3,069.9	120.6	-	1,479.7	8.5
Trade	0.5	-	0.1	24.0	1.6
Information and communication	15,441.2	3,328.3	3,792.4	3,615.3	3,414.5
Information Technology Services	16,270.5	25,200.8	29,448.5	23,151.8	25,561.6

*Sources* : Board of Investments, Clark Development Corporation, Philippine Economic Zone Authority,  
Subic Bay Metropolitan Authority , Authority of the Freeport Area of Bataan  
Board of Investment ARMM and Cagayan Economic Zone Authority

**TABLE 6.11 Net Foreign Direct Investment (BPM6 Concept)<sup>1</sup>**  
**by Industry/Sector**  
**2008 to 2016**  
(in million US dollars)

Industry/Sector	2008	2009	2010	2011	2012
Total	1,340.03	2,064.62	1,070.39	2,007.16	3,215.41
Equity other than RE, net	1,235.00	1,731.00	(396.00)	558.00	2,005.68
Reinvestment of Earnings (RE)	53.03	154.62	182.39	972.64	818.73
Debt Instruments	52.00	179.00	1,284.00	476.52	391.00

Industry/Sector	2013	2014	2015	2016
Total	3,737.37	5,739.57	5,639.16	7,979.57
Equity other than RE, net	663.66	1,599.35	1,767.50	2,081.76
Reinvestment of Earnings (RE)	420.17	876.78	746.85	710.19
Debt Instruments	2,653.54	3,263.44	3,076.13	5,187.62

**Notes:**

1. Details may not add up to total due to rounding.
2. The BSP adopted the Balance of Payments, 6th edition (BPM6) compilation framework effective 22 March 2013 with the release of the full-year 2012 and revised 2011 BOP statistics. On 21 March 2014, the BSP released the BP<6-based series from 2005-2013. In BPM6, net FDI flows refer to non-residents' net equity capital (i.e. placements less withdrawals) + reinvestment of earnings+debt instruments (i.e., net intercompany borrowings).
3. The BSP shifted to the 2009 Philippine Standard Industrial Classification (PSC) from the 1994 PSIC starting with the January 2011 report.
4. Covers non-residents investments in non-banks sourced from the Cross-Border Transactions Survey and in local banks; sectoral/industry breakdown statistics are not available.
- . Round off to zero

**Source :** Bangko Sentral ng Pilipinas



**TABLE 6.12 Number and Initial Paid-Up Capital Investments of Newly Registered Business Organizations 1997 to 2016**  
(Amount in thousand pesos)

Year	Total		Corporations <sup>1</sup>			Domestic Partnerships	
	Number	Initial Paid-up Capital	Number	Subscribed Capital	Initial Paid-up Capital	Number	Initial Paid-up Capital <sup>2</sup>
1997	20,692	76,745,240	16,554	102,304,737	67,762,286	4,138	8,982,955
1998	15,652	48,215,390	11,803	53,755,424	40,527,927	3,849	7,687,462
1999	16,234	32,775,556	12,631	43,480,502	26,926,317	3,603	5,849,239
2000	14,810	23,219,688	12,038	33,267,478	19,527,869	2,772	3,691,819
2001	14,701	24,229,123	12,146	34,108,966	23,093,837	2,555	1,135,286
2002	13,810	14,397,683	11,628	23,069,230	13,067,226	2,182	1,330,457
2003	13,575	10,849,000	11,213	...	9,913,000	2,362	936,000
2004	15,705	16,042,000	12,871	...	14,979,000	2,834	1,063,000
2005	13,775	12,640,000	12,045	...	11,986,000	1,730	653,000
2006	13,035	11,419,000	11,081	...	10,725,000	1,954	693,000
2007	14,397	35,160,000	12,285	...	34,341,000	2,112	819,000
2008	15,843	11,720,000	13,470	...	10,751,000	2,373	970,000
2009	13,469	12,192,527	11,065	...	11,092,461	2,404	1,100,066
2010	13,933	14,491,596	11,714	...	13,573,104	2,219	918,492
2011	20,420	33,882,885	17,495	...	32,538,078	2,925	1,344,807
2012	21,723	38,407,532	18,515	...	36,897,855	3,208	1,509,677
2013	23,702	44,250,583	20,231	...	42,477,961	3,471	1,772,622
2014	24,592	48,362,499	21,066	...	46,002,117	3,526	2,360,382
2015 <sup>p</sup>	24,527	32,149,264	21,068	...	30,153,093	3,459	1,996,171
2016 <sup>p</sup>	25,284	52,907,443	21,735	...	50,864,085	3,549	2,043,358

**Note :** Data from 1996 onwards reflects the updated investments generated from SEC registered entities.

<sup>1</sup> Excludes non-stock corporations.

<sup>2</sup> Includes foreign paid-up capital and contribution.

**Source :** Securities and Exchange Commission

**TABLE 6.13 Number and Amount of Foreign Investments<sup>1</sup>**  
**in Newly Registered Domestic Stock Corporations and**  
**Partnerships by Major Industry Group**  
**2011 to 2016**  
(Amount in million pesos)

Industry Group	2011		2012		2013	
	No.	Contribution	No.	Contribution	No.	Contribution
All Industries	3,700	1,530	3,838	1,761	3,934	2,465
Agriculture, Fishery And Forestry	63	7	79	27	72	33
Industry Sector						
Mining and Quarrying	126	178	99	139	69	136
Manufacturing	221	122	257	216	260	249
Electricity, Gas and Water Supply	53	21	38	7	61	26
Construction	121	51	121	91	116	63
Service Sector						
Wholesale and Retail Trade; Repair of Motor Vehicles, Motorcycles and Personal and Household Goods	753	324	840	213	1,053	481
Hotels and Restaurants	98	41	103	75	109	178
Transportation, Storage and Communications	142	41	133	165	189	65
Financial Intermediation	204	106	189	128	206	200
Public Administration and Defense; Compulsory Social Security	5	1	8	2	8	6
Real Estate, Renting and Business Activities	1,389	491	1,423	608	1,101	758
Education	74	18	67	12	65	18
Health and Social Work	24	16	29	8	33	12
Other Community, Social and Personal Service Activities	425	113	447	165	586	238
NEC (Not Elsewhere Classified)	2	0	5	5	6	2

Industry Group	2014 <sup>P</sup>		2015 <sup>P</sup>		2016 <sup>P</sup>	
	No.	Contribution	No.	Contribution	No.	Contribution
All Industries	4,060	3,329	4,106	3,832	4,175	4,089
Agriculture, Fishery And Forestry	75	47	81	57	73	37
Industry Sector						
Mining and Quarrying	22	55	20	20	27	167
Manufacturing	293	355	242	374	276	337
Electricity, Gas and Water Supply	62	248	78	30	74	29
Construction	154	93	160	164	161	206
Service Sector						
Wholesale and Retail Trade; Repair of Motor Vehicles, Motorcycles and Personal and Household Goods	947	430	1,046	806	1,165	876
Hotels and Restaurants	135	129	134	396	165	294
Transportation, Storage and Communications	167	83	177	148	200	138
Financial Intermediation	194	264	237	415	249	581
Public Administration and Defense; Compulsory Social Security	15	11	13	1	17	7
Real Estate, Renting and Business Activities	1,264	1,096	1,265	995	1,120	987
Education	72	25	67	18	76	38
Health and Social Work	21	12	24	16	31	25
Other Community, Social and Personal Service Activities	633	479	559	392	539	366
NEC (Not Elsewhere Classified)	6	2	3	0	2	1

<sup>1</sup> Includes foreign paid-up capital and contribution.

**Source:** Securities and Exchange Commission

# 7 TRADE

Trade statistics are important to the policy-maker, the economic planner, the analyst and the public in general in that they characterize the overall position of the country vis-a-vis other countries or with the rest of the world, and give an indication of how its trade relations with other countries affect its overall economic performance. Data on external trade are useful for assessing the effectiveness of various strategies such as export development, promotion and diversification, as well as import rationalization. On the other hand, data on direction of external trade reveal the extent of the country's market diversification activity which affects economic progress and stability.

The Bangko Sentral ng Pilipinas compiled and released data on foreign trade until 1973, after which the National Statistics Office, now part of the four major statistical agencies that were merged and consequently transformed into the Philippine Statistics Authority, became the sole agency responsible for the tabulation and release of said data. Trade data are compiled from copies of import and export entries submitted by importers and exporters or their authorized representatives to the Bureau of Customs.

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**TABLE 7.1 Foreign Trade**  
**1976 to 2016**  
(F.O.B. value in million U.S. dollars)

Year	Total Trade	Exports			Imports			Balance of Trade Favorable (Unfavorable)
		Value	Percent to Total Trade	Average Exchange Rate <sup>1</sup> (P/US\$)	Value	Percent to Total Trade	Average Exchange Rate <sup>2</sup> (P/US\$)	
1976	6,207.2	2,573.7	41.5	7.4	3,633.5	58.5	7.5	(1,059.8)
1977	7,065.7	3,150.9	44.6	7.4	3,914.8	55.4	7.5	(763.9)
1978	8,157.1	3,424.9	42.0	7.3	4,732.2	58.0	7.4	(1,307.3)
1979	10,742.9	4,601.2	42.8	7.3	6,141.7	57.2	7.4	(1,540.5)
1980	13,514.7	5,787.8	42.8	7.5	7,726.9	57.2	7.6	(1,939.1)
1981	13,666.1	5,720.4	41.9	7.9	7,945.7	58.1	8.0	(2,225.3)
1982	12,687.5	5,020.6	39.6	8.5	7,666.9	60.4	8.6	(2,646.3)
1983	12,491.9	5,005.3	40.1	11.1	7,486.6	59.9	11.2	(2,481.3)
1984	11,460.3	5,390.7	47.0	16.6	6,069.6	53.0	16.8	(679.0)
1985	9,739.6	4,629.0	47.5	18.6	5,110.7	52.5	18.9	(481.7)
1986	9,885.4	4,841.8	49.0	20.4	5,043.6	51.0	20.4	(201.8)
1987	12,457.2	5,720.2	45.9	20.6	6,737.0	54.1	20.6	(1,016.7)
1988	15,233.6	7,074.2	46.4	21.1	8,159.4	53.6	21.1	(1,085.2)
1989	18,239.5	7,820.7	42.9	21.7	10,418.8	57.1	21.7	(2,598.1)
1990	20,392.2	8,186.0	40.1	24.2	12,206.2	59.9	24.4	(4,020.1)
1991	20,890.9	8,839.5	42.3	27.3	12,051.4	57.7	27.3	(3,211.9)
1992	24,344.1	9,824.3	40.4	25.3	14,518.9	59.6	25.3	(4,694.6)
1993	28,972.2	11,374.8	39.3	26.7	17,597.4	60.7	27.3	(6,222.6)
1994	34,815.5	13,482.9	38.7	26.2	21,332.6	61.3	26.8	(7,849.7)
1995	43,984.8	17,447.2	39.7	25.5	26,537.6	60.3	26.0	(9,090.4)
1996	52,969.5	20,542.6	38.8	26.05	32,426.9	61.2	26.48	(11,884.4)
1997	61,161.5	25,227.7	41.2	29.27	35,933.8	58.8	29.76	(10,706.1)
1998	59,156.2	29,496.4	49.9	40.58	29,659.9	50.1	41.30	(163.5)
1999	65,779.4	35,036.9	53.3	38.78	30,742.5	46.7	39.46	4,294.4
2000 <sup>r</sup>	72,569.1	38,078.3	52.5	43.71	34,490.9	47.5	44.48	3,587.4
2001 <sup>r</sup>	65,207.4	32,150.2	49.3	50.72	33,057.2	50.7	51.62	(907.0)
2002 <sup>r</sup>	74,444.7	35,208.2	47.3	51.22	39,236.5	52.7	52.12	(4,028.4)
2003 <sup>r</sup>	76,701.7	36,231.2	47.2	53.78	40,470.5	52.8	54.73	(4,239.3)
2004 <sup>r</sup>	83,719.7	39,680.5	47.4	55.83	44,039.2	52.6	56.81	(4,358.7)
2005	88,672.9	41,254.7	46.5	54.83	47,418.2	53.5	55.35	(6,163.5)
2006	99,183.8	47,410.1	47.8	51.05	51,773.7	52.2	51.56	(4,363.6)
2007	105,979.5	50,465.7	47.6	45.98	55,513.7	52.4	46.31	(5,048.0)
2008	105,823.6	49,077.5	46.4	44.20	56,746.1	53.6	44.80	(7,668.5)
2009	81,527.3	38,435.8	47.1	47.29	43,091.5	52.9	47.98	(4,655.7)
2010	106,430.4	51,497.5	48.4	44.86	54,932.9	51.6	45.36	(3,435.4)
2011	108,800.8	48,304.9	44.4	43.06	60,495.8	55.6	43.56	(12,190.9)
2012	114,228.1	52,099.5	45.6	42.00	62,128.6	54.4	42.50	(10,029.1)
2013	119,108.5	56,697.9	47.6	42.42	62,410.6	52.4	42.92	(5,712.7)
2014	127,499.6	62,101.6	48.7	44.23	65,398.0	51.3	44.69	(3,296.4)
2015	129,894.5	58,827.2	45.3	45.25	71,067.2	54.7	45.75	(12,240.0)
2016	141,514.2	57,406.1	40.6	47.38	84,108.0	59.4	47.88	(26,701.9)

**Notes:**

1. Details may not add up to totals due to rounding.
2. Exports include domestic exports and re-exports
3. Starting August 4, 1992, the average exchange rate refers to the weighted average rate under the Philippine Dealing System (PDS).

<sup>1</sup> BSP buying rate

<sup>2</sup> BSP selling rate

<sup>r</sup> revised as of August 2, 2005

**Sources:** Philippine Statistics Authority and Bangko Sentral ng Pilipinas

**TABLE 7.2 Direction of Trade**  
**2013 to 2016**  
(F.O.B. value in thousand U.S. dollars)

Countries	2013		2014		2015		2016	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
Total	56,697,865	62,410,570	62,101,619	65,397,985	58,827,235	71,067,228	57,406,124	84,108,044
Asia	38,790,910	42,831,569	33,938,272	31,616,363	39,104,681	34,527,973	38,590,997	65,148,006
ASEAN	8,844,159	13,551,268	9,211,673	15,650,855	8,750,865	17,954,258	8,646,756	22,061,977
Brunei Darussalam	8,618	894	9,319	76,320	11,755	4,494	8,275	20,627
Cambodia	8,729	11,532	82,672	21,391	9,116	11,859	16,489	20,560
Indonesia	835,131	2,789,127	759,659	3,037,574	650,478	3,030,619	627,586	4,607,686
Lao PDR <sup>a</sup>	800	11	110	451	1,116	346	687	2,399
Malaysia <sup>a</sup>	1,375,270	2,295,992	1,160,737	3,131,191	1,204,119	3,440,536	1,207,925	3,389,988
Myanmar, Union (Burma)	23,727	23,067	19,306	14,680	35,113	16,864	16,991	19,096
Singapore	4,142,004	4,235,571	4,451,152	4,591,926	3,800,875	5,005,452	3,823,986	5,464,135
Thailand	1,909,021	3,385,325	2,353,096	3,481,412	2,329,892	4,944,181	2,183,860	6,578,221
Viet Nam	540,859	809,749	375,624	1,295,911	708,402	1,499,906	760,955	1,959,266
East Asia	28,998,253	24,300,241	32,886,941	26,314,354	29,304,230	30,175,486	28,967,994	38,691,170
China	7,025,215	8,072,328	8,467,435	9,869,762	6,174,784	11,470,735	6,372,524	15,564,900
Japan <sup>b</sup>	12,048,496	5,224,449	13,901,345	5,252,182	12,300,521	6,368,503	11,670,284	9,881,768
Hong Kong	4,541,473	1,298,324	5,511,728	1,660,328	6,390,930	1,840,146	6,616,697	2,491,834
Korea, Republic of	3,399,765	4,821,727	2,560,595	5,083,129	2,426,365	4,657,431	2,181,823	5,567,893
Taiwan	1,983,304	4,883,412	2,445,837	4,448,953	2,011,629	5,838,672	2,126,667	5,184,775
South Asia	367,515	787,925	383,110	1,087,065	498,537	1,162,703	423,072	1,642,891
Bangladesh	10,181	12,546	10,149	20,195	23,194	25,679	15,526	32,267
India	298,365	712,375	299,264	978,921	381,628	1,064,464	322,096	1,482,794
Nepal	1,457	8	2,615	243	1,641	14	1,676	66
Pakistan	36,247	55,732	49,120	69,627	63,828	53,014	51,186	110,292
Sri Lanka	21,265	7,264	21,962	18,079	28,246	19,532	32,588	17,472
Middle East	580,983	4,192,135	648,916	4,200,264	551,049	3,172,921	553,175	2,751,969
Bahrain	6,158	10,742	8,558	10,791	9,340	2,380	7,558	2,322
Iran	54,683	94,492	69,293	10,318	64,459	22,916	47,917	1,546
Israel	84,070	93,054	62,752	61,836	46,234	103,986	57,145	132,396
Jordan	7,671	11,120	2,900	7,233	2,193	4,308	3,833	4,192
Kuwait	46,553	82,518	49,774	31,572	36,671	677,262	41,684	975,408
Saudi Arabia	79,489	2,831,736	90,731	3,231,122	79,031	1,840,691	85,455	1,052,575
United Arab Emirates	302,360	1,068,474	364,908	847,391	313,122	521,377	309,583	583,531
America	9,360,058	8,151,993	9,924,903	6,835,793	10,262,408	8,640,768	10,140,514	8,913,885
North America	8,856,637	7,477,011	9,253,118	6,061,512	9,614,810	7,902,545	9,379,974	7,992,438
USA <sup>c</sup>	8,318,181	7,019,911	8,660,778	5,738,340	9,022,514	7,468,019	8,851,330	7,575,919
Canada	538,456	457,100	592,340	323,172	592,297	434,527	528,644	416,520
Central America	249,423	99,666	411,555	75,060	413,643	94,195	548,839	102,776
Mexico	249,423	99,666	411,555	75,060	413,643	94,195	548,839	102,776
South America	253,998	575,316	260,231	699,221	233,955	644,028	211,701	818,670
Argentina	52,290	348,758	47,102	480,241	49,893	230,016	78,301	328,084
Brazil	159,318	176,299	156,766	162,011	129,370	385,528	91,877	452,672
Colombia	21,596	10,700	30,384	10,600	19,494	9,684	10,551	11,903
Peru	16,862	39,133	21,208	46,255	31,772	18,461	29,500	25,928
Venezuela	3,932	426	4,770	115	3,426	339	1,472	83

*Continued*

TABLE 7.2 - - Concluded

Countries	2013		2014		2015		2016	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
Europe	6,548,798	7,714,325	6,699,464	8,798,940	6,744,724	7,188,975	6,915,667	7,064,331
Western Europe	5,136,122	4,984,839	5,467,379	5,965,347	5,569,583	5,020,842	5,695,596	4,569,343
Austria	159,011	61,932	100,452	74,641	101,792	99,425	68,635	126,765
Belgium	296,983	327,401	246,013	228,589	293,874	500,247	405,005	542,545
France	308,287	1,615,119	331,635	2,240,220	433,399	1,043,947	734,927	954,177
Germany	2,338,880	2,349,647	2,657,351	2,717,515	2,632,405	2,600,517	2,329,271	2,027,950
Luxembourg	7,532	2,615	7,106	1,250	6,237	1,470	5,470	4,286
Netherlands	1,748,698	293,191	1,876,449	374,559	1,839,437	429,850	1,743,325	515,230
Switzerland	276,731	334,934	248,373	328,574	262,439	345,387	408,964	398,390
Northern Europe	896,608	744,500	743,862	1,066,866	651,602	955,165	664,643	1,259,936
Denmark	34,375	81,049	38,179	123,038	41,826	101,709	36,666	128,278
Finland	65,384	99,276	48,680	131,826	27,078	148,094	27,113	291,801
Ireland	33,961	143,748	33,365	278,042	55,319	147,974	72,233	154,151
Norway	21,243	26,864	12,141	41,840	7,501	35,612	5,493	54,542
Sweden	163,885	92,073	150,768	106,501	20,290	123,114	22,083	121,983
United Kingdom	577,761	301,489	460,729	385,619	499,589	398,661	501,056	509,182
Southern Europe	407,560	679,249	369,253	762,948	418,538	810,701	422,940	1,015,327
Greece	9,080	5,179	5,865	10,137	7,397	8,396	5,419	11,628
Italy	225,413	347,253	188,912	359,503	189,697	427,500	202,767	549,321
Portugal	17,221	5,198	11,172	6,929	20,786	5,363	25,543	13,830
Spain	153,551	316,272	159,622	375,011	194,154	356,209	182,512	422,928
Yugoslavia (Macedonia)	74	190	24	22	39	510	133	119
Slovenia	1,368	4,636	2,267	6,878	4,604	7,693	4,636	16,814
Croatia	854	521	1,389	4,468	1,862	5,030	1,929	686
Eastern Europe	108,507	1,305,737	118,970	1,003,778	105,002	402,267	132,488	219,726
Poland	40,136	16,259	51,387	23,091	58,691	26,969	82,660	35,302
Russian Federation	68,371	1,289,478	67,583	980,688	46,312	375,298	49,828	184,424
Oceania	606,673	1,649,976	993,144	1,292,674	544,404	1,428,965	606,238	1,524,615
Australia	519,150	989,280	823,037	799,946	459,572	870,904	520,372	924,184
Guam	13,006	1,963	18,933	1,059	16,374	1,284	17,247	3,882
Nauru	33	1	118	-	9	2	-	223
New Zealand	49,683	469,842	127,718	425,295	50,313	432,085	50,406	427,066
Papua New Guinea	24,803	188,892	23,338	66,374	18,137	124,690	18,212	169,261
Africa	299,543	94,874	132,074	62,815	164,777	95,302	134,482	82,495
Egypt	17,807	5,082	13,017	3,815	13,689	4,375	7,878	19,234
Nigeria	8,644	1,526	12,004	14,090	6,750	43,542	7,432	22,393
South Africa	273,092	88,266	107,053	44,910	144,339	47,385	119,172	40,868
Others	1,091,883	1,967,832	10,413,762	16,791,399	2,006,241	19,185,245	1,018,226	1,374,712

<sup>a</sup> Includes Sabah and Sarawak<sup>b</sup> Includes Okinawa<sup>c</sup> Includes Alaska and Hawaii*Source:* Philippine Statistics Authority

**TABLE 7.3 Philippine Exports by Major Commodity Group**  
**2010 to 2016**  
(F.O.B. value in million U.S. dollars)

Commodity Group	2010	2011	2012	2013	2014	2015	2016
Agro-Based Products	2,212	3,159	2,771	3,300	3,535	2,842	3,123
Coconut products	1,508	1,784	1,392	1,471	1,613	1,404	1,437
Copra	...	0.3	1	0.3	1	1	-
Coconut oil	1,266	1,425	1,041	1,006	1,203	1,129	1,152
Desiccated coconut	153	287	197	199	254	160	210
Copra meal or cake	78	59	125	211	112	70	52
Others	12	13	28	56	43	45	23
Sugar and sugar products	52	390	177	300	141	32	105
Centrifugal & refined sugar	38	354	109	273	108	22	99
Molasses	11	30	21	23	11	3	-
Others	3	6	46	3	22	7	6
Fruits and vegetables	651	984	1,202	1,529	1,781	1,406	1,581
Canned pineapple	126	195	220	176	182	345	369
Pineapple juice	37	44	51	51	58	57	83
Pineapple concentrates	37	39	43	42	40	46	20
Bananas	319	472	647	963	1,130	658	730
Mangoes	15	17	15	13	24	16	13
Others	117	217	227	284	346	285	365
Other Agro-Based Products	710	856	808	948	1,125	845	864
Fish, fresh or preserved	338	368	420	478	583	406	478
of which: Shrimps & Prawns							
Coffee raw, not roasted	...	-	-	-	-	-	-
Abaca fibers	13	13	6	5	15	16	20
Tobacco, unmanufactured	106	131	76	92	122	101	75
Natural rubber	56	80	62	74	79	62	37
Ramie fibers, raw or processed	-	-	-	1	-	-	-
Seaweeds, dried	38	56	31	43	51	16	9
Rice	...	1	-	-	-	-	-
Others	159	207	213	254	276	244	245
Forest products <sup>1</sup>	28	50	58	92	86	48	28
Logs	...	0.1	4	3	1	-	-
Lumber	11	25	29	59	80	46	27
Plywood	15	24	11	3	2	1	-
Veneer sheets/corestocks	2	-	-	1	-	-	-
Others	...	1	14	26	4	1	-
Mineral products	1,929	2,840	2,337	3,412	4,038	2,853	2,350
Copper concentrates	261	337	244	443	569	599	527
Copper metal	805	1,212	505	642	462	381	125
Gold <sup>2</sup>	128	214	108	67	34	110	3
Iron ore agglomerates	110	63	86	113	119	117	107
Chromium ore	10	8	8	15	6	4	6
Nickel	-	-	-	-	-	-	-
Others	616	1,005	1,386	2,131	2,850	1,643	1,582
Petroleum products	371	648	465	843	446	314	282
Manufactures	44,694	39,320	44,260	47,025	51,607	50,808	49,702
Elect. & elect'l equipment/parts & telecom	32,552	25,243	25,037	20,121	29,767	32,066	32,243
Garments	1,701	1,896	1,573	1,580	1,854	1,459	1,099
Textile yarn/fabrics	169	184	170	188	247	199	189
Footwear	8	12	16	34	35	33	49
Travel goods and handbags	71	40	60	176	266	429	472
Wood manufactures	1,029	1,683	2,159	3,086	2,963	2,805	2,714
Furniture and fixtures	152	165	180	251	370	324	265
Chemicals	1,567	1,924	1,937	2,852	2,754	1,878	1,722
Non-metallic mineral manufactures	162	177	145	204	327	176	151
Machinery & transport equipment	2,568	2,806	5,310	3,763	5,318	5,150	4,276
Processed food and beverages	932	1,035	1,104	1,482	1,449	1,163	1,076
Iron and steel	155	200	253	159	108	99	122
Baby carr., toys, games and sporting goods	168	188	239	329	291	321	235
Basketwork, wickerwork & other articles							
of plaiting materials	43	46	43	50	49	57	48
Misc. manufactured articles, nes	337	423	1,534	558	688	603	746
Others	3,079	3,298	4,500	5,659	5,121	4,044	4,296
SPECIAL TRANSACTIONS	1,553	1,432	1,401	1,077	1,265	1,116	1,057
RE-EXPORTS	612	672	369	194	282	143	224
<b>TOTAL EXPORTS</b>	<b>51,498</b>	<b>48,305</b>	<b>52,100</b>	<b>56,698</b>	<b>62,102</b>	<b>58,827</b>	<b>57,406</b>

*Note:* Details may not add up to totals due to rounding.

<sup>1</sup> Quantity in '000 cubic meters; price in US\$/cu.m

<sup>2</sup> Quantity in '000 ounces; prices in US\$/oz

*Source:* Philippine Statistics Authority



**TABLE 7.4 Exports and Imports by Port**  
**2013 to 2016**  
(F.O.B. value in thousand U.S. dollars)

Port	2013				2014	
	Exports		Imports		Exports	
	Value	Percent Share	Value	Percent Share	Value	Percent Share
Total	56,697,865	100.00	62,410,570	100.00	62,101,619	100.00
Luzon	45,788,015	80.76	55,829,951	89.46	49,635,596	79.93
Aparri, Cagayan	60,810	0.11	13,591	0.02	9,553	0.02
Claveria, Cagayan	-	-	-	-	-	-
Bicobian (Palanan), Isabela	-	-	-	-	-	-
Casambalangan (Irene), Cagayan	-	-	-	-	-	-
Dinapiqui Point, San Mariano, Isabela	-	-	25	-	-	-
Maconacon, Isabela	-	-	-	-	-	-
Currimao, Ilocos Norte	-	-	-	-	1,035	-
Gabut Port Badoc, Ilocos Norte	-	-	18	-	-	-
Cabugao, Ilocos Sur	-	-	-	-	-	-
Narvacan, Ilocos Sur	-	-	-	-	-	-
San Fernando, La Union	821,917	1.45	79,994	0.13	807,427	1.30
Atlantic Gulf & Pacific Co.,Ltd., San Fernando, La Union	82	-	1,435	-	-	-
Government Pier, Poro Point San Fernando, La Union	26,264	0.05	6,923	0.01	-	-
Philex Mining Corporation Conveyor Pier, San Fernando, La Union	18,652	0.03	-	-	-	-
Bolinao, Pangasinan	-	-	-	-	-	-
Sual, Pangasinan	2,249	-	-	-	-	-
Dagupan City, Pangasinan	-	-	5	-	-	-
Baguio Export Processing Zone, Baguio City, Benguet	639,486	1.13	673,168	1.08	-	-
Special Export Processing Zone (SEPZ), San Miguel, Tarlac	-	-	-	-	-	-
San Miguel, Tarlac	-	-	-	-	-	-
Subic Area Free Port, SBMA, Olongapo City	697,745	1.23	1,120,483	1.80	1,186,801	1.91
Luisita Industrial Parks(LIP) Special Export Processing Zone, Hacienda	-	-	-	-	-	-
Luisita, San Miguel, Tarlac	412,756	0.73	69,825	0.11	323,561	0.52
Clark Special Economic Zone, Pampanga	1,459,510	2.57	64,927	0.10	2,915,895	4.70
Masinloc, Zambales	90,342	0.16	150,226	0.24	43,267	0.07
Acoje Mining Company Balitoc, Santa Cruz, Zambales	22,224	0.04	-	-	1,604	-
Subic, Zambales	-	-	-	-	29,150	0.05
Subic Shipyard and Engineering,Inc. SEPZ Enterprise,Cabangaan PT.	-	-	-	-	-	-
Bo.Cawag,Subic Zambales	4,599	0.01	10,701	0.02	-	-
Angeles Industrial Park (AIP) SEPZ, Bacolor, Pampanga	47,270	0.08	25,482	0.04	94,522	0.15
Limay, Bataan	637,349	1.12	5,052,570	8.10	524,270	0.84
Mariveles, Bataan	125,666	0.22	1,294,900	2.07	142,187	0.23
Bataan Export Processing Zone,Mariveles, Bataan	-	-	-	-	-	-
Benguet Corporation, Subic (Matain) Zambales	-	-	14,224	0.02	-	-
Bataan Shipyard and Eng'g. Co., Inc. (BASECO)	-	-	-	-	-	-
Bataan Export Processing Zone,Mariveles, Bataan	99,294	0.18	47,690	0.08	9,218	0.01
Bataan Shipyard and Eng'g. Co., Inc. ,Mariveles, Bataan	-	-	-	-	-	-
Olongapo City, Zambales	-	-	-	-	29,150	0.05
Santa Cruz, Zambales	-	-	-	-	1,604	-
Manila (North Harbor)	-	-	125	*	-	-
Manila (South Harbor)	1,240,000	2.19	6,336,304	10.15	1,397,368	2.25
Pier 3, Manila (South Harbor)	6,823,065	12.03	-	-	-	-
Pier 9, Manila (South Harbor)	-	-	-	-	-	-
E-Square(ITP) Information Technology Park SEPZ,	-	-	-	-	-	-
Fort Bonifacio, Taguig M.M.	207	*	76	*	792	-
SEPZ, Taguig MM	-	-	-	-	-	-
Tala, Kaloocan City	-	-	-	-	-	-
SEPZ, Kaloocan City,MM	8,252	*	2,264	*	-	-
Manila International Container Port	7,085,064	12.50	10,092,809	16.17	7,959,857	12.82
Eastwood City Cyberpark Libis, Quezon City	258	-	30,186	0.05	503	-
Batangas City, Batangas	539,679	0.95	3,797,590	6.08	938,443	1.51
Bauan, Batangas	145,490	0.26	33,735	0.05	-	-
Batangas Bay Terminal, Incorporated Bo. Bolo, Bauan, Batangas	-	-	841	*	-	-
Calaca, Batangas	-	-	-	-	-	-
Mabini, Batangas	1,286	*	224	*	-	-
San Pascual, Batangas	105	-	1,413,551	2.26	-	-
Sto. Tomas, Batangas	91,620	0.16	830,797	1.33	-	-
Tabangao, Batangas	74,608	0.13	3,007,785	4.82	-	-
SEZ, Tabangao, Batangas	2,144	*	41	*	-	-
Pinamucan, Batangas City	-	-	52	*	-	-
SPEZ Batangas City, Batangas	-	-	-	-	-	-
Tanauan, Batangas	75	-	7,757	0.01	-	-
Laguna Technopark Inc. SEPZ, Binan, Laguna	5,298,553	9.35	4,348,178	6.97	-	-

*Continued*

TABLE 7.4 -- *Continued*

Port	2013				2014	
	Exports		Imports		Exports	
	Value	Percent Share	Value	Percent Share	Value	Percent Share
CarmelRay Industrial Park SEPZ, Canlubang, Laguna	2,176,595	3.84	1,132,151	1.81	-	-
Lima Technology Center Special Phil. Economic Zone	619,811	1.09	503,410	0.81	-	-
Mogpog, Marinduque	-	-	-	-	-	-
Santa Cruz, Marinduque	-	-	-	-	-	-
Romblon, Romblon	-	-	-	-	-	-
Calapan, Oriental Mindoro	31	*	251	*	-	-
Cavite Export Processing Zone, Cavite	-	-	2,069,124	3.32	7,366,566	11.86
General Trias, Cavite	1,167,814	2.06	2,342,344	3.75	-	-
SEPZ Bay, General Trias, Cavite	-	-	-	-	-	-
SEPZ, Dasmariñas, Cavite	1,445,790	2.55	166,470	0.27	-	-
SEPZ, Carmona, Cavite	139,645	0.25	327,775	0.53	-	-
SEPZ, Silang, Cavite	10,123	0.02	15,041	0.02	-	-
SEPZ, Biñan, Laguna	843,655	1.49	86,568	0.14	-	-
SEPZ, Cabuyao, Laguna	1,466,696	2.59	885,549	1.42	-	-
Calamba, Laguna	652	0.00	26,931	0.04	-	-
Calamba Premiere Industrial Park, Calamba, Laguna	903,231	1.59	562,055	0.90	-	-
Sta. Rosa, Laguna	24,185	0.04	31,513	0.05	-	-
SEPZ, Sta. Rosa, Laguna	233,732	0.41	236,995	0.38	-	-
SEPZ, Canlubang, Laguna	-	-	-	-	-	-
Makiling Tech. Export Processing Zone	46,990	0.08	192,398	0.31	-	-
Balabac, Palawan	19,517	0.03	-	-	-	-
Bataraza, Palawan	86,126	0.15	21,688	0.03	-	-
Teresa, Narra, Palawan	54,377	0.10	822	*	-	-
Puerto Princesa City, Palawan	1,194,407	2.11	182,806	0.29	1,611,410	2.59
Quezon, Palawan	-	-	39	*	-	-
San Vicente, Palawan	-	-	4	*	-	-
Dingalan, Aurora	-	-	-	-	-	-
Atimonan, Quezon	-	-	162	*	-	-
Gumaca, Quezon	-	-	-	-	-	-
Siaín, Quezon	8,837	0.02	398,922	0.64	4,482	0.01
Baler, Aurora	-	-	-	-	-	-
Jose Panganiban, Camarines Norte	3,896	0.01	1	*	-	-
Lagonoy, Camarines Norte	-	-	-	-	-	-
Pasacao, Camarines Norte	5,812	0.01	7	*	-	-
Bicol Export Processing, Rapu-Rapu, Albay	-	-	-	-	-	-
Legaspi City, Albay	141,227	0.25	14,876	0.02	150,032	0.24
Albay, Rapu-Rapu Bicol Export Processing	68,303	0.12	1,684	*	5,221	-
Tabaco, Albay	40,635	0.07	23,604	0.04	-	-
Arimbay, Legaspi City	-	-	-	-	-	-
Bulan, Sorsogon	-	-	-	-	-	-
Sorsogon, Sorsogon	11	*	-	-	-	-
Virac, Catanduanes	-	-	-	-	-	-
Masbate, Masbate	67,664	0.12	-	-	34,863	0.06
Ninoy Aquino International Airport	7,771,030	13.71	7,221,127	11.57	7,705,921	12.41
Subic Bay International Airport	973	-	15,268	0.02	2,290	-
Clark Airbase	769,631	1.36	841,778	1.35	18,144	0.03
Laoag City International Airport	-	-	90	-	-	-
Others	-	-	-	-	16,320,461	26.28
Visayas	5,690,674	10.04	4,179,330	6.70	6,246,340	10.06
Samarara Island (Offshore), Antique	4,854	0.01	-	-	-	-
Roxas City, Capiz	567	*	-	-	-	-
Borongan, Eastern Samar	135	*	-	-	-	-
Guian, Eastern Samar	602	*	-	-	-	-
San Juan, Eastern Samar	-	-	-	-	-	-
Laoang Causeway/Wharf, Northern Samar	-	-	-	-	-	-
Mondragon, Northern Samar	-	-	-	-	-	-
San Isidro, Northern Samar	-	-	-	-	-	-
San Jose, Northern Samar	-	-	-	-	-	-
Calbayog City, Western Samar	-	-	-	-	-	-
Catbalogan, Western Samar	1,342	*	*	3.73	-	-
Dagsaan, Guimaras	-	-	-	-	-	-
Iloilo City, Iloilo	196,630	0.35	139,431	0.22	346,900	0.56
Bacolod City, Negros Occidental	7,171	0.01	4	*	16,534	0.03

*Continued*

TABLE 7.4 -- Continued

Port	2013				2014	
	Exports		Imports		Exports	
	Value	Percent Share	Value	Percent Share	Value	Percent Share
Pulupandan, Negros Occidental	223,479	0.39	155,335	0.25	76,329	0.12
Bais, Negros Oriental	-	-	-	-	-	-
Dumaguete City, Negros Oriental	13,854	*	6,465	0.01	31,173	0.05
Basay, Negros Oriental	-	-	-	-	-	-
Looc, Negros Oriental	-	-	-	-	-	-
Manjuyod, Negros Oriental	-	-	351	*	-	-
Lazi, Siquijor	-	-	-	-	-	-
Tagbilaran City, Bohol	1,122	-	-	-	-	-
Mandaue City, Cebu	-	-	1,136	*	-	-
Cebu City, Cebu	1,482,233	2.61	1,712,338	2.74	2,143,799	3.45
Danao City, Cebu	-	-	100	*	-	-
Lapu-lapu City, Cebu	13	*	51	*	-	-
Mactan Export Processing Zone, Lapulapu City	2,702,638	4.77	395,984	0.63	-	-
Toledo City, Cebu	13,470	*	-	-	-	-
Toledo, Cebu	-	-	-	-	-	-
Isabel, Leyte	-	-	-	-	-	-
Ormoc City Causeway, Pier, Leyte	-	-	-	-	-	-
SEPZ, Isabel, Leyte	753,480	1.33	1,200,734	1.92	-	-
Tacloban City, Leyte	141,179	0.25	25,696	0.04	53,386	0.09
Tolosa, Leyte	-	-	-	-	-	-
Tanauan, Leyte	-	-	-	-	-	-
Maasin, Southern Leyte	-	-	-	-	-	-
San Jose, Northern Samar	-	-	-	-	-	-
Cebu International Airport	113,008	0.20	541,690	0.87	32,446	0.05
Others	34,898	0.06	16	*	3,545,772	5.71
Mindanao	5,219,176	9.21	2,401,289	3.85	6,219,683	10.02
Butuan City, Agusan del Norte	202,963	0.36	3	*	-	-
Claver, Surigao del Norte	14,822	0.03	4,667	0.01	-	-
Dinagat, Surigao del Norte	11,285	0.02	-	-	-	-
Loreto, Surigao del Norte	-	-	-	-	-	-
Surigao City, Surigao del Norte	95,976	0.17	80	*	-	-
Tagana-an, Surigao del Norte	-	-	-	-	-	-
Bislig, Surigao del Sur	414,478	0.73	9	*	-	-
Carrascal, Surigao del Sur	-	-	-	-	-	-
Hinatuan, Surigao del Sur	-	-	8	*	-	-
Karomatan, Lanao del Norte	-	-	-	-	-	-
Iligan City, Lanao del Norte	73,978	0.13	177,748	0.28	21,207	0.03
Baloy, Misamis Oriental	267	-	-	-	-	-
Cagayan de Oro City, Misamis Oriental	396,124	0.70	114,632	0.18	331,891	0.53
Gingoog City, Misamis Oriental	400	*	116	*	-	-
Jasaan, Misamis Oriental	62,937	0.11	17,089	0.03	10,144	0.02
Lugait, Misamis Oriental	-	-	-	-	-	-
Medina Causeway/Wharf, Misamis Oriental	-	-	-	-	-	-
Opol, Misamis Oriental	-	-	9,377	0.02	-	-
Tagoloan Causeway/Wharf, Misamis Oriental	409,994	0.72	802,887	1.29	433,723	0.70
Ozamis City, Misamis Occidental	256,244	0.45	103	*	272,621	0.44
Tangub Causeway/Landing, Misamis Occidental	-	-	-	-	-	-
Jimenez, Misamis Occidental	606	*	-	-	-	-
Dipolog City, Zamboanga del Norte	-	-	-	-	-	-
Katipunan, Zamboanga del Norte	-	-	-	-	-	-
Roxas, Zamboanga del Norte	-	-	30	*	-	-
Ipil Causeway (Offshore), Zamboanga del Sur	-	-	-	-	-	-
Calug Point, Busan Bay (Offshore), Zamboanga del Sur	-	-	-	-	-	-
Pagadian, Zamboanga del Sur	-	-	-	-	-	-
Baliwasan, Zamboanga City, Zamboanga del Sur	-	-	-	-	-	-
Zamboanga City, Zamboanga del Sur	44,989	0.08	33,872	0.05	102,444	0.16
Jolo, Sulu	100	-	-	-	-	-
Dadiangas, Gen. Santos City, South Cotabato	926,461	1.63	226,891	0.36	-	-
General Santos City, South Cotabato	260,248	0.46	4,492	0.01	-	-
Cotabato City, Maguindanao	-	-	13	*	-	-
Parang, Maguindanao	17	*	-	-	41	-
Davao City, Davao del Sur	1,970,481	3.48	996,089	1.60	2,190,008	3.53
Mati, Davao Oriental	12,939	0.02	18	*	772	-
Panabo, Davao del Norte	-	-	-	-	-	-
Davao International Airport	26,251	0.05	3,639	0.01	4,717	0.01
Gen. Santos International Airport	287	*	1,062	*	-	-
Masao, Agusan del Norte	-	-	-	-	-	-
Others	37,329	0.07	8,465	0.01	2,852,115	4.59

Continued

TABLE 7.4 - - Continued

[illegible]

Continued

TABLE 7.4 -- Continued

2014		2015				2016			
Imports		Exports		Imports		Exports		Imports	
Value	Percent Share	Value	Percent Share	Value	Percent Share	Value	Percent Share	Value	Percent Share
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
1	7.80	-	-	-	-	-	-	-	-
2,020,667	3.09	6,373,533	10.83	2,100,383	2.96	5,995,299	10.44	4,492,783	5.34
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
2	2.93	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
162,000	0.25	398,794	0.68	91,364	0.13	258,245	0.45	127,214	0.15
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
284,832	0.44	960	-	307,872	0.43	18,791	0.03	332,379	0.40
113	-	-	-	1	-	-	-	836	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
39,810	0.06	165,842	0.28	41,352	0.06	84,412	0.15	42,393	0.05
-	-	105	-	-	-	-	-	-	-
26,495	0.04	39,671	0.07	488	-	189	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	4,914	0.01	30	-	5,552	0.01	-	-
8,728,770	13.35	7,195,049	12.23	10,066,255	14.16	9,975,138	17.38	13,336,930	15.86
11,805	0.02	1,432	-	332	-	683	-	1	-
288,602	0.44	5,537	0.01	204,668	0.29	4,105	0.01	13	-
-	-	-	-	-	-	-	-	-	-
14,569,343	22.28	16,745,540	28.47	11,955,794	16.82	19,771,015	34.44	23,644,483	28.11
-	-	-	-	-	-	-	-	-	-
4,179,882	6.39	4,851,812	8.25	3,969,482	5.59	4,754,164	8.28	5,799,831	6.90
-	-	-	-	-	-	-	-	-	-
-	-	608	-	-	-	2,554	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	4.43	4,417	-	-	-	2,105	-	-	-
-	-	-	-	-	-	-	-	-	-
238,431	0.36	146,551	0.25	273,947	0.39	109,599	0.19	230,658	0.27
-	-	-	-	45	-	5	-	4,322	0.01

Continued

TABLE 7.4 -- Concluded

2014		2015				2016			
Imports		Exports		Imports		Exports		Imports	
Value	Percent Share	Value	Percent Share	Value	Percent Share	Value	Percent Share	Value	Percent Share
127,876	0.20	14,697	0.02	110,207	0.16	28,485	0.05	188,676	0.22
-	-	-	-	-	-	-	-	-	-
25,761	0.04	18,478	0.03	30,861	0.04	162	-	110,677	0.13
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
2,320,931	3.55	1,531,769	2.60	2,548,537	3.59	1,588,812	2.77	4,275,933	5.08
-	-	-	-	34,949	0.05	-	-	-	-
1	-	-	-	1	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
141,071	0.22	-	-	1,320	-	1,369	-	-	-
-	-	-	-	-	-	-	-	-	-
9,481	0.01	26,332	0.04	5,035	0.01	23,084	0.04	31,461	0.04
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	673	-	9	-	-	-
826,006	1.26	35,810	0.06	226,429	0.32	38,616	0.07	2,142	-
490,325	0.75	3,073,150	5.22	737,478	1.04	2,959,364	5.16	955,962	1.14
2,576,316	3.94	4,650,722	7.91	3,582,567	5.04	3,627,828	6.32	5,799,832	6.90
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
35	-	27,263	0.05	15,948	0.02	31,403	0.05	42,599	0.05
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
174,478	0.27	15,783	0.03	217,715	0.31	11,333	0.02	176,411	0.21
19	-	43,774	0.07	-	-	-	-	-	-
174,036	0.27	482,140	0.82	1,359,346	1.91	562,968	0.98	1,784,906	2.12
-	-	-	-	-	-	-	-	-	-
233	-	-	-	2,940	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
162,696	0.25	296,035	0.50	-	-	147,116	0.26	-	-
-	-	323,561	0.55	11,417	0.02	204,131	0.36	70,913	0.08
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	1	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
23,853	0.04	41,458	0.07	25,337	0.04	49,982	0.09	18,629	0.02
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
102	-	-	-	22,965	0.03	-	-	30,632	0.04
1,740,988	2.66	1,432,410	2.43	1,479,308	2.08	1,311,490	2.28	1,591,878	1.89
-	-	-	-	1,033	-	-	-	944	-
-	-	-	-	-	-	-	-	-	-
3,520	0.01	61,602	0.10	2,821	-	24,384	0.04	5,323	0.01
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
296,358	0.45	1,926,695	3.28	443,739	0.62	1,285,021	2.24	2,077,595	2.47

Notes: 1. Details may not add up to totals due to rounding.

2. Exports include domestic exports and re-exports

Source: Philippine Statistics Authority

**TABLE 7.5 Regional Commodity Flow in the Philippines Via Air Mode of Transport**  
**2015 and 2016**  
(Value in thousand pesos)

Region of Origin		TOTAL	Region of Destination						
			N C R	C A R	I	II	III	IV-A	IV-B
2016									
All commodities		3,021,510	618,173	10	20,085	96	-	-	1,423
NCR	National Capital Region	2,341,935	-	10	17,259	85	-	-	49
CAR	Cordillera Administrative Region	-	-	-	-	-	-	-	-
I	Ilocos	-	-	-	-	-	-	-	-
II	Cagayan Valley	-	-	-	-	-	-	-	-
III	Central Luzon	-	-	-	-	-	-	-	-
IV-A	CALABARZON	-	-	-	-	-	-	-	-
IV-B	MIMAROPA	14,443	14,442	-	-	-	-	-	-
V	Bicol	12,064	11,302	-	10	3	-	-	25
VI	Western Visayas	545,255	506,110	-	2,717	3	-	-	1,231
VII	Central Visayas	68,499	52,610	-	75	-	-	-	21
VIII	Eastern Visayas	3,415	3,412	-	-	-	-	-	-
IX	Zamboanga Peninsula	21,314	16,693	-	15	5	-	-	42
X	Northern Mindanao	2,793	2,793	-	-	-	-	-	-
XI	Davao Region	-	-	-	-	-	-	-	-
XII	SOCCSKSARGEN	11,793	10,811	-	9	-	-	-	55
XIII	Caraga	-	-	-	-	-	-	-	-
ARMM	Autonomous Region in Muslim Mindanao	-	-	-	-	-	-	-	-

Region of Destination									
V	VI	VII	VIII	IX	X	XI	XII	XIII	ARMM
4,097	477,080	1,037,115	9,167	2,090	16,446	567,781	255,675	11,671	605
220	465,833	1,022,077	536	553	11,483	562,307	252,173	9,078	273
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	1	-	-	-	-	-	-	-
-	437	130	14	7	9	100	19	2	7
3,776	829	14,700	5,701	1,239	2,668	1,372	3,273	1,321	314
27	4,903	53	2,852	254	2,255	3,986	194	1,259	9
-	-	2	-	1	-	-	-	-	-
58	4,305	96	50	-	12	16	16	6	2
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
16	773	56	14	36	19	-	-	5	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-

*Note:* Details may not add up to totals due to rounding.

*Source:* Philippine Statistics Authority

*Continued*

TABLE 7.5 - - *Continued*

Region of Origin		TOTAL	Region of Destination						
			N C R	C A R	I	II	III	IV-A	IV-B
2015									
All commodities		2,074,515	594,889	-	9,680	145	-	-	1,795
NCR	National Capital Region	1,424,114	-	-	7,482	7	-	-	41
CAR	Cordillera Administrative Region	-	-	-	-	-	-	-	-
I	Ilocos	-	-	-	-	-	-	-	-
II	Cagayan Valley	5	5	-	-	-	-	-	-
III	Central Luzon	-	-	-	-	-	-	-	-
IV-A	CALABARZON	-	-	-	-	-	-	-	-
IV-B	MIMAROPA	16,949	16,949	-	-	-	-	-	-
V	Bicol	22,507	16,994	-	15	1	-	-	34
VI	Western Visayas	494,829	459,476	-	2,143	1	-	-	1,540
VII	Central Visayas	56,099	53,630	-	10	-	-	-	12
VIII	Eastern Visayas	11,423	11,423	-	-	-	-	-	-
IX	Zamboanga Peninsula	24,945	13,464	-	17	137	-	-	135
X	Northern Mindanao	11,889	11,889	-	-	-	-	-	-
XI	Davao Region	6,381	5,965	-	12	-	-	-	14
XII	SOCCSKSARGEN	2,720	2,610	-	-	-	-	-	-
XIII	Caraga	2,654	2,484	-	1	-	-	-	19
ARMM	Autonomous Region in Muslim Mindanao	-	-	-	-	-	-	-	-

TABLE 7.5 - - *Concluded*

Region of Destination									
V	VI	VII	VIII	IX	X	XI	XII	XIII	ARMM
3,174	323,337	569,009	6,299	3,936	8,085	326,868	210,929	5,685	10,683
205	316,024	559,467	1,315	1,010	5,488	323,459	205,260	4,187	169
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	5,108	143	1	8	33	152	18	-	1
2,857	528	9,049	4,246	2,849	2,213	2,633	5,593	1,423	281
21	725	5	663	31	331	574	36	58	3
-	-	-	-	-	-	-	-	-	-
55	737	24	52	-	16	39	22	16	10,230
-	-	-	-	-	-	-	-	-	-
23	127	200	22	16	2	-	-	-	-
9	75	1	-	23	2	-	-	1	-
5	13	121	1	-	-	11	-	-	-
-	-	-	-	-	-	-	-	-	-

*Note:* Details may not add up to totals due to rounding.

*Source:* Philippine Statistics Authority



**TABLE 7.6 Regional Commodity Flow in the Philippines Via Water Mode of Transport**  
**2015 and 2016**  
(Value in thousand pesos)

Region of Origin		TOTAL	Region of Destination						
			N C R	CAR	I	II	III	IV-A	IV-B
2016									
All	Total Value	868,648,072	110,709,436	-	5,635,726	625,483	1,492,941	23,042,508	25,629,687
N C R	National Capital Region	273,298,841	42	-	-	-	100	2,720	14,312,937
I	Ilocos	1,520	-	-	-	1,520	-	-	-
II	Cagayan Valley	-	-	-	-	-	-	-	-
III	Central Luzon	51,330,984	26,844,225	-	1,463,448	128,752	871,628	6,439,069	1,801,579
IV-A	CALABARZON	811,166	11,873	-	-	-	-	100	764,642
IV-B	MIMAROPA	11,306,219	1,739,556	-	2,795	75	-	3,157,464	5,044,621
V	Bicol	11,002,284	382,202	-	-	27,596	230,815	408,883	127,053
VI	Western Visayas	115,771,110	22,492,715	-	4,061,340	465,063	56,514	10,511,816	2,216,834
VII	Central Visayas	141,585,123	9,782,228	-	15,641	-	1,492	217,334	148,277
VIII	Eastern Visayas	93,974,765	232,023	-	-	-	78,106	64,916	-
IX	Zamboanga Peninsula	8,681,265	3,285,994	-	-	-	-	-	94,185
X	Northern Mindanao	68,791,421	7,742,415	-	70,622	-	105,758	1,959,050	1,118,711
XI	Davao Region	34,205,404	24,501,993	-	-	-	-	-	-
XII	SOCCSKSARGEN	14,989,244	10,033,763	-	-	-	32,480	-	-
XIII	Caraga	38,111,893	3,158,825	-	-	-	110,905	193,951	-
ARMM	Autonomous Region in Muslim Mindanao	4,786,832	765,829	-	-	-	-	-	-

Region of Destination									
V	VI	VII	VIII	IX	X	XI	XII	XIII	ARMM
10,098,055	145,296,405	172,918,866	62,982,141	47,406,483	102,934,170	28,267,266	10,399,673	116,914,825	4,294,405
23,168	64,386,568	84,365,205	2,182,073	17,048,220	53,948,949	20,988,160	6,008,598	9,813,731	218,371
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
177,664	2,146,437	3,749,360	803,503	1,411,351	1,973,628	1,110,413	1,025,804	1,256,741	127,381
-	1,143	9,029	7,729	6,482	8,183	-	-	1,985	-
-	378,114	534,665	51	133,522	271,565	-	33,304	10,487	-
4,016,296	999,589	410,593	3,689,200	107,670	567,285	-	-	35,100	-
1,358,917	61,808,241	4,903,256	1,185,855	2,007,016	4,248,214	391,600	38,779	14,293	10,658
3,678,285	6,644,786	37,515,283	27,952,973	18,781,911	23,256,495	4,457,303	1,814,922	7,269,810	48,384
10,400	-	1,156,047	286,105	302,990	1,197,820	167,123	-	90,461,234	18,000
-	143,695	960,495	7,367	100,104	6,193	450,100	189,257	25,199	3,418,677
652,570	7,708,924	25,084,982	3,095,057	1,573,151	15,901,438	756,845	13,407	2,298,211	710,279
-	555,842	6,087,633	6,200	1,725,961	-	13,633	1,314,142	-	-
-	201,300	3,552,839	-	1,088,599	51,969	28,294	-	-	-
144,085	82,667	3,226,365	23,559,198	740,353	1,432,698	18,327	-	5,308,889	135,631
-	23,970	1,371,108	-	2,329,548	-	-	-	-	296,377

*Note:* Details may not add up to totals due to rounding.

*Continued*

*Source:* Philippine Statistics Authority

TABLE 7.6 - - Continued

Region of Origin		TOTAL	Region of Destination						
			N C R	CAR	I	II	III	IV-A	IV-B
2015									
All	Total Value	640,565,685	83,683,923	-	5,841,181	315,515	1,853,191	20,026,815	21,342,392
				-					
N C R	National Capital Region	238,047,700	7,244	-	-	-	-	1,188	13,390,354
I	Ilocos	-	-	-	-	-	-	-	-
II	Cagayan Valley	-	-	-	-	-	-	-	-
III	Central Luzon	46,056,458	24,088,526	-	1,801,560	315,366	1,237,162	5,302,304	1,510,501
IV-A	CALABARZON	1,353,380	6,544	-	-	-	-	-	1,310,451
IV-B	MIMAROPA	3,165,060	636,404	-	-	149	-	1,790,501	673,445
V	Bicol	4,802,431	122,402	-	-	-	-	91,482	64,133
VI	Western Visayas	97,310,631	23,563,457	-	4,038,910	-	217,313	9,425,513	3,388,548
VII	Central Visayas	95,606,582	5,966,797	-	711	-	-	232,074	29,780
VIII	Eastern Visayas	38,046,075	450,295	-	-	-	25,856	188,360	-
IX	Zamboanga Peninsula	6,215,812	1,557,390	-	-	-	-	-	5,200
X	Northern Mindanao	62,507,581	8,825,266	-	-	-	185,315	2,687,306	747,553
XI	Davao Region	15,417,001	12,444,711	-	-	-	-	-	-
XII	SOCCSKSARGEN	2,305,303	1,420,552	-	-	-	81,480	46,130	9,402
XIII	Caraga	26,701,875	3,723,051	-	-	-	106,065	261,957	213,025
ARMM	Autonomous Region in Muslim Mindanao	3,029,795	871,287	-	-	-	-	-	-

TABLE 7.6 - - Concluded

Region of Destination									
V	VI	VII	VIII	IX	X	XI	XII	XIII	ARMM
8,388,883	112,226,078	132,811,382	43,622,046	31,429,120	78,502,101	28,879,262	8,820,444	53,455,744	4,888,934
104,916	49,249,647	68,958,174	4,587,121	16,856,820	41,979,482	23,673,917	7,196,583	7,515,010	1,483,485
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
164,185	2,688,523	2,091,179	759,040	1,156,365	1,268,838	2,079,684	935,281	657,944	-
65	3,961	14,698	8,315	2,351	5,118	-	-	1,878	-
-	8,901	-	-	-	196	-	55,464	-	-
2,911,802	256,496	246,027	752,811	92,735	156,080	63,756	33,690	11,018	-
843,165	44,660,584	4,216,558	1,412,485	2,004,177	3,060,942	199,100	19,162	186,716	43,983
3,261,995	5,251,833	30,785,199	19,954,829	6,775,641	16,223,827	1,537,095	312,131	5,182,661	11,332
30,000	-	1,445,189	74,554	313,275	644,032	-	-	34,874,515	-
-	123,526	950,090	3,900	63,411	4,500	252,224	56,523	1,880	2,080,895
963,033	9,531,453	16,383,723	2,527,350	2,263,541	14,198,881	1,010,220	-	2,143,290	832,705
-	221,126	2,013,611	-	518,516	-	4,828	211,610	2,600	-
-	72,399	592,400	-	82,941	-	-	-	-	-
109,722	136,588	3,882,061	13,541,641	632,533	959,558	58,438	-	2,878,233	199,001
-	21,042	1,232,473	-	666,812	648	-	-	-	237,534

*Note:* Details may not add up to totals due to rounding.

*Source:* Philippine Statistics Authority

**TABLE 7.7 Regional Commodity Flow in the Philippines Via Rail Mode of Transport**  
**2006 to 2016**  
(Value in thousand pesos)

Year/Region of Origin		Region of Destination			
		Total	NCR	IV-A	V
2006		20,611	5,784	5,677	8,776
NCR	National Capital Region	4,783	-	515	4,269
IV-A	Calabarzon	6,088	423	934	4,731
V	Bicol	9,740	5,361	4,259	120
2007		-	-	-	-
NCR	National Capital Region				
IV-A	Calabarzon				
V	Bicol				
2008		-	-	-	-
NCR	National Capital Region				
IV-A	Calabarzon				
V	Bicol				
2009		-	-	-	-
NCR	National Capital Region				
IV-A	Calabarzon				
V	Bicol				
2010		-	-	-	-
NCR	National Capital Region				
IV-A	Calabarzon				
V	Bicol				
2011		-	-	-	-
NCR	National Capital Region				
IV-A	Calabarzon				
V	Bicol				
2012		-	-	-	-
NCR	National Capital Region				
IV-A	Calabarzon				
V	Bicol				
2013		-	-	-	-
NCR	National Capital Region				
IV-A	Calabarzon				
V	Bicol				
2014		-	-	-	-
NCR	National Capital Region				
IV-A	Calabarzon				
V	Bicol				
2015		-	-	-	-
NCR	National Capital Region				
IV-A	Calabarzon				
V	Bicol				
2016		-	-	-	-
NCR	National Capital Region				
IV-A	Calabarzon				
V	Bicol				

**Notes:** From 2007 to 2016 still no rail transaction  
Details may not add up to totals due to rounding

**Source:** Philippine Statistics Authority

# 8 TOURISM

This chapter presents key indicators/statistics on the Philippine tourism industry. Foremost of these statistics is the number of visitor arrivals, considered as an immediate tangible yardstick of the industry's performance. A visitor is defined as "any person traveling to a place other than that of his/her usual environment for less than 12 months and whose main purpose of trip is other than the exercise of an activity remunerated from within the place visited".

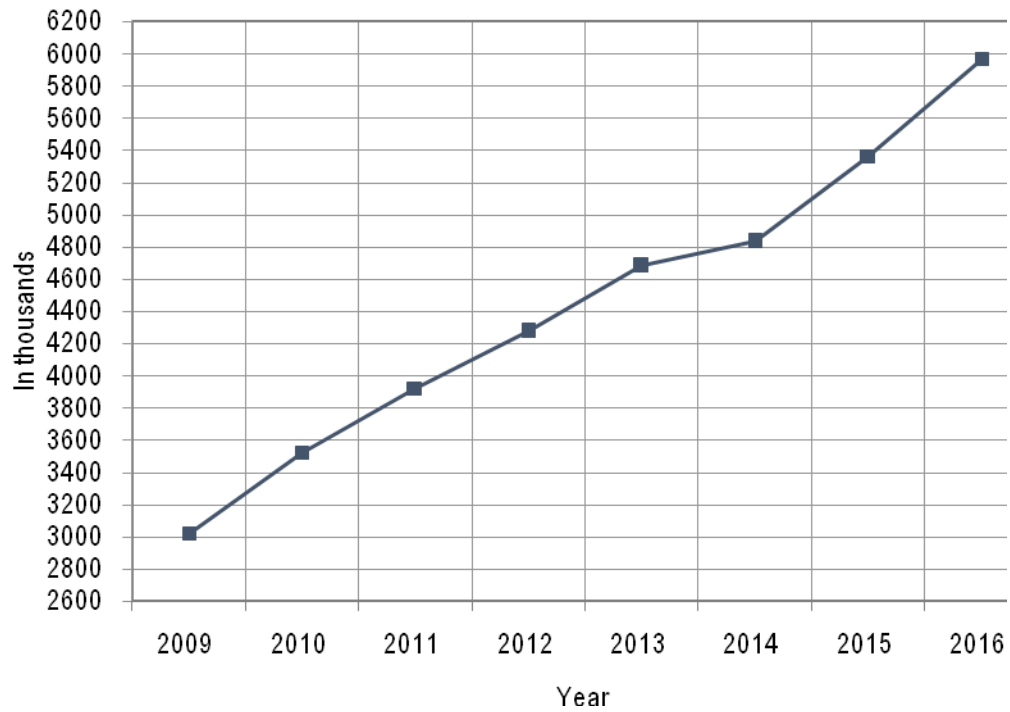
Data on visitor arrivals are based on the Arrival/Departure (A/D) cards accomplished by incoming and outgoing visitors at all international airports of entry, as well as on passenger manifests of international sea vessels coming in and out through sea ports of entry / exit in the country. These are disaggregated by country of residence (origin of the visitor) and by regional grouping. The presentation of visitor arrival statistics conforms with the classifications and guidelines recommended by the United Nations World Tourism Organization and the ASEAN Sub-Committee on Tourism for a standard and uniform set of visitor arrival statistics among countries and especially for all ASEAN Member Countries. Moreover, the distribution of travel markets by country of residence, by purpose of travel, by age group, and mode of travel (by air or sea) are likewise presented.

On the other hand, statistics on tourist receipts help determine the contribution and significance of the tourism industry in the Philippine economy. For this purpose, the average tourist expenditure and average length of stay are estimated from the results of the Visitor Sample Survey conducted by the Department of Tourism. Statistics of hotels such as number of available rooms and occupancy rates are also presented albeit for the National Capital Region only.

This chapter also includes data on outbound tourism or overseas travel movements of Philippine residents, both Philippine and foreign nationals regardless of the purpose of travel. Tables on outbound Philippine residents by port of disembarkation, nationality, age group and purpose of travel are presented in the section.

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**FIGURE 8.1 Visitor Arrivals: 2009 to 2016**



**FIGURE 8.2 Air Visitor Arrivals by Age Group: 2016**

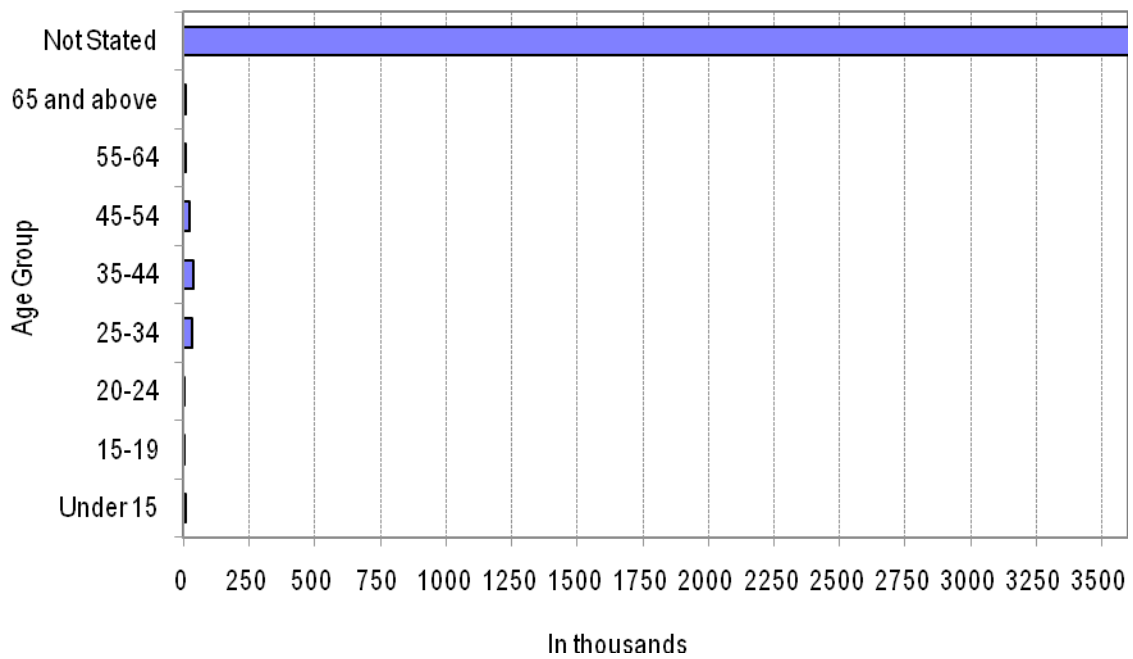


TABLE 8.1 Visitor Arrivals by Country of Residence  
2009 to 2016

Country of Residence	2009	2010	2011	2012	2013	2014	2015	2016
<b>Grand Total</b>	<b>3,017,099</b>	<b>3,520,471</b>	<b>3,917,454</b>	<b>4,272,811</b>	<b>4,681,307</b>	<b>4,833,368</b>	<b>5,360,682</b>	<b>5,967,005</b>
<b>Asia</b>	<b>1,552,352</b>	<b>1,960,819</b>	<b>2,293,702</b>	<b>2,535,312</b>	<b>2,858,907</b>	<b>2,915,617</b>	<b>3,295,843</b>	<b>3,705,226</b>
<b>ASEAN</b>	<b>255,586</b>	<b>298,176</b>	<b>331,672</b>	<b>375,190</b>	<b>422,061</b>	<b>461,486</b>	<b>481,567</b>	<b>461,698</b>
Brunei Darussalam	3,592	4,072	5,247	5,992	8,297	9,677	9,015	8,211
Cambodia <sup>1</sup>	1,942	2,244	2,469	2,661	3,228	3,276	3,503	3,526
Indonesia	29,188	31,997	34,542	36,627	45,582	46,757	48,178	44,348
Lao PDR <sup>2</sup>	831	1,079	971	1,088	1,062	1,056	1,231	1,173
Malaysia	68,679	79,694	91,752	114,513	109,437	139,245	155,814	139,133
Myanmar <sup>2</sup>	5,445	3,983	3,246	4,290	4,948	6,633	7,033	7,442
Singapore	98,305	121,083	137,802	148,215	175,034	179,099	181,176	176,057
Thailand	34,212	36,713	37,862	40,987	47,874	45,943	44,038	47,913
Vietnam	13,392	17,311	17,781	20,817	26,599	29,800	31,578	33,895
<b>East Asia</b>	<b>1,202,995</b>	<b>1,563,013</b>	<b>1,844,942</b>	<b>2,038,987</b>	<b>2,298,597</b>	<b>2,299,350</b>	<b>2,636,191</b>	<b>3,040,860</b>
China (PROC)	155,019	187,446	243,137	250,883	426,352	394,951	490,841	675,663
Hong Kong	122,786	133,746	112,106	118,666	126,008	114,100	122,180	116,328
Japan	324,980	358,744	375,496	412,474	433,705	463,744	495,662	535,238
Korea	497,936	740,622	925,204	1,031,155	1,165,789	1,175,472	1,339,678	1,475,081
Macau <sup>3</sup>			7,261	9,298	7,644	8,110	10,160	9,247
Taiwan	102,274	142,455	181,738	216,511	139,099	142,973	177,670	229,303
<b>South Asia</b>	<b>46,960</b>	<b>50,914</b>	<b>61,259</b>	<b>63,860</b>	<b>69,333</b>	<b>78,618</b>	<b>94,539</b>	<b>111,167</b>
Bangladesh	2,107	2,569	2,862	3,188	3,244	3,805	4,664	4,516
India	32,817	34,581	42,844	46,395	52,206	61,152	74,824	90,816
Iran	4,256	5,516	6,258	5,017	3,652	2,899	2,505	2,720
Nepal	1,411	1,794	1,874	2,107	2,403	2,875	2,908	3,449
Pakistan	2,705	2,722	3,344	3,541	3,765	3,819	4,346	4,256
Sri Lanka	3,664	3,732	4,077	3,612	4,063	4,068	5,292	5,410
<b>Middle East</b>	<b>46,811</b>	<b>48,716</b>	<b>55,829</b>	<b>57,275</b>	<b>68,916</b>	<b>76,163</b>	<b>83,546</b>	<b>91,501</b>
Bahrain	3,014	3,334	3,304	3,528	3,424	4,003	3,562	3,689
Egypt	1,036	1,135	1,389	1,619	1,763	1,640	1,630	1,985
Jordan	635	691	755	756	833	757	677	718
Kuwait	9,605	5,230	5,430	4,877	5,048	5,290	5,440	6,649
Qatar	2,932	3,378	3,602	3,771	3,724	3,990	4,472	4,745
Saudi Arabia	19,101	22,214	27,945	30,040	38,969	43,483	50,884	56,081
UAE	10,488	12,734	13,404	12,684	15,155	17,000	16,881	17,634
<b>America</b>	<b>686,293</b>	<b>711,355</b>	<b>747,656</b>	<b>783,295</b>	<b>814,589</b>	<b>875,200</b>	<b>945,975</b>	<b>1,057,190</b>
<b>North America</b>	<b>681,549</b>	<b>706,510</b>	<b>741,950</b>	<b>776,325</b>	<b>805,945</b>	<b>866,649</b>	<b>935,580</b>	<b>1,045,094</b>
USA	582,537	600,165	624,527	652,626	674,564	722,750	779,217	869,463
Canada	99,012	106,345	117,423	123,699	131,381	143,899	156,363	175,631
<b>Central America</b>	<b>1,147</b>	<b>1,195</b>	<b>1,498</b>	<b>1,837</b>	<b>2,586</b>	<b>2,716</b>	<b>3,145</b>	<b>2,924</b>
Mexico	1,147	1,195	1,498	1,837	2,586	2,716	3,145	2,924
<b>South America</b>	<b>3,597</b>	<b>3,650</b>	<b>4,208</b>	<b>5,133</b>	<b>6,058</b>	<b>5,835</b>	<b>7,250</b>	<b>9,172</b>
Argentina	687	684	786	1,112	1,259	1,252	1,745	2,369
Brazil	1,595	1,652	2,078	2,559	3,043	2,926	3,495	4,520
Colombia	573	581	689	754	989	1,023	1,228	1,431
Peru	422	403	391	433	478	406	561	581
Venezuela	320	330	264	275	289	228	221	271

*Continued*

TABLE 8.1 - - *Concluded*

Country of Residence	2009	2010	2011	2012	2013	2014	2015	2016
<b>Europe</b>	<b>329,840</b>	<b>360,991</b>	<b>402,073</b>	<b>442,686</b>	<b>479,472</b>	<b>498,923</b>	<b>548,969</b>	<b>629,273</b>
<b>Western Europe</b>	<b>138,946</b>	<b>149,193</b>	<b>169,515</b>	<b>177,831</b>	<b>186,479</b>	<b>189,188</b>	<b>202,793</b>	<b>231,804</b>
Andorra <sup>8</sup>	...	...	12,250	7,333	4,840	1,371	329	364
Austria	10,974	11,537	11,603	11,718	12,106	12,410	12,267	13,087
Belgium	9,729	10,512	10,959	11,649	11,454	12,236	12,825	14,477
France	24,572	27,302	29,591	33,709	39,042	38,946	45,505	55,384
Germany	55,912	58,725	61,193	67,023	70,949	72,801	75,348	86,363
Luxembourg	462	666	555	647	586	640	687	833
Netherlands	18,586	19,227	21,029	22,195	22,595	25,236	28,632	31,876
Switzerland	18,711	21,224	22,335	23,557	24,907	25,548	27,200	29,420
<b>Northern Europe</b>	<b>138,950</b>	<b>150,178</b>	<b>164,205</b>	<b>181,978</b>	<b>196,441</b>	<b>208,691</b>	<b>234,630</b>	<b>261,891</b>
Denmark	10,971	11,609	13,004	13,556	13,618	14,298	15,269	18,049
Finland	3,331	4,024	4,780	5,399	5,906	5,667	6,548	6,318
Ireland	5,475	5,368	6,023	8,362	10,576	12,354	14,050	16,557
Norway	14,781	16,742	17,959	19,572	20,625	20,846	20,968	21,606
Sweden	13,383	15,510	17,973	21,807	22,957	21,861	23,206	26,062
United Kingdom	91,009	96,925	104,466	113,282	122,759	133,665	154,589	173,299
<b>Southern Europe</b>	<b>29,281</b>	<b>32,388</b>	<b>33,531</b>	<b>35,935</b>	<b>196,441</b>	<b>43,080</b>	<b>50,356</b>	<b>63,524</b>
Greece	1,666	2,104	1,855	1,834	1,879	2,063	2,386	2,483
Italy	15,047	16,350	15,798	16,740	17,668	19,865	21,620	25,945
Portugal	865	1,175	1,230	1,466	1,566	1,799	2,206	2,999
Spain	11,703	12,759	14,648	15,895	17,126	19,353	24,144	32,097
Union of Serbia and Montenegro <sup>3</sup>	-	-	-	-	-	-	-	-
Montenegro, Rep. <sup>4</sup>	-	-	-	-	-	-	-	-
Serbia, Rep. <sup>4</sup>	-	-	-	-	-	-	-	-
<b>Eastern Europe</b>	<b>16,522</b>	<b>21,821</b>	<b>27,171</b>	<b>37,916</b>	<b>46,907</b>	<b>44,887</b>	<b>43,408</b>	<b>47,445</b>
Poland	2,372	2,917	3,263	4,187	5,653	5,911	8,030	8,893
Russian Federation <sup>4</sup>	10,674	14,642	20,185	28,270	35,404	32,087	25,278	28,210
Commonwealth of Independent States	3,476	4,262	3,723	5,459	5,850	6,889	10,100	10,342
<b>East Mediterranean Europe</b>	<b>6,141</b>	<b>7,411</b>	<b>7,651</b>	<b>9,026</b>	<b>11,406</b>	<b>13,077</b>	<b>17,782</b>	<b>24,609</b>
Israel <sup>5</sup>	4,061	4,525	4,990	5,895	7,675	8,776	11,756	16,725
Turkey	2,080	2,886	2,661	3,131	3,731	4,301	6,026	7,884
<b>Oceania</b>	<b>185,014</b>	<b>203,211</b>	<b>228,144</b>	<b>252,711</b>	<b>276,722</b>	<b>287,013</b>	<b>302,958</b>	<b>321,061</b>
<b>Australia</b>	<b>132,330</b>	<b>147,469</b>	<b>170,736</b>	<b>191,150</b>	<b>213,023</b>	<b>224,784</b>	<b>241,187</b>	<b>251,098</b>
Guam	39,323	40,928	41,013	42,695	42,204	38,016	35,262	38,777
Nauru	4	16	19	40	44	28	20	17
New Zealand	10,522	11,323	12,782	14,100	15,783	17,704	20,579	23,431
Papua New Guinea	2,835	3,475	3,594	4,726	5,668	6,481	5,910	7,738
<b>Africa</b>	<b>3,082</b>	<b>3,584</b>	<b>4,193</b>	<b>5,163</b>	<b>5,515</b>	<b>5,319</b>	<b>6,000</b>	<b>6,606</b>
Nigeria	771	810	972	1,472	1,536	1,713	1,430	1,489
South Africa	2,311	2,774	3,221	3,691	3,979	3,606	4,570	5,117
<b>Others and Unspecified Residences</b>	<b>62,597</b>	<b>52,066</b>	<b>34,534</b>	<b>37,701</b>	<b>42,490</b>	<b>43,392</b>	<b>49,074</b>	<b>57,226</b>
<b>Sub-Total</b>	<b>2,819,178</b>	<b>3,292,026</b>	<b>3,710,302</b>	<b>4,056,868</b>	<b>4,477,695</b>	<b>4,625,464</b>	<b>5,148,819</b>	<b>5,776,582</b>
<b>Overseas Filipinos <sup>1</sup></b>	<b>197,921</b>	<b>228,445</b>	<b>207,152</b>	<b>215,943</b>	<b>203,612</b>	<b>207,904</b>	<b>211,863</b>	<b>190,423</b>

<sup>1</sup> Philippine Passport holders permanently residing abroad; exclude Overseas Filipino Worker:<sup>2</sup> Prior to July 2006, arrivals from Russian Federation were lumped under CIS<sup>3</sup> Prior to April 2003, statistics from the country includes Slovenia, Croatia, Bosnia and Macedonia;<sup>4</sup> Prior to April 2008, statistics from this country were lumped under "Union of Serbia and Montenegro"<sup>5</sup> Grouping from UNWTO; prior to 2009, statistics from Israel was lumped under "Middle East" and statistics from Turkey was lumped under "Others"*Source:* Department of Tourism



TABLE 8.2 Visitor Arrivals by Country of Residence and Mode of Travel  
2014 to 2016

Country of Residence	2014			2015			2016		
	Total	Air	Sea	Total	Air	Sea	Total	Air	Sea
<b>Grand Total</b>	<b>4,833,368</b>	<b>4,773,185</b>	<b>60,183</b>	<b>5,360,682</b>	<b>5,290,880</b>	<b>69,802</b>	<b>5,967,005</b>	<b>5,894,634</b>	<b>72,371</b>
<b>Asia</b>	<b>2,915,617</b>	<b>2,873,460</b>	<b>42,157</b>	<b>3,295,843</b>	<b>3,258,732</b>	<b>37,111</b>	<b>3,705,226</b>	<b>3,665,158</b>	<b>40,068</b>
<b>ASEAN</b>	<b>461,486</b>	<b>445,088</b>	<b>16,398</b>	<b>481,567</b>	<b>465,630</b>	<b>15,937</b>	<b>461,698</b>	<b>447,555</b>	<b>14,143</b>
Brunei Darussalam	9,677	9,639	38	9,015	9,010	5	8,211	8,188	23
Cambodia <sup>1</sup>	3,276	3,275	1	3,503	3,501	2	3,526	3,523	3
Indonesia	46,757	42,521	4,236	48,178	43,191	4,987	44,348	39,815	4,533
Lao PDR <sup>2</sup>	1,056	1,056	0	1,231	1,231	0	1,173	1,172	1
Malaysia	139,245	135,119	4,126	155,814	153,525	2,289	139,133	138,201	932
Myanmar <sup>2</sup>	6,633	3,228	3,405	7,033	3,429	3,604	7,442	3,982	3,460
Singapore	179,099	178,943	156	181,176	180,903	273	176,057	175,951	106
Thailand	45,943	45,381	562	44,038	43,305	733	47,913	47,064	849
Vietnam <sup>3</sup>	29,800	25,926	3,874	31,579	27,535	4,044	33,895	29,659	4,236
<b>East Asia</b>	<b>2,299,350</b>	<b>2,279,995</b>	<b>19,355</b>	<b>2,636,191</b>	<b>2,622,926</b>	<b>13,265</b>	<b>3,040,860</b>	<b>3,022,981</b>	<b>17,879</b>
China (PROC)	394,951	380,171	14,780	490,841	481,379	9,462	675,663	661,483	14,180
Hong Kong	114,100	113,768	332	122,180	122,132	48	116,328	116,239	89
Japan	463,744	462,595	1,149	495,662	494,265	1,397	535,238	534,585	653
Korea	1,175,472	1,173,563	1,909	1,339,678	1,338,019	1,659	1,475,081	1,473,254	1,827
Macau <sup>8</sup>	8,110	8,108	2	10,160	10,155	5	9,247	9,246	1
Taiwan	142,973	141,790	1,183	177,670	176,976	694	229,303	228,174	1,129
<b>South Asia</b>	<b>78,618</b>	<b>72,270</b>	<b>6,348</b>	<b>94,539</b>	<b>86,651</b>	<b>7,888</b>	<b>111,167</b>	<b>103,228</b>	<b>7,939</b>
Bangladesh	3,805	3,706	99	4,664	4,318	346	4,516	4,161	355
India	61,152	56,552	4,600	74,824	69,045	5,779	90,816	84,488	6,328
Iran	2,899	2,899	0	2,505	2,498	7	2,720	2,717	3
Nepal	2,875	2,428	447	2,908	2,606	302	3,449	3,412	37
Pakistan	3,819	3,682	137	4,346	4,289	57	4,256	4,138	118
Sri Lanka	4,068	3,003	1,065	5,292	3,895	1,397	5,410	4,312	1,098
<b>Middle East</b>	<b>76,163</b>	<b>76,107</b>	<b>56</b>	<b>83,546</b>	<b>83,525</b>	<b>21</b>	<b>91,501</b>	<b>91,394</b>	<b>107</b>
Bahrain	4,003	4,003	0	3,562	0	3,562	3,689	3,689	-
Egypt	1,640	1,585	55	1,630	1,616	14	1,985	1,878	107
Jordan	757	756	1	677	674	3	718	718	-
Lebanon	-	-	-	0	0	0	-	-	-
Kuwait	5,290	5,290	0	5,440	5,437	3	6,649	6,649	-
Qatar	3,990	3,990	0	4,472	4,472	0	4,745	4,745	-
Saudi Arabia	43,483	43,483	0	50,884	50,883	1	56,081	56,081	-
United Arab Emirates	17,000	17,000	0	16,881	0	16,881	17,634	17,634	-
<b>America</b>	<b>875,200</b>	<b>873,343</b>	<b>1,857</b>	<b>945,975</b>	<b>940,795</b>	<b>5,180</b>	<b>1,057,190</b>	<b>1,052,776</b>	<b>4,414</b>
<b>North America</b>	<b>866,649</b>	<b>864,876</b>	<b>1,773</b>	<b>935,580</b>	<b>930,705</b>	<b>4,875</b>	<b>1,045,094</b>	<b>1,040,972</b>	<b>4,122</b>
Canada	143,899	143,544	355	156,363	155,322	1,041	175,631	174,732	899
U.S.A.	722,750	721,332	1,418	779,217	775,383	3,834	869,463	866,240	3,223
<b>Central America</b>	<b>2,716</b>	<b>2,699</b>	<b>17</b>	<b>3,145</b>	<b>3,041</b>	<b>104</b>	<b>2,924</b>	<b>2,814</b>	<b>110</b>
Mexico	2,716	2,699	17	3,145	3,041	104	2,924	2,814	110

*Continued*

TABLE 8.2 -- *Concluded*

Country of Residence	2014			2015			2016		
	Total	Air	Sea	Total	Air	Sea	Total	Air	Sea
<b>South America</b>	<b>5,835</b>	<b>5,768</b>	<b>67</b>	<b>7,250</b>	<b>7,049</b>	<b>201</b>	<b>9,172</b>	<b>8,990</b>	<b>182</b>
Argentina	1,252	1,239	13	1,745	1,725	20	2,369	2,333	36
Brazil	2,926	2,898	28	3,495	3,495	86	4,520	4,451	69
Colombia	1,023	1,015	8	1,228	1,176	52	1,431	1,403	28
Peru	406	388	18	561	531	30	581	543	38
Venezuela	228	228	0	221	208	13	271	260	11
<b>Europe</b>	<b>498,923</b>	<b>486,278</b>	<b>12,645</b>	<b>548,969</b>	<b>530,171</b>	<b>18,798</b>	<b>629,273</b>	<b>610,630</b>	<b>18,643</b>
<b>Western Europe</b>	<b>189,188</b>	<b>185,084</b>	<b>4,104</b>	<b>202,793</b>	<b>197,977</b>	<b>4,816</b>	<b>231,804</b>	<b>227,148</b>	<b>4,656</b>
Andorra <sup>8</sup>	1,371	1,371	0	329	327	2	364	364	-
Austria	12,410	12,054	356	12,267	11,941	326	13,087	12,803	284
Belgium	12,236	12,192	44	12,825	12,634	191	14,477	14,340	137
France	38,946	38,723	223	45,505	45,124	381	55,384	54,937	447
Germany	72,801	69,995	2,806	75,348	72,461	2,887	86,363	83,597	2,766
Luxembourg	640	632	8	687	679	8	833	792	41
Netherlands	25,236	24,949	287	28,632	28,277	355	31,876	31,538	338
Switzerland	25,548	25,168	380	27,200	26,534	666	29,420	28,777	643
<b>Northern Europe</b>	<b>208,691</b>	<b>205,382</b>	<b>3,309</b>	<b>234,630</b>	<b>229,395</b>	<b>5,235</b>	<b>261,891</b>	<b>255,041</b>	<b>6,850</b>
Denmark	14,298	14,240	58	15,269	15,146	123	18,049	17,687	362
Finland	5,667	5,661	6	6,548	6,477	71	6,318	6,252	66
Ireland	12,354	12,321	33	14,050	13,956	94	16,557	16,470	87
Norway	20,846	20,752	94	20,968	20,774	194	21,606	21,382	224
Sweden	21,861	21,665	196	23,206	22,990	216	26,062	25,821	241
United Kingdom	133,665	130,743	2,922	154,589	150,052	4,537	173,299	167,429	5,870
<b>Southern Europe</b>	<b>43,080</b>	<b>42,337</b>	<b>743</b>	<b>50,356</b>	<b>49,236</b>	<b>1,120</b>	<b>63,524</b>	<b>62,782</b>	<b>742</b>
Greece	2,063	1,907	156	2,386	2,118	268	2,483	2,282	201
Italy	19,865	19,350	515	21,620	21,153	467	25,945	25,678	267
Portugal	1,799	1,775	24	2,206	2,115	91	2,999	2,875	124
Spain	19,353	19,305	48	24,144	23,850	294	32,097	31,947	150
Union of Serbia and Montenegro <sup>5</sup>	-	-	-	-	-	-	-	-	-
Montenegro, Rep. <sup>6</sup>	-	-	-	-	-	-	-	-	-
Serbia, Rep. <sup>6</sup>	-	-	-	-	-	-	-	-	-
<b>Eastern Europe</b>	<b>44,887</b>	<b>40,570</b>	<b>4,317</b>	<b>43,408</b>	<b>36,239</b>	<b>7,169</b>	<b>47,445</b>	<b>41,329</b>	<b>6,116</b>
Poland	5,911	5,259	652	8,030	7,083	947	8,893	8,141	752
Russian Federation <sup>3</sup>	32,087	30,866	1,221	25,278	23,290	1,988	28,210	26,401	1,809
Commonwealth of Independent States	6,889	4,445	2,444	10,100	5,866	4,234	10,342	6,787	3,555
<b>East Mediterranean Europe</b>	<b>13,077</b>	<b>12,905</b>	<b>172</b>	<b>17,782</b>	<b>17,324</b>	<b>458</b>	<b>24,609</b>	<b>24,330</b>	<b>279</b>
Israel <sup>7</sup>	8,776	8,771	5	11,756	11,728	28	16,725	16,721	4
Turkey	4,301	4,134	167	6,026	5,596	430	7,884	7,609	275
<b>Oceania</b>	<b>287,013</b>	<b>285,811</b>	<b>1,202</b>	<b>302,958</b>	<b>298,201</b>	<b>4,757</b>	<b>321,061</b>	<b>315,416</b>	<b>5,645</b>
Australia	224,784	223,678	1,106	241,187	236,857	4,330	251,098	245,786	5,312
Guam	38,016	38,016	0	35,262	35,262	0	38,777	38,777	-
Nauru	28	28	0	20	20	0	17	17	-
New Zealand	17,704	17,630	74	20,579	20,155	424	23,431	23,105	326
Papua New Guinea	6,481	6,459	22	5,910	5,907	3	7,738	7,731	7
<b>Africa</b>	<b>5,319</b>	<b>5,228</b>	<b>91</b>	<b>6,000</b>	<b>5,765</b>	<b>235</b>	<b>6,606</b>	<b>6,331</b>	<b>275</b>
Nigeria	1,713	1,711	2	1,430	1,428	2	1,489	1,489	-
South Africa	3,606	3,517	89	4,570	4,337	233	5,117	4,842	275
<b>Others and Unspecified Residences</b>	<b>43,392</b>	<b>41,161</b>	<b>2,231</b>	<b>49,074</b>	<b>45,353</b>	<b>3,721</b>	<b>57,226</b>	<b>53,900</b>	<b>3,326</b>
<b>Sub-total</b>	<b>4,625,464</b>	<b>4,565,281</b>	<b>60,183</b>	<b>5,148,819</b>	<b>5,079,017</b>	<b>69,802</b>	<b>5,776,582</b>	<b>5,704,211</b>	<b>72,371</b>
<b>Overseas Filipinos<sup>4</sup></b>	<b>207,904</b>	<b>207,904</b>	<b>0</b>	<b>211,863</b>	<b>211,863</b>	<b>0</b>	<b>190,423</b>	<b>190,423</b>	<b>-</b>

<sup>1</sup> Philippine Passport holders permanently residing abroad; exclude Overseas Filipino Workers<sup>2</sup> Prior to July 2006, arrivals from Russian Federation were lumped under CIS<sup>3</sup> Prior to April 2003, statistics from the country includes Slovenia, Croatia, Bosnia and Macedonia<sup>4</sup> Prior to April 2008, statistics from this country were lumped under "Union of Serbia and Montenegro"<sup>5</sup> Grouping from UNWTO; prior to 2009, statistics from Israel was lumped under "Middle East" and statistics from Turkey was lumped under "Others"

Source: Department of Tourism

**TABLE 8.3 Air Visitor Arrivals by Country of Residence and Age Group  
2001 to 2016**

Year/Country of Residence	Total	Age Group								Not Stated
		Under 15	15-19	20-24	25-34	35-44	45-54	55-64	65 and above	
2001	1,770,211	152,808	40,541	75,018	360,976	428,964	381,606	193,444	104,333	32,521
2002	1,904,891	166,429	43,447	79,536	378,261	450,081	410,184	225,248	121,235	30,470
2003	1,880,067	159,273	44,341	77,694	356,950	441,638	408,275	237,674	123,741	30,481
2004	2,260,235	200,557	57,820	95,841	418,807	518,682	482,515	296,471	154,296	35,246
2005	2,586,367	223,174	68,503	112,091	497,121	585,651	544,291	343,900	177,361	34,275
2006	2,807,234	241,343	75,390	119,841	520,638	634,827	597,203	383,422	194,877	37,344
2007	3,041,872	255,243	82,309	136,108	573,734	686,734	637,873	415,450	214,127	40,294
2008	3,084,753	251,680	86,176	143,485	588,220	687,368	640,274	425,098	223,225	39,227
2009	2,960,282	237,187	81,771	145,609	567,550	647,490	604,479	411,598	223,369	41,229
2010	3,461,007	286,945	95,475	173,836	702,964	745,782	681,068	462,494	248,993	63,450
2011	3,884,055	313,520	104,127	202,598	835,909	836,744	746,258	515,190	277,228	52,481
2012	4,237,934	340,819	114,941	230,764	906,034	909,987	809,258	563,563	312,607	49,961
2013	4,637,026	379,807	126,457	252,810	1,010,662	990,437	871,582	609,613	348,214	47,444
2014	4,773,185	91,794	31,603	70,918	263,409	264,870	239,709	175,953	112,550	3,522,379
2015	5,290,880	7,063	2,665	6,505	30,424	26,336	18,482	7,275	3,061	5,189,069
2016	5,894,634	7,865	2,646	3,627	33,125	37,148	23,132	10,075	5,794	5,771,222
<b>Asia</b>	<b>3,665,158</b>	<b>1,004</b>	<b>463</b>	<b>813</b>	<b>7,279</b>	<b>3,809</b>	<b>2,039</b>	<b>799</b>	<b>258</b>	<b>3,648,694</b>
<b>ASEAN</b>	<b>447,555</b>	<b>161</b>	<b>53</b>	<b>7</b>	<b>1,793</b>	<b>640</b>	<b>228</b>	<b>7</b>	<b>6</b>	<b>444,660</b>
Brunei Darussalam	8,188	-	-	-	-	-	-	-	-	8,188
Cambodia <sup>1</sup>	3,523	-	-	-	-	-	-	-	-	3,523
Indonesia	39,815	18	5	-	188	72	25	1	2	39,504
Lao PDR <sup>2</sup>	1,172	-	-	-	-	-	-	-	-	1,172
Malaysia	138,201	21	4	1	300	107	44	1	3	137,720
Myanmar <sup>2</sup>	3,982	-	-	-	3	1	1	-	-	3,977
Singapore	175,951	120	41	5	1,291	459	156	4	1	173,874
Thailand	47,064	2	-	1	8	1	2	1	-	47,049
Viet Nam <sup>3</sup>	29,659	-	3	-	3	-	-	-	-	29,653
<b>East Asia</b>	<b>3,022,981</b>	<b>711</b>	<b>379</b>	<b>796</b>	<b>3,905</b>	<b>2,543</b>	<b>1,609</b>	<b>790</b>	<b>250</b>	<b>3,011,998</b>
China	661,483	60	18	19	451	179	69	30	7	660,650
Hongkong	116,239	14	9	-	132	58	19	3	2	116,002
Japan	534,585	6	4	1	92	45	27	5	11	534,394
Korea	1,473,254	40	9	33	148	105	59	30	9	1,472,821
Macau <sup>8</sup>	9,246	1	-	-	7	2	2	-	-	9,234
Taiwan	228,174	590	339	743	3,075	2,154	1,433	722	221	218,897
<b>South Asia</b>	<b>103,228</b>	<b>130</b>	<b>30</b>	<b>9</b>	<b>1,577</b>	<b>625</b>	<b>197</b>	<b>-</b>	<b>-</b>	<b>100,660</b>
Bangladesh	4,161	-	-	-	6	1	-	-	-	4,154
India	84,488	124	30	9	1,529	605	190	-	-	82,001
Iran	2,717	-	-	-	1	-	-	-	-	2,716
Nepal	3,412	1	-	-	1	1	-	-	-	3,409
Pakistan	4,138	-	-	-	3	1	1	-	-	4,133
Sri Lanka	4,312	5	-	-	37	17	6	-	-	4,247
<b>Middle East</b>	<b>91,394</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>4</b>	<b>1</b>	<b>5</b>	<b>2</b>	<b>2</b>	<b>91,376</b>
Bahrain	3,689	1	1	-	-	-	1	-	1	3,685
Egypt	1,878	-	-	-	-	-	-	-	-	1,878
Jordan	718	-	-	-	-	-	-	-	-	718
Kuwait	6,649	-	-	-	1	-	-	-	1	6,647
Qatar	4,745	-	-	-	-	-	-	-	-	4,745
Saudi Arabia	56,081	-	-	-	2	1	4	1	-	56,073
United Arab Emirates	17,634	1	-	1	1	-	-	1	-	17,630
<b>America</b>	<b>1,052,776</b>	<b>139</b>	<b>48</b>	<b>18</b>	<b>1,021</b>	<b>362</b>	<b>148</b>	<b>19</b>	<b>10</b>	<b>1,051,011</b>
<b>North America</b>	<b>1,040,972</b>	<b>137</b>	<b>48</b>	<b>18</b>	<b>1,015</b>	<b>356</b>	<b>147</b>	<b>19</b>	<b>10</b>	<b>1,039,222</b>
Canada	174,732	12	1	3	84	30	14	7	1	174,580
USA	866,240	125	47	15	931	326	133	12	9	864,642
<b>Central America</b>	<b>2,814</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1</b>	<b>1</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,812</b>
Mexico	2,814	-	-	-	1	1	-	-	-	2,812
<b>South America</b>	<b>8,990</b>	<b>2</b>	<b>-</b>	<b>-</b>	<b>5</b>	<b>5</b>	<b>1</b>	<b>-</b>	<b>-</b>	<b>8,977</b>
Argentina	2,333	1	-	-	4	3	1	-	-	2,324
Brazil	4,451	-	-	-	-	-	-	-	-	4,451
Colombia	1,403	-	-	-	1	-	-	-	-	1,402

*Continued*

TABLE 8.3 -- Concluded

Year/Country of Residence	Total	Age Group								Not Stated
		Under 15	15-19	20-24	25-34	35-44	45-54	55-64	65 and above	
Peru	543	1	-	-	-	1	-	-	-	541
Venezuela	260	-	-	-	-	1	-	-	-	259
<b>Europe</b>	<b>610,630</b>	<b>351</b>	<b>84</b>	<b>14</b>	<b>3,562</b>	<b>1,423</b>	<b>446</b>	<b>13</b>	<b>13</b>	<b>604,724</b>
<b>Western Europe</b>	<b>227,148</b>	<b>154</b>	<b>37</b>	<b>7</b>	<b>1,565</b>	<b>644</b>	<b>180</b>	<b>3</b>	<b>4</b>	<b>224,554</b>
Andorra <sup>8</sup>	364	-	-	-	-	-	-	-	-	364
Austria	12,803	2	-	-	13	10	1	1	-	12,776
Belguim	14,340	14	3	-	125	58	12	1	-	14,127
France	54,937	8	1	-	92	36	12	-	1	54,787
Germany	83,597	80	17	2	857	354	90	1	1	82,195
Luxembourg	792	-	-	-	-	-	-	-	-	792
Netherlands	31,538	30	8	1	250	103	34	-	-	31,112
Switzerland	28,777	20	8	4	228	83	31	-	2	28,401
<b>Northern Europe</b>	<b>255,041</b>	<b>177</b>	<b>45</b>	<b>6</b>	<b>1,865</b>	<b>709</b>	<b>244</b>	<b>8</b>	<b>9</b>	<b>251,978</b>
Denmark	17,687	10	2	4	84	30	14	-	1	17,542
Finland	6,252	3	-	-	9	7	2	-	-	6,231
Ireland	16,470	10	2	-	72	28	8	-	-	16,350
Norway	21,382	25	8	-	258	87	36	2	-	20,966
Sweden	25,821	6	3	-	141	47	16	-	-	25,608
United Kingdom	167,429	123	30	2	1,301	510	168	6	8	165,281
<b>Southern Europe</b>	<b>62,782</b>	<b>12</b>	<b>2</b>	<b>1</b>	<b>120</b>	<b>53</b>	<b>19</b>	<b>1</b>	<b>-</b>	<b>62,574</b>
Greece	2,282	-	-	-	1	1	-	-	-	2,280
Italy	25,678	7	2	1	82	35	13	1	-	25,537
Portugal	2,875	-	-	-	6	2	-	-	-	2,867
Spain	31,947	5	-	-	31	15	6	-	-	31,890
Union of Serbia	-	-	-	-	-	-	-	-	-	-
Montenegro <sup>5</sup>	-	-	-	-	-	-	-	-	-	-
Montenegro, Rep. <sup>6*</sup>	-	-	-	-	-	-	-	-	-	-
Serbia, Rep. <sup>6*</sup>	-	-	-	-	-	-	-	-	-	-
<b>Eastern Europe</b>	<b>41,329</b>	<b>7</b>	<b>-</b>	<b>-</b>	<b>11</b>	<b>15</b>	<b>3</b>	<b>1</b>	<b>-</b>	<b>41,292</b>
Comm. of Ind. States	6,787	-	-	-	-	2	-	-	-	6,785
Poland	8,141	-	-	-	2	-	-	-	-	8,139
Russian Federation <sup>3</sup>	26,401	7	-	-	9	13	3	1	-	26,368
<b>East Mediterranean Europe</b>	<b>24,330</b>	<b>1</b>	<b>-</b>	<b>-</b>	<b>1</b>	<b>2</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>24,326</b>
Israel	16,721	1	-	-	1	1	-	-	-	16,718
Turkey	7,609	-	-	-	-	1	-	-	-	7,608
<b>Oceania</b>	<b>315,416</b>	<b>209</b>	<b>44</b>	<b>-</b>	<b>2,148</b>	<b>830</b>	<b>247</b>	<b>10</b>	<b>4</b>	<b>311,924</b>
Australia	245,786	190	37	-	1,935	750	221	8	4	242,641
Guam	38,777	-	-	-	-	-	-	-	-	38,777
Nauru	17	-	-	-	-	-	-	-	-	17
New Zealand	23,105	19	7	-	213	80	26	1	-	22,759
Papua New Guinea	7,731	-	-	-	-	-	-	1	-	7,730
<b>Africa</b>	<b>6,331</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>3</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>6,328</b>
Nigeria	1,489	-	-	-	-	-	-	-	-	1,489
South Africa	4,842	-	-	-	3	-	-	-	-	4,839
<b>Others &amp; Unspecified Residences</b>	<b>53,900</b>	<b>6</b>	<b>-</b>	<b>1</b>	<b>36</b>	<b>5</b>	<b>6</b>	<b>2</b>	<b>-</b>	<b>53,844</b>
<b>Overseas Filipinos<sup>4</sup></b>	<b>190,423</b>	<b>6,156</b>	<b>2,007</b>	<b>2,781</b>	<b>19,076</b>	<b>30,719</b>	<b>20,246</b>	<b>9,232</b>	<b>5,509</b>	<b>94,697</b>
Visitor Sample Survey	Total	Age Group								Not Stated
		Under 15	15-19	20-24	25-34	35-44	45-54	55-64	65 and above	
2016	7,865 **	13.00%	4.00%	6.00%	56.00%	63.00%	39.00%	17.00%	10.00%	97.91%

<sup>1</sup> Prior to January 1999, statistics for Cambodia were lumped under "Others"<sup>2</sup> Prior to January 1998, statistics for Lao PDR and Myanmar were lumped under "Others"<sup>3</sup> Prior to August 1995, statistics for Viet Nam were lumped under "Others"<sup>4</sup> Prior to July 2006, arrivals from Russian Federation were lumped under CIS<sup>5</sup> Philippine Passport holders permanently residing abroad; exclude Overseas Filipino Worker<sup>6</sup> Prior to April 2003, statistics from this country includes Slovenia, Croatia, Bosnia and Macedonia<sup>6</sup> Prior to April 2008, statistics from this country were lumped under "Union of Serbia and Montenegro"<sup>7</sup> Grouping from UNWTO; prior to 2009, statistics from Israel was lumped under "Middle East" and Statistics from Turkey was lumped under "Others"<sup>8</sup> Prior to 2012, Statistics from Macau and Andorra were lumped under "Others"<sup>9</sup> Prior to 2015, data sourced from Visitor Sample Survey

\*\* Based on total respondents in 2015 Visitor Sample Survey

Source: Department of Tourism

TABLE 8.4 Air Visitor Arrivals by Country of Residence and Purpose of Travel  
2003 to 2016

Year/Travel Market	Total	Holiday	Business	Official Mission	Convention	Visit Friends and Relatives	Incentive Travel	Health Medical	Education	Shop	Others	Not Reported
2003	1,880,067	814,914	281,685	1,979	24,436	526,126	152	...	...	...	103,090	127,685
2004	2,260,235	1,020,360	314,392	2,702	26,781	628,339	229	...	...	...	115,912	151,520
2005	2,586,367	1,173,578	331,648	2,521	31,082	693,583	385	...	...	...	128,240	225,330
2006	2,807,234	1,319,080	370,084	3,012	35,803	748,406	509	2,258	...	...	137,918	190,164
2007	3,041,872	1,439,261	410,604	3,239	36,634	778,503	406	6,455	...	...	155,664	211,106
2008	3,084,753	1,439,339	425,307	3,361	35,912	790,523	312	7,517	14,234	159	157,910	210,179
2009	2,960,282	1,327,030	371,056	3,406	33,198	757,781	341	6,442	20,634	46	158,196	282,152
2010	3,461,007	860,776	172,283	5,412	16,701	261,348	94	4,615	22,507	-	81,699	2,035,572
2011	3,884,055	1,578,072	366,427	3,628	32,839	361,763	206	6,061	18,444	-	152,522	1,364,093
2012	4,237,935	2,364,346	432,991	2,699	45,635	147,168	146	8,427	14,584	-	169,898	1,052,041
2013	4,637,026	2,762,718	457,361	2,907	45,737	134,686	213	8,694	13,253	-	166,259	1,045,198
2014	4,773,185	2,675,087	429,071	15,644	53,176	377,620	105	14,430	49,200	1	184,400	974,451
2015	5,290,880	2,982,394	401,342	21,384	60,860	465,366	2,498	14,316	63,389	-	195,964	1,083,367
2016	5,894,634	3,412,503	403,369	19,972	62,975	513,235	830	13,932	65,346	-	228,582	1,173,890
<b>Asia</b>	<b>3,665,158</b>	<b>2,282,982</b>	<b>278,910</b>	<b>11,878</b>	<b>43,182</b>	<b>110,629</b>	<b>485</b>	<b>1,697</b>	<b>51,387</b>	<b>-</b>	<b>125,493</b>	<b>758,515</b>
<b>ASEAN</b>	<b>447,555</b>	<b>186,052</b>	<b>98,708</b>	<b>3,428</b>	<b>21,891</b>	<b>26,226</b>	<b>201</b>	<b>184</b>	<b>12,427</b>	<b>-</b>	<b>27,155</b>	<b>71,283</b>
Brunei	8,188	5,216	257	78	212	587	-	17	242	-	422	1,157
Cambodia <sup>1</sup>	3,523	1,033	181	257	530	188	-	9	346	-	320	659
Indonesia	39,815	12,395	5,715	697	2,749	1,980	5	46	2,685	-	4,976	8,567
Laos <sup>2</sup>	1,172	221	57	145	321	42	-	2	110	-	70	204
Malaysia	138,201	68,609	21,618	526	5,062	7,738	20	31	2,170	-	8,252	24,175
Myanmar <sup>3</sup>	3,982	1,051	269	169	605	205	1	3	523	-	375	781
Singapore	175,951	71,145	54,858	459	7,500	11,981	172	40	1,648	-	6,384	21,764
Thailand	47,064	15,189	11,927	852	3,357	2,149	3	21	2,038	-	3,289	8,239
Vietnam <sup>4</sup>	29,659	11,193	3,826	245	1,555	1,356	-	15	2,665	-	3,067	5,737
<b>East Asia</b>	<b>3,022,981</b>	<b>2,017,962</b>	<b>157,686</b>	<b>5,701</b>	<b>16,806</b>	<b>74,564</b>	<b>264</b>	<b>886</b>	<b>29,885</b>	<b>-</b>	<b>84,760</b>	<b>634,467</b>
China	661,483	435,278	16,987	904	2,703	10,155	117	126	3,523	-	24,476	167,214
Hong Kong	116,239	59,667	19,675	122	2,159	7,750	97	40	788	-	4,065	21,876
Japan	534,585	312,460	66,309	1,699	6,620	21,575	11	119	8,288	-	19,004	98,500
Korea	1,473,254	1,079,233	41,760	2,612	3,639	28,215	36	550	15,008	-	29,010	273,191
Macau <sup>5</sup>	9,246	5,281	603	11	94	516	1	10	96	-	325	2,309
Taiwan	228,174	126,043	12,352	353	1,591	6,353	2	41	2,182	-	7,880	71,377
<b>South Asia</b>	<b>103,228</b>	<b>27,332</b>	<b>18,785</b>	<b>2,522</b>	<b>4,125</b>	<b>4,930</b>	<b>17</b>	<b>75</b>	<b>8,032</b>	<b>-</b>	<b>10,572</b>	<b>26,838</b>
Bangladesh	4,161	1,271	239	218	366	256	1	1	238	-	375	1,196
India	84,488	21,636	17,529	1,787	2,713	3,544	15	53	6,478	-	8,922	21,811
Iran	2,717	961	58	23	32	242	-	8	277	-	233	883
Nepal	3,412	964	102	201	355	270	-	5	513	-	224	778
Pakistan	4,138	1,101	512	108	246	362	1	5	92	-	522	1,189
Sri Lanka	4,312	1,399	345	185	413	256	-	3	434	-	296	981
<b>Middle East</b>	<b>91,394</b>	<b>51,636</b>	<b>3,731</b>	<b>227</b>	<b>360</b>	<b>4,909</b>	<b>3</b>	<b>552</b>	<b>1,043</b>	<b>-</b>	<b>3,006</b>	<b>25,927</b>
Bahrain	3,689	1,916	117	7	18	284	-	11	22	-	114	1,200
Egypt	1,878	852	151	13	29	161	-	4	50	-	122	496
Jordan	718	305	47	5	16	68	-	1	17	-	41	218
Qatar	6,649	3,622	233	17	18	493	-	19	48	-	265	1,934
Kuwait	4,745	2,776	323	20	24	410	-	27	48	-	163	954
Saudi Arabia	56,081	32,702	1,309	97	99	1,533	3	451	708	-	1,678	17,501
United Arab Emirates	17,634	9,463	1,551	68	156	1,960	-	39	150	-	623	3,624
<b>America</b>	<b>1,052,776</b>	<b>536,974</b>	<b>49,024</b>	<b>4,838</b>	<b>6,708</b>	<b>208,516</b>	<b>128</b>	<b>3,820</b>	<b>4,896</b>	<b>-</b>	<b>50,499</b>	<b>187,373</b>
<b>North America</b>	<b>1,040,972</b>	<b>529,685</b>	<b>47,988</b>	<b>4,787</b>	<b>6,379</b>	<b>207,999</b>	<b>121</b>	<b>3,815</b>	<b>4,711</b>	<b>-</b>	<b>49,711</b>	<b>185,776</b>
Canada	174,732	100,115	4,707	301	829	31,222	21	168	380	-	7,394	29,595
U S A	866,240	429,570	43,281	4,486	5,550	176,777	100	3,647	4,331	-	42,317	156,181
<b>Central America</b>	<b>2,814</b>	<b>1,392</b>	<b>444</b>	<b>13</b>	<b>111</b>	<b>87</b>	<b>-</b>	<b>3</b>	<b>72</b>	<b>-</b>	<b>297</b>	<b>395</b>
Mexico	2,814	1,392	444	13	111	87	-	3	72	-	297	395
<b>South America</b>	<b>8,990</b>	<b>5,897</b>	<b>592</b>	<b>38</b>	<b>218</b>	<b>430</b>	<b>7</b>	<b>2</b>	<b>113</b>	<b>-</b>	<b>491</b>	<b>1,202</b>
Argentina	2,333	1,826	103	7	50	39	7	-	12	-	65	224
Brazil	4,451	2,797	366	13	85	285	-	1	51	-	256	597
Colombia	1,403	826	88	18	48	58	-	1	31	-	110	223
Peru	543	288	19	-	30	37	-	-	15	-	47	107
Venezuela	260	160	16	-	5	11	-	-	4	-	13	51

Continued

TABLE 8.4 - - Concluded

Year/Travel Market	Total	Holiday	Business	Official Mission	Convention	Visit Friends and Relatives	Incentive Travel	Health Medical	Education	Shop	Others	Not Reported
<b>Europe</b>	<b>610,630</b>	<b>350,786</b>	<b>44,538</b>	<b>1,747</b>	<b>5,868</b>	<b>70,000</b>	<b>145</b>	<b>393</b>	<b>3,562</b>		<b>25,774</b>	<b>107,817</b>
<b>Western Europe</b>	<b>227,148</b>	<b>130,288</b>	<b>18,223</b>	<b>703</b>	<b>2,186</b>	<b>25,961</b>	<b>54</b>	<b>124</b>	<b>1,324</b>	-	<b>9,498</b>	<b>38,787</b>
Andorra <sup>8</sup>	364	126	15	6	4	23	-	1	13	-	18	158
Austria	12,803	7,272	652	51	80	1,846	4	2	60	-	514	2,322
Belgium	14,340	7,722	1,083	39	160	2,165	2	6	77	-	557	2,529
France	54,937	35,107	4,577	132	507	3,279	11	20	432	-	2,600	8,272
Germany	83,597	45,398	6,724	228	851	11,041	24	61	467	-	3,229	15,574
Luxembourg	792	497	61	4	11	94	-	2	4	-	18	101
Netherlands	31,538	17,030	3,282	78	308	4,100	8	20	204	-	1,457	5,051
Switzerland	28,777	17,136	1,829	165	265	3,413	5	12	67	-	1,105	4,780
<b>Northern Europe</b>	<b>255,041</b>	<b>141,061</b>	<b>16,917</b>	<b>550</b>	<b>2,096</b>	<b>37,804</b>	<b>65</b>	<b>146</b>	<b>1,031</b>	-	<b>9,789</b>	<b>45,582</b>
Denmark	17,687	11,164	1,347	21	108	1,660	5	4	196	-	508	2,674
Finland	6,252	4,232	490	8	59	552	1	1	34	-	198	677
Ireland	16,470	8,622	1,369	62	89	2,018	3	13	66	-	870	3,358
Norway	21,382	11,818	911	65	155	3,578	6	24	79	-	557	4,189
Sweden	25,821	16,687	1,106	58	167	3,245	5	13	97	-	613	3,830
United Kingdom	167,429	88,538	11,694	336	1,518	26,751	45	91	559	-	7,043	30,854
<b>Southern Europe</b>	<b>62,782</b>	<b>37,159</b>	<b>5,442</b>	<b>195</b>	<b>910</b>	<b>4,180</b>	<b>16</b>	<b>47</b>	<b>297</b>	-	<b>3,081</b>	<b>11,455</b>
Greece	2,282	798	673	2	42	155	-	2	13	-	153	444
Italy	25,678	14,277	2,604	99	394	1,989	7	14	110	-	1,310	4,874
Portugal	2,875	1,823	208	8	127	145	-	6	27	-	117	414
Spain	31,947	20,261	1,957	86	347	1,891	9	25	147	-	1,501	5,723
Union of Serbia and Montenegro <sup>5</sup>	-	-	-	-	-	-	-	-	-	-	-	-
Montenegro, Rep. <sup>6*</sup>	-	-	-	-	-	-	-	-	-	-	-	-
Serbia, Rep. <sup>6*</sup>	-	-	-	-	-	-	-	-	-	-	-	-
<b>Eastern Europe</b>	<b>41,329</b>	<b>27,127</b>	<b>1,607</b>	<b>187</b>	<b>442</b>	<b>1,216</b>	<b>8</b>	<b>59</b>	<b>718</b>	-	<b>2,559</b>	<b>7,406</b>
Commonwealth of Independent States	6,787	3,369	449	100	167	255	1	18	163	-	753	1,512
Poland	8,141	5,756	673	23	67	264	-	4	76	-	237	1,041
Russian Federation <sup>3</sup>	26,401	18,002	485	64	208	697	7	37	479	-	1,569	4,853
East Mediterranean Europe	24,330	15,151	2,349	112	234	839	2	17	192	-	847	4,587
Israel	16,721	11,059	1,575	51	135	374	1	8	62	-	385	3,071
Turkey	7,609	4,092	774	61	99	465	1	9	130	-	462	1,516
<b>Oceania</b>	<b>315,416</b>	<b>136,088</b>	<b>25,986</b>	<b>695</b>	<b>4,645</b>	<b>76,788</b>	<b>48</b>	<b>5,824</b>	<b>2,125</b>	-	<b>13,317</b>	<b>49,900</b>
Australia	245,786	106,059	22,129	487	3,430	64,561	41	293	1,262	-	9,534	37,990
Guam	38,777	18,083	937	88	236	5,755	1	5,213	221	-	1,680	6,563
Nauru	17	2	-	-	9	-	-	-	-	-	2	4
New Zealand	23,105	9,096	2,215	62	433	5,913	6	23	110	-	1,211	4,036
Papua New Guinea	7,731	2,848	705	58	537	559	-	295	532	-	890	1,307
<b>Africa</b>	<b>6,331</b>	<b>2,859</b>	<b>599</b>	<b>63</b>	<b>264</b>	<b>453</b>	-	<b>6</b>	<b>561</b>	-	<b>427</b>	<b>1,099</b>
Nigeria	1,489	271	53	34	101	101	-	3	470	-	100	356
South Africa	4,842	2,588	546	29	163	352	-	3	91	-	327	743
<b>Others &amp; Unspecified Residences</b>	<b>53,900</b>	<b>28,824</b>	<b>3,532</b>	<b>651</b>	<b>1,957</b>	<b>3,204</b>	<b>17</b>	<b>1,651</b>	<b>2,092</b>	-	<b>3,160</b>	<b>8,812</b>
<b>Overseas Filipinos<sup>4</sup></b>	<b>190,423</b>	<b>73,990</b>	<b>780</b>	<b>100</b>	<b>351</b>	<b>43,645</b>	<b>7</b>	<b>541</b>	<b>723</b>	-	<b>9,912</b>	<b>60,374</b>

<sup>1</sup> Prior to January 1999, statistics for Cambodia were lumped under "Others"<sup>2</sup> Prior to January 1998, statistics for Lao PDR and Myanmar were lumped under "Others"<sup>3</sup> Prior to July 2006, arrivals from Russian Federation were lumped under CIS<sup>4</sup> Philippine Passport holders permanently residing abroad; exclude Overseas Filipino Worker:<sup>5</sup> Prior to April 2003, statistics from this country includes Slovenia, Croatia, Bosnia and Macedonia;<sup>6</sup> Prior to April 2008, statistics from this country were lumped under "Union of Serbia and Montenegro"<sup>7</sup> Grouping from UNWTO; prior to 2009, statistics from Israel was lumped under "Middle East" and Statistics from Turkey was lumped under "Others"<sup>8</sup> Prior 2012, Statistics from Macau and Andorra were lumped under "Others"

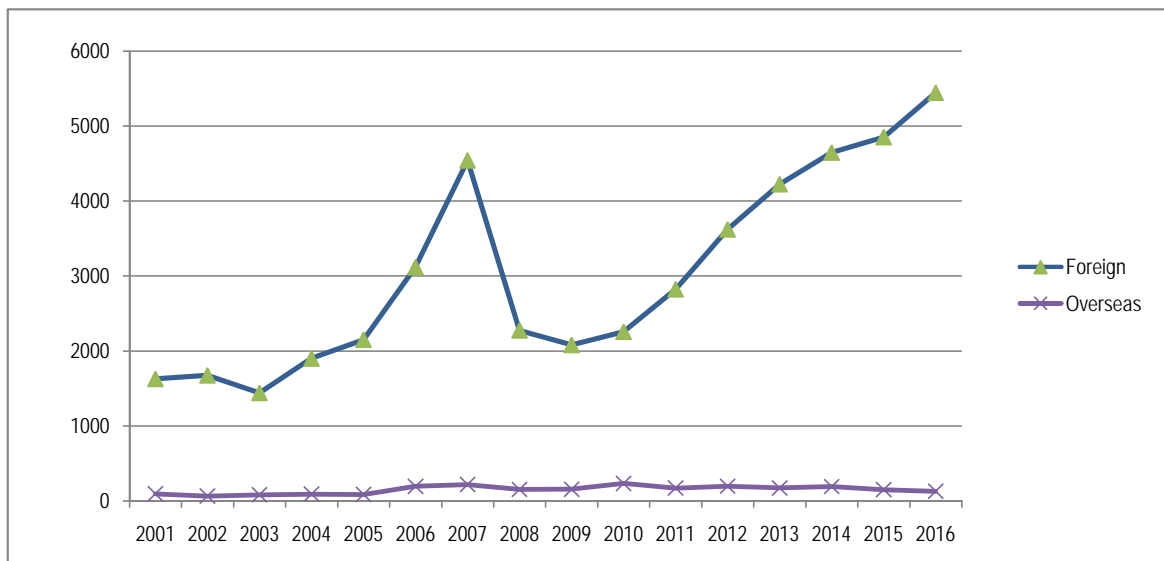
Source: Department of Tourism

**TABLE 8.5 Number of Visitor Arrivals, Average Daily Expenditure, Average Length of Stay and Amount of Visitor Receipts  
2001 to 2016**

Year	Foreign Visitors				Overseas Filipinos				Total Visitor Receipts (in Million US\$)
	Number	Average Daily Expenditure (in US\$)	Average Length of Stay (nights)	Total Receipts (in Million US\$)	Number	Average Daily Expenditure (in US\$)	Average Length of Stay (nights)	Total Receipts (in Million US\$)	
2001	1,698,062	105.17	9.16	1,628.48	98,831	49.06	18.36	94.20	1,722.68
2002	1,848,923	102.89	8.78	1,675.64	83,754	52.67	17.38	64.41	1,740.05
2003	1,806,902	89.45	8.91	1,441.62	100,324	48.49	17.74	81.05	1,522.67
2004	2,187,610	91.63	8.92	1,900.44	103,742	51.77	17.68	90.37	1,990.81
2005	2,497,689	84.06	8.41	2,151.55	125,395	39.76	21.47	84.49	2,236.04
2006	2,696,980	84.70	10.98	3,116.86	146,365	55.78	48.02	194.73	3,311.59
2007	2,911,254	85.79	9.72	4,541.52	180,739	50.36	22.82	218.30	4,759.82
2008	2,944,135	75.31	9.25	2,275.66	195,287	44.37	20.44	153.03	2,428.69
2009	2,819,178	75.89	8.65	2,080.40	197,921	68.65	17.31	155.52	2,235.92
2010	3,292,026	84.08	7.83	2,257.14	228,445	79.57	13.70	233.09	2,490.23
2011	3,710,302	92.46	7.94	2,822.97	207,152	42.72	16.64	171.42	2,994.39
2012	4,056,868	93.64	9.43	3,621.60	215,943	40.47	23.42	196.17	3,817.78
2013	4,477,695	101.89	9.44	4,223.96	203,612	38.48	18.84	173.15	4,397.11
2014	4,625,464	104.18	10.54	4,646.30	207,904	55.99	17.02	192.06	4,838.36
2015	5,148,819	107.78	9.84	4,851.99	211,863	52.30	18.20	150.43	5,002.42
2016	5,776,582	102.87	9.18	5,444.08	190,423	46.46	13.91	128.50	5,572.58
January	525,832	103.66	10.28	560.34	16,426	26.95	15.57	6.89	567.23
February	537,194	103.14	10.02	555.17	12,531	38.57	13.50	6.52	561.69
March	485,892	105.59	9.48	486.97	24,378	38.57	9.00	8.46	495.43
April	452,396	113.60	9.35	480.52	19,202	70.43	17.25	23.33	503.85
May	427,934	119.32	9.91	506.02	17,515	10.75	4.00	0.75	506.77
June	444,043	111.54	9.55	473.00	15,095	28.79	13.00	5.65	478.65
July	541,298	110.07	8.14	484.99	19,574	116.43	14.93	34.03	519.02
August	490,190	92.01	9.20	414.94	12,549	30.59	15.71	6.03	420.97
September	414,202	94.62	9.53	373.50	8,741	34.01	18.11	5.38	378.88
October	432,157	106.63	7.97	367.26	10,868	100.41	15.60	17.02	384.28
November	472,258	92.76	8.29	363.16	10,092	37.27	15.34	5.77	368.93
December	553,186	81.49	8.39	378.21	23,452	24.75	14.93	8.67	386.88

Source : Department of Tourism

**FIGURE 8.3 Amount of Visitor Receipts: 2001 to 2016**



**TABLE 8.6 Average Number of Rooms and Occupancy Rates of Hotels  
in the National Capital Region by Hotel Category  
1997 to 2016**

Year	Total	Hotel Category			
		De Luxe	First Class	Standard	Economy
Average number of rooms					
1997	12,387	7,382	1,611	2,458	936
1998	13,320	6,771	2,578	2,946	1,025
1999	13,035	7,046	2,474	2,969	546
2000	13,063	7,056	2,520	3,080	407
2001	11,784	6,874	1,779	2,770	361
2002	11,878	6,645	1,328	3,291	614
2003	12,212	7,255	885	3,367	705
2004	12,494	7,617	885	3,567	425
2005	12,842	7,796	889	3,727	430
2006	14,200	8,103	1,668	3,855	574
2007	14,149	7,839	1,770	3,996	544
2008	14,048	7,744	1,818	3,852	634
2009	14,415	8,086	1,824	3,827	678
2010	15,141	8,363	1,821	4,247	710
2011	15,567	8,887	1,332	4,423	925
2012	16,145	8,965	1,545	4,747	888
2013	15,971	8,916	1,599	4,632	824
2014	15,371	8,426	1,620	5,042	286
2015	16,352	8,770	1,661	5,435	486
2016	13,460	7,458	964	4,598	440
Average occupancy rate (in percent)					
1997	69.1	73.0	69.9	61.8	56.7
1998	56.9	60.4	54.6	53.3	50.5
1999	59.2	65.9	52.4	53.2	36.1
2000	58.8	65.3	50.8	53.1	38.0
2001	55.9	58.4	54.2	52.5	41.1
2002	59.9	62.7	59.9	55.9	51.3
2003	60.1	61.2	59.9	59.0	54.1
2004	68.2	71.0	65.8	64.3	54.1
2005	72.0	74.0	70.2	67.9	65.9
2006	72.0	73.6	72.3	70.3	58.4
2007	73.1	73.8	75.9	71.8	61.8
2008	69.8	70.1	69.0	70.8	62.3
2009	64.8	64.6	60.3	67.4	64.6
2010	67.6	70.5	62.4	65.7	59.0
2011	67.7	72.4	62.1	67.3	58.6
2012	67.3	71.5	58.0	64.8	53.4
2013	67.2	70.8	60.1	65.3	52.2
2014	67.2	71.1	58.8	64.0	59.7
2015	67.3	71.6	59.1	62.5	62.6
2016	66.8	68.3	58.6	64.7	57.6

*Source:* Department of Tourism



**TABLE 8.7 Outbound Philippine Residents by Port of Disembarkation  
2008 to 2015**

Port of Disembarkation	2007	2008	2009	2010*	2011	2012	2013	2014	2015
Total	3,063,590	3,352,849	3,186,122	-	2,606,114	2,864,146	2,822,326	3,488,022	5,114,893
Abu Dhabi	80,024	114,859	81,263		97,118	126,119	114,645	168,923	132,963
Amsterdam	47,054	51,293	47,917		31,292	25,361	24,398	37,419	5,222
Ankara	-	-	45		0	0	0		59,654
Atlanta, GA	10	-	-		-	-	-		
Athens	-	41	-		-	-	-		
Bahrain	95,142	125,049	109,276		53,779	52,841	30,168	50,363	38,924
Baltimore, MD	-	52	-		-	-	-		
Bandar Seri Begawan	25,382	27,467	22,043		24,833	27,936	29,241	32,277	51,233
Bangkok	163,482	180,696	161,015		131,254	153,191	147,770	120,904	165,263
Batumi	15	29	-		0	0	12		
Beijing	14,276	13,296	14,437		23,263	23,407	27,269	32,569	76,133
Beijing (Peking)	-	-	-		35	-	6	124	
Bishkek	-	-	-		-	-	-		
Bombay	-	-	-		-	-	-		
Brisbane	1,761	588	-		31	-	925	13,106	13,188
Brussels	-	-	-		-	-	-		
Busan	5,937	9,207	10,667		10,142	11,252	27,921	28,594	
Cairo	-	-	-		-	-	-		
Carajas, PA							7		
Cheju	101	158	-		-	-	-		
Chengdu	-	151	-		-	2	-		
Chicago	-	26	-		-	-	-		
Chongqing	-	340	-		-	24	-		
Cullacan	-	-	-		-	-	-		
Damascus							56		
Darwin, NT	59	-	-		2,506	3,562	4,881	957	
Denpasar-Bali						1,113	11,531	18,376	33,140
Dhangsha							1		
Dharan	9,653	5,704	1,179		6,335	7,533	9,278	32,522	51,496
Dhaka	82	-	-		-	-	-		
Dili	131	-	129		0	1,103	1,403	1,615	
Doha	116,592	139,622	144,210		91,791	100,490	92,837	105,957	132,048
Dubai	172,016	158,576	147,539		125,872	128,148	163,360	250,619	238,427
Frankfurt	20,496	4,937	-		-	-	-	18,444	
Fukuoka	12,040	9,240	8,291		4,941	5,424	11,356		30,257
Ganzhou, Pr	-	-	-		-	-	-		
Geneva	-	-	-		-	-	-		
Guam	26,456	25,933	25,724		16,047	15,553	18,449	32,104	71,633
Guangzhou	17,265	19,527	11,811		21,578	27,386	40,886	30,507	92,246
Hamburg	-	69	-		-	-	-		
Hangzhou	139	2	279		0	13	23	88	
Hanoi	1	2,004	63		0	4,235	5,524	7,433	16,520
Heathrow, London PR							474	13,492	23,948
Hiroshima	-	-	-		-	-	-		
Hawaii	10,419	15,552	20,897		0	0	0		
Ho Chi Minh City	21,006	30,643	30,409		36,395	39,556	30,099	37,843	67,631
Hong Kong	783,457	824,741	805,672		627,788	692,173	526,952	543,238	752,299
Honolulu	-	-	-		-	-	-		26,847
Hua Hin	-	-	55		0	0	0		
Huron, Sd	30	-	-		-	-	-		
Istabil									7,695
Jakarta	10,146	14,100	15,045		14,349	17,187	29,773	32,447	37,395
Jeddha	33,314	31,759	49,569		44,362	45,449	18,663	40,363	52,410
Kandahar	98	-	-		-	-	-		
Kaoshoung	9,703	11,130	7,795		3,716	4,228	6,846	9,920	14,124
Karachi	-	-	-		-	-	-		
Khabarovsk	-	-	-		-	-	-		
Khost							9		

*Continued*

TABLE 8.7 -- *Continued*

Port of Disembarkation	2007	2008	2009	2010	2011	2012	2013	2014	2015*
Kitakyushu							3		
Koror	2,762	2,011	1,504		722	994	452	210	447
Kota Kinabalu	21,763	23,057	26,650		12,672	14,595	9,841	21,513	38,116
Kuala Lumpur	81,428	86,633	69,704		69,585	97,900	111,701	151,454	288,816
Kunming, P R	-	106	72		0	0	0		
Kuwait	37,016	42,082	36,197		19,222	20,937	21,987	28,974	39,739
Kwangju	17	5	-		-	-	-		
Kwethluk, AK					99	-	-	55	
Lahore					4	-	-		
London	402	866	454		239	0	59		
Los Angeles	67,968	67,069	61,732		33,385	31,060	34,601	49,558	49,072
Macau	57,064	92,827	66,022		46,466	50,766	46,790	58,992	91,399
Malta	-	-			0	0	0	1,004	
Manado			48		0	0	0		
Melbourne	2,680	8,103	6,162		675	1,077	2,319	885	6,463
Miri								1	
Misawa	4	-			0	0	0		
Monrovia	323	329	138		0	0	0		
Moscow	299	-	50		2	0	0	2	
Muscat	704	-			0	0	0	1,131	32,048
Nagoya	71,672	73,933	49,050		31,803	36,888	38,977	65,371	59,496
Naqpur	-	-	-		0	0	0		
Nanchang	-	17	-		59	0	0		
Nanning	16	-	-		0	58	0		
Narita	62,912	44,217	6,345		44,957	47,729	47,509	58,110	93,192
Nauru	-	-	-		0	0	0		
Nevada	169	68	135		0	0	0		
New Delhi	-	-	-		1,073	0	0		
Ningbo							1		
Noumea	2,247	1,925	1,116		96	219	0		
New York	-	-	-		0	0	0		
Okinawa	583	-	-		0	0	0		
Osaka	24,481	23,478	26,141		15,851	20,406	32,968	55,578	94,368
Papeete, Tahiti	-	-	1		0	0	0		
Paris	149	-	-		0	0	0	3	
Perth	-	-	68		0	0	0		
Phnom Penh					4	2,516	44		
Phuket							2,173	6,459	5,025
Pomala					49	0	0		42
Popondetta	-	-	-		0	0	0		
Port Moresby	4,478	5,549	6,130		7,652	11,928	14,538	11,411	21,412
Port-Au-Prince	309	311	155		0	0	0		
Prague						3	0	189	
Puerto Deseado, Sc	-	-	-		0	0	0		
Pusan	-	-	-		0	0	0		57,294
Riyadh	72,471	71,487	47,891		37,836	36,395	41,753	76,444	61,083
Rome	-	-	-		0	0	0		
Saipan, Mariana Is	5,449	1,734	-		0	0	0	71	
San Diego	-	-	-		0	0	0		
San Francisco	48,063	46,586	41,721		22,538	20,810	25,812	33,674	35,951
San'a		-	64		0	0	0		
Santa Maria, RS					3	1	0		
Savannah, GA	140	-	-		0	0	0		
Seattle	-	159	-		0	0	0		
Seoul	88,183	97,252	111,371		80,717	88,300	162,804	206,808	432,638
Shanghai	29,389	34,245	28,361		26,490	28,338	32,532	47,943	101,101
Siem Reap						4,173	13,856	11,792	22,139
Singapore	409,653	481,285	507,798		592,640	616,056	526,704	548,623	742,333
Sydney	25,285	27,673	28,750		19,960	21,275	30,749	49,563	88,079
Taequ	70	69	-		-	-	-		
Taipei	110,228	114,574	101,525		71,039	75,929	94,787	105,408	155,235
Takamatsu	-	3	-		0	0	0		
Tashkent								394	
Tianjin, PR	-	2	-		0	0	0		
Tokyo	98,702	106,729	126,502		39,860	46,686	65,759	111,692	273,967
Toronto	-	-	-		0	0	361		126
Tripoli	-	-	-		0	0	0		

*Continued*

TABLE 8.7 - - *Concluded*

Port of Disembarkation	2007	2008	2009	2010	2011	2012	2013	2014	2015*
US Hawaii					10,955	11,183	15,577	23,033	
Vancouver	23,323	28,700	32,156		17,259	17,565	20,196	43,677	45,339
Vladivostok						29	0		
Vientiane <sup>1</sup>	-	-	103		0	0	0		
Washington D.C.	69	-	2		0	0	0		
Wellington	87	-	-		0	0	0		
Wuhan		104	-		0	0	0		
Xiamen	35,476	36,281	29,789		25,593	30,781	43,603	55,005	88,915
Yuzhno-Sakhalinsk	248	0	0		0	0	0		
Zurich	49	85	62		0	0	0		
Others	2,979	18,512	58,832		9,182	16,263	9,107	2,791	362

<sup>1</sup> Prior 2009, statistics from Vientiane was lumped under "Others"

\*Data not available

**Source:** Department of Tourism

**TABLE 8.8 Outbound Philippine Residents by Nationality  
1998 to 2015**

Year	Total	Philippine Nationals	Foreign Nationals						
			American	British	Chinese	Indian	Japanese	Spanish	Others
1998	1,817,249	1,782,149	3,290	879	23,983	1,497	721	152	4,578
1999	1,754,936	1,724,941	2,358	606	21,063	1,498	605	123	3,742
2000	1,670,040	1,647,366	1,944	465	14,880	1,499	598	89	3,199
2001	1,787,157	1,765,737	1,732	481	14,272	1,316	492	79	3,048
2002	1,968,554	1,942,316	1,956	659	17,809	1,570	552	101	3,591
2003	1,803,013	1,780,454	2,074	693	13,538	1,709	666	125	3,754
2004	1,919,945	1,902,877	1,520	550	11,028	968	386	133	2,483
2005	2,143,671	2,127,103	1,403	431	11,102	977	355	95	2,205
2006	2,745,191	2,719,326	2,229	768	16,849	1,764	504	186	3,565
2007	3,065,597	3,033,295	2,920	961	20,283	2,217	822	180	4,919
2008	3,354,857	3,322,996	2,383	997	20,443	2,314	759	156	4,809
2009	3,188,131	3,157,274	2,505	1,121	18,948	1,786	743	170	5,584
2010	...	...	...	...	...	...	...	...	...
2011	2,606,114	2,581,521	1,814	811	15,370	1,418	578	150	4,452
2012	2,864,146	2,838,340	1,436	649	17,637	1,355	468	151	4,110
2013	2,822,326	2,803,421	930	256	13,023	1,395	278	83	2,940
2014	3,488,022	3,485,530	217	46	1,377	156	52	13	631
2015	5,114,893	5,114,294	19	7	371	33	14	1	154
January	429,456	429,405	-	-	30	1	2	-	18
February	315,933	315,904	-	-	13	5	1	-	10
March	439,176	439,082	1	2	53	8	4	-	26
April	562,560	562,473	4	1	55	3	5	-	19
May	447,415	447,359	5	4	28	1	-	-	18
June	455,000	454,927	3	-	41	3	-	-	26
July	394,941	394,901	1	-	29	2	-	-	8
August	435,174	435,151	1	-	15	2	-	-	5
September	361,883	361,866	-	-	12	-	-	-	5
October	419,559	419,539	1	-	11	3	2	-	3
November	393,047	392,999	3	-	33	3	-	1	8
December	460,749	460,688	-	-	51	2	-	-	8

*Source:* Department of Tourism

**TABLE 8.9 Outbound Philippine Residents by Age Group  
1997 to 2015**

Year/Month	Total	Age Group								Not stated
		Under 15	15-19	20-24	25-34	35-44	45-54	55-64	65 and above	
1997	1,930,239	101,536	47,748	147,508	647,750	532,393	254,557	108,550	84,373	5,824
1998	1,817,249	89,285	39,598	137,813	617,312	508,162	243,022	96,709	80,064	5,284
1999	1,754,936	85,505	37,219	137,201	575,590	479,046	244,158	98,940	91,761	5,516
2000	1,670,040	80,046	34,648	138,368	546,026	450,371	239,386	90,401	59,641	31,153
2001	1,787,157	88,853	36,682	148,555	580,179	480,642	265,518	100,498	62,883	23,347
2002	1,968,554	99,669	42,233	158,357	627,327	526,216	301,552	114,264	68,813	30,123
2003	1,803,013	79,996	36,029	147,997	588,601	488,960	276,551	100,804	55,822	28,253
2004	1,919,945	96,616	43,265	152,834	597,792	519,000	305,618	115,074	64,273	25,473
2005	2,143,671	108,165	45,896	174,785	665,764	566,502	334,739	130,152	70,326	30,774
2006	2,745,191	155,477	62,207	216,401	851,838	735,506	432,694	171,298	91,220	28,550
2007	3,065,597	175,589	71,022	230,189	953,487	812,192	486,373	203,750	101,540	31,455
2008	3,354,857	193,101	75,947	240,938	1,063,217	881,073	529,103	228,763	106,759	35,956
2009	3,188,131	181,364	69,805	188,345	984,059	846,064	529,063	232,708	98,674	58,049
2010	...	...	...	...	...	...	...	...	...	...
2011	2,606,114	161,858	65,419	135,857	768,241	698,864	449,027	219,789	83,296	23,763
2012	2,864,146	169,506	72,057	148,852	833,877	771,247	497,116	251,776	94,336	25,379
2013	2,822,326	166,290	70,985	173,081	852,708	741,574	456,359	236,192	95,612	29,525
2014	3,488,022	22,097	7,855	25,019	142,691	123,571	71,359	35,188	13,529	3,045,418
2015	5,114,893	56	31	131	601	419	187	83	67	5,113,318
January	429,456	15	10	79	364	227	83	23	8	428,647
February	315,933	6	4	20	94	76	19	10	6	315,698
March	439,176	19	7	14	75	71	43	26	28	438,893
April	562,560	3	5	4	10	12	13	8	10	562,495
May	447,415	3	3	3	6	7	5	3	-	447,385
June	455,000	2	1	2	12	4	8	5	1	454,965
July	394,941	1	-	-	2	6	1	1	1	394,929
August	435,174	2	-	1	3	6	8	-	2	435,152
September	361,883	-	-	3	4	2	3	1	3	361,867
October	419,559	1	-	3	3	4	2	3	1	419,542
November	393,047	3	1	-	25	4	1	1	3	393,009
December	460,749	1	-	2	3	-	1	2	4	460,736

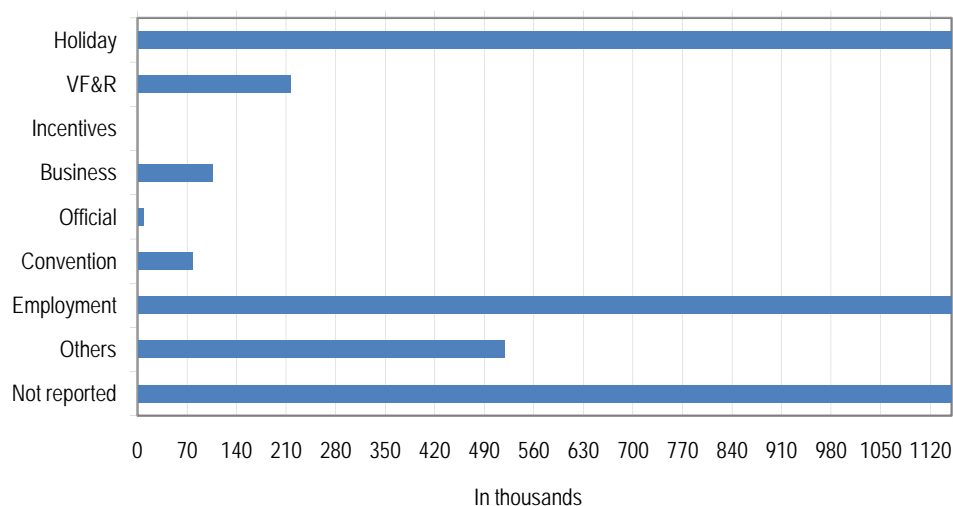
*Source:* Department of Tourism

**TABLE 8.10 Outbound Philippine Residents by Purpose of Travel  
1997 to 2015**

Year	Total	Holiday	VF & R	Incentives	Business	Official	Convention	Employment	Others	Not reported
1997	1,930,239	556,787	-	-	143,258	12,690	36,756	211,237	419,198	550,313
1998	1,817,249	406,344	280,154	381	122,479	1,066	28,243	226,367	217,108	535,107
1999	1,754,936	414,313	277,638	229	122,385	1,184	32,614	198,630	199,819	508,124
2000	1,670,040	378,590	265,334	318	126,795	928	32,927	162,656	217,507	484,985
2001	1,787,157	405,795	279,282	399	121,729	966	33,259	177,057	236,410	532,260
2002	1,968,554	481,153	293,083	249	130,639	956	38,079	207,188	231,707	585,500
2003	1,803,013	379,472	118,251	1,012	200,389	32,518	268,428	240	221,045	581,658
2004	1,919,945	488,291	314,390	369	118,169	877	35,813	109,634	256,967	595,435
2005	2,143,671	554,778	360,908	335	144,388	936	35,494	89,373	294,042	663,417
2006	2,745,191	672,334	493,315	458	162,071	1,491	47,873	188,976	376,335	802,338
2007	3,065,597	768,865	529,440	465	162,837	1,872	50,554	196,474	400,656	954,434
2008	3,354,857	845,513	265,229	1,556	220,372	34,979	407,225	74,144	432,930	1,072,909
2009	3,188,131	906,390	466,940	586	120,469	2,156	44,616	116,340	432,604	1,098,030
2010	-	-	-	-	-	-	-	-	-	-
2011	2,606,114	434,266	50,882	672	31,005	18,987	130,127	314	173,716	1,766,145
2012	2,864,146	834,370	76,474	824	39,460	34,171	69,110	323	209,699	1,599,715
2013	2,822,326	877,987	72,687	874	47,954	30,821	41,796	319	188,681	1,561,207
2014	3,488,022	831,145	94,634	433	64,142	4,312	43,901	436,060	340,839	1,672,556
2015	5,114,893	1,263,640	217,481	827	106,935	8,446	77,996	1,167,882	518,396	1,753,290
January	429,456	84,879	13,045	75	7,610	491	3,395	119,858	61,788	138,315
February	315,933	67,554	11,452	72	6,537	446	4,054	81,968	37,819	106,031
March	439,176	125,311	19,509	84	11,375	739	9,320	92,957	46,657	133,224
April	562,560	159,992	25,359	149	10,165	996	7,426	127,086	50,931	180,456
May	447,415	113,487	19,225	84	7,972	713	6,506	99,696	41,843	157,889
June	455,000	106,525	18,905	56	10,212	803	8,169	105,332	46,427	158,571
July	394,941	82,878	18,824	39	8,221	575	5,086	95,354	37,668	146,296
August	435,174	90,735	17,802	45	9,278	625	6,107	102,604	49,248	158,730
September	361,883	78,027	14,202	54	8,941	688	6,956	79,012	40,701	133,302
October	419,559	98,027	17,674	60	10,625	832	9,192	89,467	36,053	157,629
November	393,047	110,080	18,644	66	9,111	939	7,821	82,552	32,446	131,388
December	460,749	146,145	22,840	43	6,888	599	3,964	91,996	36,815	151,459

Source: Department of Tourism

**FIGURE 8.4 Outbound Philippine Residents  
by Purpose of Travel: 2015**



# **9 VITAL, HEALTH AND NUTRITION STATISTICS**

This chapter presents vital, health, and nutrition statistics, among which are data on births, deaths, marriages, diseases, health facilities and personnel, health expenditures, and nutrient intake.

Statistics on registered births and deaths are compiled and published by the Philippine Statistics Authority (PSA). The National Epidemiological Center of the Department of Health also publishes these data in the annual Philippine Health Statistics, in addition to data on notifiable diseases. On the other hand, the PSA publishes data on infant, child, and maternal mortality statistics.

This chapter also presents data on hospitals and health personnel by region, barangay health stations and rural health units, as well as establishments involved in food and drug production and distribution are also included in this chapter. These are compiled by the Bureau of Health Facilities and Services and the Bureau of Food and Drugs.

The Philippine National Health Accounts (PNHA) of the PSA consists of a set of statistics that accounts for national health spending for a given year. Specifically, PNHA tells: how much was spent for health care in the country; who paid for health care (sources of funds); and what was paid for (uses of funds).

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**TABLE 9.1 Number of Registered Marriages and Rates by Region  
1976 to 2015**  
(Rates per 1,000 population)

Year	Philippines		National Capital Region		Cordillera Administrative Region		Region I		Region II		Region III		Region IV-A		Region IV-B		Region V	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1976	303,988	7.0	47,456	9.1	...	...	24,563	7.4	12,940	6.5	36,480	8.4	40,638	7.6	...	...	20,696	6.4
1977	324,466	7.3	51,661	9.5	...	...	24,954	7.4	14,976	7.4	39,478	8.9	44,493	8.1	...	...	21,312	6.5
1978	340,108	7.5	55,850	9.9	...	...	26,128	7.6	15,051	7.2	41,771	9.1	46,830	8.3	...	...	21,987	6.6
1979	360,888	7.8	57,751	9.9	...	...	26,082	7.4	17,591	8.2	45,618	9.8	47,338	8.2	...	...	24,865	7.4
1980	354,300	7.4	59,708	10.1	...	...	26,663	7.6	16,058	7.3	43,231	9.0	47,862	7.8	...	...	21,827	6.3
1981	349,742	7.1	60,338	9.8	...	...	27,162	7.5	16,121	7.1	43,457	8.8	47,425	7.5	...	...	20,504	5.8
1982	351,818	7.0	62,585	9.9	...	...	27,256	7.4	16,915	7.3	44,820	8.9	47,140	7.3	...	...	18,600	5.1
1983	351,663	6.8	61,790	9.5	...	...	27,307	7.3	15,198	6.4	45,385	8.8	49,004	7.3	...	...	20,062	5.1
1984	380,171	7.2	64,570	9.6	...	...	27,321	7.2	16,275	6.6	45,878	8.6	52,976	7.7	...	...	22,335	5.9
1985	378,550	6.9	63,660	9.2	...	...	26,638	6.9	17,467	7.0	46,249	8.5	54,516	7.7	...	...	25,981	6.7
1986	389,482	7.0	63,187	8.9	...	...	27,197	6.9	17,976	7.0	46,783	8.4	55,057	7.6	...	...	24,425	6.1
1987	400,760	7.0	68,293	9.3	...	...	28,107	7.0	17,362	6.6	47,605	8.3	56,262	7.5	...	...	24,597	6.0
1988	393,514	6.7	71,805	9.5	...	...	27,587	6.7	16,680	6.2	46,996	8.0	51,804	6.8	...	...	20,462	4.9
1989	395,933	6.6	76,620	9.9	...	...	28,970	6.9	16,879	6.0	50,183	8.4	53,428	6.8	...	...	20,139	4.7
1990	422,041	6.8	84,502	10.4	6,260	5.4	25,607	7.0	15,460	6.5	54,192	8.4	46,399	7.1	10,493	5.8	22,907	5.7
1991	445,526	7.0	89,478	10.8	7,217	6.0	27,066	7.3	16,451	6.7	52,944	8.0	63,472	9.5	-	-	26,602	6.5
1992	454,155	7.0	89,786	10.5	7,432	6.0	27,375	7.2	16,069	6.4	53,848	7.9	52,225	7.6	12,844	6.7	27,447	6.5
1993	474,407	7.1	93,300	10.7	8,445	6.7	28,773	7.4	16,453	6.4	56,228	8.0	55,477	7.8	14,213	7.3	27,616	6.4
1994	490,164	7.1	101,391	11.4	9,974	7.7	27,965	7.1	17,504	6.6	58,223	8.1	56,653	7.8	13,948	7.0	27,407	6.2
1995	504,300	7.4	98,144	10.4	9,459	7.6	30,727	8.1	19,457	7.7	60,359	8.5	60,836	7.9	13,960	6.9	29,282	6.8
1996	525,555	7.5	105,639	11.0	10,081	7.9	32,019	8.3	21,522	8.4	66,729	9.2	63,496	8.0	14,470	7.0	27,057	6.2
1997	562,808	7.9	108,883	11.1	10,162	7.8	33,358	8.5	21,518	8.1	69,439	9.4	72,633	8.9	15,612	7.4	30,259	6.7
1998	549,265	7.5	100,805	10.1	10,192	7.6	33,192	8.3	22,060	8.2	66,817	8.8	71,066	8.4	15,589	7.2	32,823	7.2
1999	551,445	7.4	100,288	9.8	10,736	7.8	31,684	7.8	22,729	8.2	64,563	8.4	68,817	7.8	15,454	7.0	30,124	6.5
2000	577,387	7.6	105,548	10.2	10,816	9.7	33,838	8.1	24,203	8.6	69,492	8.8	75,296	8.5	16,362	7.3	32,606	6.9
2001	559,162	7.2	97,484	9.2	10,093	7.0	33,732	8.0	24,207	8.4	71,521	8.9	75,296	8.2	15,944	6.9	31,138	6.4
2002	583,167	7.3	100,698	9.4	10,657	7.3	35,071	8.2	25,441	8.7	74,161	9.1	76,418	8.1	16,002	6.8	31,771	6.5
2003	593,553	7.3	100,665	9.2	10,822	7.4	35,857	8.2	25,884	8.7	75,738	9.1	78,466	8.1	16,527	6.9	33,905	6.8
2004	582,281	7.0	92,921	8.4	10,868	7.1	36,022	8.1	27,281	9.0	72,861	8.6	76,800	7.7	17,684	7.3	35,881	7.1
2005	518,595	6.2	82,830	7.4	9,708	6.2	32,356	7.2	24,145	7.8	67,605	7.8	67,042	6.6	14,119	5.7	28,295	5.5
2006	492,666	5.7	80,154	7.3	9,774	6.3	30,404	6.4	23,599	7.5	62,779	6.7	62,928	5.8	14,451	5.3	25,079	4.7
2007	490,054	5.5	72,584	6.5	9,977	6.3	30,730	6.3	24,358	7.6	61,942	6.5	62,299	5.6	15,030	5.4	25,869	4.8
2008	486,514	5.4	76,821	6.8	9,797	6.0	28,256	5.7	22,908	7.0	59,333	6.1	60,605	5.3	13,068	4.6	25,454	4.6
2009	492,254	5.3	71,447	6.3	10,107	6.1	28,403	5.6	22,799	6.9	59,327	6.0	59,438	5.1	16,404	5.6	31,598	5.6
2010	482,480	5.1	66,653	5.8	9,926	5.9	28,923	5.6	24,213	7.2	57,637	5.7	59,414	5.0	14,036	4.7	28,898	5.1
2011	476,408	5.0	67,358	5.6	11,181	6.7	27,761	5.7	24,101	7.3	55,610	5.3	57,609	4.4	15,198	5.3	26,249	4.7
2012	482,399	5.0	68,210	5.6	10,620	6.3	28,841	5.8	23,321	7.0	56,726	5.4	60,419	4.5	14,772	5.1	28,118	4.9
2013	442,900	4.5	57,418	4.6	9,817	5.7	27,395	5.5	22,168	6.5	52,786	4.9	55,420	4.1	14,540	4.9	25,671	4.4
2014	429,723	4.3	60,238	4.8	9,377	5.4	26,155	5.2	21,117	6.1	51,408	4.7	55,080	4.0	12,805	4.2	22,602	3.8
2015	439,424	4.3	61,094	4.8	8,984	5.0	25,409	4.9	20,743	5.9	50,606	4.6	55,835	4.0	13,571	4.4	23,882	4.0

*Continued*

TABLE 9.1 -- *Concluded*

Region VI		Region VII		Region VIII		Region IX		Region X		Region XI		Region XII		Region XIII		Autonomous Region in Muslim Mindanao	
Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
27,567	6.5	24,922	7.2	13,693	5.2	9,058	4.3	15,859	6.6	22,295	7.9	7,821	3.7	...	..	...	..
26,468	6.1	25,256	7.1	15,111	5.6	11,310	5.3	17,183	7.0	23,277	8.0	8,987	4.2	...	..	...	..
27,976	6.3	26,231	7.3	14,472	5.3	10,494	4.8	18,742	7.4	24,777	8.2	9,799	4.5	...	..	...	..
29,592	6.5	28,944	7.9	15,706	5.7	12,173	5.4	19,321	7.5	26,680	8.6	9,227	4.1	...	..	...	..
29,818	6.6	27,670	7.3	14,400	5.2	12,132	4.8	19,632	7.1	25,601	7.7	9,698	4.3	...	..	...	..
29,977	6.5	26,469	6.9	13,309	4.7	12,248	4.7	18,076	6.4	25,013	7.3	9,643	4.1	...	..	...	..
30,374	6.4	26,841	6.8	12,798	4.4	10,897	4.1	18,806	6.4	25,148	7.1	9,638	4.0	...	..	...	..
28,939	6.0	24,667	6.1	13,622	4.6	12,021	4.4	19,386	6.5	25,685	7.1	9,597	3.9	...	..	...	..
31,317	6.3	28,405	6.9	16,312	5.4	13,949	5.0	21,815	7.1	27,948	7.5	11,070	4.4	...	..	...	..
28,680	5.7	26,886	6.4	15,237	5.0	13,271	4.7	21,298	6.7	27,740	7.3	10,927	4.2	...	..	...	..
32,823	6.3	30,311	7.1	16,665	5.4	14,084	4.8	22,538	6.9	27,511	7.0	10,925	4.1	...	..	...	..
33,404	6.3	31,388	7.2	16,623	5.2	13,986	4.7	23,709	7.1	28,784	7.2	10,640	3.9	...	..	...	..
32,717	6.0	31,614	7.1	15,701	4.9	14,657	4.8	24,368	7.1	29,365	7.1	9,758	3.5	...	..	...	..
32,703	5.9	31,076	6.9	13,327	4.1	13,378	4.3	21,197	6.0	28,205	6.7	9,828	3.4	...	..	...	..
32,651	5.9	32,499	6.9	15,521	5.0	13,401	5.9	17,757	6.2	19,482	6.5	11,029	4.8	11,817	6.6	2,064	0.9
34,058	6.9	33,332	6.9	16,329	5.1	14,502	6.2	24,332	8.2	29,422	9.5	8,766	3.7	-	-	1,555	0.6
36,592	6.3	34,154	6.9	17,716	5.4	13,960	5.8	18,767	6.2	19,604	6.2	12,516	5.1	11,906	6.2	1,913	0.8
37,422	6.3	35,423	7.0	17,890	5.3	14,219	5.7	20,202	6.5	20,421	6.3	13,380	5.2	13,004	6.6	1,941	0.8
38,537	6.4	35,178	6.8	18,573	5.4	14,597	5.7	19,908	6.2	21,926	6.5	14,000	5.3	12,589	6.3	1,771	0.7
38,681	6.7	36,506	7.3	19,904	5.9	13,876	5.6	20,905	6.6	22,633	6.9	14,566	5.4	12,967	6.7	2,038	0.8
39,660	6.8	37,647	7.4	18,094	5.3	14,901	5.8	22,276	6.8	23,194	6.9	15,639	5.6	13,001	6.5	2,127	0.8
41,952	7.0	41,856	8.0	20,290	5.8	15,376	5.9	23,783	7.1	25,153	7.3	16,318	5.7	13,708	6.7	2,508	0.9
41,365	6.8	40,551	7.6	20,484	5.7	15,621	5.8	22,808	6.7	24,520	7.0	14,947	5.1	14,399	6.9	2,026	0.7
43,939	7.1	43,010	7.9	19,967	5.4	16,464	6.0	23,640	6.8	26,220	7.3	16,816	5.6	14,783	6.9	2,211	0.8
42,925	6.8	43,355	7.8	21,169	5.7	16,941	6.0	23,172	6.5	25,896	7.0	18,892	6.1	14,624	6.7	2,264	0.8
42,614	6.6	40,915	7.2	19,201	5.0	15,656	5.4	23,472	6.4	24,809	6.6	17,300	5.4	13,770	6.2	2,010	0.7
43,832	6.7	42,097	7.3	19,409	5.0	15,625	5.3	32,122	8.6	25,692	6.7	18,255	5.5	13,588	5.9	2,328	0.8
43,122	6.5	43,060	7.3	22,178	5.6	16,312	5.4	27,329	7.2	27,876	7.1	19,980	5.9	13,774	5.9	2,058	0.7
37,089	5.5	42,975	7.2	24,823	6.1	18,399	5.9	26,612	6.8	26,496	6.6	19,165	5.5	13,780	5.8	2,624	0.9
39,171	5.7	37,961	6.2	16,333	3.9	15,440	4.9	28,282	7.1	23,600	5.8	17,521	4.9	11,623	4.8	2,564	0.8
38,086	5.4	36,796	5.7	15,469	3.8	13,783	4.4	25,853	6.5	22,764	5.6	17,991	5.1	10,298	4.4	2,458	0.7
39,568	5.5	36,235	5.5	17,303	4.1	14,403	4.5	24,187	5.9	23,625	5.7	17,657	4.9	11,677	4.8	2,610	0.7
39,534	5.4	34,741	5.1	14,763	3.5	15,048	4.6	27,116	6.5	25,127	6.0	19,393	5.2	12,171	5.0	2,379	0.6
39,730	5.3	34,476	5.0	16,014	3.7	18,905	5.7	22,913	5.4	27,864	6.5	18,875	5.0	12,551	5.0	1,403	0.4
40,037	5.3	34,756	4.9	18,551	4.2	16,238	4.8	24,484	5.6	27,397	6.3	17,200	4.4	13,369	5.2	748	0.2
39,979	5.5	34,944	5.0	15,060	3.6	16,373	4.7	24,979	5.7	26,180	5.7	20,174	4.8	12,308	4.9	1,344	0.4
40,110	5.4	36,273	5.1	18,120	4.2	15,104	4.2	22,928	5.1	26,040	5.6	19,251	4.4	12,462	4.9	1,084	0.3
38,277	5.1	33,483	4.6	15,861	3.6	13,321	3.7	22,025	4.8	23,340	4.9	18,231	4.1	12,274	4.7	873	0.2
34,982	4.6	34,149	4.7	12,962	2.9	14,129	3.8	20,605	4.4	22,496	4.6	18,022	4.0	12,786	4.8	810	0.2
36,097	4.7	35,934	4.8	16,159	3.6	15,281	4.1	21,025	4.5	22,431	4.5	17,560	3.8	13,105	4.8	1,708	0.5

- Notes:**
1. Prior to 1990, population figures used as denominator were based on the Series 2 population projections using the 1980 CPH as base year.
  2. Starting 1990, population figures used as denominator were based on the Series 2 population projections using the 1990 CPH as base year.
  3. Starting 1995, population figures used as denominator were based on the Series 2 population projections using the 1995 CPH as base year.
  4. Starting 2000, population figures used as denominator were based on the Series 2 population projections using the 2000 CPH as base year.
  5. Starting 2011, population figures used as denominator were based on the Population projections using the 2010 CPH as base year.
  6. Figures for CAR and ARMM were made available starting 1990 while figures for Region XIII (Caraga) started in 1996.
  7. Totals may not add up due to unspecified/not stated cases.

**Source:** Philippine Statistics Authority

TABLE 9.2 Live Births, Total Deaths, Deaths Under One Year,  
Maternal Deaths, and Fetal Deaths  
1976 to 2015

Year	Live Births	Total Deaths	Deaths under 1 year	Maternal Deaths	Fetal Deaths
1976	1,314,860	299,861	74,792	1,862	14,865
1977	1,344,836	308,904	76,330	1,909	14,589
1978	1,387,588	297,034	73,640	1,734	14,365
1979	1,429,814	306,427	71,772	1,634	14,586
1980	1,456,860	298,006	65,700	1,609	13,965
1981	1,461,204	301,117	64,415	1,542	13,343
1982	1,474,491	308,758	61,665	1,425	13,465
1983	1,506,356	327,260	64,267	1,502	14,780
1984	1,478,205	313,359	56,897	1,379	11,884
1985	1,437,154	334,663	54,613	1,489	8,948
1986	1,493,995	326,749	52,263	1,573	8,400
1987	1,582,469	335,254	50,803	1,611	10,515
1988	1,565,372	325,098	47,187	1,745	10,641
1989	1,565,254	325,621	43,026	1,579	11,423
1990	1,631,069	313,890	39,633	1,307	11,915
1991	1,643,296	298,063	34,332	1,144	10,776
1992	1,684,395	319,579	36,814	1,394	8,631
1993	1,680,896	318,546	34,673	1,548	9,338
1994	1,645,011	321,440	31,073	1,791	9,291
1995	1,645,043	324,737	30,631	1,488	9,731
1996	1,608,468	344,363	30,550	1,557	9,693
1997	1,653,236	339,400	28,061	1,513	9,706
1998	1,632,859	352,992	28,196	1,579	6,232
1999	1,613,335	347,989	25,168	1,348	9,841
2000	1,766,440	366,931	27,714	1,698	10,360
2001	1,714,093	381,834	26,129	1,768	9,625
2002	1,666,773	396,297	23,778	1,801	9,341
2003	1,669,442	396,331	22,844	1,798	8,986
2004	1,710,994	403,191	22,557	1,833	8,935
2005	1,688,918	426,054	21,674	1,732	10,351
2006	1,663,029	441,036	21,764	1,721	8,458
2007	1,749,878	441,956	21,720	1,672	8,191
2008	1,784,316	461,581	22,351	1,731	8,306
2009	1,745,585	480,820	21,659	1,599	8,043
2010	1,782,981	488,265	22,476	1,719	8,095
2011	1,746,684	498,486	22,283	1,469	8,173
2012	1,790,367	514,745	22,254	1,447	7,862
2013	1,761,602	531,280	21,992	1,522	7,474
2014	1,748,857	536,999 <sup>r</sup>	21,108 <sup>r</sup>	1,570 <sup>r</sup>	7,664
2015	1,744,767	-	-	-	-

Source: Philippine Statistics Authority

TABLE 9.3 Number of Registered Live Births and Rates by Region (Usual Residence of Mother)  
1976 to 2015  
(Rate per 1,000 population)

Year	Philippines		National Capital Region		Cordillera Administrative Region		Region I		Region II		Region III		Region IV-A		Region IV-B		Region V	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1976	1,314,860	30.3	181,590	34.7	...	..	107,745	32.3	67,594	34.0	150,245	34.5	174,543	32.5	...	..	107,701	33.2
1977	1,344,836	30.3	198,018	36.3	...	..	108,433	32.0	68,068	33.4	141,714	31.7	175,847	32.0	...	..	105,418	32.1
1978	1,387,588	30.5	194,605	34.4	...	..	118,154	34.3	80,474	38.5	148,030	32.2	181,915	32.3	...	..	105,037	31.5
1979	1,429,814	30.7	210,395	35.8	...	..	113,838	32.3	72,424	33.7	151,852	32.6	188,072	32.6	...	..	111,814	33.0
1980	1,456,860	30.3	217,612	36.7	...	..	115,920	32.7	71,581	32.3	157,470	32.8	192,888	31.5	...	..	111,988	32.2
1981	1,461,204	29.5	221,533	36.0	...	..	119,083	33.0	70,903	31.1	157,332	31.8	197,310	31.2	...	..	109,429	30.6
1982	1,474,491	29.0	221,564	34.9	...	..	119,972	32.6	73,672	31.5	157,160	31.0	199,143	30.6	...	..	108,204	29.6
1983	1,506,356	28.9	224,058	34.3	...	..	120,325	32.1	73,429	30.6	161,370	31.1	202,665	30.2	...	..	108,497	29.0
1984	1,478,205	27.7	225,795	33.5	...	..	119,653	31.3	70,866	28.8	159,838	30.0	205,125	29.7	...	..	108,067	28.2
1985	1,437,154	26.3	217,355	31.3	...	..	113,798	29.2	71,079	28.2	153,359	28.1	202,131	28.5	...	..	109,936	28.0
1986	1,493,995	26.7	229,534	32.1	...	..	116,808	29.4	71,988	27.9	159,498	28.5	208,917	28.7	...	..	109,973	27.4
1987	1,582,469	27.6	242,905	33.0	...	..	120,972	29.8	72,957	27.6	167,576	29.2	221,017	29.5	...	..	117,683	28.7
1988	1,565,372	26.7	250,861	33.2	...	..	118,154	28.6	73,371	27.0	167,644	28.6	213,778	27.8	...	..	108,163	25.8
1989	1,565,254	26.0	263,356	33.9	...	..	116,744	27.7	72,794	26.2	168,631	28.1	212,863	27.0	...	..	106,306	24.8
1990	1,537,339	24.8	269,044	33.1	28,695	24.5	98,606	27.0	66,163	27.6	185,394	28.6	184,987	28.5	47,871	26.4	109,316	27.4
1991	1,550,386	24.3	275,259	33.1	29,628	24.7	98,798	26.5	66,442	27.0	183,288	27.5	190,335	28.4	48,960	26.3	112,817	27.6
1992	1,684,395	25.8	284,199	33.4	30,674	24.9	101,437	26.7	66,389	26.3	184,193	27.0	198,757	28.9	51,771	27.1	116,969	27.9
1993	1,680,896	25.1	283,445	32.5	30,583	24.2	100,458	25.9	63,912	24.7	183,007	26.2	201,668	28.5	52,302	26.7	118,303	27.6
1994	1,645,011	24.0	278,076	31.2	29,706	22.9	96,386	24.4	61,267	23.1	181,974	25.4	199,976	27.5	49,368	24.6	116,640	26.6
1995	1,645,043	24.1	290,890	30.9	29,592	23.7	95,477	25.2	62,488	24.7	184,467	26.1	205,729	26.7	46,901	23.1	109,334	25.4
1996	1,608,468	23.0	294,393	30.6	28,319	22.1	93,546	24.2	58,583	22.7	185,252	25.6	209,546	26.3	44,684	21.6	105,428	24.0
1997	1,653,236	23.1	303,513	30.9	29,093	22.2	96,494	24.5	57,287	21.7	192,450	26.0	222,397	27.2	45,243	21.4	107,853	24.0
1998	1,632,859	22.3	289,425	28.9	30,256	22.5	95,627	23.9	57,271	21.2	190,466	25.2	223,241	26.5	45,498	21.0	111,215	24.3
1999	1,613,335	21.6	286,571	28.1	30,497	22.2	94,047	23.1	55,908	20.3	187,678	24.3	221,944	25.1	43,642	19.7	107,698	23.1
2000	1,766,440	23.1	303,631	29.2	33,017	23.5	101,310	24.4	59,585	21.2	204,532	26.0	245,792	27.7	49,909	22.1	117,979	24.8
2001	1,714,093	22.0	291,309	27.6	32,539	22.7	97,897	23.2	58,940	20.5	200,090	24.9	240,595	26.3	47,799	20.8	115,174	23.8
2002	1,666,773	21.0	287,882	26.8	31,613	21.6	98,341	23.0	57,950	19.8	195,781	23.9	239,035	25.4	44,245	18.9	111,959	22.8
2003	1,669,442	20.6	281,063	25.8	32,218	21.5	97,373	22.4	58,940	19.8	194,795	23.4	236,363	24.5	43,912	18.4	113,932	22.8
2004	1,710,994	20.7	278,588	25.2	32,404	21.2	99,710	22.5	60,165	19.8	198,222	23.3	245,923	24.8	44,978	18.5	117,016	23.0
2005	1,688,918	20.0	259,359	23.1	32,250	20.7	99,851	22.2	61,017	19.8	196,722	22.7	242,633	23.8	44,897	18.1	114,016	22.1
2006	1,663,029	19.1	250,306	22.9	31,881	20.4	96,250	20.1	60,378	19.2	193,674	20.6	243,810	22.4	43,582	16.0	110,985	21.0
2007	1,749,878	19.7	269,825	24.3	33,608	21.1	101,394	20.8	63,803	20.0	203,359	21.2	257,852	23.1	45,895	16.4	114,058	21.2
2008	1,784,316	19.7	267,766	23.8	34,127	21.0	100,791	20.3	66,489	20.5	205,626	21.0	262,502	23.0	47,326	16.5	116,273	21.2
2009	1,745,584	18.9	285,515	25.0	33,761	20.3	97,510	19.2	65,138	19.7	202,039	20.3	250,461	21.5	47,024	16.0	115,550	20.6
2010	1,782,981	19.0	279,719	24.2	34,150	20.2	97,237	18.8	65,265	19.4	202,658	19.9	248,185	20.8	48,339	16.0	121,771	21.3
2011	1,746,684	18.4	246,011	20.4	33,530	20.2	94,117	19.3	65,044	19.8	197,646	19.0	258,715	19.8	47,965	16.9	120,567	21.6
2012	1,790,367	18.6	246,994	20.2	34,000	20.1	92,180	18.7	65,222	19.5	204,510	19.3	264,571	19.9	49,606	17.1	120,791	21.2
2013	1,761,602	17.9	243,626	19.7	33,329	19.4	89,948	18.0	63,620	18.7	197,294	18.3	260,463	19.2	48,530	16.4	119,727	20.6
2014	1,748,857	17.5	239,736	19.2	32,263	18.4	87,883	17.3	62,320	18.1	196,409	18.0	257,461	18.6	48,170	15.9	115,772	19.6
2015	1,744,767	17.2	231,766	18.3	30,873	17.3	85,871	16.7	60,511	17.3	196,217	17.7	260,339	18.4	50,122	16.2	115,210	19.1

Continued

TABLE 9.3 -- *Concluded*

Region VI		Region VII		Region VIII		Region IX		Region X		Region XI		Region XII		Region XIII		Autonomous Region in Muslim Mindanao		Foreign	Un-defined	Not reported
Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Number	Number
107,022	25.1	108,395	31.2	55,036	20.8	39,818	19.0	76,845	32.1	100,946	35.7	37,380	17.7	...	..	...	..	..	..	..
107,773	24.7	108,053	30.5	55,885	20.8	47,668	22.3	82,388	33.5	105,781	36.1	39,790	18.5	...	..	...	..	..	..	..
102,213	22.9	111,147	30.7	55,266	20.2	50,053	22.9	88,952	35.2	108,232	35.8	43,510	19.9	...	..	...	..	..	..	..
110,124	24.1	112,925	30.6	58,227	21.0	55,962	24.6	89,107	34.5	111,146	35.9	43,928	19.6	...	..	...	..	..	..	..
112,200	24.8	114,054	30.1	57,887	20.7	55,283	21.9	91,125	33.0	114,093	34.1	44,759	19.7	...	..	...	..	..	..	..
114,966	24.7	114,804	29.6	56,929	19.9	52,254	20.0	87,583	30.7	113,821	32.9	45,257	19.3	...	..	...	..	...	...	...
118,416	24.9	117,621	29.8	57,804	19.9	50,243	18.8	88,754	30.3	115,822	32.6	46,116	19.2	...	..	...	..	...	...	...
117,466	24.1	119,703	29.7	60,278	20.3	56,912	20.8	92,689	30.8	120,565	33.1	48,399	19.6	...	..	...	..	...	...	...
105,842	21.3	113,726	27.7	58,211	19.3	57,127	20.4	89,715	29.0	115,618	30.9	48,622	19.2	...	..	...	..	...	...	...
98,289	19.3	112,124	26.7	54,143	17.6	53,693	18.8	90,159	28.4	113,574	29.6	47,514	18.3	...	..	...	..	...	...	...
105,232	20.2	118,954	27.8	57,651	18.4	55,824	19.1	92,657	28.4	118,243	30.1	48,716	18.3	...	..	...	..	...	...	...
114,823	21.6	127,899	29.3	60,236	18.9	58,687	19.6	101,569	30.3	127,160	31.5	48,985	17.9	...	..	...	..	...	...	...
111,265	20.5	129,566	29.1	59,906	18.5	60,959	19.9	102,355	29.8	123,128	29.8	46,222	16.5	...	..	...	..	...	...	...
108,686	19.6	133,910	29.6	55,563	16.8	60,823	19.4	98,324	27.9	119,633	28.3	47,621	16.6	...	..	...	..	...	...	...
115,931	21.0	139,660	29.7	58,150	18.6	57,045	25.2	82,210	28.6	79,248	26.5	51,353	22.2	45,662	25.4	11,537	4.9	229	...	...
114,554	20.3	136,577	28.4	57,229	17.9	58,301	24.9	81,105	27.5	79,405	25.8	54,471	22.7	43,757	23.6	12,177	5.1	193	...	...
119,558	20.7	140,633	28.5	59,272	18.0	59,638	24.8	82,228	27.1	78,098	24.6	54,178	21.9	43,951	23.0	12,273	5.0	177	...	...
119,081	20.2	139,026	27.6	60,178	17.9	60,814	24.5	81,055	26.0	75,656	23.2	54,856	21.5	43,256	22.1	13,124	5.2	172	...	...
116,179	19.3	140,785	27.3	59,063	17.1	56,338	22.1	78,400	24.5	73,526	21.9	52,541	19.9	40,535	20.1	12,843	5.0	...	1,408	...
116,686	20.3	142,140	28.4	58,272	17.4	55,078	22.1	75,115	23.6	72,519	22.1	49,169	18.3	37,530	19.4	12,499	4.9	266	891	...
108,508	18.5	134,602	26.4	57,150	16.6	51,863	20.3	71,567	21.9	69,511	20.7	47,773	17.2	35,420	17.8	11,337	4.3	237	...	749
112,201	18.7	139,330	26.7	57,325	16.3	51,447	19.6	71,510	21.4	69,860	20.3	48,937	17.1	35,960	17.7	12,170	4.6	166	...	...
110,455	18.1	139,932	26.3	57,229	15.9	49,418	18.4	69,761	20.4	69,166	20.6	46,117	15.7	35,386	17.0	12,284	4.5	112	...	...
109,434	17.6	140,385	25.8	55,862	15.2	49,510	17.9	66,676	19.0	68,804	19.1	46,764	15.5	34,985	16.4	12,808	4.7	122	...	...
123,299	19.5	153,080	27.6	61,873	16.5	53,766	19.0	73,839	20.6	76,251	20.6	52,637	16.9	39,616	18.1	16,210	5.8	114	...	...
118,817	18.4	148,174	26.2	57,759	15.1	51,273	17.7	72,766	19.9	74,467	19.7	52,100	16.3	38,008	17.0	16,255	5.7	131	...	...
112,529	17.2	146,439	25.4	55,543	14.2	48,949	16.5	67,729	18.1	71,343	18.5	49,906	21.8	34,293	15.0	13,124	4.5	112	...	...
112,111	16.8	148,459	25.3	57,213	14.4	50,205	16.5	70,993	18.6	72,994	18.6	50,043	14.8	33,998	14.5	14,730	5.0	100	...	...
109,195	16.1	154,714	25.9	59,801	14.7	54,601	17.6	77,342	19.9	75,890	18.9	51,654	14.9	35,353	14.8	15,350	5.1	91	...	...
115,891	16.8	153,785	25.3	60,454	14.6	53,958	17.0	77,647	19.5	75,257	18.4	51,958	14.6	34,384	14.1	14,765	4.9	74	...	...
114,648	16.3	149,048	23.0	59,875	14.6	51,846	16.1	77,764	19.4	75,561	18.5	54,539	14.6	33,162	14.0	15,608	4.8	112	...	...
122,066	17.1	155,000	23.4	62,412	14.9	52,089	16.3	79,886	19.5	77,829	18.7	58,736	16.2	35,249	14.6	16,249	4.5	568	...	...
123,291	16.9	157,371	23.3	67,582	15.8	55,430	17.0	82,268	19.7	81,354	19.3	63,108	17.0	36,498	14.9	16,094	4.4	420	...	...
121,181	16.3	145,506	21.1	63,691	14.6	46,779	14.0	80,747	19.0	20	...	61,881	16.3	36,667	14.7	7,263	1.9	...	...	...
125,376	16.5	152,499	21.7	69,722	15.7	56,372	16.2	86,511	19.9	85,743	19.7	65,580	16.1	38,060	14.9	5,794	1.6	...	...	...
123,459	17.0	148,996	21.4	69,160	16.4	58,985	16.8	83,183	18.9	85,400	18.6	67,341	15.9	33,530	13.4	7,695	2.3	...	...	...
126,333	17.1	154,872	21.9	69,932	16.3	59,649	16.7	86,483	19.3	87,124	18.6	75,146	17.4	39,572	15.5	13,382	3.9	...	...	...
123,987	16.5	150,534	20.9	69,292	15.8	58,106	16.0	87,676	19.2	82,150	17.2	80,983	18.3	39,254	15.1	13,004	3.7	79	...	...
119,231	15.7	152,542	20.8	72,423	16.3	60,729	16.4	86,143	18.6	86,463	17.8	76,119	16.9	40,335	15.2	14,783	4.1	75	...	...
118,788	15.4	148,319	19.9	76,771	16.9	58,109	15.4	87,155	18.5	90,009	18.1	77,479	16.8	42,304	15.6	14,784	4.0	140	...	...

*Notes:*

1. Prior to 1990, population figures used as denominator were based on the Series 2 population projections using the 1980 CPH as base year
2. Starting 1990, population figures used as denominator were based on the Series 2 population projections using the 1990 CPH as base year
3. Starting 1995, population figures used as denominator were based on the Series 2 population projections using the 1995 CPH as base year
4. Starting 2000, population figures used as denominator were based on the Population projections using the 2000 CPH as base year
5. Starting 2011, population figures used as denominator were based on the Population projections using the 2010 CPH as base year
6. Totals may not add up due to unspecified/not stated cases

Source: Philippine Statistics Authority

TABLE 9.4 Number of Registered Deaths and Rates by Region (Usual Residence)  
1976 to 2014  
(Rate per 1,000 population)

Year	Philippines		National Capital Region		Cordillera Administrative Region		Region I		Region II		Region III		Region IV-A		Region IV-B		Region V	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1976	299,861	6.9	42,003	8.0	...	...	24,972	7.5	14,936	7.5	27,068	6.2	38,385	7.1	...	...	25,551	7.9
1977	308,904	7.0	49,770	9.1	...	...	25,876	7.6	14,181	7.0	28,190	6.3	38,408	7.0	...	...	26,738	8.1
1978	297,034	6.5	40,468	7.1	...	...	25,602	7.4	15,151	7.2	27,580	6.0	37,949	6.7	...	...	26,114	7.8
1979	306,427	6.6	42,888	7.3	...	...	26,718	7.6	15,675	7.3	28,705	6.2	39,898	6.9	...	...	25,742	7.6
1980	298,006	6.2	42,277	7.1	...	...	25,869	7.3	15,336	6.9	27,901	5.8	37,805	6.2	...	...	24,991	7.2
1981	301,117	6.1	42,560	6.9	...	...	26,503	7.3	15,321	6.7	28,092	5.7	39,263	6.2	...	...	26,016	7.3
1982	308,758	6.1	44,833	7.1	...	...	27,378	7.4	15,435	6.6	28,948	5.7	40,927	6.3	...	...	26,015	7.1
1983	327,260	6.3	45,897	7.0	...	...	28,063	7.5	15,888	6.6	30,504	5.9	43,164	6.4	...	...	27,225	7.3
1984	313,359	5.9	44,617	6.6	...	...	28,750	7.5	15,290	6.2	29,595	5.6	41,445	6.0	...	...	24,531	6.4
1985	334,663	6.1	48,704	7.0	...	...	30,346	7.8	15,084	6.0	33,151	6.1	44,758	6.3	...	...	25,929	6.6
1986	326,749	5.8	44,532	6.2	...	...	29,206	7.3	15,923	6.2	31,686	5.7	45,917	6.3	...	...	26,913	6.7
1987	335,254	5.8	51,606	7.0	...	...	28,393	7.0	15,274	5.8	31,675	5.5	47,334	6.3	...	...	29,820	7.3
1988	325,098	5.5	49,470	6.5	...	...	28,340	6.9	14,962	5.5	32,210	5.5	48,631	6.3	...	...	25,274	6.0
1989	325,621	5.4	50,431	6.5	4,263	3.7	25,112	6.0	13,154	4.7	31,730	5.3	47,058	6.0	...	...	25,639	6.0
1990	298,053	4.8	45,161	5.6	4,342	3.7	24,822	6.8	12,592	5.3	33,502	5.2	38,673	6.0	8,279	4.6	22,316	5.6
1991	282,734	4.4	45,983	5.5	3,839	3.2	23,495	6.3	11,732	4.8	32,314	4.9	35,136	5.2	7,766	4.2	21,621	5.3
1992	304,304	4.7	47,961	5.6	4,144	3.4	24,821	6.5	12,597	5.0	33,868	5.0	40,015	5.8	8,304	4.3	23,549	5.6
1993	302,445	4.5	48,018	5.5	4,262	3.4	25,272	6.5	12,780	4.9	34,024	4.9	39,219	5.5	8,494	4.3	22,385	5.2
1994	305,492	4.5	47,383	5.3	4,354	3.4	24,646	6.2	11,553	4.4	33,691	4.7	39,602	5.4	8,751	4.4	23,828	5.4
1995	324,737	4.8	49,108	5.2	4,486	3.6	24,765	6.5	12,002	4.8	34,024	4.8	41,453	5.4	8,349	4.1	23,294	5.4
1996	335,600	4.8	52,919	5.5	4,304	3.4	25,764	6.7	12,163	4.7	37,229	5.1	43,910	5.5	8,763	4.2	24,381	5.5
1997	330,661	4.6	52,614	5.4	4,529	3.5	25,756	6.5	11,420	4.3	38,566	5.2	43,883	5.4	8,739	4.1	22,242	5.0
1998	344,121	4.7	53,840	5.4	4,712	3.5	27,433	6.8	13,339	4.9	40,224	5.3	45,814	5.4	8,871	4.1	23,151	5.1
1999	339,162	4.5	54,023	5.3	4,873	3.5	27,098	6.6	12,990	4.7	39,643	5.1	45,387	5.1	8,827	4.0	23,574	5.1
2000	357,908	4.7	56,791	5.5	4,988	3.6	26,722	6.4	13,387	4.8	42,555	5.4	49,408	5.6	9,023	4.0	25,121	5.3
2001	372,090	4.8	58,079	5.5	5,489	3.8	27,895	6.6	13,531	4.7	43,388	5.4	52,130	5.7	9,744	4.2	26,557	5.5
2002	396,297	5.0	58,226	5.4	5,484	3.7	28,583	6.7	14,563	5.0	45,778	5.6	54,125	5.8	10,020	4.3	26,016	5.3
2003	396,331	4.9	57,644	5.3	5,496	3.7	28,508	6.5	14,300	4.8	45,253	5.4	53,667	5.6	10,058	4.2	26,122	5.2
2004	403,191	4.9	58,513	5.3	5,461	3.6	29,208	6.6	14,376	4.7	46,858	5.5	55,813	5.6	10,145	4.2	26,845	5.3
2005	426,054	5.1	61,826	5.5	5,906	3.8	29,902	6.7	15,505	5.0	49,467	5.7	58,670	5.8	10,792	4.4	28,834	5.6
2006	441,036	5.1	62,466	5.7	5,999	3.8	30,361	6.4	15,880	5.1	50,135	5.3	61,317	5.6	11,433	4.2	30,232	5.7
2007	441,956	5.0	63,302	5.7	5,960	3.7	30,194	6.2	15,661	4.9	51,552	5.4	62,269	5.6	11,351	4.1	29,881	5.5
2008	461,581	5.1	64,687	5.7	6,199	3.8	31,771	6.4	16,783	5.2	53,222	5.4	63,483	5.6	11,816	4.1	29,574	5.4
2009	480,820	5.2	67,031	5.9	6,763	4.1	32,193	6.3	17,242	5.2	56,290	5.6	66,916	5.7	12,189	4.1	31,399	5.6
2010	488,265	5.2	68,559	5.9	6,440	3.8	32,815	6.3	17,979	5.3	57,164	5.6	69,272	5.8	12,530	4.2	31,400	5.5
2011	498,486	5.3	68,490	5.7	6,740	4.1	32,439	6.7	18,203	5.5	58,143	5.6	70,205	5.4	13,154	4.6	32,948	5.9
2012	514,745	5.3	70,018	5.7	7,373	4.4	33,050	6.7	18,977	5.7	60,164	5.7	72,434	5.4	13,424	4.6	33,064	5.8
2013	531,280	5.4	71,050	5.7	7,349	4.3	32,983	6.6	19,374	5.7	60,409	5.6	75,743	5.6	13,907	4.7	33,751	5.8
2014 <sup>f</sup>	536,999	5.4	72,235	5.8	7,654	4.4	34,060	6.7	19,298	5.6	62,297	5.7	78,326	5.7	14,288	4.7	35,253	6.0

Continued

TABLE 9.4 - - Concluded

Region VI		Region VII		Region VIII		Region IX		Region X		Region XI		Region XII		Region XIII		Autonomous Region in Muslim Mindanao		Foreign Countries	Undefined
Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Number
31,412	7.4	27,646	8.0	20,280	7.7	10,524	5.0	15,504	6.5	14,868	5.3	6,712	3.2	...	...	...	...	...	...
31,209	7.1	29,309	8.3	20,681	7.7	8,892	4.2	14,376	5.8	15,062	5.1	6,212	2.9	...	...	...	...	...	...
30,912	6.9	26,911	7.4	19,784	7.2	9,702	4.4	14,835	5.9	15,548	5.1	6,478	3.0	...	...	...	...	...	...
31,589	6.9	28,100	7.6	20,334	7.3	9,798	4.3	14,586	5.6	16,283	5.2	6,111	2.7	...	...	...	...	...	...
31,378	6.9	26,872	7.1	19,073	6.8	9,554	3.8	14,913	5.4	15,736	4.7	6,301	2.8	...	...	...	...	...	...
30,697	6.6	26,890	6.9	18,730	6.6	7,984	3.1	15,514	5.4	16,588	4.8	6,959	3.0	...	...	...	...	...	...
31,831	6.7	26,373	6.7	19,187	6.6	7,856	2.9	16,176	5.5	16,666	4.7	7,133	3.0	...	...	...	...	...	...
33,779	6.9	30,682	7.6	18,958	6.4	9,932	3.6	17,233	5.7	18,180	5.0	7,755	3.1	...	...	...	...	...	...
31,888	6.4	27,433	6.7	18,394	6.1	9,614	3.4	16,545	5.3	17,545	4.7	7,712	3.0	...	...	...	...	...	...
35,117	6.9	28,612	6.8	19,532	6.4	10,811	3.8	17,330	5.5	17,214	4.5	8,075	3.1	...	...	...	...	...	...
32,301	6.2	28,837	6.7	18,018	5.8	10,425	3.6	17,503	5.4	17,864	4.5	7,624	2.9	...	...	...	...	...	...
32,959	6.2	28,538	6.5	18,460	5.8	9,786	3.3	16,287	4.9	17,754	4.4	7,368	2.7	...	...	...	...	...	...
31,330	5.8	27,604	6.2	17,280	5.3	9,546	3.1	15,708	4.6	17,658	4.3	7,085	2.5	...	...	...	...	...	...
32,866	5.9	27,380	6.0	17,747	5.4	9,998	3.2	15,620	4.4	17,613	4.1	7,010	2.4	...	...	...	...	...	...
31,275	5.7	28,008	6.0	15,569	4.2	8,736	3.9	12,789	4.5	11,002	3.7	6,442	2.8	7,431	4.1	2,824	1.2	127	...
29,767	5.3	24,778	5.1	15,486	4.3	6,886	2.9	12,299	4.2	11,110	3.6	5,758	2.4	7,456	4.0	2,530	1.1	107	...
30,149	5.2	28,354	5.8	16,373	5.0	8,459	3.5	12,137	4.0	11,968	3.8	7,829	3.2	6,881	3.6	2,080	0.8	90	...
31,650	5.4	26,990	5.3	15,375	4.6	8,077	3.3	12,031	3.9	12,173	3.7	7,697	3.0	7,509	3.8	2,492	1.0	98	...
32,799	5.4	28,083	5.4	16,889	4.9	8,355	3.3	12,119	3.8	12,331	3.7	7,820	3.0	7,644	3.8	2,039	0.8	...	99
32,421	5.6	27,848	5.6	15,981	4.8	8,322	3.3	12,633	4.0	12,853	3.9	8,223	3.1	7,121	3.7	1,734	0.7	120	...
34,415	5.9	30,085	5.9	16,772	4.9	8,420	3.3	12,971	4.0	13,599	4.0	8,413	3.0	7,422	3.7	2,317	0.9	516	...
33,956	5.7	29,082	5.6	15,787	4.5	8,206	3.1	12,842	3.8	13,365	3.9	8,619	3.0	7,190	3.5	2,478	0.9	126	...
35,715	5.9	29,741	5.6	15,281	4.3	8,853	3.3	12,914	3.8	13,897	3.9	9,258	3.1	7,230	3.5	2,585	1.0	134	...
33,598	5.4	28,688	5.3	15,421	4.2	8,805	3.2	12,616	3.6	13,762	3.8	8,768	2.9	7,349	3.4	2,439	0.9	128	...
35,709	5.6	29,258	5.3	16,421	4.4	9,157	3.2	13,179	3.7	14,579	3.9	9,592	3.1	7,943	3.6	2,981	1.1	117	...
36,809	5.7	31,280	5.5	18,001	4.7	9,630	3.3	13,988	3.8	14,907	4.0	9,870	3.1	7,839	3.5	2,570	0.9	127	...
38,516	5.9	33,532	5.8	18,396	4.7	10,079	2.5	14,778	4.0	16,151	4.2	10,795	3.2	8,298	3.6	2,820	1.0	137	...
38,571	5.8	32,971	5.6	18,508	4.6	10,365	3.4	14,918	3.9	16,861	4.3	11,463	3.4	8,644	3.7	2,851	1.0	131	...
38,580	5.7	32,488	5.4	18,620	4.6	10,511	3.4	15,550	4.0	17,063	4.3	11,580	3.3	8,554	3.6	2,864	1.0	162	...
41,847	6.1	35,327	5.8	18,955	4.6	11,099	3.5	16,315	4.1	18,117	4.5	11,744	3.3	8,767	3.6	2,785	0.9	196	...
42,357	6.0	36,456	5.6	21,156	5.2	11,258	3.6	17,358	4.3	19,288	4.7	12,562	3.5	9,613	4.1	3,005	0.9	160	...
42,370	5.9	36,257	5.5	19,099	4.6	11,664	3.6	17,150	4.2	19,989	4.8	12,961	3.6	9,494	3.9	2,605	0.7	197	...
46,345	6.4	38,697	5.7	19,775	4.6	12,433	3.8	18,673	4.5	21,487	5.1	13,770	3.7	10,107	4.1	2,570	0.7	189	...
47,195	6.3	40,201	5.8	20,603	4.7	13,035	3.9	19,937	4.7	22,817	5.3	14,537	3.8	10,231	4.1	1,582	0.4	659	...
46,374	6.1	41,286	5.9	20,224	4.5	13,271	3.9	19,910	4.6	23,711	5.4	15,197	3.9	10,623	4.2	1,251	0.3	259	...
46,413	6.4	40,787	5.9	21,575	5.1	14,517	4.1	21,028	4.8	24,537	5.4	16,084	3.8	11,580	4.6	1,431	0.4	213	...
47,731	6.5	41,521	5.9	22,255	5.2	14,749	4.1	22,146	4.9	25,953	5.5	18,036	4.2	11,906	4.7	1,610	0.5	334	...
48,990	6.5	43,500	6.0	25,689	5.9	15,469	4.3	22,845	5.0	25,895	5.4	19,965	4.5	12,535	4.8	1,484	0.4	342	...
49,460	6.5	44,358	6.1	21,927	4.9	15,105	4.1	22,504	4.9	25,782	5.3	19,101	4.2	13,415	5.0	1,634	0.5	302	...

Notes: 1. Prior to 1990, population figures used as denominator were based on the Series 2 population projections using the 1980 CPH as base year.  
2. Starting 1990, population figures used as denominator were based on the Series 2 population projections using the 1990 CPH as base year.  
3. Starting 1995, population figures used as denominator were based on the Series 2 population projections using the 1995 CPH as base year.  
4. Starting 2000, population figures used as denominator were based on the Series 2 population projections using the 2000 CPH as base year.  
5. Starting 2011, population figures used as denominator were based on the Population projections using the 2010 CPH as base year.  
6. Figures for CAR and ARMM were made available starting 1990 while figures for Region 13 (Caraga) started in 1996.  
7. Data for 2014 was revised due to inclusions of late registration.  
8. Totals may not add up due to unspecified/not stated cases.

Source: Philippine Statistics Authority



TABLE 9.5a Mortality by Age, by Sex, and by Usual Residence of the Deceased  
2011

Age Group	Philippines			National Capital Region			Cordillera Administrative Region			Region I		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
All Ages	498,486	288,730	209,756	68,490	39,237	29,253	6,740	3,984	2,756	32,439	18,322	14,117
Under 1 year	22,283	13,092	9,191	4,482	2,645	1,837	292	155	137	1,431	842	589
1- 4 years	9,360	5,031	4,329	1,408	736	672	77	39	38	476	260	216
5- 9 years	5,113	2,946	2,167	682	381	301	58	36	22	279	154	125
10-14 years	4,811	2,872	1,939	650	364	286	58	39	19	250	153	97
15-19 years	7,989	5,146	2,843	1,173	736	437	96	67	29	437	280	157
20-24 years	10,934	7,434	3,500	1,589	1,062	527	134	104	30	586	419	167
25-29 years	12,108	8,372	3,736	1,904	1,299	605	155	107	48	659	464	195
30-34 years	13,945	9,448	4,497	2,223	1,501	722	155	112	43	809	559	250
35-39 years	16,643	10,897	5,746	2,490	1,597	893	213	153	60	916	618	298
40-44 years	21,563	14,447	7,116	3,340	2,259	1,081	253	179	74	1,179	833	346
45-49 years	26,705	17,638	9,067	4,194	2,788	1,406	345	232	113	1,559	1,063	496
50-54 years	33,018	21,579	11,439	5,192	3,322	1,870	443	298	145	1,878	1,238	640
55-59 years	39,169	25,764	13,405	6,025	3,924	2,101	466	300	166	2,244	1,485	759
60-64 years	44,024	28,403	15,621	6,410	4,034	2,376	566	378	188	2,630	1,697	933
65-69 years	43,701	27,062	16,639	5,660	3,381	2,279	557	333	224	2,870	1,786	1,084
70-74 years	48,120	27,760	20,360	5,814	3,233	2,581	710	429	281	3,046	1,803	1,243
75-79 years	47,955	24,743	23,212	5,448	2,583	2,865	693	380	313	3,190	1,655	1,535
80-84 years	40,051	17,922	22,129	4,376	1,790	2,586	589	275	314	2,936	1,239	1,697
85 years & over	50,972	18,159	32,813	5,429	1,602	3,827	877	366	511	5,064	1,774	3,290
Not stated	22	15	7	1	-	1	3	2	1	-	-	-

Age Group	Region VII			Region VIII			Region IX			Region X		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
All Ages	40,787	23,027	17,760	21,575	12,351	9,224	14,517	8,794	5,723	21,028	12,228	8,800
Under 1 year	1,702	959	743	746	451	295	605	371	234	811	471	340
1- 4 years	744	411	333	435	240	195	281	151	130	431	233	198
5- 9 years	383	231	152	233	127	106	159	93	66	305	164	141
10-14 years	337	200	137	273	146	127	166	102	64	218	130	88
15-19 years	566	349	217	391	252	139	281	172	109	433	275	158
20-24 years	803	511	292	475	300	175	357	236	121	557	374	183
25-29 years	857	577	280	465	310	155	408	291	117	544	373	171
30-34 years	973	641	332	557	363	194	485	335	150	658	448	210
35-39 years	1,303	850	453	653	415	238	580	395	185	730	473	257
40-44 years	1,562	1,069	493	808	527	281	693	454	239	928	598	330
45-49 years	2,074	1,340	734	994	663	331	827	556	271	1,158	732	426
50-54 years	2,437	1,560	877	1,130	714	416	1,068	717	351	1,320	845	475
55-59 years	2,948	1,891	1,057	1,464	966	498	1,155	761	394	1,646	1,076	570
60-64 years	3,499	2,196	1,303	1,723	1,111	612	1,258	820	438	1,794	1,117	677
65-69 years	3,733	2,232	1,501	2,042	1,265	777	1,227	756	471	1,764	1,071	693
70-74 years	4,157	2,325	1,832	2,282	1,347	935	1,342	792	550	2,077	1,178	899
75-79 years	4,254	2,187	2,067	2,463	1,296	1,167	1,346	725	621	2,161	1,115	1,046
80-84 years	3,798	1,742	2,056	2,065	948	1,117	1,141	573	568	1,692	814	878
85 years & over	4,656	1,755	2,901	2,376	910	1,466	1,137	493	644	1,800	740	1,060
Not stated	1	1	-	-	-	-	1	1	-	1.00	1.00	-

*Continued*

TABLE 9.5a - - Concluded

Region II			Region III			Region IVA			Region IVB			Region V			Region VI		
Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
18,203	10,643	7,560	58,143	33,396	24,747	70,205	40,380	29,825	13,154	7,828	5,326	32,948	18,912	14,036	46,412	26,796	19,616
610	339	271	2,342	1,378	964	3,847	2,272	1,575	596	346	250	1,431	855	576	1,392	810	582
255	141	114	968	531	437	1,443	766	677	266	120	146	948	486	462	685	371	314
160	98	62	517	304	213	788	452	336	162	94	68	437	258	179	381	225	156
161	91	70	517	321	196	680	409	271	146	82	64	432	252	180	400	247	153
315	209	106	872	569	303	1,109	698	411	237	164	73	563	357	206	647	431	216
402	278	124	1,197	813	384	1,540	1,046	494	274	189	85	721	456	265	906	652	254
436	319	117	1,237	871	366	1,803	1,237	566	312	217	95	786	515	271	1,016	713	303
469	325	144	1,499	1,048	451	2,076	1,377	699	356	240	116	861	544	317	1,175	821	354
593	403	190	1,854	1,149	705	2,369	1,538	831	464	316	148	968	592	376	1,448	1,006	442
767	517	250	2,521	1,675	846	3,177	2,055	1,122	539	363	176	1,340	852	488	1,856	1,279	577
878	572	306	3,170	2,044	1,126	3,916	2,576	1,340	701	486	215	1,518	984	534	2,346	1,597	749
1,172	809	363	3,945	2,520	1,425	5,029	3,309	1,720	823	541	282	1,966	1,265	701	2,835	1,891	944
1,437	948	489	4,849	3,098	1,751	6,003	3,969	2,034	999	666	333	2,259	1,495	764	3,284	2,253	1,031
1,624	1,071	553	5,471	3,532	1,939	6,554	4,263	2,291	1,106	740	366	2,714	1,795	919	3,799	2,491	1,308
1,523	960	563	5,296	3,347	1,949	6,018	3,672	2,346	1,121	760	361	3,052	1,917	1,135	4,039	2,556	1,483
1,896	1,082	814	5,768	3,330	2,438	6,479	3,698	2,781	1,268	753	515	3,271	1,897	1,374	4,850	2,841	2,009
2,017	1,033	984	5,573	2,884	2,689	6,130	3,037	3,093	1,411	754	657	3,371	1,806	1,565	4,996	2,566	2,430
1,499	667	832	4,568	2,028	2,540	5,073	2,118	2,955	1,108	515	593	2,910	1,308	1,602	4,187	1,842	2,345
1,989	781	1,208	5,977	1,952	4,025	6,166	1,884	4,282	1,265	482	783	3,400	1,278	2,122	6,166	2,202	3,964
-	-	-	2	2	-	5	4	1	-	-	-	-	-	-	4	2	2

Region XI			Region XII			Caraga			ARMM			Foreign Countries		
Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
24,537	14,888	9,649	16,084	9,934	6,150	11,580	6,945	4,635	1,431	920	511	213	145	68
1,126	684	442	481	284	197	347	204	143	40	25	15	2	1	1
485	275	210	271	152	119	171	106	65	15	13	2	1	-	1
282	167	115	165	94	71	111	61	50	9	6	3	2	1	1
239	147	92	126	88	38	143	91	52	15	10	5	-	-	-
439	306	133	225	147	78	193	130	63	12	4	8	-	-	-
671	486	185	420	302	118	266	178	88	32	25	7	4	3	1
719	501	218	466	342	124	291	201	90	40	28	12	10	7	3
749	518	231	523	361	162	321	221	100	45	27	18	11	7	4
874	594	280	690	462	228	412	273	139	77	58	19	9	5	4
1,123	757	366	850	593	257	518	359	159	99	70	29	10	8	2
1,341	862	479	965	667	298	602	398	204	97	61	36	20	17	3
1,677	1,138	539	1,186	791	395	777	526	251	122	79	43	18	16	2
1,999	1,298	701	1,302	876	426	914	640	274	151	100	51	24	18	6
2,258	1,440	818	1,468	977	491	981	628	353	145	98	47	24	15	9
2,146	1,287	859	1,426	941	485	1,076	706	370	128	75	53	23	17	6
2,321	1,383	938	1,487	890	597	1,204	683	521	131	84	47	17	12	5
2,180	1,213	967	1,381	768	613	1,233	669	564	94	64	30	14	8	6
1,853	954	899	1,192	586	606	975	476	499	80	42	38	9	5	4
2,054	878	1,176	1,457	611	846	1,045	395	650	99	15	48	15	5	10
1.00	-	1.00	3.00	2.00	1.00	-	-	-	-	-	-	-	-	-

Source: Philippine Statistics Authority

**TABLE 9.5b Mortality by Age, by Sex, and by Usual Residence of the Deceased  
2012**

Age Group	Philippines			National Capital Region			Cordillera Administrative Region			Region I		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
All Ages	514,745	296,614	218,131	70,018	40,342	29,676	7,373	4,184	3,189	33,050	18,406	14,644
Under 1 year	22,254	12,987	9,267	4,542	2,688	1,854	304	177	127	1,342	756	586
1- 4 years	9,237	4,982	4,255	1,321	716	605	87	53	34	416	227	189
5- 9 years	5,098	2,858	2,240	672	368	304	69	46	23	246	154	92
10-14 years	4,766	2,787	1,979	602	371	231	50	32	18	265	162	103
15-19 years	7,857	5,136	2,721	1,075	689	386	115	84	31	444	289	155
20-24 years	10,867	7,392	3,475	1,580	1,061	519	145	113	32	572	401	171
25-29 years	11,719	8,089	3,630	1,767	1,233	534	177	122	55	633	451	182
30-34 years	14,337	9,686	4,651	2,263	1,572	691	178	126	52	731	504	227
35-39 years	16,698	11,071	5,627	2,511	1,693	818	188	120	68	928	625	303
40-44 years	21,593	14,201	7,392	3,242	2,195	1,047	282	185	97	1,179	778	401
45-49 years	27,180	17,829	9,351	4,242	2,741	1,501	372	237	135	1,480	951	529
50-54 years	33,824	22,165	11,659	5,231	3,424	1,807	443	283	160	1,888	1,264	624
55-59 years	41,049	26,860	14,189	6,306	4,070	2,236	538	358	180	2,322	1,530	792
60-64 years	45,908	29,589	16,319	6,583	4,161	2,422	621	397	224	2,737	1,757	980
65-69 years	46,028	28,381	17,647	6,107	3,772	2,335	559	333	226	2,888	1,814	1,074
70-74 years	50,099	28,671	21,428	6,014	3,235	2,779	733	394	339	3,067	1,812	1,255
75-79 years	51,356	26,347	25,009	5,602	2,702	2,900	810	408	402	3,459	1,758	1,701
80-84 years	42,231	18,923	23,308	4,645	1,939	2,706	689	333	356	3,048	1,331	1,717
85 years & over	52,584	18,628	33,956	5,699	1,702	3,997	1,013	383	630	5,401	1,841	3,560
Not stated	60	32	28	14	10	4	-	-	-	4	1	3

Age Group	Region VII			Region VIII			Region IX			Region X		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
All Ages	41,521	23,012	18,509	22,255	12,705	9,550	14,749	8,763	5,986	22,146	13,056	9,090
Under 1 year	1,905	1,059	846	766	450	316	463	272	191	848	486	362
1- 4 years	727	374	353	439	245	194	273	149	124	377	217	160
5- 9 years	382	213	169	264	149	115	172	91	81	214	118	96
10-14 years	312	180	132	218	122	96	143	84	59	189	115	74
15-19 years	563	376	187	368	234	134	269	174	95	363	233	130
20-24 years	836	522	314	450	292	158	345	237	108	508	358	150
25-29 years	803	510	293	504	337	167	361	247	114	555	398	157
30-34 years	976	635	341	606	376	230	472	335	137	640	440	200
35-39 years	1,253	800	453	662	407	255	523	344	179	769	513	256
40-44 years	1,603	1,038	565	773	477	296	732	496	236	952	617	335
45-49 years	1,989	1,284	705	1,049	711	338	875	607	268	1,163	748	415
50-54 years	2,467	1,573	894	1,275	798	477	972	627	345	1,539	969	570
55-59 years	3,007	1,881	1,126	1,485	992	493	1,239	803	436	1,780	1,165	615
60-64 years	3,387	2,065	1,322	1,879	1,155	724	1,325	855	470	2,045	1,331	714
65-69 years	3,706	2,143	1,563	2,062	1,264	798	1,194	741	453	1,929	1,227	702
70-74 years	4,466	2,505	1,961	2,365	1,414	951	1,391	786	605	2,202	1,259	943
75-79 years	4,673	2,355	2,318	2,585	1,377	1,208	1,409	759	650	2,321	1,207	1,114
80-84 years	3,897	1,745	2,152	2,199	1,021	1,178	1,231	617	614	1,844	872	972
85 years & over	4,565	1,752	2,813	2,305	884	1,421	1,360	539	821	1,907	782	1,125
Not stated	4	2	2	1	-	1	-	-	-	1	1	-

*Continued*

**TABLE 9.5b - - Concluded**

Region II			Region III			Region IVA			Region IVB			Region V			Region VI		
Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
18,977	11,183	7,794	60,164	34,656	25,508	72,434	41,520	30,914	13,424	7,970	5,454	33,064	18,883	14,181	47,731	27,295	20,436
638	358	280	2,176	1,295	881	3,875	2,284	1,591	635	386	249	1,356	795	561	1,480	834	646
241	125	116	960	496	464	1,318	695	623	238	137	101	1,029	572	457	712	373	339
144	76	68	507	287	220	774	440	334	133	80	53	451	231	220	380	213	167
172	94	78	505	297	208	733	413	320	171	98	73	425	243	182	396	228	168
294	224	70	859	555	304	1,142	725	417	222	146	76	559	343	216	609	413	196
419	294	125	1,214	833	381	1,545	1,075	470	274	184	90	703	448	255	895	612	283
412	288	124	1,278	915	363	1,706	1,175	531	288	209	79	718	457	261	971	691	280
489	350	139	1,631	1,103	528	2,110	1,416	694	381	239	142	856	514	342	1,223	866	357
625	429	196	1,766	1,179	587	2,510	1,623	887	436	290	146	997	625	372	1,389	979	410
744	507	237	2,505	1,599	906	3,245	2,098	1,147	560	386	174	1,252	792	460	1,858	1,255	603
930	632	298	3,189	2,069	1,120	4,074	2,658	1,416	682	464	218	1,551	999	552	2,282	1,557	725
1,242	854	388	4,004	2,618	1,386	5,172	3,352	1,820	811	563	248	1,911	1,254	657	2,828	1,903	925
1,484	996	488	5,001	3,293	1,708	6,282	4,109	2,173	1,008	660	348	2,317	1,558	759	3,538	2,340	1,198
1,721	1,138	583	5,670	3,684	1,986	6,725	4,400	2,325	1,150	801	349	2,784	1,794	990	4,008	2,632	1,376
1,589	1,002	587	5,875	3,669	2,206	6,556	3,985	2,571	1,188	741	447	2,993	1,885	1,108	4,318	2,655	1,663
1,903	1,131	772	5,905	3,456	2,449	6,688	3,791	2,897	1,307	756	551	3,384	1,959	1,425	5,006	2,882	2,124
2,154	1,113	1,041	6,015	3,106	2,909	6,410	3,137	3,273	1,392	730	662	3,432	1,824	1,608	5,427	2,799	2,628
1,682	735	947	4,798	2,133	2,665	5,144	2,153	2,991	1,151	551	600	2,992	1,344	1,648	4,420	1,955	2,465
2,093	837	1,256	6,298	2,064	4,234	6,422	1,989	4,433	1,395	548	847	3,352	1,245	2,107	5,989	2,107	3,882
1	-	1	8	5	3	3	2	1	2	1	1	2	1	1	2	1	1

Region XI			Region XII			Caraga			ARMM			Foreign Countries		
Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
25,953	15,425	10,528	18,036	10,935	7,101	11,906	7,009	4,897	1,610	1,044	566	334	226	108
1,007	580	427	557	347	210	316	198	118	33	17	16	11	5	6
550	293	257	323	182	141	209	120	89	16	7	9	1	1	-
383	216	167	179	107	72	112	62	50	16	7	9	-	-	-
295	175	120	150	87	63	117	71	46	22	15	7	1	-	1
438	295	143	313	207	106	198	131	67	19	13	6	7	5	2
642	451	191	438	305	133	250	168	82	41	33	8	10	5	5
709	489	220	485	335	150	288	185	103	52	39	13	12	8	4
782	515	267	574	400	174	342	232	110	77	58	19	6	5	1
958	628	330	707	496	211	386	253	133	76	56	20	14	11	3
1,139	760	379	917	609	308	484	326	158	110	71	39	16	12	4
1,416	912	504	1,085	711	374	675	459	216	107	73	34	19	16	3
1,687	1,092	595	1,373	932	441	829	549	280	132	95	37	20	15	5
2,195	1,391	804	1,431	964	467	936	627	309	154	103	51	26	20	6
2,296	1,477	819	1,665	1,086	579	1,092	711	381	170	113	57	50	32	18
2,213	1,342	871	1,553	1,016	537	1,113	670	443	142	96	46	43	26	17
2,500	1,468	1,032	1,786	1,023	763	1,227	702	525	128	82	46	27	16	11
2,568	1,403	1,165	1,661	902	759	1,304	680	624	112	68	44	22	19	3
2,052	1,012	1,040	1,333	643	690	1,005	485	520	71	35	36	30	19	11
2,111	919	1,192	1,504	583	921	1,023	380	643	128	62	66	19	11	8
12	7	5	2	-	2	-	-	-	4	1	3	-	-	-

Source: Philippine Statistics Authority

**TABLE 9.5c Mortality by Age, by Sex, and by Usual Residence of the Deceased**  
2013

Age Group	Philippines			National Capital Region			Cordillera Administrative Region			Region I		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
All Ages	531,280	304,516	226,764	71,050	40,711	30,339	7,349	4,256	3,093	32,983	18,405	14,578
Under 1 year	21,992	12,699	9,293	4,430	2,599	1,831	302	180	122	1,299	745	554
1- 4 years	9,526	5,140	4,386	1,309	707	602	79	42	37	435	253	182
5- 9 years	5,391	3,023	2,368	568	322	246	64	27	37	276	157	119
10-14 years	4,708	2,722	1,986	541	305	236	60	40	20	251	156	95
15-19 years	7,885	5,073	2,812	986	605	381	106	68	38	447	305	142
20-24 years	10,955	7,302	3,653	1,549	1,013	536	130	98	32	508	355	153
25-29 years	12,013	8,222	3,791	1,867	1,335	532	174	127	47	581	394	187
30-34 years	14,354	9,693	4,661	2,174	1,522	652	187	134	53	730	514	216
35-39 years	16,758	11,037	5,721	2,444	1,644	800	205	129	76	872	608	264
40-44 years	22,311	14,602	7,709	3,353	2,220	1,133	261	177	84	1,172	771	401
45-49 years	28,005	18,279	9,726	4,176	2,697	1,479	351	218	133	1,452	943	509
50-54 years	35,598	22,999	12,599	5,266	3,316	1,950	456	289	167	1,893	1,223	670
55-59 years	42,388	27,633	14,755	6,324	4,102	2,222	550	372	178	2,288	1,480	808
60-64 years	47,952	30,741	17,211	6,698	4,329	2,369	582	386	196	2,789	1,780	1,009
65-69 years	48,561	30,034	18,527	6,556	4,038	2,518	573	344	229	3,071	1,963	1,108
70-74 years	51,801	29,582	22,219	6,188	3,352	2,836	748	444	304	3,212	1,866	1,346
75-79 years	52,375	26,950	25,425	5,903	2,889	3,014	791	411	380	3,356	1,690	1,666
80-84 years	44,619	19,776	24,843	4,907	1,971	2,936	740	361	379	3,117	1,421	1,696
85 years & over	53,769	18,809	34,960	5,768	1,716	4,052	982	406	576	5,224	1,775	3,449
Not stated	319	200	119	43	29	14	8	3	5	10	6	4

Age Group	Region VII			Region VIII			Region IX			Region X		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
All Ages	43,500	24,281	19,219	25,689	14,132	11,557	15,469	9,077	6,392	22,845	13,272	9,573
Under 1 year	1,794	1,040	754	759	441	318	514	294	220	777	433	344
1- 4 years	747	394	353	812	456	356	249	145	104	372	192	180
5- 9 years	387	218	169	644	334	310	190	108	82	242	139	103
10-14 years	354	207	147	456	238	218	141	79	62	187	118	69
15-19 years	560	351	209	531	284	247	244	159	85	342	230	112
20-24 years	841	546	295	586	300	286	355	241	114	504	351	153
25-29 years	833	550	283	583	343	240	391	275	116	562	407	155
30-34 years	1,066	705	361	721	406	315	440	298	142	642	441	201
35-39 years	1,211	763	448	766	451	315	536	359	177	785	518	267
40-44 years	1,641	1,085	556	987	569	418	701	443	258	938	604	334
45-49 years	2,084	1,358	726	1,198	696	502	914	599	315	1,252	804	448
50-54 years	2,697	1,685	1,012	1,521	973	548	1,135	732	403	1,614	1,056	558
55-59 years	3,069	1,957	1,112	1,700	1,078	622	1,235	794	441	1,871	1,200	671
60-64 years	3,684	2,298	1,386	2,094	1,328	766	1,433	895	538	2,060	1,274	786
65-69 years	3,892	2,310	1,582	2,259	1,341	918	1,343	830	513	1,963	1,223	740
70-74 years	4,594	2,607	1,987	2,612	1,484	1,128	1,461	829	632	2,354	1,314	1,040
75-79 years	4,882	2,419	2,463	2,726	1,451	1,275	1,477	798	679	2,361	1,262	1,099
80-84 years	4,229	1,876	2,353	2,233	1,006	1,227	1,387	658	729	1,989	904	1,085
85 years & over	4,909	1,896	3,013	2,482	940	1,542	1,309	533	776	2,018	794	1,224
Not stated	26	16	10	19	13	6	14	8	6	12	8	4

*Continued*

TABLE 9.5c - - *Concluded*

Region II			Region III			Region IVA			Region IVB			Region V			Region VI		
Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
19,374	11,350	8,024	60,409	34,351	26,058	75,743	43,362	32,381	13,907	8,094	5,813	33,751	19,259	14,492	48,990	27,965	21,025
659	353	306	2,182	1,235	947	3,771	2,170	1,601	678	402	276	1,509	838	671	1,496	892	604
243	119	124	877	503	374	1,491	781	710	283	137	146	874	467	407	764	408	356
178	115	63	472	268	204	716	397	319	157	100	57	417	224	193	405	220	185
158	97	61	465	283	182	619	346	273	145	82	63	399	215	184	384	228	156
310	230	80	862	579	283	1,106	688	418	222	138	84	559	341	218	603	426	177
430	312	118	1,140	816	324	1,597	1,056	541	285	171	114	743	474	269	851	598	253
408	274	134	1,271	864	407	1,766	1,200	566	309	192	117	756	494	262	971	677	294
500	368	132	1,540	1,030	510	2,166	1,432	734	380	255	125	892	570	322	1,135	798	337
612	412	200	1,750	1,113	637	2,502	1,650	852	406	270	136	1,032	670	362	1,438	999	439
773	510	263	2,572	1,657	915	3,443	2,256	1,187	540	371	169	1,228	758	470	1,892	1,305	587
996	672	324	3,255	2,088	1,167	4,266	2,799	1,467	719	488	231	1,628	1,096	532	2,333	1,608	725
1,301	863	438	4,109	2,608	1,501	5,440	3,570	1,870	888	588	300	2,002	1,303	699	2,981	2,002	979
1,613	1,089	524	5,153	3,253	1,900	6,536	4,314	2,222	1,020	702	318	2,397	1,599	798	3,624	2,447	1,177
1,746	1,112	634	5,904	3,735	2,169	7,108	4,538	2,570	1,176	809	367	2,871	1,890	981	4,153	2,729	1,424
1,707	1,065	642	6,067	3,719	2,348	7,206	4,441	2,765	1,193	760	433	3,056	1,930	1,126	4,294	2,730	1,564
1,883	1,119	764	5,766	3,331	2,435	6,995	3,937	3,058	1,392	832	560	3,419	1,957	1,462	5,180	2,960	2,220
2,088	1,059	1,029	6,001	3,079	2,922	6,664	3,365	3,299	1,415	759	656	3,521	1,872	1,649	5,434	2,773	2,661
1,699	769	930	4,763	2,110	2,653	5,525	2,298	3,227	1,281	552	729	3,148	1,375	1,773	4,752	2,039	2,713
2,060	807	1,253	6,225	2,059	4,166	6,773	2,088	4,685	1,407	479	928	3,291	1,180	2,111	6,275	2,111	4,164
10	5	5	35	21	14	53	36	17	11	7	4	9	6	3	25	15	10

Region XI			Region XII			Caraga			ARMM			Foreign Countries		
Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
25,895	15,338	10,557	19,965	12,038	7,927	12,535	7,466	5,069	1,484	897	587	342	262	80
883	505	378	556	336	220	339	210	129	42	25	17	2	1	1
432	234	198	333	180	153	203	112	91	23	10	13	-	-	-
301	170	131	213	123	90	143	90	53	18	11	7	-	-	-
234	133	101	175	108	67	117	74	43	19	12	7	3	1	2
458	313	145	334	210	124	194	132	62	20	13	7	1	1	-
624	426	198	474	324	150	286	183	103	44	31	13	8	7	1
648	475	173	550	390	160	284	183	101	46	31	15	13	11	2
743	512	231	624	440	184	322	214	108	82	46	36	10	8	2
887	568	319	814	559	255	411	269	142	72	42	30	15	13	2
1,196	791	405	956	657	299	539	359	180	101	52	49	18	17	1
1,414	907	507	1,153	753	400	694	474	220	99	60	39	21	19	2
1,819	1,154	665	1,467	959	508	857	576	281	117	77	40	35	25	10
2,224	1,440	784	1,607	1,045	562	1,014	653	361	129	81	48	34	27	7
2,491	1,552	939	1,874	1,232	642	1,104	726	378	132	87	45	53	41	12
2,304	1,394	910	1,794	1,132	662	1,109	689	420	132	88	44	42	37	5
2,533	1,470	1,063	1,965	1,179	786	1,359	798	561	106	78	28	34	25	9
2,497	1,350	1,147	1,818	993	825	1,319	714	605	95	52	43	27	14	13
2,062	1,051	1,011	1,520	732	788	1,155	593	562	103	53	50	9	7	2
2,139	890	1,249	1,719	673	1,046	1,078	411	667	93	43	50	17	8	9
6	3	3	19	13	6	8	6	2	11	5	6	-	-	-

Source: Philippine Statistics Authority

TABLE 9.5d Mortality by Age, by Sex, and by Usual Residence of the Deceased  
2014

Age Group	Philippines			National Capital Region			Cordillera Administrative Region			Region I		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
All Ages	568,418	326,847	241,571	73,759	42,527	31,232	8,426	4,867	3,559	35,029	19,472	15,557
Under 1 year	21,856	12,642	9,214	4,308	2,480	1,828	311	174	137	1,217	711	506
1- 4 years	9,920	5,423	4,497	1,382	782	600	100	58	42	432	249	183
5- 9 years	5,388	3,041	2,347	550	293	257	83	56	27	262	157	105
10-14 years	5,011	2,939	2,072	555	317	238	72	34	38	254	153	101
15-19 years	8,512	5,560	2,952	1,003	637	366	125	84	41	424	295	129
20-24 years	11,844	8,012	3,832	1,565	1,035	530	188	138	50	582	402	180
25-29 years	13,349	9,191	4,158	1,849	1,292	557	185	129	56	592	412	180
30-34 years	15,986	10,913	5,073	2,345	1,642	703	231	164	67	795	548	247
35-39 years	18,648	12,404	6,244	2,646	1,817	829	235	165	70	952	639	313
40-44 years	23,902	15,765	8,137	3,413	2,271	1,142	334	220	114	1,214	805	409
45-49 years	30,224	19,739	10,485	4,406	2,856	1,550	380	259	121	1,513	1,024	489
50-54 years	37,623	24,473	13,150	5,461	3,542	1,919	485	291	194	1,997	1,329	668
55-59 years	45,121	29,510	15,611	6,612	4,340	2,272	631	407	224	2,433	1,551	882
60-64 years	51,430	32,842	18,588	7,142	4,489	2,653	620	379	241	2,844	1,822	1,022
65-69 years	53,007	33,016	19,991	6,981	4,303	2,678	701	438	263	3,279	2,097	1,182
70-74 years	53,437	30,920	22,517	6,119	3,441	2,678	754	436	318	3,376	1,952	1,424
75-79 years	55,628	28,465	27,163	6,132	2,960	3,172	961	522	439	3,731	1,906	1,825
80-84 years	48,869	21,575	27,294	5,097	2,110	2,987	852	421	431	3,355	1,436	1,919
85 years & over	58,282	20,171	38,111	6,136	1,878	4,258	1,157	484	673	5,765	1,977	3,788
Not stated	381	246	135	57	42	15	21	8	13	12	7	5

Age Group	Region VII			Region VIII			Region IX			Region X		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
All Ages	46,284	25,726	20,558	28,427	16,065	12,362	16,788	9,863	6,925	24,260	14,080	10,180
Under 1 year	1,614	909	705	753	451	302	569	317	252	801	480	321
1- 4 years	795	425	370	770	413	357	291	150	141	459	245	214
5- 9 years	385	211	174	626	329	297	175	106	69	272	148	124
10-14 years	333	188	145	459	255	204	161	96	65	201	122	79
15-19 years	600	375	225	621	378	243	259	165	94	362	246	116
20-24 years	882	563	319	728	443	285	383	269	114	507	341	166
25-29 years	906	627	279	706	448	258	456	306	150	616	440	176
30-34 years	1,185	783	402	844	519	325	541	378	163	701	503	198
35-39 years	1,349	863	486	944	585	359	612	408	204	785	509	276
40-44 years	1,773	1,164	609	1,113	712	401	811	540	271	1,014	651	363
45-49 years	2,177	1,398	779	1,367	855	512	1,006	654	352	1,333	881	452
50-54 years	2,867	1,804	1,063	1,582	988	594	1,157	776	381	1,637	1,039	598
55-59 years	3,322	2,149	1,173	1,879	1,226	653	1,291	852	439	2,042	1,313	729
60-64 years	4,006	2,515	1,491	2,253	1,414	839	1,450	903	547	2,199	1,386	813
65-69 years	4,117	2,473	1,644	2,605	1,585	1,020	1,460	874	586	2,174	1,322	852
70-74 years	4,720	2,653	2,067	2,639	1,527	1,112	1,587	921	666	2,333	1,320	1,013
75-79 years	5,138	2,547	2,591	2,881	1,502	1,379	1,636	856	780	2,434	1,241	1,193
80-84 years	4,645	2,070	2,575	2,813	1,333	1,480	1,481	707	774	2,187	1,043	1,144
85 years & over	5,458	2,001	3,457	2,810	1,085	1,725	1,451	579	872	2,186	836	1,350
Not stated	12	8	4	34	17	17	11	6	5	17	14	3

Continued

TABLE 9.5d - - *Concluded*

Region II			Region III			Region IVA			Region IVB			Region V			Region VI		
Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
20,491	12,040	8,451	64,542	37,006	27,536	80,250	45,810	34,440	15,262	8,930	6,332	36,444	20,516	15,928	51,266	29,383	21,883
681	400	281	2,198	1,295	903	3,819	2,197	1,622	637	380	257	1,492	855	637	1,391	787	604
230	126	104	973	555	418	1,468	798	670	268	147	121	927	466	461	673	362	311
155	97	58	501	293	208	695	388	307	181	104	77	421	250	171	370	225	145
159	93	66	493	289	204	649	369	280	162	92	70	372	217	155	337	193	144
278	203	75	834	550	284	1,131	704	427	243	147	96	602	349	253	584	382	202
428	296	132	1,181	823	358	1,606	1,085	521	320	212	108	730	453	277	886	599	287
478	344	134	1,403	965	438	1,849	1,266	583	357	232	125	816	503	313	991	690	301
554	394	160	1,664	1,135	529	2,240	1,498	742	438	279	159	932	580	352	1,209	844	365
633	438	195	1,919	1,277	642	2,779	1,809	970	484	318	166	1,099	723	376	1,450	1,002	448
872	594	278	2,726	1,750	976	3,395	2,210	1,185	628	435	193	1,424	927	497	1,928	1,332	596
1,038	691	347	3,484	2,266	1,218	4,482	2,940	1,542	790	543	247	1,732	1,129	603	2,569	1,698	871
1,377	901	476	4,404	2,855	1,549	5,801	3,819	1,982	955	649	306	2,283	1,443	840	3,095	2,103	992
1,634	1,093	541	5,458	3,574	1,884	6,983	4,570	2,413	1,074	722	352	2,552	1,645	907	3,724	2,537	1,187
1,831	1,226	605	6,239	4,014	2,225	7,930	5,046	2,884	1,313	865	448	3,100	1,968	1,132	4,476	2,946	1,530
1,848	1,205	643	6,858	4,265	2,593	7,763	4,785	2,978	1,408	920	488	3,403	2,142	1,261	4,588	2,929	1,659
1,843	1,084	759	6,077	3,526	2,551	7,242	4,157	3,085	1,461	880	581	3,724	2,214	1,510	5,382	3,171	2,211
2,259	1,181	1,078	6,228	3,223	3,005	7,180	3,526	3,654	1,544	813	731	3,742	1,901	1,841	5,748	3,039	2,709
1,865	812	1,053	5,157	2,173	2,984	6,203	2,517	3,686	1,384	628	756	3,297	1,469	1,828	5,260	2,323	2,937
2,321	856	1,465	6,697	2,148	4,549	6,986	2,091	4,895	1,598	553	1,045	3,777	1,271	2,506	6,583	2,203	4,380
7	6	1	48	30	18	49	35	14	17	11	6	19	11	8	22	18	4

Region XI			Region XII			Caraga			ARMM			Foreign Countries		
Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
27,046	16,089	10,957	21,251	13,174	8,077	14,536	8,375	6,161	4,040	2,687	1,353	317	237	80
919	526	393	653	388	265	377	221	156	115	70	45	1	1	-
428	244	184	369	220	149	250	122	128	104	60	44	1	1	-
255	135	120	232	121	111	140	69	71	84	59	25	1	-	1
226	138	88	285	194	91	158	87	71	135	102	33	-	-	-
431	292	139	587	447	140	213	129	84	214	176	38	1	1	-
611	431	180	685	505	180	313	215	98	247	200	47	2	2	-
767	530	237	774	579	195	335	225	110	257	195	62	12	8	4
799	566	233	772	564	208	441	299	142	284	208	76	11	9	2
1,041	695	346	943	644	299	495	325	170	271	180	91	11	7	4
1,208	800	408	1,089	757	332	644	395	249	300	192	108	16	10	6
1,553	979	574	1,298	856	442	790	508	282	287	186	101	19	16	3
1,860	1,195	665	1,441	937	504	938	624	314	250	152	98	33	26	7
2,347	1,480	867	1,690	1,131	559	1,136	720	416	279	175	104	34	25	9
2,605	1,647	958	1,846	1,201	645	1,296	834	462	247	158	89	33	29	4
2,444	1,559	885	1,771	1,135	636	1,305	781	524	259	164	95	43	39	4
2,601	1,517	1,084	1,864	1,125	739	1,488	843	645	192	125	67	35	28	7
2,508	1,381	1,127	1,808	991	817	1,527	773	754	153	93	60	18	10	8
2,232	1,057	1,175	1,507	731	776	1,363	648	715	150	84	66	21	13	8
2,206	916	1,290	1,622	637	985	1,319	551	768	186	93	93	24	12	12
5	1	4	15	11	4	8	6	2	26	15	11	1	-	1

Source: Philippine Statistics Authority



**TABLE 9.6 Mortality: Ten Leading Causes, Number, and Rates by Sex  
2012 to 2014**

Diseases	Code	2012			
		Number			Rate
		Total	Male	Female	
1. Diseases of the heart	I00-I09, I11, I13,I20-I52	112,581	63,447	49,134	117.0
2. Diseases of the vascular system	I10, I12, I60-I64, I67-I78, I80-I99	68,826	38,146	30,680	71.6
3. Malignant neoplasm	C00-C97	50,507	25,445	25,062	52.5
4. Pneumonia	J12-J18	50,144	25,370	24,774	52.1
5. Accidents	V01-Y89	36,375	29,340	7,035	37.8
6. Chronic lower respiratory diseases	J40-J47	24,275	16,653	7,622	25.2
7. Diabetes mellitus	E10-E14	22,910	11,169	11,741	23.8
8. Tuberculosis, all forms	A15-A19, B90	22,693	15,810	6,883	23.6
9. Nephritis, nephrotic syndrome and nephrosis	N00-N07, N17-N19, N25-N27	13,555	7,936	5,619	14.1
10. Certain conditions originating in the perinatal period	P00-P96	11,374	6,818	4,556	11.8

Diseases	Code	2013			
		Number			Rate
		Total	Male	Female	
1. Diseases of the heart	I00-I09, I11, I13,I20-I52	118,740	66,612	52,128	121.1
2. Diseases of the vascular system	I10, I12, I60-I64, I67-I78, I80-I99	68,325	37,919	30,406	69.7
3. Malignant neoplasm	C00-C97	53,601	26,602	26,999	54.7
4. Pneumonia	J12-J18	53,101	26,843	26,258	54.2
5. Accidents	V01-Y89	40,071	31,218	8,853	40.9
6. Diabetes mellitus	E10-E14	27,064	13,215	13,849	27.6
7. Chronic lower respiratory diseases	J40-J47	23,867	16,746	7,121	24.4
8. Tuberculosis, all forms	A15-A19, B90	23,216	16,193	7,023	23.7
9. Nephritis, nephrotic syndrome and nephrosis	N00-N07, N17-N19, N25-N27	14,954	8,763	6,191	15.3
10. Certain conditions originating in the perinatal period	P00-P96	10,436	6,151	4,285	10.6

Diseases	Code	2014			
		Number			Rate
		Total	Male	Female	
1. Diseases of the heart	I00-I09, I11, I13,I20-I52	125,906	70,901	55,005	126.1
2. Diseases of the vascular system	I10, I12, I60-I64, I67-I78, I80-I99	69,913	38,982	30,931	70.0
3. Malignant neoplasm	C00-C97	56,219	27,871	28,348	56.3
4. Pneumonia	J12-J18	54,877	27,749	27,128	54.9
5. Accidents	V01-Y89	43,853	34,695	9,158	43.9
6. Diabetes mellitus	E10-E14	31,687	15,668	16,019	31.7
7. Chronic lower respiratory diseases	J40-J47	25,114	17,496	7,618	25.1
8. Tuberculosis, all forms	A15-A19, B90	24,929	17,453	7,476	25.0
9. Nephritis, nephrotic syndrome and nephrosis	N00-N07, N17-N19, N25-N27	15,359	9,023	6,336	15.4
10. Certain conditions originating in the perinatal period	P00-P96	10,174	6,025	4,149	10.2

*Sources:* Department of Health, *Philippine Health Statistics*  
Philippine Statistics Authority (2014)

**TOTAL 9.7 Number of Registered Infant Deaths by Region  
1976 to 2014**

Year	Philippines	Region																	Foreign Countries
		NCR	CAR	I	II	III	IV-A	IV-B	V	VI	VII	VIII	IX	X	XI	XII	XIII	ARMM	
1976	74,792	12,445	...	5,569	4,280	6,894	9,849	...	5,906	7,796	6,003	4,153	2,499	4,062	3,735	1,601	...	...	...
1977	76,330	14,427	...	5,854	3,940	7,027	10,201	...	6,206	7,172	6,169	4,516	2,120	3,540	3,728	1,430	...	...	...
1978	73,640	11,823	...	5,667	4,189	6,798	9,976	...	6,182	7,299	5,817	4,191	2,416	3,971	3,798	1,513	...	...	...
1979	71,772	10,713	...	5,713	4,234	6,563	9,862	...	5,825	7,194	5,651	4,119	2,450	3,758	4,177	1,513	...	...	...
1980	65,700	9,929	...	5,231	3,885	5,979	8,895	...	5,176	6,555	5,224	3,507	2,325	3,758	3,750	1,486	...	...	...
1981	64,415	9,280	...	5,150	3,613	5,622	9,152	...	5,272	6,426	5,314	3,515	1,853	3,819	3,720	1,679	...	...	...
1982	61,665	9,306	...	5,228	3,635	5,596	8,572	...	5,005	6,158	4,762	3,126	1,673	3,472	3,618	1,514	...	...	...
1983	64,267	9,367	...	5,295	3,626	5,519	8,933	...	5,129	6,447	5,488	3,032	2,208	3,866	3,678	1,679	...	...	...
1984	56,897	8,635	...	5,125	3,074	5,289	8,278	...	4,376	5,320	4,228	2,784	1,919	3,196	3,193	1,480	...	...	...
1985	54,613	8,419	...	4,888	3,023	5,078	7,882	...	4,229	5,221	4,081	2,588	1,987	3,176	2,713	1,328	...	...	...
1986	52,263	7,676	...	4,404	3,140	4,718	7,794	...	4,554	4,581	4,183	2,369	1,809	3,079	2,725	1,231	...	...	...
1987	50,803	8,394	...	3,955	2,739	4,472	7,594	...	4,718	4,496	4,034	2,380	1,647	2,665	2,533	1,176	...	...	...
1988	47,187	8,106	...	3,800	2,585	4,179	7,290	...	3,751	3,936	3,860	2,062	1,526	2,663	2,354	1,075	...	...	...
1989	43,026	7,956	490	3,055	2,132	3,854	6,249	...	3,330	3,716	3,566	1,938	1,493	2,227	2,098	922	...	...	...
1990	39,633	7,712	438	2,742	1,771	3,468	6,063	...	2,749	3,306	3,764	1,567	1,338	1,891	2,035	622	...	167	...
1991	34,332	6,636	402	2,488	1,546	3,228	5,473	...	2,490	2,679	2,774	1,403	944	1,750	1,831	557	...	131	...
1992	36,814	7,097	404	2,480	1,577	3,233	6,311	...	2,737	2,909	3,353	1,558	1,060	1,609	1,835	604	...	47	...
1993	34,673	7,033	438	2,447	1,427	2,850	5,819	...	2,550	2,701	3,079	1,453	914	1,538	1,701	582	...	141	...
1994	31,073	6,372	374	2,245	1,139	2,708	5,261	...	2,151	2,475	2,779	1,355	878	1,375	1,419	511	...	31	...
1995	30,631	6,182	440	2,111	1,052	2,674	5,302	...	2,194	2,475	2,757	1,256	888	1,359	1,455	455	...	29	2
1996	30,550	7,386	343	1,986	1,006	2,738	5,128	...	2,090	2,230	2,587	1,171	755	842	1,262	384	548	27	67
1997	28,061	6,698	372	1,941	813	2,625	4,893	...	1,784	2,255	2,449	1,034	643	676	990	351	437	34	66
1998	28,196	6,798	341	2,017	857	2,621	5,002	...	1,796	2,214	2,285	941	743	721	1,066	366	403	23	2
1999	25,168	7,191	359	1,803	731	2,225	4,131	...	1,494	1,681	1,988	798	580	599	856	327	390	14	1
2000	27,007	7,126	339	1,815	757	2,782	4,258	...	1,859	1,901	2,109	976	647	805	705	471	372	84	1
2001	26,129	6,610	318	1,847	625	2,539	4,932	...	1,722	1,804	1,972	838	605	593	991	338	361	32	2
2002	23,778	5,883	310	1,633	592	2,267	3,851	608	1,462	1,717	2,024	739	598	737	604	386	317	47	3
2003	22,844	5,545	281	1,580	582	2,121	3,587	627	1,475	1,700	1,783	873	503	735	606	459	316	69	2
2004	22,557	5,318	300	1,618	534	2,094	3,629	575	1,425	1,618	1,809	872	567	792	611	425	301	66	3
2005	21,674	4,858	297	1,569	507	2,079	3,528	622	1,360	1,558	1,842	787	619	758	556	405	256	65	8
2006	21,764	4,782	325	1,488	591	2,066	3,486	606	1,416	1,508	1,881	808	557	796	661	429	300	60	4
2007	21,720	4,889	299	1,532	595	2,111	3,575	606	1,350	1,577	1,738	657	558	745	681	449	289	65	4
2008	22,351	4,910	297	1,464	558	2,164	3,702	602	1,501	1,618	1,863	671	632	810	750	459	261	83	6
2009	21,659	4,532	350	1,417	557	2,126	3,477	666	1,363	1,609	1,819	769	535	817	847	453	270	49	3
2010	22,476	4,787	274	1,471	600	2,177	3,739	609	1,460	1,543	1,851	768	535	761	1,120	454	289	35	3
2011	22,283	4,482	292	1,431	610	2,342	3,847	596	1,431	1,392	1,702	746	605	811	1,126	481	347	40	2
2012	22,254	4,542	304	1,342	638	2,176	3,875	635	1,356	1,480	1,905	766	463	848	1,007	557	316	33	11
2013	21,992	4,430	302	1,299	659	2,182	3,771	678	1,509	1,496	1,794	759	514	777	883	556	339	42	2
2014 <sup>r</sup>	21,108	4,221	294	1,185	654	2,143	3,726	613	1,463	1,346	1,556	641	542	759	889	635	349	91	1

**Notes:** 1. Figures for CAR, ARMM and Region XIII were made available starting 1989, 1990 and 1996, respectively

2. Starting 2000, the new regional configuration was used

**Source:** Philippine Statistics Authority

**TABLE 9.8 Early Childhood Mortality Rates by Socioeconomic Characteristics  
2008 and 2013**

Background Characteristic		Infant Mortality Rate		Child Mortality Rate		Under-five Mortality Rate	
		2013	2008	2013	2008	2013	2008
Region							
NCR	National Capital Region	16	22	6	3	22	24
CAR	Cordillera Administrative Region	16	29	9	(2)	25	(31)
I	Ilocos Region	23	24	4	2	26	26
II	Cagayan Valley	20	38	2	(8)	21	(46)
III	Central Luzon	23	24	8	5	31	29
IV-A	CALABARZON	19	20	4	8	23	28
IV-B	MIMAROPA	36	37	6	13	43	49
V	Bicol Region	21	19	12	16	33	34
VI	Western Visayas	25	39	6	5	30	43
VII	Central Visayas	26	31	8	4	34	35
VIII	Eastern Visayas	19	45	13	19	32	64
IX	Zamboanga Peninsula	27	14	8	17	35	31
X	Northern Mindanao	25	19	24	8	49	27
XI	Davao Region	26	34	12	10	37	44
XII	SOCCSKSARGEN	37	23	16	11	52	34
XIII	Caraga	33	21	6	10	39	30
ARMM	Autonomous Region in Muslim Mindanao	32	56	24	40	55	94
Residence							
	Urban	19	20	7	8	25	28
	Rural	28	35	11	12	38	46
Mother's Education							
	No Education	(37)	(87)	(25)	(53)	(61)	(136)
	Elementary	36	32	17	15	53	47
	High School	23	29	7	8	30	37
	College	12	15	4	3	16	18

*Note:* Rates in parentheses are based on 250-499 unweighted children

*Source:* Philippine Statistics Authority, *National Demographic and Health Survey*

**TABLE 9.9 Projected Total Fertility Rate by Region by Five Calendar-Year Interval  
2000 to 2040**  
(Number of children per woman; Medium Assumption)

Region		2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2025-2030	2030-2035	2035-2040
Philippines									
	Low Series	3.37	3.07	2.79	2.54	2.31	2.10	1.91	1.73
	Medium Series	3.41	3.18	2.96	2.76	2.57	2.39	2.23	2.07
	High Series	3.44	3.25	3.07	2.90	2.74	2.59	2.44	2.31
NCR	National Capital Region	2.66	2.48	2.31	2.15	2.00	1.86	1.74	1.62
CAR	Cordillera Administrative Region	3.66	3.40	3.17	2.95	2.75	2.56	2.38	2.22
I	Ilocos Region	3.63	3.38	3.14	2.93	2.72	2.54	2.36	2.20
II	Cagayan Valley	3.28	3.05	2.84	2.65	2.47	2.30	2.14	1.99
III	Central Luzon	3.01	2.81	2.61	2.43	2.27	2.11	1.97	1.83
IVA	CALABARZON	3.04	2.83	2.64	2.45	2.28	2.13	1.98	1.84
IVB	MIMAROPA	4.81	4.48	4.17	3.88	3.62	3.37	3.14	2.92
V	Bicol Region	4.20	3.91	3.64	3.39	3.16	2.94	2.74	2.55
VI	Western Visayas	3.86	3.59	3.35	3.12	2.90	2.70	2.52	2.34
VII	Central Visayas	3.45	3.22	2.99	2.79	2.59	2.42	2.25	2.09
VIII	Eastern Visayas	4.39	4.09	3.81	3.54	3.30	3.07	2.86	2.66
IX	Zamboanga Peninsula	4.03	3.76	3.50	3.26	3.03	2.82	2.63	2.45
X	Northern Mindanao	3.65	3.40	3.16	2.95	2.74	2.56	2.38	2.22
XI	Davao Region	3.04	2.83	2.64	2.45	2.28	2.13	1.98	1.84
XII	SOCCSKSARGEN	4.04	3.77	3.51	3.27	3.04	2.83	2.64	2.46
XIII	Caraga	3.96	3.68	3.43	3.20	2.98	2.77	2.58	2.40
ARMM	Autonomous Region in Muslim Mindanao	4.06	3.78	3.52	3.28	3.05	2.84	2.65	2.47

*Source:* Philippine Statistics Authority, 2000 Census-based Population Projection in collaboration with the Inter-Agency Working Group on Population Projections

**TABLE 9.10 Projected Life Expectancy at Birth by Sex and by Region by Five Calendar-Year Interval  
2000 to 2040  
(Medium Assumption)**

Year	Philippines	Region																
		NCR	CAR	I	II	III	IVA	IVB	V	VI	VII	VIII	IX	X	XI	XII	Caraga	ARMM
Female																		
2000-2005	70.14	73.15	69.23	73.52	69.76	73.01	72.82	70.04	69.09	71.47	71.19	68.15	68.18	68.61	67.91	68.84	66.99	57.93
2005-2010	71.64	74.35	71.23	74.72	71.76	74.21	74.02	71.54	71.09	72.97	72.69	70.15	70.18	70.61	69.91	70.84	69.29	60.43
2010-2015	73.14	75.55	72.73	75.92	73.26	75.41	75.22	73.04	72.59	74.17	73.89	71.65	71.68	72.11	71.91	72.34	71.29	62.93
2015-2020	74.34	76.55	73.93	76.92	74.46	76.41	76.22	74.24	73.79	75.37	75.09	73.15	73.18	73.61	73.41	73.84	72.79	65.43
2020-2025	75.54	77.55	75.13	77.92	75.66	77.41	77.22	75.44	74.99	76.37	76.09	74.35	74.38	74.81	74.61	75.04	73.99	67.73
2025-2030	76.54	78.35	76.13	78.72	76.66	78.41	78.22	76.44	76.19	77.37	77.09	75.55	75.58	76.01	75.81	76.04	75.19	69.73
2030-2035	77.54	79.15	77.13	79.52	77.66	79.21	79.02	77.44	77.19	78.37	78.09	76.55	76.58	77.01	76.81	77.04	76.19	71.73
2035-2040	78.34	79.95	78.13	80.32	78.46	80.01	79.82	78.44	78.19	79.17	78.89	77.55	77.58	78.01	77.81	78.04	77.19	73.23
Male																		
2000-2005	64.11	66.11	63.86	66.87	64.81	66.02	65.89	64.91	64.11	64.51	65.91	62.75	62.61	63.38	63.62	63.91	61.64	56.94
2005-2010	66.11	67.61	65.86	68.37	66.81	67.52	67.39	66.91	66.11	66.51	67.41	64.75	64.61	65.38	65.62	65.91	63.94	59.44
2010-2015	67.61	68.81	67.36	69.57	68.31	68.72	68.89	68.41	67.61	68.01	68.91	66.75	66.61	66.88	67.12	67.41	65.94	61.94
2015-2020	68.81	70.01	68.86	70.77	69.51	69.92	70.09	69.61	68.81	69.21	70.11	68.25	68.11	68.38	68.62	68.91	67.44	64.24
2020-2025	70.01	71.01	70.06	71.77	70.71	71.12	71.09	70.81	70.01	70.41	71.11	69.45	69.31	69.58	69.82	70.11	68.94	66.24
2025-2030	71.01	72.01	71.06	72.77	71.71	72.12	72.09	71.81	71.01	71.41	72.11	70.65	70.51	70.78	71.02	71.11	70.14	67.74
2030-2035	72.01	73.01	72.06	73.57	72.71	73.12	73.09	72.81	72.01	72.41	73.11	71.65	71.51	71.78	72.02	72.11	71.14	68.94
2035-2040	73.01	73.81	73.06	74.37	73.51	73.92	73.89	73.61	73.01	73.41	73.91	72.65	72.51	72.78	73.02	73.11	72.14	70.14

*Source:* Philippine Statistics Authority, 2000 Census-based Population Projection in collaboration with the Inter-Agency Working Group on Population Projections

**TABLE 9.11 Ten Leading Causes of Infant Deaths, Number, and Rates**  
**2014**  
(Rate per 1,000 live births)

Leading Causes of Infant Deaths	2014	
	Number	Rate
1. Pneumonia	2,830	1.6
2. Bacterial sepsis of newborn	2,451	1.4
3. Respiratory distress of newborn	2,156	1.2
4. Disorders related to short gestation and low birth weight, not elsewhere classified	1,631	0.9
5. Congenital malformations of the heart	1,265	0.7
6. Other respiratory conditions of newborn	1,092	0.6
7. Other congenital malformations	836	0.5
8. Septicaemia	799	0.5
9. Diarrhea and gastroenteritis of infectious origin	796	0.5
10. Remainder of diseases of the respiratory system	765	0.4

*Source:* Department of Health, *Philippine Health Statistics*

**Ten Leading Causes of Infant Deaths, Number, and Rates**  
**2013**  
(Rate per 1,000 live births)

Leading Causes of Infant Deaths	2013	
	Number	Rate
1. Pneumonia	3,146	1.8
2. Bacterial sepsis of newborn	2,731	1.6
3. Respiratory distress of newborn	2,347	1.3
4. Disorders related to short gestation and low birth weight, not elsewhere classified	1,488	0.8
5. Congenital malformations of the heart	1,383	0.8
6. Neonatal aspiration syndromes	969	0.6
7. Diarrhea and gastroenteritis of presumed infectious origin	901	0.5
8. Other congenital malformations	895	0.5
9. Intrauterine hypoxia and birth asphyxia	838	0.5
10. Congenital pneumonia	728	0.4

*Source:* Department of Health, *Philippine Health Statistics*

**TABLE 9.12 Ten Leading Causes of Morbidity, Number, and Rates**  
**2013 to 2015**  
(Rate per 100,000 population)

Disease	2013	
	Number of Cases	Rate
1. Acute respiratory infection	2,174,740	2,218.9
2. Acute Lower Respiratory Track Infection and pneumonia	647,597	660.7
3. Hypertension	410,432	418.8
4. Bronchitis	249,173	254.2
5. Urinary tract infection	235,446	240.2
6. Influenza	149,777	152.8
7. Acute watery diarrhea	74,876	76.4
8. TB respiratory	70,053	71.5
9. Dengue fever	53,750	54.8
10. TB other forms	30,971	31.6

Disease of Morbidity	2014	
	Number of Cases	Rate
1. Acute respiratory infection	1,445,320	1,447.1
2. Acute Lower Respiratory Track Infection and pneumonia	488,415	489.0
3. Hypertension	475,693	476.3
4. Urinary tract infection	213,666	213.9
5. Bronchitis	204,086	204.3
6. Influenza	172,683	172.9
7. Acute watery diarrhea	91,202	91.3
8. TB respiratory	32,335	32.4
9. Dengue fever	26,077	26.1
10. TB other forms	25,727	25.8

Disease of Morbidity	2015	
	Number of Cases	Rate
1. Acute respiratory infection	2,115,018	2,078.2
2. Acute Lower Respiratory Track Infection and pneumonia	474,406	466.15
3. Hypertension	601,173	590.71
4. Urinary tract infection	298,200	293.01
5. Bronchitis	202,343	198.82
6. Influenza	147,400	144.83
7. Acute watery diarrhea	130,246	127.98
8. TB respiratory	62,936	61.84
9. Dengue fever	69,532	68.32
10. Acute Fibrile Illness	55,759	54.79

*Source:* Department of Health, *Field Health Service Information System*

**TABLE 9.13 Number of Government Doctors, Nurses, Dentists, and Midwives by Region  
2005 to 2015**

	Philippines	Region																
		NCR <sup>a</sup>	CAR	I <sup>b</sup>	II <sup>b</sup>	III <sup>b</sup>	IV-A	IV-B	V <sup>b</sup>	VI <sup>b</sup>	VII	VIII <sup>b</sup>	IX <sup>b</sup>	X	XI	XII <sup>b</sup>	XIII	ARMM
2005																		
Doctors	2,967	661	79	167	111	263	270	79	155	247	233	151	92	113	72	115	84	75
Dentists	1,946	561	32	110	69	171	202	57	89	111	139	90	42	73	62	55	57	26
Nurses	4,519	719	151	231	208	390	494	129	259	451	335	213	192	209	120	200	111	107
Midwives	17,300	1,116	596	1,028	888	1,671	1,857	553	1,045	1,721	1,554	887	696	984	770	864	609	461
2006																		
Doctors	2,955	650	83	154	95	284	247	83	179	263	215	152	94	116	69	108	85	78
Dentists	1,930	551	32	106	67	171	198	56	87	119	118	86	42	70	88	54	57	28
Nurses	4,374	683	151	232	176	384	459	124	271	485	305	208	167	203	110	186	116	114
Midwives	16,857	1,065	599	1,019	816	1,630	1,802	527	1,072	1,689	1,495	880	541	956	859	817	631	459
2007																		
Doctors	3,047	606	81	158	289	275	253	77	157	248	206	152	89	110	69	111	88	78
Dentists	1,894	542	29	98	75	198	192	64	94	120	87	94	37	64	63	53	54	30
Nurses	4,577	686	141	233	359	427	437	128	275	461	289	210	181	194	118	194	122	122
Midwives	16,821	1,067	602	1,043	876	1,610	1,787	523	1,117	1,760	1,275	874	612	963	768	845	621	478
2008																		
Doctors	2,838	590	89	159	97	278	238	83	157	234	177	155	100	138	75	113	79	76
Dentists	1,891	498	40	105	65	176	189	68	85	123	117	94	44	74	69	56	58	30
Nurses	4,576	723	131	259	196	441	472	142	273	401	328	201	203	241	127	194	114	130
Midwives	17,437	1,135	637	1,014	839	1,662	1,818	555	1,072	1,775	1,534	904	697	1,052	743	878	615	507
2009																		
Doctors	2,901	638	86	155	100	278	247	85	160	234	227	145	97	139	86	70	79	75
Dentists	1,991	551	36	97	65	183	228	60	85	122	120	96	47	83	75	57	57	29
Nurses	4,729	837	145	222	186	442	488	132	258	397	393	200	193	255	156	199	107	119
Midwives	16,611	1,134	631	589	816	1,581	1,748	588	1,049	1,753	1,291	860	701	1,012	806	867	680	505
2010																		
Doctors	2,682	413	95	152	110	283	274	82	155	239	260	145	99	116	-	104	81	74
Dentists	1,718	345	53	102	71	181	219	60	90	121	132	85	40	68	-	60	61	30
Nurses	4,495	545	147	205	224	491	550	142	262	406	441	204	186	221	-	228	124	119
Midwives	16,875	932	623	1,430	849	1,641	1,838	615	1,098	1,757	1,542	861	620	1,041	-	909	599	520
2011																		
Doctors	2,944	613	82	154	104	296	256	86	160	258	261	153	101	124	77	71	76	72
Dentists	1,912	502	39	105	74	179	184	63	87	127	143	90	47	70	64	51	58	29
Nurses	5,294	885	133	205	219	497	520	142	272	444	537	223	226	255	194	263	159	120
Midwives	17,514	1,151	607	1,048	821	1,633	1,764	600	1,048	1,816	1,614	869	720	1,079	756	870	596	522
2012																		
Doctors	2,983	619	88	152	113	302	279	87	176	259	265	168	104	70	73	77	81	70
Dentists	2,072	498	30	98	77	185	194	59	93	121	125	101	43	259	56	50	58	25
Nurses	5,596	904	144	212	261	572	552	150	270	444	535	250	214	259	144	373	159	153
Midwives	16,948	1,138	643	979	875	1,660	1,808	588	1,090	1,803	1,572	933	654	1,054	707	919	-	525
2013																		
Doctors	2,927	632	87	162	111	316	283	91	166	254	223	159	80	85	89	119	-	70
Dentists	1,823	507	28	102	74	185	218	55	82	122	115	103	43	48	61	55	-	25
Nurses	5,632	866	190	230	233	570	621	154	264	456	529	250	210	289	165	452	-	153
Midwives	16,875	1,166	667	960	867	1,678	1,939	577	1,004	1,764	1,564	963	574	1,059	725	843	-	525
2014																		
Doctors	3,002	632	94	162	109	299	235	86	173	250	257	161	92	101	81	118	82	70
Dentists	1,788	509	28	108	71	178	167	55	74	125	118	88	43	50	53	60	36	25
Nurses	6,061	866	227	295	239	585	580	165	271	465	620	290	234	286	126	531	128	153
Midwives	17,151	1,208	689	994	839	1,638	1,489	592	1,048	1,740	1,577	913	671	901	735	981	611	525
2015																		
Doctors	3,182	701	101	172	101	336	265	81	166	251	274	167	97	101	79	119	86	85
Dentists	1,922	616	32	112	62	196	199	52	95	130	69	83	39	50	57	53	31	46
Nurses	6,520	1,009	280	285	204	648	738	164	288	443	649	555	159	286	141	387	158	126
Midwives	17,649	1,230	672	1,036	795	1,849	1,814	546	1,046	1,729	1,747	987	528	901	693	979	497	600

<sup>a</sup> Combination of retained medical personnel at the Regional Health Office (RHOs) and devolved health personnel in the local government units (LGUs)

<sup>b</sup> Devolved/absorbed health personnel by the LGUs

Source: Department of Health



**TABLE 9.14 Selected Notifiable Diseases Reported Cases by Cause  
2008 to 2015**

Notifiable Diseases	2008	2009	2010	2011	2012	2013	2014	2015
Cholera	150	269	1	36	55	129	99	86
Typhoid & Paratyphoid Fever	11,119	6,297	2,025	10,331	12,511	4,574	8,106	11,369
Diarrhea	438,959	323,795	132,553	221,048	247,218	102,063	108,327	166,501
Leprosy	603	269	27,436	303	214	530	93	225
Diphtheria	6	4	-	2	167	4	5	1
Whooping Cough	615	813	-	118	35	328	1,308	688
Non-Neonatal Tetanus	245	137	20	40	79	105	219	404
Measles	5,139	2,651	2,988	6,725	2,673	2,231	14,118	2,526
Dengue Hemorrhagic Fever	13,014	5,617	12,616	1,541	9,197	13,450	3,813	13,330
Viral Hepatitis	4,226	1,220	3,169	1,474	1,724	1,407	1,571	1,551
Malaria	11,885	5,352	4,377	507	4,682	4,457	215	5,208
Schistosomiasis	8,918	2,703	271	494	1,372	638	2,348	1,852
Filariasis	39	15	151	49	96	8	2	25
Acute Lower Respiratory Tract Infection and Pneumonia	780,199	615,817	381,123	581,025	526,638	745,302	488,415	540,987
Neonatal Tetanus	31	31	1	41	24	84	51	34
Viral Meningitis and Encephalitis	788	191	89	18	52	269	278	947
Leptospirosis	426	516	214	1,381	793	584	388	398
Meningococcal Infection	17	8	9	2	8	20	5	11
Rabies	644	79	6,535	17	512	167	207	176
Red tide	65	-	-	-	1	-	-	271
Acute Flaccid Paralysis	193	62	-	12	22	83	51	135
Acute Febrile Illness	33,691	20,250	13,927	39,491	47,143	21,225	16,453	55,806

*Source:* Department of Health, *Field Health Service Information System*

TABLE 9.15 Percent Distribution of Currently Married Women Aged 15-49 Years by Current Contraceptive Method Used by Selected Background Characteristics  
2013

Background Characteristics	Any Method	Modern Method						
		Any Modern Method	Female sterilization	Male sterilization	Pill	IUD (Intrauterine Device)	Injectables	Male Condom
Philippines	55.1	37.6	8.5	0.1	19.1	3.5	3.7	1.9
<b>a. Residence</b>								
Urban	56.5	37.8	9.6	0.2	17.9	3.5	3.4	2.2
Rural	53.8	37.5	7.5	-	20.3	3.6	3.9	1.6
<b>b. By Region</b>								
NCR National Capital Region	61.1	40.1	8.9	0.2	19.5	3.3	4.1	2.3
CAR Cordillera Administrative Region	61.2	44.0	17.6	-	14.0	2.3	6.7	3.5
I Ilocos Region	54.4	37.5	9.2	-	20.6	0.6	4.9	2.0
II Cagayan Valley	58.9	51.5	11.2	-	27.4	3.8	6.5	1.1
III Central Luzon	61.2	44.9	16.0	0.1	19.9	1.1	4.0	2.6
IV-A CALABARZON	55.7	36.1	10.6	0.1	16.0	4.0	3.4	1.8
IV-B MIMAROPA	51.2	39.7	5.9	-	23.8	2.1	5.7	1.3
V Bicol Region	44.9	21.2	3.9	-	11.8	1.4	2.7	1.2
VI Western Visayas	55.4	34.3	4.0	0.3	20.4	2.2	4.5	2.0
VII Central Visayas	54.8	34.0	6.4	0.2	16.2	5.8	2.5	2.7
VIII Eastern Visayas	61.7	37.0	7.8	-	21.1	2.9	2.3	2.1
IX Zamboanga Peninsula	47.3	36.2	3.3	-	22.7	6.5	2.9	0.5
X Northern Mindanao	50.7	37.6	5.2	0.2	20.2	8.5	1.9	1.2
XI Davao Region	53.8	39.3	8.6	0.2	22.1	4.1	2.3	1.4
XII SOCCSKSARGEN	57.5	44.2	8.0	-	23.4	6.3	4.2	1.7
XIII Caraga	54.2	39.0	5.2	-	21.1	6.3	3.0	2.8
ARMM Autonomous Region in Muslim Mindanao	23.9	15.3	3.1	-	7.6	0.5	2.9	0.7

*Continued*

TABLE 9.15 -- *Concluded*

Modern Method				Traditional Method				Not Currently Using	Number of Currently Married Women
Mucus/ Billings/ Ovulation	Standard Days	LAM (Lactational Amenorrhea Method)	Other	Any Traditional Method	Rhythm/ Periodic Abstinence	Withdrawal	Other		
0.1	0.1	0.5	0.1	17.5	5.1	12.1	0.2	44.9	9,729
0.1	0.2	0.6	-	18.7	4.9	13.6	0.2	43.5	4,734
0.1	0.1	0.3	0.1	16.3	5.3	10.7	0.3	46.2	4,995
-	0.4	1.5	0.1	21.0	4.1	16.8	-	38.9	1,475
-	-	-	-	17.2	3.7	13.4	-	38.8	151
-	-	0.2	-	17.0	2.7	14.2	-	45.6	460
-	-	1.5	-	7.4	1.3	6.1	-	41.1	376
-	0.1	0.9	-	16.4	4.3	12.0	0.1	38.8	1,052
0.1	-	0.1	-	19.6	3.2	16.3	-	44.3	1,349
-	-	0.5	0.5	11.5	3.6	6.7	1.3	48.8	252
0.2	-	-	-	23.7	8.2	15.3	0.2	55.1	511
0.2	0.2	0.2	0.3	21.0	7.4	13.6	-	44.6	636
-	-	-	0.2	20.8	9.6	11.0	0.2	45.2	636
0.5	-	0.3	-	24.8	10.4	14.4	-	38.3	370
-	-	-	0.2	11.1	5.5	4.2	1.5	52.7	425
-	0.2	-	0.2	13.1	5.1	7.1	0.9	49.3	424
0.4	-	0.2	-	14.5	5.0	9.1	0.4	46.2	557
-	0.4	0.2	-	13.3	6.1	6.5	0.6	42.5	469
0.2	0.4	0.2	-	15.2	7.0	7.6	0.6	45.8	293
-	-	0.6	-	8.6	1.8	6.6	0.2	76.1	295

Source: Philippine Statistics Authority

**TABLE 9.16 Government and Private Hospitals: Number and Bed Capacity  
1990 to 2015**

Year	Number of Hospitals			Bed Capacity			Bed capacity per 10,000 population
	Total	Government	Private	Total	Government	Private	
1990	1,733	598	1,135	87,133	49,273	37,860	14.4 <sup>a</sup>
1991	1,663	562	1,101	81,647	46,338	35,309	12.8 <sup>b</sup>
1992	1,742	639	1,103	89,822	53,023	36,799	13.7 <sup>b</sup>
1993	1,632	537	1,095	71,865	35,629	36,236	10.7 <sup>b</sup>
1994	1,571	503	1,068	75,099	38,696	36,403	10.9 <sup>b</sup>
1995	1,700	589	1,111	80,800	43,229	37,571	11.8 <sup>a</sup>
1996	1,738	600	1,138	81,789	43,582	38,207	11.7 <sup>c</sup>
1997	1,817	645	1,172	81,905	42,070	39,835	11.4 <sup>c</sup>
1998	1,713	616	1,097	81,200	42,877	38,323	11.1 <sup>c</sup>
1999	1,794	648	1,146	83,521	43,507	40,014	11.2 <sup>c</sup>
2000	1,712	623	1,089	81,016	42,384	38,632	10.6 <sup>a</sup>
2001	1,708	640	1,068	79,444	40,202	39,242	10.1 <sup>d</sup>
2002	1,739	662	1,077	85,191	45,420	39,771	10.6 <sup>d</sup>
2003	1,719	662	1,057	84,861	45,405	39,456	10.4 <sup>d</sup>
2004	1,725	657	1,068	82,880	41,933	40,947	9.9 <sup>d</sup>
2005	1,838	702	1,136	87,136	43,739	43,397	10.2 <sup>d</sup>
2006	1,921	719	1,202	93,183	47,897	45,286	10.7 <sup>d</sup>
2007	1,781	701	1,080	92,561	47,141	45,420	10.5 <sup>d</sup>
2008	1,784	711	1,073	94,199	47,889	46,310	10.4 <sup>d</sup>
2009	1,821	723	1,098	97,430	49,093	48,337	10.6 <sup>d</sup>
2010	1,812	730	1,082	98,155	49,372	48,783	10.6 <sup>a</sup>
2011	1,819	732	1,087	101,914	51,317	50,597	10.7 <sup>e</sup>
2012	1,825	730	1,095	101,366	49,557	51,809	10.5 <sup>e</sup>
2013	1,454	542	912	96,796	46,054	50,742	9.9 <sup>e</sup>
2014	1,222	452	770	98,429	48,384	50,045	9.9 <sup>e</sup>
2015	1,195	423	772	-	-	-	-

<sup>a</sup> Population used in the computation was actual census count, Census of Population and Housing (CPH).

<sup>b</sup> Population used in the computation was based on the 1990 CPH medium assumption population projection .

<sup>c</sup> Population used in the computation was based on the 1995 CPH medium assumption population projection .

<sup>d</sup> Population used in the computation was based on the 2000 CPH medium assumption population projection .

<sup>e</sup> Population used in the computation was based on the 2010 CPH population projection .

**Source:** Department of Health and Philippine Statistics Authority

**TABLE 9.17 Number of Hospitals by Type and by Region**  
2005 to 2015

Year	Philippines	Region																
		NCR	CAR	I	II	III	IV-A	IV-B	V	VI	VII	VIII	IX	X	XI	XII	XIII	ARMM
2005																		
Total	1,838	216	57	124	72	202	238	57	124	89	108	75	71	105	111	108	54	27
Government	702	59	37	39	35	58	66	34	50	60	60	48	29	34	16	25	32	20
Private	1,136	157	20	85	37	144	172	23	74	29	48	27	42	71	95	83	22	7
2006																		
Total	1,921	222	57	123	91	201	259	64	123	86	110	79	75	104	138	104	57	28
Government	719	56	38	40	40	61	67	35	51	62	60	49	31	32	19	25	33	20
Private	1,202	166	19	83	51	140	192	29	72	24	50	30	44	72	119	79	24	8
2007																		
Total	1,781	183	56	118	84	201	233	60	117	85	107	72	72	108	108	103	55	19
Government	701	51	37	40	38	60	65	35	50	61	60	48	31	36	19	26	33	11
Private	1,080	132	19	78	46	141	168	25	67	24	47	24	41	72	89	77	22	8
2008																		
Total	1,784	178	55	121	87	197	232	63	116	86	107	70	75	109	107	103	57	21
Government	711	50	36	41	43	59	64	37	50	62	60	46	33	36	19	27	35	13
Private	1,073	128	19	80	44	138	168	26	66	24	47	24	42	73	88	76	22	8
2009																		
Total	1,821	195	51	121	89	198	236	65	114	86	106	74	72	109	112	106	58	29
Government	723	51	34	41	43	60	67	38	48	62	60	50	31	36	20	27	35	20
Private	1,098	144	17	80	46	138	169	27	66	24	46	24	41	73	92	79	23	9
2010																		
Total	1,812	183	57	123	91	198	234	64	109	86	105	76	69	109	110	106	59	33
Government	730	51	38	41	45	60	67	37	48	62	59	51	29	37	20	28	35	22
Private	1,082	132	19	82	46	138	167	27	61	24	46	25	40	72	90	78	24	11
2011																		
Total	1,819	184	57	119	92	199	240	66	109	87	105	78	66	108	108	107	58	36
Government	732	51	38	41	43	58	68	38	50	63	59	50	28	37	20	28	34	26
Private	1,087	133	19	78	49	141	172	28	59	24	46	28	38	71	88	79	24	10
2012																		
Total	1,825	186	55	119	92	201	242	67	110	89	105	77	65	108	108	105	59	37
Government	730	50	38	41	43	56	70	38	52	63	60	49	27	37	18	27	35	26
Private	1,095	136	17	78	49	145	172	29	58	26	45	28	38	71	90	78	24	11
2013 <sup>a</sup>																		
Total	1,454	182	55	81	71	173	212	64	110	59	50	42	40	106	105	49	18	37
Government	542	48	38	36	32	53	58	36	52	34	18	22	12	37	20	10	10	26
Private	912	134	17	45	39	120	154	28	58	25	32	20	28	69	85	39	8	11
2014 <sup>a</sup>																		
Total	1,222	162	54	83	58	167	211	21	54	61	53	42	41	65	50	51	17	32
Government	452	47	37	36	26	50	55	11	23	34	19	22	12	23	11	11	9	26
Private	770	115	17	47	32	117	156	10	31	27	34	20	29	42	39	40	8	6
2015																		
Total	1,195	160	23	86	59	168	208	23	51	62	57	43	44	65	54	56	17	19
Government	423	48	12	36	27	49	56	13	22	34	21	22	13	23	12	12	9	14
Private	772	112	11	50	32	119	152	10	29	28	36	21	31	42	42	44	8	5

<sup>a</sup> General and Specialty hospitals

**Source:** Department of Health

**TABLE 9.18 Number of Barangay Health Stations by Region  
1991 to 2015**

Year	Philippines	Region																	
		NCR	CAR	I	II	III	IV	IV-A	IV-B	V	VI	VII	VIII	IX	X	XI	XII	Caraga	ARMM
1991	10,683	10	353	752	517	1,402	1,536	...	...	816	1,271	948	600	541	729	714	494	...	...
1992	11,423	7	417	827	554	1,301	1,538	...	...	861	1,222	948	663	460	827	757	362	...	679
1993	11,072	2	460	813	544	1,181	1,324	...	...	742	1,274	983	708	612	807	815	428	...	379
1994	11,498	2	496	819	544	1,203	1,463	...	...	742	1,282	1,099	718	617	831	822	508	...	352
1995	11,646	2	516	819	544	1,206	1,486	...	...	742	1,277	1,099	718	615	526	793	524	427	352
1996	17,090	-	873	1,267	725	1,901	2,544	...	...	1,130	1,811	1,407	911	783	771	1,167	731	577	492
1997	13,096	6	510	1,308	717	1,554	1,952	...	...	884	1,298	1,101	263	637	728	763	570	453	352
1998	14,267	411	383	913	686	1,368	1,932	...	...	954	1,410	1,265	735	616	1,274	907	611	446	356
1999	14,416	55	558	873	770	1,464	2,444	...	...	1,007	1,426	1,267	785	689	655	930	690	480	323
2000	15,204	40	534	890	790	2,100	2,483	...	...	1,023	1,422	1,330	794	720	711	930	604	500	333
2001	15,107	44	576	914	793	1,673	2,524	...	...	945	1,442	1,374	774	731	803	1,008	648	528	330
2002	15,283	14	591	893	834	1,786	...	2,001	562	1,015	1,536	1,624	800	660	792	656	654	506	359
2003	14,490	15	551	428	873	1,733	...	2,050	590	1,048	1,578	1,288	826	695	931	656	869	...	359
2004	15,099	12	574	911	878	1,733	...	2,006	742	1,096	1,566	1,246	816	674	931	656	899	...	359
2005	15,436	20	549	915	986	1,681	...	2,174	753	1,096	1,594	1,298	805	674	940	656	936	...	359
2006	16,191	20	564	978	939	1,866	...	2,112	686	1,115	1,604	1,381	813	642	949	656	911	547	408
2007	16,219	19	580	1,016	724	1,811	...	2,156	682	1,107	1,623	1,479	835	661	948	656	943	582	397
2008	17,018	12	599	992	1,001	1,795	...	2,199	689	1,123	1,685	1,622	883	698	1,028	703	957	432	600
2009	9,813	449	612	642	-	1,773	...	2,022	-	1,103	1,732	-	-	-	1,035	-	-	-	445
2010	17,297	456	639	807	1,106	1,901	...	2,086	763	1,134	1,776	1,658	809	681	1,026	-	987	845	623
2011	18,396	465	651	1,018	1,158	1,948	...	2,153	706	1,145	1,766	1,742	819	699	1,063	982	991	649	441
2012	18,673	467	704	1,021	1,131	1,907	...	2,166	795	1,134	1,790	1,764	819	711	1,036	1,053	1,017	717	441
2013	18,581	469	706	1,217	1,135	1,897	...	2,568	782	1,183	1,776	1,751	865	651	1,085	1,026	1,019	-	451
2014	21,048	470	647	3,267	1,128	1,923	...	2,011	882	1,164	1,942	1,779	865	612	1,085	1,009	1,063	750	451
2015	19,622	477	639	1,160	1,240	1,969	...	2,248	836	1,158	2,059	1,877	831	702	1,085	1,023	1,115	782	421

**Notes:** 1. Data for Caraga were made available starting 1995 only.

2. Data for ARMM were made available starting 1992 only.

3. Data for CAR were made available starting 1989 only.

**Source:** Department of Health, *Field Health Service Information System*

**TABLE 9.19 Number of Licensed Drug Distributor Establishments by Region  
2015 and 2016**

Classification	Total	NCR	CAR	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	ARMM
2016	34,214	9,231	696	1,894	1,388	3,757	5,541	1,232	1,914	2,354	1,016	714	1,032	1,741	956	532	216
Exporter	7	3	-	-	-	1	1	-	-	2	-	-	-	-	-	-	-
Exporter/Wholesaler	10	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Importer	809	681	1	1	-	26	55	3	2	30	-	2	2	6	-	-	-
Importer/Exporter	19	17	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-
Imp/Exp/Wholesaler	19	17	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-
Importer/Wholesaler	455	387	4	1	-	13	24	2	3	11	-	-	3	6	-	1	-
Wholesaler	4,871	1,481	88	217	214	355	618	248	366	333	156	131	170	305	102	83	4
Botika ng Barangay	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Drugstore	27,190	6,116	593	1,669	1,172	3,334	4,708	967	1,532	1,941	859	577	853	1,376	834	448	211
Retail Outlet for Non-Prescription Drugs	834	519	10	6	2	26	134	12	11	36	1	4	4	48	20	-	1
2015	31,212	8,127	645	1,765	1,300	3,548	5,141	1,140	1,723	2,202	909	637	931	1,605	865	472	202
Exporter	5	2	-	-	-	1	1	-	-	1	-	-	-	-	-	-	-
Exporter/Wholesaler	6	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Importer	563	471	1	-	-	16	37	2	1	25	-	2	2	6	-	-	-
Importer/Exporter	13	12	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Imp/Exp/Wholesaler	9	8	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Importer/Wholesaler	269	223	3	-	-	10	15	1	2	7	-	-	3	4	-	1	-
Wholesaler	3,472	1,069	66	147	174	269	430	189	255	245	105	81	114	223	56	46	3
Botika ng Barangay	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Drugstore	26,125	5,876	567	1,612	1,124	3,228	4,537	938	1,455	1,887	804	550	809	1,326	789	425	198
Retail Outlet for Non-Prescription Drugs	750	460	8	6	2	23	121	10	10	36	-	4	3	46	20	-	1

Source: Food and Drugs Administration

**TABLE 9.20 Number of Licensed Food Distributor Establishments by Region  
2015 and 2016**

Classification	Total	Region															
		NCR	CAR	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	ARMM
2016	2,667	2,099	5	10	12	82	160	12	41	129	11	14	18	59	10	3	2
Importer	1,622	1,351	2	2	2	50	89	3	2	88	2	8	3	14	3	1	2
Exporter	74	59	-	1	-	6	8	-	-	-	-	-	-	-	-	-	-
Wholesaler	551	324	3	7	10	17	34	9	36	36	9	6	15	38	6	1	-
Importer/Exporter	33	27	-	-	-	2	3	-	1	-	-	-	-	-	-	-	-
Importer/Wholesaler	264	230	-	-	-	4	15	-	2	4	-	-	-	7	1	1	-
Exporter/Wholesaler	55	47	-	-	-	1	6	-	-	1	-	-	-	-	-	-	-
Importer/Exporter/Wholesaler	68	61	-	-	-	2	5	-	-	-	-	-	-	-	-	-	-
2015	1,695	1,365	4	9	7	46	95	9	17	89	3	6	8	34	1	2	0
Importer	1,028	863	2	1	1	32	51	1	1	60	2	4	1	8	1	-	-
Exporter	24	21	-	1	1	-	1	-	-	-	-	-	-	-	-	-	-
Wholesaler	360	232	2	7	5	8	25	8	16	26	1	2	7	20	-	1	-
Importer/Exporter	14	13	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Importer/Wholesaler	176	154	-	-	-	3	12	-	-	2	-	-	-	4	-	1	-
Exporter/Wholesaler	49	43	-	-	-	1	3	-	-	1	-	-	-	1	-	-	-
Importer/Exporter/Wholesaler	44	39	-	-	-	2	2	-	-	-	-	-	-	1	-	-	-

Source: Food and Drugs Administration

**TABLE 9.21 Health Care Financing Indicators: Target Versus Actual Levels  
2013 and 2014**

Indicator	Target <sup>1</sup>	PNHA Estimates	
		2014	2013
Total health expenditure as percentage of GDP	4.5	4.6	4.6
Government spending on health as percentage of total government spending	6.0	5.0	4.9
Out-of-pocket health spending as percentage of total health expenditure	45.0	55.8	56.3
Local government spending as percentage of the total health expenditure	11.0	6.7	7.0
Local government spending for public health (in billion pesos)	29.0	17.7	16.6
National government spending as percentage of the total health expenditure	10.0	10.6	11.9
National government spending for public health (in billion pesos)	10.0	21.6	21.8
PhilHealth spending as percentage of the total health expenditure	19.0	14.2	11.5

<sup>1</sup> Based on the 2010-2020 Health Care Financing Strategy goals set by the Department of Health

**Source:** Philippine Statistics Authority



**TABLE 9.22 Total Health Expenditure as Percent of Gross Domestic Product (GDP)  
and Gross National Income (GNI)  
2013 and 2014**

Indicator	2014	2013 <sup>f</sup>
Total Health Expenditure (in billion pesos, at current prices)	585.3	530.3
Gross Domestic Product (GDP, in billion pesos, at current prices) <sup>a</sup>	12,645.1	11,538.4
Gross National Income (GNI, in billion pesos, at current prices) <sup>a</sup>	15,306.0	14,019.0
Health Expenditure as % of GDP	4.6	4.6
Health Expenditure as % of GNI	3.8	3.8

<sup>a</sup> National Accounts of the Philippines, Philippine Statistics Authority, May 2015.

*Source:* Philippine Statistics Authority

**TABLE 9.23 Per Capita Health Expenditure  
2013 and 2014**

Indicator	2014	2013 <sup>f</sup>	Growth Rate
Per Capita Health Expenditure (in pesos, at current prices)	5,859	5,400	8.5
Per Capita Health Expenditure (in pesos, at constant 2006 prices) <sup>a</sup>	4,200	4,030	4.2
Population (in millions) <sup>b</sup>	99.9	98.2	1.7

<sup>a</sup> Derived using the Consumer Price Index for all items.

<sup>b</sup> Annual population estimates were based on the official 2010 census-based population projections.

*Source:* Philippine Statistics Authority

**TABLE 9.24 Health Expenditures by Source of Funds**  
2013 and 2014

Source of Funds	Amount (in million pesos, at current prices)		Growth Rate
	2014	2013 <sup>f</sup>	
All Sources	585,307	530,283	10.4
Government	101,137	103,467	(2.3)
National Government	61,816	66,915	(7.6)
Local Government	39,321	36,552	7.6
Social Insurance	83,324	60,373	38.0
National Health Insurance Program	83,281	60,299	38.1
Employees' Compensation	43	74	(42.0)
Private Sources	395,343	359,207	10.1
Private Out-of-Pocket	326,787	296,502	10.2
Private Insurance	10,111	9,228	9.6
Health Maintenance Organizations	40,443	36,814	9.9
Private Establishments	12,819	11,752	9.1
Private Schools	5,183	4,911	5.5
Rest of the World	5,503	7,235	(23.9)
Grants	5,503	7,235	(23.9)

*Source:* Philippine Statistics Authority

**TABLE 9.25 Distribution of Health Expenditures by Source of Funds**  
2013 and 2014

Source of Funds	Percent Share	
	2014	2013 <sup>f</sup>
Government	17.3	19.5
National Government	10.6	12.6
Local Government	6.7	6.9
Social Insurance	14.2	11.4
National Health Insurance Program	14.2	11.4
Employees' Compensation <sup>1</sup>	-	-
Private Sources	67.5	67.7
Private Out-of-Pocket	55.8	55.9
Private Insurance	1.7	1.7
Health Maintenance Organizations	6.9	6.9
Private Establishments	2.2	2.2
Private Schools	0.9	0.9
Rest of the World	0.9	1.4
Grants	0.9	1.4
All Sources	100.0	100.0

<sup>1</sup> Less than 0.02 in 2013 - 2014

*Source:* Philippine Statistics Authority, *Philippine National Health Account*

**TABLE 9.26 Prevalence of Malnutrition Among Children 0-60 Months Old by Region  
2013 and 2015**

Region	Form of Malnutrition (in percent)							
	Underweight		Stunting		Wasting*		Overweight*	
	2015	2013	2015	2013	2015	2013	2015	2013
Philippines	21.6	19.9	33.5	30.3	7.1	7.9	3.8	5.0
NCR National Capital Region	15.2	12.9	25.2	22.4	6.4	6.4	6.0	6.5
CAR Cordillera Administrative Region	16.8	16.5	36.8	32.4	4.4	5.9	3.2	6.1
I Ilocos Region	19.4	21.4	31.5	27.4	6.7	9.8	3.2	5.4
II Cagayan Valley	19.9	20.6	28.8	26.9	7.1	7.9	3.8	5.7
III Central Luzon	16.7	17.7	22.9	23.1	7.5	8.3	5.9	6.2
IV-A CALABARZON	19.0	18.1	27.7	25.3	7.6	8.7	4.9	6.6
IV-B MIMAROPA	31.6	27.5	40.7	35.6	9.6	9.8	3.2	5.5
V Bicol Region	28.5	24.6	40.2	39.8	8.1	7.4	2.6	3.8
VI Western Visayas	26.5	26.0	39.9	36.9	6.3	8.9	3.3	4.6
VII Central Visayas	22.8	23.1	37.7	34.6	6.9	7.9	2.6	3.6
VIII Eastern Visayas	30.0	21.7	42.1	36.8	8.4	7.8	2.3	3.2
IX Zamboanga Peninsula	21.5	24.5	38.1	38.7	7.1	8.0	2.6	2.6
X Northern Mindanao	20.8	17.7	37.0	33.6	3.9	7.0	1.9	4.8
XI Davao Region	20.8	18.8	31.6	29.8	6.5	7.5	2.7	3.4
XII SOCCSKSARGEN	26.0	23.8	40.2	36.3	6.9	6.7	2.7	3.5
XIII Caraga	23.9	19.8	36.3	34.3	8.1	7.5	1.6	3.7
ARMM Autonomous Region in Muslim Mindanao	25.0	21.9	45.0	39.0	8.2	8.5	4.1	3.9

*Source:* Department of Science and Technology, *National Nutrition Survey and Updating Survey of Food and Nutrition Research Institute*

\* weight-for-height

**TABLE 9.27 Prevalence of Malnutrition Among 0-5 and 5.08-10 Years Old Children  
2003, 2005, 2008, 2011, 2013, and 2015**

Nutritional Status	2003	2005	2008	2011	2013	2015
0-5 years old						
Underweight	20.7	20.2	20.7	20.2	19.9	21.6
Stunting	33.9	33.1	32.3	33.6	30.3	33.5
Wasting*	6.0	5.8	6.9	7.3	7.9	7.1
Overweight-for-Height*	2.4	2.5	3.3	4.3	5.0	3.8
5.08-10 years old						
Underweight	32.1	30.9	32.4	32.0	29.1	31.2
Stunting	36.4	34.0	33.9	33.6	29.9	31.1
Wasting**	7.4	6.8	8.1	8.5	9.1	8.4
Overweight-for-height**	5.8	6.5	6.6	7.5	8.6	8.6

\*weight-for-height

\*\*BMI-for-age

*Source:* Department of Science and Technology, *National Nutrition Surveys and Updating Surveys of Food and Nutrition Research Institute*

# 10 EDUCATION AND MANPOWER DEVELOPMENT

Education is the fundamental link to national progress. It is the key to liberate people from poverty and enable them to fully utilize their human faculties to contribute most effectively to the economic and social development of society. As embodied in the Philippine Constitution, “The State shall protect and promote the right of all citizens to quality education at all levels and shall take appropriate steps to make such education accessible to all.” Thus, the government recognizes education as one of the most essential social services that have to be adequately provided and improved in order to achieve the goals of human development and people empowerment.

The government agencies involved in the management and coordination of the country’s educational system are the following: (1) Department of Education (DepEd) for elementary and secondary levels, and alternative learning systems; (2) Commission on Higher Education (CHED) for higher education; and (3) Technical Education and Skills Development Authority (TESDA) for technical/vocational education and skills training.

The basic statistics needed to compute for various indicators on education and manpower development are being produced by the Philippine Statistics Authority (PSA), but these are available only for intervals corresponding to the frequency of conduct of censuses and surveys. Meanwhile, data on the National Education Expenditure Accounts (NEXA) a one shot project of the National Statistical Coordination Board (NSCB), now Philippine Statistics Authority (PSA) were also included. The NEXA framework consists of categories for classifying and defining the sources and uses of funds of education. The initial compilation included the 1991 to 1998 data on education expenditures and without updates. To provide an indication of government budget allocated for education, data from the Department of Budget and Management (DBM) has been included. On the other hand, data on performance in the board and bar examinations are taken from the Professional Regulations Commission (PRC) and the Supreme Court of the Philippines (SCP), respectively.

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**TABLE 10.1 Enrolment in Public and Private Schools by Level of Education  
SY 1990-91 to SY 2016-2017**

School Year	Pre-School			Elementary			Secondary		
	Total	Public	Private	Total	Public	Private	Total	Public	Private
1990-91	397,364	165,997	231,367	10,427,077	9,727,575	699,502	4,033,597	2,564,045	1,469,552
1991-92	408,626	184,739	223,887	10,595,713	9,889,211	706,502	4,173,568	2,695,537	1,478,031
1992-93	415,483	212,375	203,108	10,674,073	9,901,808	772,265	4,454,908	2,926,033	1,528,875
1993-94	456,456	238,116	218,340	10,739,535	9,944,438	795,097	4,599,478	3,075,496	1,523,982
1994-95	546,789	288,130	258,659	10,910,876	10,088,499	822,377	4,772,647	3,263,425	1,509,222
1995-96	552,599	289,057	263,542	11,504,816	10,646,180	858,636	4,883,507	3,376,273	1,507,234
1996-97	555,502	288,672	266,830	11,847,794	10,959,632	888,162	4,988,301	3,544,446	1,443,855
1997-98	572,996	311,025	261,971	12,225,038	11,295,982	929,056	5,022,830	3,616,612	1,406,218
1998-99	593,284	313,624	279,660	12,502,524	11,562,181	940,343	5,115,251	3,767,159	1,348,092
1999-00	514,113	264,645	249,468	12,707,788	11,786,622	921,166	5,207,446	3,933,210	1,274,236
2000-01	648,543	339,851	308,692	12,760,243	11,837,582	922,661	5,401,867	4,156,185	1,245,682
2001-02	710,011	388,406	321,605	12,878,600	11,945,161	933,439	5,801,008	4,519,815	1,281,193
2002-03	751,657	409,273	342,384	12,980,743	12,056,162	924,581	6,044,192	4,824,789	1,219,403
2003-04	778,360	428,976	349,384	12,986,360	12,065,686	920,674	6,272,099	5,027,847	1,244,252
2004-05	834,546	448,741	385,805	13,015,487	12,089,365	926,122	6,414,620	5,100,061	1,314,559
2005-06	911,899	524,075	387,824	13,006,647	11,990,686	1,015,961	6,298,612	5,013,577	1,285,035
2006-07	961,397	561,207	400,190	13,145,210	12,096,656	1,048,554	6,363,002	5,072,210	1,290,792
2007-08	1,002,223	591,445	410,778	13,411,286	12,318,505	1,092,781	6,506,176	5,173,330	1,332,846
2008-09	1,175,499	746,443	429,056	13,686,643	12,574,506	1,112,137	6,763,858	5,421,562	1,342,296
2009-10 <sup>a</sup>	1,469,479	1,049,035	420,444	13,914,549	12,780,327	1,134,222	6,755,954	5,415,498	1,340,456
2010-11 <sup>a</sup>	1,587,811	1,217,939	369,872 <sup>b</sup>	14,015,598	13,002,994	1,012,604 <sup>b</sup>	6,813,651	5,527,399	1,286,252 <sup>b</sup>
2011-12	2,079,974	1,671,227	408,747 <sup>c</sup>	14,377,761	13,228,304	1,149,457 <sup>c</sup>	6,973,801	5,575,945	1,397,856 <sup>c</sup>
2012-13	2,156,014	1,727,033 <sup>d</sup>	428,981 <sup>g</sup>	14,507,460	13,288,608 <sup>f</sup>	1,218,852 <sup>e</sup>	7,051,279	5,642,727 <sup>f</sup>	1,408,552 <sup>e</sup>
2013-14	2,285,454	1,865,807 <sup>d</sup>	419,647	14,487,233	13,284,312 <sup>d</sup>	1,202,921	7,171,208	5,773,267 <sup>d,h</sup>	1,397,941 <sup>d</sup>
2014-15	2,210,571	1,812,960	397,611	14,478,844	13,301,248	1,177,596	7,281,362	5,928,042 <sup>h</sup>	1,353,320
2015-16	2,119,325	1,737,313	382,012	14,347,076	13,157,333	1,189,743	7,350,147	6,012,761	1,337,386
2016-17	1,813,751	1,596,754	216,997	14,091,046	12,891,477	1,199,569	7,519,035	6,177,876	1,341,159

*Note:* Data from SY 2012-13 onwards includes SPED.

<sup>a</sup> Data covers public and private schools supervised by DepEd (excludes SUCs laboratory schools).

<sup>b</sup> Data was based on 78% submission rate of school profiles.

<sup>c</sup> Data was based on 94% submission rate of school profiles.

<sup>d</sup> Data was generated on August 19, 2014.

<sup>e</sup> Data was generated on April 15, 2013.

<sup>f</sup> Data was generated on April 5, 2013.

<sup>g</sup> Data was generated on June 25, 2013.

<sup>h</sup> Data includes K12 program.

*Source:* Department of Education

**TABLE 10.1a Ratio of Girls to Boys in Primary, Secondary and Tertiary Education  
2006 to 2014**

Level	2006	2007	2008	2009	2010	2011	2012	2013	2014
Primary	1.0	1.0	0.9	1.0	1.0	0.9	0.9	0.9	0.9
Secondary	1.1	1.1	1.1	1.2	1.1	1.0	1.0	1.0	1.0
Tertiary	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	...

*Sources:* Department of Education and Commission on Higher Education

**TABLE 10.2 Net Enrolment Rate in Public and Private Elementary Schools**  
**2013 to 2015**  
(In Percent)

Region	2013			2014			2015		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Philippines	93.80	93.00	94.65	92.57	91.76	93.42	91.05	90.20	91.96
NCR National Capital Region	92.54	91.31	93.86	89.67	88.3	91.15	88.13	86.49	89.90
CAR Cordillera Administrative Region	95.51	95.09	95.97	94.53	93.81	95.29	92.18	91.36	93.05
I Ilocos Region	96.81	96.62	97.02	96.84	96.77	96.92	95.39	95.17	95.62
II Cagayan Valley	96.49	95.91	97.12	96.32	95.53	97.18	96.31	95.49	97.19
III Central Luzon	96.22	95.64	96.85	95.64	94.90	96.44	93.85	93.00	94.77
IV-A CALABARZON	92.47	91.66	93.33	92.03	91.32	92.78	89.94	89.12	90.83
IV-B MIMAROPA	93.52	93.23	93.83	92.33	91.90	92.78	92.25	91.67	92.85
V Bicol Region	95.50	95.25	95.76	94.02	93.57	94.49	91.09	90.75	91.45
VI Western Visayas	95.83	95.34	96.36	95.79	95.48	96.12	95.43	95.18	95.70
VII Central Visayas	97.36	96.64	98.12	96.75	95.97	97.59	96.02	95.26	96.84
VIII Eastern Visayas	92.61	92.22	93.01	91.68	91.26	92.12	89.57	89.03	90.15
IX Zamboanga Peninsula	90.50	89.75	91.30	92.15	91.55	92.78	90.23	89.57	90.94
X Northern Mindanao	91.00	90.56	91.46	90.25	89.83	90.70	89.68	89.22	90.16
XI Davao Region	97.85	97.30	98.43	96.09	95.25	96.98	96.65	95.74	97.62
XII SOCCSKSARGEN	87.16	85.93	88.47	88.22	87.04	89.48	87.72	86.72	88.78
XIII Caraga	94.32	93.81	94.85	94.54	94.01	95.11	94.29	93.79	94.83
ARMM Autonomous Region in Muslim Mindanao	87.73	83.54	91.98	75.64	72.09	79.24	69.64	66.31	73.02

Net Enrolment Rate or Participation Rate is defined as the ratio of the enrolment for the age group corresponding to the official school age in the secondary level to the population of the same age group in a given year.

*Source* : Department of Education

**TABLE 10.3 Net Enrolment Rate in Public and Private Secondary Schools**  
**2010 to 2012**  
(In Percent)

Region	2010			2011			2012		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Philippines	64.90	59.95	70.10	63.23	58.42	68.30	68.15	63.59	72.95
NCR National Capital Region	76.47	73.91	79.07	72.39	69.62	75.21	75.49	72.96	78.08
CAR Cordillera Administrative Region	68.62	62.92	74.55	68.15	62.57	73.96	71.32	66.34	76.51
I Ilocos Region	77.40	73.51	81.58	75.85	72.00	79.98	79.44	76.13	82.99
II Cagayan Valley	68.66	63.81	73.85	66.90	62.09	72.04	70.21	65.72	75.01
III Central Luzon	74.34	70.43	78.50	72.83	69.02	76.88	75.47	72.10	79.05
IV-A CALABARZON	70.43	66.41	74.63	68.60	64.73	72.65	72.60	69.22	76.12
IV-B MIMAROPA	62.78	57.41	68.50	62.55	57.19	68.26	68.94	63.86	74.35
V Bicol Region	63.63	57.52	70.22	63.14	57.16	69.60	69.51	63.45	76.06
VI Western Visayas	62.11	56.42	68.18	60.94	55.38	66.87	68.66	63.07	74.62
VII Central Visayas	65.67	59.46	72.23	64.55	58.25	71.21	71.49	65.42	77.90
VIII Eastern Visayas	61.02	54.54	68.04	59.22	53.15	65.79	65.21	59.31	71.60
IX Zamboanga Peninsula	50.25	44.47	56.32	49.62	43.86	55.68	56.57	50.92	62.50
X Northern Mindanao	54.36	48.86	60.12	54.46	48.96	60.22	59.53	54.28	65.01
XI Davao Region	57.58	51.95	63.44	56.97	51.41	62.76	63.83	58.36	69.39
XII SOCCSKSARGEN	53.85	48.07	59.86	53.72	48.53	59.12	59.00	53.82	64.39
XIII Caraga	59.42	53.37	65.87	59.88	54.07	66.08	66.62	61.10	72.51
ARMM Autonomous Region in Muslim Mindanao	37.22	30.45	44.02	29.76	23.76	35.51	32.43	26.52	38.39

Net Enrolment Ratio or Participation Rate is defined as the ratio of the enrolment for the age group corresponding to the official school age in the elementary level to the population of the same age group in a given year.

*Source* : Department of Education



**TABLE 10.4 Cohort Survival Rate in Elementary Schools**  
**SY 2010-11 to SY 2013-14**  
(In Percent)

Region	2010-2011			2011-12			2012-13			2013-14		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Philippines	74.23	70.05	78.95	73.76	69.84	78.14	74.23	70.53	78.38	80.63	77.70	83.91
NCR National Capital Region	85.62	82.72	88.83	86.26	83.44	88.58	82.28	79.26	85.63	81.10	79.11	83.29
CAR Cordillera Administrative Region	75.03	71.43	79.08	79.53	74.82	84.94	79.67	76.12	83.67	83.75	81.49	86.30
I Ilocos Region	83.60	80.96	86.58	85.36	82.42	88.70	86.42	84.20	88.90	91.51	89.64	93.60
II Cagayan Valley	78.76	74.49	83.65	79.65	75.63	84.18	83.08	79.64	86.96	89.24	86.34	92.49
III Central Luzon	82.11	78.10	86.69	82.38	79.18	85.98	83.91	80.94	87.24	91.75	89.78	93.95
IV-A CALABARZON	84.00	79.61	88.97	88.18	84.68	91.38	86.45	82.46	90.96	84.79	81.35	88.72
IV-B MIMAROPA	74.68	69.92	80.17	74.89	70.67	79.67	75.90	71.36	81.08	79.58	76.40	83.17
V Bicol Region	76.62	72.32	81.53	76.94	72.68	81.78	78.38	74.43	82.89	86.41	83.40	89.80
VI Western Visayas	73.59	68.21	79.90	76.64	71.76	82.27	80.55	75.95	85.82	87.81	84.69	91.33
VII Central Visayas	80.33	75.49	85.86	82.35	77.26	88.11	83.12	77.99	88.92	89.07	85.63	92.0
VIII Eastern Visayas	73.61	68.63	79.34	67.62	62.68	73.38	75.39	71.06	80.41	82.32	78.48	86.73
IX Zamboanga Peninsula	60.93	55.59	67.19	62.58	56.80	69.30	56.82	52.12	62.30	62.53	59.12	66.38
X Northern Mindanao	67.92	62.50	74.14	65.12	59.77	71.24	64.83	60.36	69.91	74.41	69.82	79.66
XI Davao Region	66.23	60.35	73.12	64.38	58.62	71.12	66.15	60.74	72.45	77.58	73.19	82.59
XII SOCCSKSARGEN	65.03	60.63	69.95	65.85	60.74	71.59	67.44	62.75	72.66	74.91	70.66	79.66
XIII Caraga	72.87	67.75	78.92	67.83	62.04	74.74	72.89	66.90	79.93	82.13	77.88	86.97
ARMM Autonomous Region in Muslim Mindanao	40.69	37.96	43.28	29.03	27.65	30.26	27.52	25.28	29.61	39.61	36.70	42.01

*Note:* Cohort survival rate at the elementary level is defined as the percentage of enrollees at the beginning grade or year in a given school year who reached the final grade or year of the elementary level.

*Source:* Department of Education

**TABLE 10.5 Cohort Survival Rate in Public and Private Secondary Schools**  
**SY 2010-11 to SY 2013-14**  
(In Percent)

Region	2010-2011			2011-12			2012-13			2013-14		
	Total	Male	Female	2015	Male	Female	Total	Male	Female	Total	Male	Female
Philippines	79.43	74.74	84.17	78.83	73.45	84.32	78.20	73.51	82.95	80.58	76.15	85.11
NCR National Capital Region	81.67	76.48	87.05	84.47	79.8	89.27	81.25	76.36	86.34	82.07	78.57	85.7
CAR Cordillera Administrative Region	78.39	72.29	84.51	83.02	73.97	92.37	81.81	75.19	88.46	84.50	77.78	91.50
I Ilocos Region	83.58	79.35	88.10	80.60	75.63	85.90	83.19	78.66	87.99	85.72	81.72	90.02
II Cagayan Valley	81.49	78.33	84.66	82.54	77.79	87.36	81.23	76.61	85.90	84.60	81.07	88.21
III Central Luzon	81.62	76.85	86.57	79.20	74.14	84.51	79.95	75.22	84.91	85.5	81.8	89.35
IV-A CALABARZON	83.82	78.66	89.14	87.71	83.01	92.52	85.36	80.85	90.09	82.67	77.49	88.13
IV-B MIMAROPA	74.40	69.35	79.49	75.94	69.31	82.82	79.09	74.04	84.22	79.22	74.39	84.17
V Bicol Region	76.94	70.16	83.86	75.27	68.90	81.80	75.47	69.17	81.91	79.12	73.25	85.18
VI Western Visayas	79.90	75.15	84.81	79.87	74.25	85.69	79.40	74.36	84.64	82.98	78.71	87.45
VII Central Visayas	79.49	74.78	84.25	77.49	70.65	84.68	77.86	72.03	83.89	81.51	75.76	87.51
VIII Eastern Visayas	73.13	69.03	77.16	70.74	64.75	76.78	73.94	69.32	78.50	77.98	73.11	82.92
IX Zamboanga Peninsula	73.08	68.86	77.18	73.70	68.33	79.98	68.18	63.46	72.75	70.29	65.10	75.33
X Northern Mindanao	84.08	80.44	87.66	69.34	63.21	75.61	76.53	71.01	82.04	74.00	69.97	77.98
XI Davao Region	75.30	68.61	81.92	75.18	69.20	81.07	76.57	71.92	81.04	76.52	72.09	80.87
XII SOCCSKSARGEN	76.77	73.67	79.79	74.45	69.61	79.26	75.13	71.22	78.98	77.15	72.22	82.01
XIII Caraga	74.60	71.21	78.02	72.71	68.77	76.74	72.84	68.47	77.25	77.09	73.24	80.91
ARMM Autonomous Region in Muslim Mindanao	68.50	66.43	70.14	68.63	63.63	72.63	54.09	52.13	55.57	67.76	64.55	70.21

*Note:* Cohort survival rate at the secondary level is defined as the percentage of enrollees at the beginning grade or year in given school year who reached the final grade or year of the secondary level.

*Source:* Department of Education

**TABLE 10.6 Pupil - Teacher Ratio (PTR) in Government Pre-School and Elementary Schools  
SY 2013-2014 and SY 2014-2015**

Region	SY 2014 - 2015 <sup>a</sup>			SY 2013 - 2014 <sup>b</sup>		
	Enrolment	Teacher	PTR	Enrolment	Teacher	PTR
Philippines	13,301,248	417,848	1 : 31.83	13,284,312	374,404	1 : 35.48
NCR National Capital Region	1,232,283	35,824	1 : 34.40	1,255,062	32,704	1 : 38.38
CAR Cordillera Administrative Region	213,857	8,904	1 : 24.02	215,929	8,160	1 : 26.46
I Ilocos Region	633,112	23,071	1 : 27.44	631,096	22,012	1 : 28.67
II Cagayan Valley	442,863	16,435	1 : 26.95	440,446	15,155	1 : 29.06
III Central Luzon	1,342,857	39,972	1 : 33.59	1,337,517	36,140	1 : 37.01
IV-A CALABARZON	1,647,494	45,219	1 : 36.43	1,604,518	39,206	1 : 40.93
IV-B MIMAROPA	469,764	15,516	1 : 30.28	469,860	13,498	1 : 34.81
V Bicol Region	969,208	30,781	1 : 31.49	986,113	27,896	1 : 35.35
VI Western Visayas	1,060,437	35,854	1 : 29.58	1,053,666	33,524	1 : 31.43
VII Central Visayas	1,042,056	31,667	1 : 32.91	1,039,109	27,045	1 : 38.42
VIII Eastern Visayas	692,861	25,099	1 : 27.61	698,595	22,495	1 : 31.06
IX Zamboanga Peninsula	580,614	19,077	1 : 30.44	561,870	17,050	1 : 32.95
X Northern Mindanao	665,363	21,078	1 : 31.57	661,220	18,661	1 : 35.43
XI Davao Region	690,880	20,256	1 : 34.11	691,599	17,658	1 : 39.17
XII SOCCSKSARGEN	651,869	19,633	1 : 33.20	629,562	16,649	1 : 37.81
XIII Caraga	408,350	13,813	1 : 29.56	405,035	12,184	1 : 33.24
ARMM Autonomous Region in Muslim Mindanao	557,380	15,649	1 : 35.62	603,115	14,367	1 : 41.98

<sup>a</sup> Data was generated on February 13, 2014

<sup>b</sup> Data was generated on March 6, 2014

**Note:** Starting SY 2013-2014, PTR= Total Enrolment/ (Teachers-Handling ALS) where:

Total Enrolment includes kinder and elementary

Total teachers include those for kinder and elementary

**Source:** Department of Education

**TABLE 10.7 Student-Teacher Ratio( STR) in Government Secondary Schools  
SY 2013-2014 and SY 2014-2015**

Region	SY 2014 - 2015 <sup>a</sup>			SY 2013 - 2014 <sup>b</sup>		
	Enrolment	Teacher	STR	Enrolment	Teacher	STR
Philippines	5,928,042	219,710	1 : 26.98	5,773,267	169,479	1 : 34.06
NCR National Capital Region	685,595	26,746	1 : 25.63	690,113	22,253	1 : 31.01
CAR Cordillera Administrative Region	92,399	4,239	1 : 21.80	90,794	3,301	1 : 27.50
I Ilocos Region	315,552	12,116	1 : 26.04	311,396	10,011	1 : 31.11
II Cagayan Valley	197,210	8,079	1 : 24.41	195,741	6,614	1 : 29.59
III Central Luzon	683,370	23,113	1 : 27.62	626,950	16,696	1 : 37.55
IV-A CALABARZON	777,742	27,409	1 : 28.38	744,253	19,429	1 : 38.31
IV-B MIMAROPA	206,741	7,676	1 : 26.93	200,070	5,746	1 : 34.82
V Bicol Region	428,530	15,829	1 : 27.07	412,727	12,166	1 : 33.92
VI Western Visayas	488,401	18,638	1 : 26.20	746,896	15,470	1 : 30.83
VII Central Visayas	456,540	16,756	1 : 27.25	441,264	12,021	1 : 36.71
VIII Eastern Visayas	317,047	11,324	1 : 28.00	312,449	9,098	1 : 34.34
IX Zamboanga Peninsula	221,941	8,258	1 : 26.88	209,606	6,489	1 : 32.30
X Northern Mindanao	247,374	9,125	1 : 27.11	237,238	6,871	1 : 34.53
XI Davao Region	273,894	9,750	1 : 28.09	256,465	7,535	1 : 34.04
XII SOCCSKSARGEN	259,079	9,325	1 : 27.78	239,896	6,920	1 : 34.67
XIII Caraga	173,543	6,854	1 : 25.32	165,143	5,159	1 : 32.01
ARMM Autonomous Region in Muslim Mindanao	148,084	4,473	1 : 33.11	162,266	3,700	1 : 43.86

<sup>a</sup> Data was generated on August 19, 2015

<sup>b</sup> Data was generated on September 30, 2014

**Note:** Formula: STR= Secondary Enrolment/ Teachers

**Source:** Department of Education

**TABLE 10.8 National Achievement Test of Grade Six Pupils by Region  
SY 2012-2013 to SY 2014-2015**

Region	SY 2012 - 2013			
	Overall	Subject Area		
		Mathematics	English	Science
Philippines	68.88	69.03	67.12	65.72
NCR National Capital Region	60.09	56.22	58.69	55.82
CAR Cordillera Administrative Region	66.33	66.33	65.28	62.35
I Ilocos Region	66.61	67.55	65.17	62.64
II Cagayan Valley	68.14	69.41	65.74	64.42
III Central Luzon	74.04	74.66	72.11	71.88
IV-A CALABARZON	65.96	64.22	64.08	61.71
IV-B MIMAROPA	74.52	76.29	71.49	71.35
V Bicol Region	69.03	69.83	66.73	65.03
VI Western Visayas	68.99	68.81	66.53	66.51
VII Central Visayas	67.90	69.16	66.67	64.06
VIII Eastern Visayas	77.71	80.68	76.26	75.80
IX Zamboanga Peninsula	71.64	73.80	70.01	69.51
X Northern Mindanao	70.64	72.50	69.73	68.52
XI Davao Region	71.36	71.45	69.78	70.23
XII SOCCSKSARGEN	73.42	75.67	70.48	71.98
XIII Caraga	79.49	83.02	77.44	77.92
ARMM Autonomous Region in Muslim Mindanao	56.46	55.08	57.32	51.11

*Continued*

**TABLE 10.9 National Achievement Test of Grade Ten Students by Region  
SY 2012--2013 to SY 2014-2015**

Region	SY 2012 - 2013			
	Overall	Subject Area		
		Mathematics	English	Science
Philippines	51.41	46.83	53.99	41.35
NCR National Capital Region	54.21	48.11	56.89	41.76
CAR Cordillera Administrative Region	51.88	44.59	56.46	56.46
I Ilocos Region	43.59	45.02	42.25	34.06
II Cagayan Valley	49.49	45.02	51.97	38.62
III Central Luzon	51.85	47.82	54.66	43.64
IV-A CALABARZON	49.01	40.23	51.06	36.92
IV-B MIMAROPA	54.23	51.07	54.60	44.66
V Bicol Region	49.66	44.06	50.88	39.07
VI Western Visayas	52.93	49.27	55.62	43.29
VII Central Visayas	53.94	50.08	57.53	42.67
VIII Eastern Visayas	55.62	55.34	58.37	46.82
IX Zamboanga Peninsula	49.38	48.15	53.27	41.54
X Northern Mindanao	50.83	47.25	54.17	41.15
XI Davao Region	49.38	48.92	55.78	43.77
XII SOCCSKSARGEN	50.56	48.85	52.70	42.84
XIII Caraga	64.62	69.46	67.78	61.22
ARMM Autonomous Region in Muslim Mindanao	37.94	36.92	41.93	30.82

*Continued*

TABLE 10.8--*Concluded*

SY 2013 - 2014				SY 2014-2015			
Overall	Subject Area			Overall	Subject Area		
	Mathematics	English	Science		Mathematics	English	Science
69.97	72.38	70.17	66.56	69.10	69.71	71.80	67.19
61.31	60.67	60.61	57.90	58.05	54.74	60.58	56.29
70.27	74.09	71.37	65.87	69.79	70.60	74.42	67.16
70.66	74.81	71.59	66.89	70.12	72.35	73.30	67.36
73.67	78.22	73.92	69.76	72.70	74.68	75.29	69.73
74.87	76.73	75.41	72.76	73.39	74.45	75.69	72.06
59.82	59.74	58.24	54.94	57.89	55.53	59.73	54.82
76.17	79.54	75.87	72.26	75.93	77.80	77.48	73.96
68.88	72.10	68.45	65.31	67.95	68.94	69.64	65.21
73.38	76.31	73.87	70.69	73.80	74.15	76.44	73.15
71.45	76.19	73.07	67.29	72.15	74.07	77.14	69.51
78.87	82.82	79.94	75.30	77.06	80.05	78.99	75.91
74.95	78.66	75.63	72.10	74.84	77.81	77.92	73.67
73.14	76.95	74.34	70.61	72.23	74.73	75.64	71.05
74.51	76.29	74.57	72.61	73.73	74.56	76.67	73.70
76.32	79.25	77.15	73.94	76.12	78.70	78.43	75.03
80.42	84.72	81.74	77.58	79.58	83.39	82.15	78.42
62.29	66.40	63.90	57.01	59.64	60.84	64.86	55.42

**Note:** The National Achievement Test measures the desired learning competencies in the areas where the medium of instruction is English. The test determines the progress of the pupils after ten months of study in the grade level. The score is in Mean Percentage Score.

**Source:** Department of Education, National Educational Testing and Research Center

TABLE 10.9--*Concluded*

SY 2013 - 2014				SY 2014-2015			
Overall	Subject Area			Overall	Subject Area		
	Mathematics	English	Science		Mathematics	English	Science
53.77	51.94	58.41	44.80	49.48	47.37	46.45	46.56
55.11	51.37	59.97	44.34	49.28	44.37	46.08	45.12
54.38	49.94	61.68	43.27	49.73	45.51	47.73	46.69
47.39	43.80	52.49	38.20	43.31	39.51	40.81	40.11
52.96	51.91	57.99	43.67	49.36	48.92	46.64	47.00
53.45	50.73	58.05	45.28	48.89	45.81	46.05	46.13
49.08	41.62	54.07	37.25	44.45	36.74	41.13	39.47
56.76	57.52	58.68	47.89	52.10	52.11	46.71	48.96
51.29	48.37	54.24	42.05	46.90	43.49	42.28	43.69
56.35	56.42	61.29	48.86	52.98	53.43	50.23	51.52
58.40	59.57	63.38	49.31	52.80	53.21	49.37	49.89
59.58	62.93	63.13	53.32	53.07	54.30	50.10	51.98
57.40	61.40	61.32	52.60	54.28	58.52	51.73	53.20
55.00	54.83	60.68	47.60	51.52	51.62	49.34	50.22
55.84	55.23	60.36	48.93	51.57	50.54	48.89	49.92
54.02	55.57	58.59	46.15	52.44	54.61	49.32	50.59
64.52	71.19	68.20	60.14	61.40	67.79	59.45	61.16
44.49	47.72	50.22	35.98	41.07	43.13	41.54	37.02

**Note:** The National Achievement Test measures the desired learning competencies in the areas where the medium of instruction is English. The test determines the progress of the pupils after ten months of study in the grade level. The score is in Mean Percentage Score.

**Source:** Department of Education, National Educational Testing and Research Center

**TABLE 10.10 Number of Public and Private Schools by Region and Level of Education**  
**SY 2013-2014 to 2016 - 2017**

Level of Education	Philippines	NCR	CAR	I	II	III	IV-A	IV-B
SY 2013-2014								
Pre-school								
Public <sup>2</sup>	38,694	517	1,525	2,395	2,196	2,986	2,730	1,842
Private	...	...	...	...	...	...	...	...
Elementary	49,140	2,107	1,723	2,871	2,550	4,356	5,114	2,053
Public <sup>1</sup>	38,690	517	1,525	2,395	2,195	2,986	2,730	1,842
Private <sup>1</sup>	10,450	1,590	198	476	355	1,370	2,384	211
Secondary	13,296	1,077	422	812	534	1,325	1,887	472
Public <sup>2</sup>	7,915	251	290	531	387	635	662	356
Private <sup>2</sup>	5,381	826	132	281	147	690	1,225	116
SY 2014-2015								
Elementary	49,210	2,099	1,732	2,870	2,549	4,363	5,162	2,051
Public	38,648	518	1,528	2,395	2,199	2,990	2,728	1,843
Private	10,562	1,581	204	475	350	1,373	2,434	208
Secondary	13,408	1,075	425	820	536	1,362	1,904	472
Public	7,976	252	291	531	387	660	661	357
Private	5,432	823	134	289	149	702	1,243	115
SY 2015-2016								
KIndr/Elementary	49,593	2,171	1,725	2,875	2,557	4,415	5,225	2,063
Public	38,657	518	1,529	2,396	2,201	2,996	2,730	1,851
Private	10,936	1,653	196	479	356	1,419	2,495	212
Secondary	13,572	1,087	424	836	534	1,370	1,947	507
Public	8,082	257	292	541	393	662	671	388
Private	5,490	830	132	295	141	708	1,276	119
SY 2016-2017								
KIndr/Elementary	50,483	2,458	1,731	2,879	2,560	4,461	5,402	2,083
Public	38,803	517	1,530	2,399	2,200	3,002	2,732	1,856
Private	11,680	1,941	201	480	360	1,459	2,670	227
Secondary	14,217	1,208	431	858	539	1,444	2,040	538
Public	8,282	264	294	547	396	677	682	405
Private	5,935	944	137	311	143	767	1,358	133

*Continued*

TABLE 10.10--*Concluded*

V	VI	VII	VIII	IX	X	XI	XII	XIII	ARMM	NIR
3,145	3,402	2,936	3,637	2,098	2,092	1,632	1,712	1,636	2,213	...
...	...	...	...	...	...	...	...	...	...	...
3,569	4,334	3,563	3,841	2,272	2,538	2,051	2,084	1,810	2,304	...
3,145	3,402	2,936	3,637	2,098	2,091	1,632	1,712	1,636	2,211	...
424	932	627	204	174	447	419	372	174	93	...
845	945	1,192	623	482	672	485	639	498	386	...
653	648	803	495	390	351	301	456	402	304	...
192	297	389	128	92	321	184	183	96	82	...
3,559	4,329	3,584	3,838	2,281	2,557	2,075	2,085	1,828	2,248	...
3,145	3,401	2,937	3,635	2,103	2,091	1,631	1,713	1,636	2,155	...
414	928	647	203	178	466	444	372	192	93	...
844	955	1,208	631	490	651	504	647	499	385	...
657	654	804	504	394	355	303	459	403	304	...
187	301	404	127	96	296	201	188	96	81	...
2,547	4,111	4,072	3,151	3,829	2,566	2,135	2,087	1,826	2,238	...
2,105	3,145	3,398	2,939	3,635	2,095	1,630	1,712	1,632	2,145	...
442	966	674	212	194	471	505	375	194	93	...
582	971	1,071	943	613	639	509	654	499	386	...
396	660	654	818	510	365	303	464	404	304	...
186	311	417	125	103	274	206	190	95	82	...
3,607	3,033	2,898	3,866	2,327	2,591	2,206	2,123	1,887	2,248	2,123
3,146	2,430	2,248	3,640	2,124	2,097	1,669	1,745	1,663	2,145	1,660
461	603	650	226	203	494	537	378	224	103	463
876	632	1,038	649	506	644	580	688	514	399	633
671	432	631	520	399	372	348	490	410	306	438
205	200	407	129	107	272	232	198	104	93	195

<sup>1</sup> Data was generated on April 15, 2013<sup>2</sup> Data was generated on August 19, 2014.*Source:* Department of Education

TABLE 10.11 Number of Teachers in Public Schools  
by Region and Level of Education  
SY 1995-1996 to SY 2014-2015

Level of Education	Philippines	NCR	CAR	I	II	III	IV-A	IV-B	V	VI
Elementary										
1995-96	309,020	27,134	6,498	20,029	12,621	28,085	40,802	...	24,390	30,181
1996-97	320,199	28,255	6,937	20,245	13,120	28,948	42,458	...	24,976	30,676
1997-98	324,169	27,112	7,209	20,282	13,513	29,975	43,095	...	25,441	31,083
1998-99	329,198	27,370	7,204	20,535	13,747	30,647	43,654	...	25,654	31,349
1999-00	329,198	27,370	7,204	20,535	13,747	30,647	43,654	...	25,654	31,349
2000-01	331,827	27,540	7,227	20,593	13,767	30,879	44,184	...	25,839	31,527
2001-02	331,448	27,293	7,322	20,605	13,839	30,861	44,021	...	25,841	31,517
2002-03	336,140	27,829	7,430	20,673	14,084	32,287	32,615	11,872	26,034	31,758
2003-04	336,956	28,303	7,484	20,839	14,080	32,337	32,621	11,812	25,973	31,869
2004-05	326,560	28,782	7,553	20,869	14,156	32,621	33,202	11,927	25,905	31,983
2005-06	341,784	29,050	7,589	20,990	14,278	32,756	33,283	11,994	26,080	32,070
2006-07	343,646	28,909	7,612	21,078	14,340	33,143	33,793	12,091	26,127	32,217
2007-08	348,028	29,628	7,695	21,142	14,437	33,474	34,584	12,416	26,081	32,300
2008-09	353,254	30,675	7,758	21,374	14,566	34,265	36,009	12,422	26,431	32,538
2009-10	358,078	31,042	7,822	21,493	14,604	34,631	36,832	12,665	26,780	32,641
2010-11 <sup>a</sup>	360,749	31,333	7,884	21,572	14,434	35,116	37,292	12,976	27,107	32,755
2011-12 <sup>b</sup>	367,017	31,787	7,994	21,811	14,925	35,658	38,125	13,213	27,473	33,208
2012-13 <sup>c</sup>	377,831	33,103	8,278	22,235	15,284	36,417	39,513	13,622	28,136	33,766
2013-14	401,913	32,206	8,747	22,779	16,038	38,774	43,299	14,826	29,740	35,340
2014-15	417,848	35,824	8,904	23,071	16,435	39,972	45,219	15,516	30,781	35,854
2015-16	448,966	36,995	9,890	24,138	17,857	43,501	49,264	17,279	33,833	37,888
2016-17	450,134	35,993	9,838	24,237	18,098	43,342	49,530	16,982	33,594	23,443
Secondary										
1995-96	97,975	13,881	1,903	7,428	3,989	8,345	13,272	...	7,393	10,515
1996-97	105,923	15,149	1,981	7,775	4,251	9,084	14,360	...	7,997	11,028
1997-98	106,113	15,017	2,058	7,786	4,017	9,262	14,363	...	8,000	11,115
1998-99	107,706	15,226	2,134	7,633	3,987	9,796	14,538	...	8,048	11,182
1999-00	107,706	15,226	2,134	7,633	3,987	9,796	14,538	...	8,048	11,182
2000-01	109,845	15,423	2,178	7,711	4,074	9,985	14,849	...	8,205	11,507
2001-02	112,210	16,002	2,230	7,776	4,234	10,219	15,150	...	8,378	11,777
2002-03	113,997	13,297	2,490	7,998	4,718	11,172	11,801	4,149	8,424	12,240
2003-04	120,720	16,490	2,651	8,290	4,755	11,114	11,959	4,176	9,219	12,621
2004-05	120,401	16,900	2,654	8,359	4,845	11,472	12,363	4,250	8,882	12,782
2005-06	126,077	17,204	2,646	8,487	5,049	11,865	12,669	4,418	9,021	12,830
2006-07	128,191	16,738	2,581	8,573	5,111	12,307	13,204	4,444	9,259	13,019
2007-08	131,865	17,143	2,726	8,702	5,285	12,573	13,815	4,636	9,424	13,163
2008-09	138,781	18,268	2,828	8,914	5,593	13,535	15,223	4,737	9,838	13,486
2009-10	142,518	18,583	2,978	8,952	5,734	13,969	16,045	4,690	10,125	13,645
2010-11 <sup>a</sup>	150,516	19,588	3,044	9,271	5,945	14,832	17,445	5,134	10,744	14,218
2011-12 <sup>b</sup>	160,623	21,067	3,222	9,692	6,361	15,950	18,733	5,492	11,459	14,992
2012-13 <sup>c</sup>	169,743	22,439	3,301	10,022	6,614	16,710	19,439	5,748	12,170	15,479
2013-14	201,651	25,250	3,951	11,431	7,764	20,539	24,588	7,016	14,544	17,710
2014-15	219,710	26,746	4,239	12,116	8,079	23,113	27,409	7,676	15,829	18,638
2015-16	243,321	27,833	4,539	13,311	8,771	25,852	30,632	8,447	17,746	19,878
2016-17	237,083	26,617	4,447	13,006	8,670	25,270	29,975	8,083	17,142	12,074

*Continued*

TABLE 10.11--*Concluded*

VII	VIII	IX	X	XI	XII	XIII	ARMM	NIR
22,393	19,454	14,900	12,183	19,369	11,303	9,811	9,867	...
23,154	19,915	15,802	12,591	20,675	11,570	10,252	10,625	...
23,265	19,952	16,116	12,837	23,332	9,198	10,511	11,248	...
23,727	20,306	16,486	13,087	23,840	9,389	10,720	11,483	...
23,727	20,306	16,486	13,087	23,840	9,389	10,720	11,483	...
24,052	20,489	16,622	13,257	21,468	12,058	10,842	11,483	...
23,951	20,475	16,523	13,215	21,480	12,066	10,811	11,628	...
24,214	20,723	15,706	17,134	16,040	13,693	10,965	13,083	...
24,334	20,704	15,716	16,966	16,017	13,769	11,000	13,132	...
24,459	20,944	15,739	17,165	16,135	14,023	11,097	...	...
24,674	21,011	15,792	17,259	16,254	14,087	11,137	13,480	...
24,886	21,105	15,931	17,312	16,305	14,215	11,220	13,362	...
25,155	21,331	15,984	17,553	16,686	14,459	11,313	13,790	...
25,409	21,343	16,255	17,726	16,787	14,847	11,441	13,408	...
25,830	21,869	16,363	17,855	17,009	15,248	11,543	13,851	...
26,075	21,859	16,611	18,041	17,084	15,879	11,659	13,072	...
26,279	21,978	16,902	18,327	17,310	16,297	11,923	13,807	...
27,307	22,736	17,217	18,831	17,832	16,794	12,358	14,402	...
30,381	24,490	18,543	20,681	19,368	18,898	13,213	14,590	...
31,667	25,099	19,077	21,078	20,256	19,633	13,813	15,649	...
34,015	28,030	20,803	22,845	21,764	21,475	15,210	14,179	...
27,588	27,765	20,879	22,996	22,184	21,705	15,055	15,361	21,544
5,335	4,692	4,209	3,468	6,244	3,519	2,582	1,200	...
5,969	5,170	4,575	3,648	6,936	3,807	2,797	1,396	...
5,840	5,251	4,627	3,622	7,830	3,078	2,877	1,370	...
6,311	5,064	4,516	3,653	8,094	3,080	2,865	1,579	...
6,311	5,064	4,516	3,653	8,094	3,080	2,865	1,579	...
6,456	5,183	4,594	3,747	7,636	3,770	2,948	1,579	...
6,514	5,328	4,667	3,786	7,744	3,775	3,005	1,625	...
6,741	5,756	4,597	5,054	5,750	4,630	3,326	1,854	...
7,112	5,855	4,845	5,055	5,879	5,128	3,388	2,183	...
7,426	6,031	4,738	5,197	5,970	5,028	3,504	...	...
7,958	6,139	4,960	5,351	6,084	5,181	3,599	2,616	...
8,298	6,265	5,118	5,461	6,046	5,322	3,731	2,714	...
8,756	6,546	5,188	5,570	6,244	5,450	3,875	2,769	...
9,207	6,646	5,399	5,736	6,701	5,658	4,022	2,990	...
9,571	7,092	5,504	5,943	6,521	5,856	4,172	3,138	...
10,202	7,547	5,820	6,123	6,756	6,320	4,323	3,204	...
11,047	7,909	6,074	6,476	7,259	6,655	4,654	3,581	...
12,026	9,099	6,491	6,873	7,543	6,921	5,161	3,707	...
14,693	10,364	7,631	8,420	9,017	8,553	6,314	3,866	...
16,756	11,324	8,258	9,125	9,750	9,325	6,854	4,473	...
19,211	13,527	9,788	10,231	10,768	10,873	7,637	4,277	...
15,509	12,907	9,170	10,300	10,520	10,446	7,323	4,728	10,896

**Notes:** 1. Teachers in the government sector include those holding position titles of Master Teachers I-II and Teachers I-III.

2. Data from SY 2012-13 onwards includes SPED Teacher I.

<sup>a</sup> Data was generated on March 6, 2014.

<sup>b</sup> Data was generated on February 13, 2014.

<sup>c</sup> Data was generated on January 14, 2014.

**Source:** Department of Education



**TABLE 10.12 Number of Elementary Textbooks/Learner's Materials Distributed by Region  
2012 to 2016**

Region		2012	2013	2014	2015	2016
Philippines		52,203,294	30,603,523	23,953,439	31,505,399	8,721,850
NCR	National Capital Region	4,125,487	2,059,006	1,464,684	2,684,041	903,718
CAR	Cordillera Administrative Region	870,976	399,790	265,505	489,515	194,692
I	Ilocos Region	2,442,151	1,114,890	787,659	1,421,349	419,886
II	Cagayan Valley	1,815,245	767,078	546,704	981,805	422,820
III	Central Luzon	4,689,007	2,280,646	1,636,120	2,964,838	828,788
IV-A	CALABARZON	6,386,846	2,729,840	1,983,017	3,636,414	991,021
IV-B	MIMAROPA	1,978,987	912,145	599,042	1,090,899	305,127
V	Bicol Region	4,034,624	1,859,515	1,216,828	2,247,273	707,744
VI	Western Visayas	4,153,822	3,627,467	2,723,631	2,415,735	349,615
VII	Central Visayas	3,438,796	3,414,356	765,244	2,361,470	579,528
VIII	Eastern Visayas	3,504,670	2,679,783	1,840,102	1,600,423	440,084
IX	Zamboanga Peninsula	2,179,543	1,351,927	758,647	1,317,630	331,324
X	Northern Mindanao	2,430,125	1,681,840	854,238	1,534,986	400,822
XI	Davao Region	2,592,504	1,524,383	871,092	1,609,215	403,087
XII	SOCCKSARGEN	2,620,071	1,460,885	848,936	1,491,606	404,032
XIII	Caraga	1,599,267	879,473	5,519,679	937,741	202,956
ARMM	Autonomous Region in Muslim Mindanao	3,085,682	1,638,838	808,104	1,223,806	298,871
Central Office		255,491	221,661	464,207	1,496,653	55,491
NIR	Negros Island Region	...	...	...	...	482,244

*Source:* Department of Education, Instructional Materials Council Secretariat

**TABLE 10.13 Simple Literacy Rate of the Population 10 Years Old and Over by Region  
2003, 2008, and 2013**  
(In percent)

Characteristics		2003			2008			2013		
		Total	Male	Female	Total	Male	Female	Total	Male	Female
Philippines		93.4	92.6	94.3	95.6	95.1	96.1	96.5	96.1	97.0
NCR	National Capital Region	99.0	98.9	99.1	99.2	99.0	99.4	99.5	99.4	99.7
CAR	Cordillera Administrative Region	91.6	92.0	91.1	94.8	95.2	94.3	94.9	94.8	94.9
I	Ilocos Region	97.4	97.6	97	98.2	98.1	98.2	98.2	98.2	98.2
II	Cagayan Valley	92.7	92.1	93.5	95	94.5	95.6	97.9	97.4	98.4
III	Central Luzon	96.9	96.8	96.9	97.8	97.7	97.8	98.2	98.0	98.4
IV-A	CALABARZON	97.2	96.8	97.5	98.0	97.7	98.2	98.4	98.1	98.6
IV-B	MIMAROPA	91.2	91.4	91.0	95.1	94.4	95.9	93.8	92.8	94.8
V	Bicol Region	95.0	93.8	96.3	96.6	96.1	97.1	96.0	94.7	97.4
VI	Western Visayas	92.8	91.6	94.0	94.5	93.2	95.8	95.4	95.0	95.9
VII	Central Visayas	92.4	91.5	93.2	95.1	94.6	95.6	96.2	95.5	96.9
VIII	Eastern Visayas	90.1	87.0	93.3	93.6	92.2	95.0	a	a	a
IX	Zamboanga Peninsula	88.9	86.8	90.9	94.0	93.3	94.8	96.0	96.1	96.0
X	Northern Mindanao	91.8	90.1	93.5	93.9	92.6	95.3	95.4	94.5	96.2
XI	Davao Region	90.3	88.0	92.7	93.7	93.1	94.3	95.2	94.1	96.4
XII	SOCCKSARGEN	87.3	85.9	88.8	92.1	91.9	92.3	90.8	90.8	90.9
XIII	Caraga	92.1	89.5	94.6	94.7	93.2	96.3	96.2	95.5	97.0
ARMM	Autonomous Region in Muslim Mindanao	70.2	71	69.4	81.5	82.8	80.3	81.1	84.9	87.3

<sup>a</sup> Provinces from Region VIII were excluded due to the devastation brought about by typhoon Yolanda.

*Source:* Philippine Statistics Authority, *Functional Literacy, Education and Mass Media Survey*

**TABLE 10.14 Functional Literacy Rate of the Population 10-64 Years Old by Region**  
**2003, 2008 and 2013**  
(In percent)

Characteristics		2003			2008			2013		
		Total	Male	Female	Total	Male	Female	Total	Male	Female
Philippines		84.1	81.9	86.3	86.4	84.2	88.7	9.3	88.7	92.0
NCR	National Capital Region	94.6	94.0	95.2	94.0	93.1	94.8	95.3	94.6	96.0
CAR	Cordillera Administrative Region	85.4	83.9	87.0	89.2	87.8	90.5	91.2	89.7	92.9
I	Ilocos Region	88.6	88.1	89.2	91.3	90.3	92.2	93	91.2	95.0
II	Cagayan Valley	84.4	82.9	86.1	86.1	83.7	88.5	97.2	96.4	98.0
III	Central Luzon	86.9	86.5	87.4	92.1	90.4	93.8	92.3	91	93.6
IV-A	CALABARZON	90.4	88.8	92.0	93.5	91.9	95.1	95.0	93.7	96.2
IV-B	MIMAROPA	82.3	80.2	84.4	83.9	81.2	86.8	86.9	85.3	88.6
V	Bicol Region	80.1	76.6	83.8	79.9	76.2	83.8	87.1	83.9	90.5
VI	Western Visayas	81.5	77.7	85.2	82.6	78.8	86.6	84.8	83.3	86.4
VII	Central Visayas	81.7	79.8	83.6	86.6	84.4	88.8	87.3	84.8	89.8
VIII	Eastern Visayas	76.7	71.7	82.1	72.9	67.8	78.2	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>
IX	Zamboanga Peninsula	74.8	69.8	79.8	79.6	77.6	81.5	87.5	85.2	89.8
X	Northern Mindanao	83.7	80.5	86.9	85.9	83.5	88.4	94.0	92.6	95.5
XI	Davao Region	77.8	73.7	82.2	81.7	79.7	83.8	86.0	83.8	88.3
XII	SOCCKSARGEN	77.1	74.5	79.7	78.3	75.4	81.3	82.5	81.0	84.0
XIII	Caraga	81.0	77.3	84.6	85.7	81.8	89.8	91.9	90.4	93.6
ARMM	Autonomous Region in Muslim Mindanao	62.9	63.6	62.1	71.6	70.8	72.4	72.1	69.8	74.2

<sup>a</sup> Provinces from Region VIII were excluded due to the devastation brought about by typhoon Yolanda.

*Source:* Philippine Statistics Authority, *Functional Literacy, Education and Mass Media Survey*

**TABLE 10.15 Literacy of Household Population 10 Years Old and Over, by Age Group and Sex**  
**2010**

Age Group	Literate			Illiterate		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Philippines	69,498,417	34,768,675	34,729,740	2,050,740	1,068,224	982,315
10-14	9,901,433	5,070,603	4,830,829	267,113	160,330	106,784
15-19	9,436,962	4,783,230	4,653,731	239,132	131,019	108,114
20-24	8,219,810	4,145,916	4,073,894	149,991	83,609	66,382
25-29	7,245,516	3,640,696	3,604,821	144,739	78,736	66,002
30-34	6,599,709	3,340,861	3,258,848	144,258	78,229	66,029
35-39	5,831,026	2,952,982	2,878,044	159,191	84,353	74,838
40-44	5,297,609	2,679,502	2,618,107	153,161	81,923	71,238
45-49	4,521,881	2,280,012	2,241,869	142,670	74,666	68,004
50-54	3,759,621	1,881,005	1,878,616	124,170	64,267	59,903
55-59	2,877,402	1,418,962	1,458,440	103,081	51,944	51,137
60-64	2,125,182	1,014,106	1,111,076	99,055	47,240	51,815
65 and over	3,682,265	1,560,800	2,121,465	323,978	131,909	192,069

*Source:* Philippines Statistics Authority, *2010 Census of Population and Housing*

**TABLE 10.16 Functional Literacy Rate of Population 10 - 64 Years Old by Highest Educational Attainment, Region, and Sex: 2013**  
(In percent)

Region/Sex	Population 10-64 years old	No Grade Completed	Elementary Level	Elementary Graduate	High School Level	High School Graduate or Higher
Philippines	90.3	2.7	71.4	85.5	91.3	100.0
NCR National Capital Region	95.3	31.9	80.4	83.1	89.0	100.0
CAR Cordillera Administrative Region	91.2	0.0	76.4	85.3	92.2	100.0
I Ilocos Region	93.0	0.0	74.7	84.9	90.6	100.0
II Cagayan Valley	97.2	7.0	92.6	96.5	98.6	100.0
III Central Luzon	92.3	4.7	74.1	86.0	90.0	100.0
IV-A CALABARZON	95	3.6	80.4	91.8	94.1	100.0
IV-B MIMAROPA	86.9	3.8	68.9	87.2	93.5	100.0
V Bicol Region	87.1	2.9	62.4	81.9	91.4	100.0
VI Western Visayas	84.8	1.5	60.2	71.8	84.1	100.0
VII Central Visayas	87.3	5.4	68.8	85.2	87.6	100.0
VIII Eastern Visayas	a	a	a	a	a	a
IX Zamboanga Peninsula	87.5	0.0	72.2	84.9	91.4	100.0
X Northern Mindanao	94.0	0.0	80.2	96.9	98.5	100.0
XI Davao Region	86.0	4.1	64.7	85.4	90.3	100.0
XII SOCCSKSARGEN	82.5	0.4	64.3	82.1	94.9	100.0
XIII Caraga	91.9	0.0	78.8	92.5	94.4	100.0
ARMM Autonomous Region in Muslim Mindanao	72.1	1.7	56.9	75.5	89.0	100.0
Sex						
Male	88.7	2.7	69.3	84.8	90.3	100.0
Female	92.0	2.7	74.5	86.4	92.3	100.0

<sup>a</sup> Provinces from Region VII were excluded due to the devastation brought by typhoon Yolanda.

*Source:* Philippines Statistics Authority, *Functional Literacy, Education and Mass Survey*

**TABLE 10.17 Higher Education Enrolment in Public and Private Schools by Discipline Group**  
**AY 2013-2014 to 2015-2016**

Discipline Group	AY 2013-2014			AY 2014-2015		
	Public	Private	Total	Public	Private	Total
Total	1,538,835	2,024,561	3,563,396	1,684,088	2,127,638	3,811,726
Agriculture, Forestry, Fisheries	92,491	3,673	96,164	111,860	13,666	125,526
Architecture and Town Planning	12,756	21,942	34,698	14,717	24,815	39,532
Business Administration and Related	356,389	614,169	970,558	369,469	621,207	990,676
Education Science and Teacher Training	359,297	264,957	624,254	402,770	322,413	725,183
Engineering and Tech	250,136	174,007	424,143	282,994	180,227	463,221
Fine and Applied Arts	6,204	17,506	23,710	7,194	19,561	26,755
General	2,722	8,410	11,132	2,332	6,481	8,813
Home Economics	6,157	782	6,939	6,533	777	7,310
Humanities	23,709	16,866	40,575	24,374	19,249	43,623
IT-Related Disciplines	172,933	252,483	425,416	184,384	249,328	433,712
Law and Jurisprudence	4,108	17,241	21,349	5,208	15,179	20,387
Maritime	17,360	139,434	156,794	16,413	144,816	161,229
Mass Communication and Documentation	14,297	24,308	38,605	16,502	24,576	41,078
Mathematics	13,962	2,233	16,195	15,356	2,188	17,544
Medical and Allied	31,839	196,645	228,484	31,076	193,821	224,897
Natural Science	26,051	12,168	38,219	28,202	13,252	41,454
Other Disciplines	83,059	131,218	214,277	84,432	136,575	221,007
Religion and Theology	134	10,959	11,093	-	12,710	12,710
Service Trades	14,348	53,375	67,723	17,493	60,208	77,701
Social and Behavioral Sciences	49,863	62,185	112,048	59,694	66,429	126,123
Trade, Craft and Industrial	1,020	-	1,020	3,085	160	3,245

Discipline Group	AY 2015-2016		
	Public	Private	Total
Total	1,884,984	2,219,857	4,104,841
Agriculture, Forestry, Fisheries	128,853	14,329	143,182
Architecture and Town Planning	17,727	27,856	45,583
Business Administration and Related	422,467	644,172	1,066,639
Education Science and Teacher Training	444,883	346,401	791,284
Engineering and Tech	319,641	197,369	517,010
Fine and Applied Arts	7,845	20,210	28,055
General	1,817	6,608	8,425
Home Economics	6,957	618	7,575
Humanities	28,408	20,074	48,482
IT-Related Disciplines	206,331	254,531	460,862
Law and Jurisprudence	6,505	15,186	21,691
Maritime	12,558	143,529	156,087
Mass Communication and Documentation	18,578	26,208	44,786
Mathematics	16,310	1,937	18,247
Medical and Allied	33,568	194,969	228,537
Natural Science	31,019	14,050	45,069
Other Disciplines	93,424	147,038	240,462
Religion and Theology	-	10,233	10,233
Service Trades	21,973	63,898	85,871
Social and Behavioral Sciences	65,328	70,593	135,921
Trade, Craft and Industrial	792	48	840

**Notes:** 1. Data compiled by OPRKM-KMD  
2. Based on the submission of higher education institutions  
3. Includes pre-baccalaureate up to doctorate programs  
4. Data as of September 5, 2016

**Source:** Commission on Higher Education

**TABLE 10.18 Higher Education Graduates in Public and Private Schools by Discipline Group**  
**AY 2012 - 2013 to AY 2014 - 2015**

Discipline Group	AY 2012-2013			AY 2013-2014		
	Public	Private	Total	Public	Private	Total
Total	253,248	311,521	564,769	276,240	309,048	585,288
Agriculture, Forestry, Fisheries	13,216	580	13,796	13,387	599	13,986
Architecture and Town Planning	1,202	1,422	2,624	1,378	1,471	2,849
Business Administration and Related	62,171	102,370	164,541	70,402	99,444	169,846
Education Science and Teacher Training	52,196	34,707	86,903	60,611	37,666	98,277
Engineering and Tech	41,944	17,455	59,399	46,468	17,071	63,539
Fine and Applied Arts	1,008	1,805	2,813	1,290	2,052	3,342
General	590	621	1,211	379	394	773
Home Economics	833	133	966	1,085	152	1,237
Humanities	3,901	2,676	6,577	3,441	2,557	5,998
IT-Related Disciplines	33,382	39,497	72,879	34,754	38,222	72,976
Law and Jurisprudence	465	2,240	2,705	660	1,989	2,649
Maritime	2,939	20,567	23,506	2,662	20,739	23,401
Mass Communication and Documentation	2,625	3,850	6,475	3,168	4,078	7,246
Mathematics	2,595	389	2,984	2,077	351	2,428
Medical and Allied	9,261	48,166	57,427	8,081	42,432	50,513
Natural Science	4,816	1,810	6,626	3,790	2,304	6,094
Other Disciplines	10,644	16,295	26,939	9,416	17,853	27,269
Religion and Theology	14	1,428	1,442	-	1,862	1,862
Service Trades	2,083	6,546	8,629	2,984	7,646	10,630
Social and Behavioral Sciences	6,989	8,964	15,953	8,820	10,011	18,831
Trade, Craft and Industrial	374	-	374	1,387	155	1,542

Discipline Group	AY 2014-2015		
	Public	Private	Total
Total	304,674	327,402	632,076
Agriculture, Forestry, Fisheries	16,305	601	16,906
Architecture and Town Planning	1,746	1,972	3,718
Business Administration and Related	78,626	106,732	185,358
Education Science and Teacher Training	68,297	42,023	110,320
Engineering and Tech	52,214	18,432	70,646
Fine and Applied Arts	1,504	2,608	4,112
General	286	1,189	1,475
Home Economics	1,104	110	1,214
Humanities	3,787	3,217	7,004
IT-Related Disciplines	34,916	39,561	74,477
Law and Jurisprudence	797	1,932	2,729
Maritime	3,606	22,434	26,040
Mass Communication and Documentation	3,282	4,630	7,912
Mathematics	2,363	335	2,698
Medical and Allied	7,596	37,150	44,746
Natural Science	4,062	2,904	6,966
Other Disciplines	10,817	19,209	30,026
Religion and Theology	-	2,415	2,415
Service Trades	3,307	8,465	11,772
Social and Behavioral Sciences	9,684	11,476	21,160
Trade, Craft and Industrial	375	7	382

- Notes:**
1. Data compiled by OPRKM-KMD.
  2. Based on the submission of higher education institutions
  3. Includes pre-baccalaureate up to doctorate programs
  4. Data as of September 5, 2016

**Source:** Commission on Higher Education

**TABLE 10.19 Higher Education Graduates by Discipline Group**  
AY 2010-2011 to AY 2014-2015

Discipline Group	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015
Total	496,949	522,570	564,769	585,288	632,076
Agricultural, Forestry, Fisheries, and Vet. Med.	9,618	11,605	13,796	13,986	16,906
Architectural and Town Planning	2,245	2,278	2,624	2,849	3,718
Business Admin. and Related	125,840	141,327	164,541	169,846	185,358
Education and Teacher Training	62,715	69,738	86,903	98,277	110,320
Engineering and Technology	57,439	56,690	59,399	63,539	70,646
Fine and Applied Arts	2,516	3,207	2,813	3,342	4,112
General	1,402	2,032	1,211	773	1,475
Home Economics	809	997	966	1,237	1,214
Humanities	4,981	5,562	6,577	5,998	7,004
Information Technology	54,225	66,672	72,879	72,976	74,477
Law and Jurisprudence	2,927	2,743	2,705	2,649	2,729
Maritime	14,430	19,515	23,506	23,401	26,040
Mass Communication and Documentation	5,334	5,463	6,475	7,246	7,912
Mathematics	1,903	2,038	2,984	2,428	2,698
Medical and Allied	103,582	80,800	57,427	50,513	44,746
Natural Science	3,910	4,330	6,626	6,094	6,966
Religion and Theology	1,357	1,542	1,442	1,862	2,415
Service Trades	6,184	6,244	8,629	10,630	11,772
Social and Behavioral Science	13,168	13,816	15,953	18,831	21,160
Trade, Craft, and Industrial	1,117	1,255	374	1,542	382
Other Disciplines	21,247	24,716	26,939	27,269	30,026

**Notes:** 1. Includes enrollment in pre-baccalaureate, baccalaureate, post-baccalaureate, master's, and doctorate programs

2. Data as of September 5, 2016

**Source:** Commission on Higher Education

**TABLE 10.20 Number of Foreign Students by Academic Year**  
AY 2000-2001 to AY 2015-2016

Academic Year	Number of Foreign Students
2000-2001	2,323
2001-2002	2,836
2002-2003	4,760
2003-2004	2,161
2004-2005	4,836
2005-2006	6,899
2006-2007	2,303
2007-2008	7,315
2008-2009	6,967
2009-2010	4,962
2010-2011	6,917
2011-2012	8,207
2012-2013	7,393
2013-2014	5,706
2014-2015	6,418
2015-2016	8,202

**Source:** Commission on Higher Education

**TABLE 10.21 Number of Schools, Examinees, and Distribution of Passers by Sex in Various Licensure Examination  
2015 and 2016**

Licensure Examination	Schools		Examinees		Passers						Overall Passing Rate	
	2016	2015	2016	2015	2016			2015			2016	2015
					Total	Female	Male	Total	Female	Male		
Total	8,606	8,592	466,110	443,775	174,302	114,195	60,107	174,642	114,984	59,658	37.40	39.35
Aeronautical Engineers	8	7	314	271	170	27	143	165	22	143	54.14	60.89
Agricultural Engineers	57	52	1,002	841	396	167	229	340	141	199	39.52	40.43
Agriculturist	215	223	5,794	6,080	1,790	931	859	1,888	956	932	30.89	31.05
Architects	95	88	3,780	3,392	2,109	923	1,186	2,068	816	1,252	55.79	60.97
Certified Public Accountants	486	457	21,304	19,276	8,216	5,464	2,752	7,600	4,977	2,623	38.57	39.43
Chemical Engineers	40	40	1,417	1,279	854	448	406	705	365	340	60.27	55.12
Chemists	46	45	1,019	771	559	343	216	414	240	174	54.86	53.70
Civil Engineers	260	239	16,853	13,793	7,281	2,330	4,951	5,296	1,592	3,704	43.20	37.40
Criminologists	551	497	51,200	44,287	14,829	4,432	10,397	14,008	3,884	10,124	28.96	31.63
Customs Brokers	68	65	2,022	1,764	1,030	588	442	721	421	300	50.94	40.87
Dentists (Practical only)	29	30	972	744	965	723	242	719	519	200	99.28	96.64
Electronics Engineers	218	210	7,224	7,019	2,831	912	1,919	2,676	778	1,898	39.19	38.13
Environmental Planners	240	134	1,010	357	542	245	297	178	63	115	53.66	49.86
Fisheries Technologists	102	98	1,391	1,014	457	248	209	366	183	183	32.85	36.09
Foresters	71	64	1,370	961	633	328	305	461	222	239	46.20	47.97
Geodetic Engineers	35	40	555	510	232	83	149	179	62	117	41.80	35.10
Geologists	7	a	662	a	333	161	172	a	a	a	50.30	a
Guidance Counselors	130	129	390	419	239	197	42	252	210	42	61.28	60.14
Interior Designers	28	22	419	335	213	179	34	204	175	29	50.84	60.90
Landscape Architects	3	b	73	b	51	27	24	b	b	b	69.86	b
Librarians	89	83	1,140	742	738	595	143	349	274	75	64.74	47.04
Marine Deck Officers-Operational Level	c	c	c	c	c	c	c	c	c	c	c	c
Marine Engine Officers-Operational Level	c	c	c	c	c	c	c	c	c	c	c	c
Mechanical Engineers	165	151	6,115	5,113	4,020	498	3,522	2,875	293	2,582	65.74	56.23
Medical Technologists	120	95	7,722	6,782	6,190	4,591	1,599	5,467	4,009	1,458	80.16	80.61
Metallurgical Engineers	3	3	71	81	58	29	29	53	30	23	81.69	65.43
Midwives	327	307	5,230	4,834	2,627	2,493	134	2,155	2,051	104	50.23	44.58
Mining Engineers	11	9	259	214	211	69	142	173	70	103	81.47	80.84
Naval Architecture & Marine Engineers	5	4	99	77	38	9	29	39	13	26	38.38	50.65
Nurses	506	502	28,504	36,391	13,019	10,223	2,796	18,821	14,543	4,278	45.67	51.72
Nutritionists-Dietitians	d	47	d	1,089	d	d	d	705	599	106	d	64.74
Occupational Therapists	16	16	331	257	169	130	39	161	114	47	51.06	62.65
Optometrists	10	9	131	113	112	90	22	105	76	29	85.50	92.92
Pharmacists	67	56	5,494	5,437	2,893	2,408	485	3,296	2,672	624	52.66	60.62
Physical Therapists	430	82	2,155	1,634	1,367	853	514	962	580	382	63.43	58.87
Physicians	54	45	4,739	3,753	3,382	2,026	1,356	3,085	1,898	1,187	71.37	82.20
Psychologist	33	22	120	76	63	54	9	36	27	9	52.50	47.37
Psychometricians	274	...	7,312	...	3,690	3,048	642	...	...	...	50.46	...
Radiologic Technologists	97	78	3,831	3,043	1,639	980	659	1,325	752	573	42.78	43.54
Registered Electrical Engineers	195	184	6,072	5,658	3,625	500	3,125	3,420	460	2,960	59.70	60.45
Real Estate Brokers	...	901	...	10,370	...	...	...	5,220	2,804	2,416	...	50.34
Respiratory Therapists	22	18	818	600	582	374	208	407	248	159	71.15	67.83
Sanitary Engineers	16	11	199	188	116	35	81	101	52	49	58.29	53.72
Social Workers	e	96	e	2,654	e	e	e	1,817	1,503	314	e	68.46
Teachers-Elementary level	1416	1,397	120,183	112,578	35,506	29,933	5,573	33,564	28,339	5,225	29.54	29.81
Teachers-Secondary level	2005	1,976	145,839	138,049	50,144	36,290	13,854	51,914	37,755	14,159	34.38	37.61
Veterinarians	25	23	762	719	327	183	144	299	165	134	42.91	41.59
X-Ray Technologists	31	37	213	210	56	28	28	53	31	22	26.29	25.24

**Note:** Only CHED Monitored Licensure examinations are included, statistics for special examinations conducted abroad are not included.

a PRC Resolution No. 2015-949 dated Nov. 4, 2015 sought to indefinitely postpone the Geologists licensure exam until the new members of the Board have been duly appointed and qualified.

b PRC Resolution No. 2015-01 dated March 5, 2015 sought to indefinitely postpone the BELA until the new members of the Board have been duly appointed and qualified.

c Republic Act No. 10635 dated March 14, mandated the transfer of jurisdiction from the PRC to MARINA of the Board of Marine Deck Officers and Board of Marine Engineer Officer licensure examinations.

d PRC Resolution No. 2016-993 dated July 21, 2016 sought to indefinitely postpone the Nutritionist - Dietitians licensure exam until the new members of the Board have been duly appointed and qualified.

e PRC Resolution No. 2016-993 dated June 29, 2016 sought to indefinitely postpone the Social Workers licensure exam until the new members of the Board have been duly appointed and qualified.

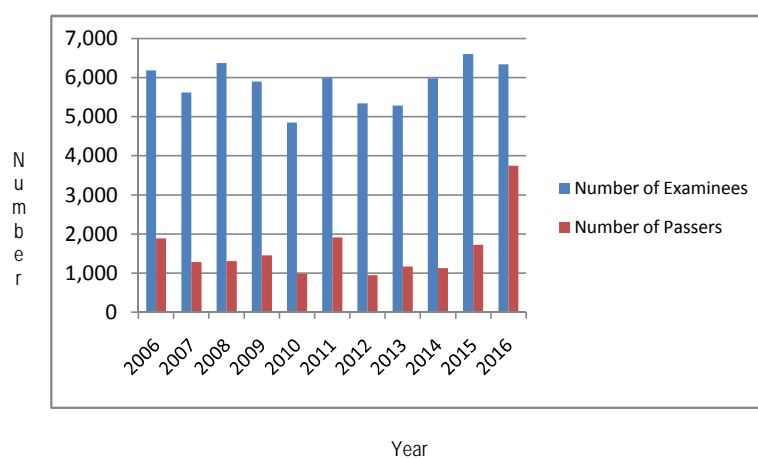
**Source:** Professional Regulation Commission

**TABLE 10.22 Number of Bar Applicants and Passers  
1991 to 2016**

Year	Number of Bar Applicants	Number of Passers	Percent Passing
1991	3,194	569	17.8
1992	2,899	499	17.2
1993	2,892	499	17.3
1994	3,348	725	21.7
1995	3,194	987	30.9
1996	3,900	1,217	31.2
1997	3,921	710	18.1
1998	3,697	1,465	39.6
1999	3,978	660	16.6
2000	4,698	979	20.8
2001	3,938	1,266	32.1
2002	4,659	917	19.7
2003	5,349	1,108	20.7
2004	5,249	1,659	31.6
2005	5,607	1,526	27.2
2006	6,187	1,893	30.6
2007	5,626	1,289	22.9
2008	6,375	1,310	20.5
2009	5,903	1,454	24.6
2010	4,856	982	20.2
2011	5,990	1,913	31.9
2012	5,343	949	17.8
2013	5,292	1,174	22.2
2014	5,984	1,126	18.8
2015	6,605	1,731	26.2
2016	6,344	3,747	59.1

*Source:* Supreme Court of the Philippines

**FIGURE 10.1 Number of Examinees Who Took and Passed the Bar Examination: 2006 to 2016**





**TABLE 10.23 Enrolment of TVET Programs by Region  
2011 to 2016**

Region		2011	2012	2013	2014	2015	2016
Philippines		1,572,131	1,804,742	1,943,589	2,033,417	2,281,389	2,269,665
NCR	National Capital Region	244,668	327,396	344,096	268,588	322,381	325,852
CAR	Cordillera Administrative Region	49,783	54,044	58,182	62,568	50,345	54,050
I	Ilocos Region	75,343	93,047	94,003	113,363	151,109	149,382
II	Cagayan Valley	73,955	74,770	81,610	88,912	78,881	74,529
III	Central Luzon	184,213	181,567	202,014	251,124	299,988	223,816
IV-A	CALABARZON	190,170	200,398	248,060	288,638	324,132	332,589
IV-B	MIMAROPA	72,380	72,968	66,759	45,508	60,922	51,336
V	Bicol Region	50,574	61,724	60,285	59,574	115,868	112,232
VI	Western Visayas	69,208	85,460	76,875	90,989	153,909	155,256
VII	Central Visayas	204,162	220,509	223,307	233,657	167,526	197,653
VIII	Eastern Visayas	40,093	41,524	45,108	52,132	84,117	85,101
IX	Zamboanga Peninsula	74,789	78,395	100,165	118,736	89,271	95,495
X	Northern Mindanao	79,586	89,258	99,032	112,456	108,657	113,972
XI	Davao Region	42,370	73,984	90,130	81,834	86,562	90,330
XII	SOCCSKSARGEN	56,461	59,670	60,312	67,801	92,323	112,945
XIII	Caraga	64,376	67,692	69,066	72,726	68,125	67,668
ARMM	Autonomous Region in Muslim Mindanao	-	22,336	24,585	24,811	27,273	27,459

TVET - Technical Vocational Education and Training

Source: Technical Education and Skills Development Authority

**TABLE 10.24 Graduates of TVET Programs by Region  
2011 to 2016**

Region		2011	2012	2013	2014	2015	2016
Philippines		1,332,751	1,600,658	1,765,757	1,785,679	2,129,758	2,151,236
NCR	National Capital Region	191,223	286,644	320,641	226,671	294,587	282,878
CAR	Cordillera Administrative Region	48,854	52,636	52,942	58,437	52,751	53,415
I	Ilocos Region	81,022	89,390	94,080	108,988	146,971	139,948
II	Cagayan Valley	69,583	67,272	75,668	81,167	78,481	71,640
III	Central Luzon	169,943	167,095	173,629	216,582	305,270	224,463
IV-A	CALABARZON	136,108	205,184	245,962	276,948	306,874	329,426
IV-B	MIMAROPA	63,137	63,368	58,294	41,523	55,144	52,639
V	Bicol Region	44,725	47,211	51,435	40,875	81,555	90,329
VI	Western Visayas	51,269	66,787	62,763	63,571	140,970	141,894
VII	Central Visayas	166,613	186,964	204,711	212,386	154,179	198,501
VIII	Eastern Visayas	35,219	36,713	41,152	43,793	87,076	84,022
IX	Zamboanga Peninsula	64,999	67,897	90,465	103,670	84,209	93,937
X	Northern Mindanao	71,429	78,983	92,065	105,313	89,611	102,464
XI	Davao Region	33,383	55,365	66,281	59,009	81,881	87,003
XII	SOCCSKSARGEN	46,097	48,194	46,636	56,877	81,899	109,487
XIII	Caraga	59,147	61,929	65,373	66,438	59,358	62,000
ARMM	Autonomous Region in Muslim Mindanao	-	19,026	23,660	23,431	28,942	27,190

TVET - Technical Vocational Education and Training

Source: Technical Education and Skills Development Authority

**TABLE 10.25 Number of Persons Assessed and Certified for Skills by Region  
2010 to 2014**

Region		2010			2011		
		Assessed	Certified	Percent Certified	Assessed	Certified	Percent Certified
Philippines		716,220	594,323	83.0	835,572	703,360	84.2
NCR	National Capital Region	216,714	204,281	94.3	255,495	231,662	90.7
CAR	Cordillera Administrative Region	17,499	13,157	75.2	18,779	15,248	81.2
I	Ilocos Region	39,776	34,358	86.4	44,463	38,629	86.9
II	Cagayan Valley	12,098	10,712	88.5	34,350	28,342	82.5
III	Central Luzon	56,903	42,235	74.2	83,222	69,646	83.7
IV-A	CALABARZON	75,788	58,294	76.9	96,502	76,779	79.6
IV-B	MIMAROPA	12,827	10,316	80.4	20,493	17,882	87.3
V	Bicol Region	32,096	23,492	73.2	43,237	32,704	75.6
VI	Western Visayas	54,474	36,811	67.6	48,946	35,575	72.7
VII	Central Visayas	28,564	23,667	82.9	37,996	33,434	88.0
VIII	Eastern Visayas	26,263	24,403	92.9	21,327	20,052	94.0
IX	Zamboanga Peninsula	42,674	33,193	77.8	28,547	20,233	70.9
X	Northern Mindanao	21,022	17,925	85.3	19,016	15,827	83.2
XI	Davao Region	28,114	22,990	81.8	26,967	23,106	85.7
XII	SOCCSKSARGEN	28,282	19,942	70.5	29,728	24,111	81.1
XIII	Caraga	21,941	17,722	80.8	21,911	16,988	77.5
ARMM	Autonomous Region in Muslim Mindanao	1,185	825	70	4,593.0	3,142	68.4

*Continued*

**TABLE 10.26 Number of Persons Assessed and Certified for Skills by Region  
2012 to 2014**

Sector	2012			2013			2014		
	Assessed	Certified	Certi- fication Rate	Assessed	Certified	Certi- fication Rate	Assessed	Certified	Certi- fication Rate
Philippines	968,535	830,458	85.7	1,011,036	894,453	88.5	1,232,106	1,125,273	91.3
Agriculture and Fishery	13,266	11,933	90.0	19,420	16,390	84.4	27,568	25,217	91.5
Automotive	95,585	80,755	84.5	107,615	91,431	85.0	107,322	94,992	88.5
Construction	57,342	50,651	88.3	68,047	60,844	89.4	92,640	83,831	90.5
Electronics	40,686	29,516	72.5	42,554	33,483	78.7	47,008	39,832	84.7
Footwear and leather goods	-	-	-	-	-	-	-	-	-
Furniture	125	124	99.2	51	51	100.0	112	119	106
Garments	8,612	7,317	85.0	11,265	9,891	87.8	14,106	12,728	90.2
Health	249,459	230,444	92.4	261,357	236,672	90.6	345,335	322,650	93.4
HVAC-R	6,175	5,428	87.9	6,342	5,800	91.5	7,372	6,757	91.7
ICT	85,692	50,419	58.8	80,199	63,002	78.6	97,768	81,091	82.9
Maritime	62,945	56,948	90.5	11,491	10,548	91.8	58,647	57,714	98.4
Metals and Engineering	54,174	46,738	86.3	66,875	59,448	88.9	69,249	63,302	91.4
Processed foods	13,195	12,282	93.1	16,576	15,855	95.7	26,159	24,629	94.2
Tourism	280,435	247,104	88.1	319,237	291,031	91.2	335,905	309,937	92.3
Utilities	70	70	100.0	7	7	100	72	72	100.0
TVET	774	729	94.2	-	-	-	2,716	2,277	83.8
Others	-	-	-	-	-	-	127	125	98.4

*Source:* Technical Education and Skills Development Authority

TABLE 10.25--*Concluded*

2012			2013			2014		
Assessed	Certified	Percent Certified	Assessed	Certified	Percent Certified	Assessed	Certified	Percent Certified
968,535	830,458	85.7	1,055,576	936,007	88.7	1,232,116	1,125,273	91.3
298,664	274,847	92.0	294,952	272,689	92.5	396,802	378,311	92.0
25,575	20,998	82.1	36,880	31,034	84.1	29,380	24,841	82.1
44,379	37,211	83.8	63,483	56,254	88.6	67,570	61,279	83.8
25,416	21,760	85.6	26,320	23,770	90.3	34,378	31,962	85.6
106,045	90,687	85.5	113,563	103,179	90.9	127,599	118,301	85.5
99,815	81,765	81.9	112,270	98,715	87.9	126,689	114,617	81.9
29,880	24,140	80.8	32,092	29,164	90.9	29,007	26,556	80.8
47,092	35,904	76.2	54,254	46,138	85.0	60,750	51,851	76.2
60,443	45,809	75.8	52,163	42,388	81.3	51,781	43,163	75.8
39,358	36,028	91.5	46,671	43,424	93.0	48,282	45,820	91.5
28,674	27,422	95.6	31,108	29,084	93.5	43,398	41,363	95.6
32,244	24,406	74.7	47,948	37,617	78.5	44,189	34,770	75.7
27,723	24,120	87.0	31,587	27,443	86.9	34,399	31,036	87.0
35,378	30,449	86.1	41,848	38,423	91.8	57,163	52,569	86.1
35,081	29,249	83.4	31,706	26,316	83	39,169	34,160	83.4
24,954	20,533	82.3	28,877	23,629	81.8	28,311	24,141	82.3
7,814	5,130	65.7	9,854	6,740	68.4	13,249	10,533	65.7

Source: Technical Education and Skills Development Authority

TABLE 10.27 Number of Persons Trained in Technical Vocational Education and Training (TVET) by Region 2010 to 2014

Region		2010	2011	2012	2013	2014
Philippines		1,344,371	1,332,751	1,600,658	1,765,757	1,785,679
NCR	National Capital Region	232,661	191,223	286,645	320,641	226,671
CAR	Cordillera Administrative Region	40,780	48,854	52,636	52,942	58,437
I	Ilocos Region	62,559	81,022	89,390	94,080	108,988
II	Cagayan Valley	69,882	69,583	67,271	75,668	81,167
III	Central Luzon	131,287	169,943	167,095	173,629	216,582
IV-A	CALABARZON	222,242	136,108	205,183	245,962	276,948
IV-B	MIMAROPA	52,736	63,137	63,368	58,294	41,523
V	Bicol Region	41,669	44,725	47,211	51,435	40,875
VI	Western Visayas	50,977	51,269	66,787	62,763	63,571
VII	Central Visayas	142,498	166,613	186,964	204,711	212,386
VIII	Eastern Visayas	50,835	35,219	36,713	41,152	43,793
IX	Zamboanga Peninsula	72,330	64,999	67,898	90,465	103,670
X	Northern Mindanao	57,990	71,429	78,983	92,065	105,313
XI	Davao Region	22,330	33,383	55,365	66,281	59,009
XII	SOCCKSARGEN	54,689	46,097	48,194	46,636	56,877
XIII	Caraga	38,906	59,147	61,929	65,373	66,438
ARMM	Autonomous Region in Mindanao	-	-	19,026	23,660	23,431

Source: Technical Education and Skills Development Authority

**TABLE 10.28 Budgetary Appropriation for Philippine Educational System  
by Level of Education and Agency  
FY 2011 and FY 2014  
(In Thousand Pesos)**

Particulars	FY 2011 Actual Obligation	FY 2012 Actual Obligation	FY 2013 Adjusted Program	FY 2014 Proposed Program
Total	224,531,611	247,328,879	257,113,222	308,653,992
1. Basic Education	219,069,279	240,583,982	250,412,251	300,546,665
Department of Education	219,069,279	240,583,982	250,412,251	300,546,665
2. Higher Education	2,003,008	2,019,054	3,604,497	3,888,249
Commission on Higher Education (CHED)	2,003,008	2,019,054	3,604,497	3,888,249
3. Technical /Vocational Education	3,459,324	4,725,843	3,096,474	4,219,078
Technical Education and Skills Development Authority (TESDA)	3,459,324	4,725,843	3,096,474	4,219,078

*Note:* Only selected agencies were covered to represent each level of education.

*Source:* Department of Budget and Management, BESF 2013

**TABLE 10.29 Total Education Expenditures  
1991 to 1998**

Indicator	1991	1992	1993	1994	1995	1996	1997	1998
Total Education Expenditures (in million pesos, at <u>current</u> prices)	81,054	87,181	102,319	117,000	1,39,290	162,940	209,543	243,190
Education Expenditure Growth Rate (%) at <u>current</u> prices		7.6	17.4	14.3	19.1	17.0	28.6	16.1
Total Education Expenditures (in million pesos, at <u>1985</u> prices)	47,693	47,256	51,856	54,731	60,332	64,704	78,606	83,159
Education Expenditure Growth Rate (%) at <u>1985</u> prices		(0.9)	9.7	5.5	10.2	7.2	21.5	5.8

*Source:* Philippine Statistics Authority

**TABLE 10.30 Total Education Expenditures Per Capita  
1991 to 1998**

Indicator	1991	1992	1993	1994	1995	1996	1997	1998
Education Expenditures per Capita (in pesos, at a <u>current</u> prices)	1,299	1,366	1,567	1,752	2,039	2,328	2,931	3,327
Education Expenditures per Capita (in pesos, at <u>1985</u> prices)	764	741	794	819	883	924	1,099	1,138
Population (in millions) <sup>1</sup>	62.4	63.8	65.3	66.8	68.3	70.0	71.5	73.1
Total Education Expenditures Growth Rate (%)		7.6	17.4	14.3	19.1	17.0	28.6	16.1
Population Growth Rate %		2.2	2.4	2.3	2.3	2.3	2.3	2.2

<sup>1</sup> Based on the Annual Population Projection Link Series 1980-2005, Technical Committee on Population and Housing Statistics, PSA

**Source:** Philippines Statistics Authority

**TABLE 10.31 Share of Education Expenditures to GNP  
1991 to 1998**

Indicator	1991	1992	1993	1994	1995	1996	1997	1998
Total Education Expenditures (in billion pesos, at a <u>current</u> prices)	81.1	87.2	102.3	117	139.3	162.9	209.5	243
GNP (in billion pesos, at <u>current</u> prices)	1,254.6	1,374.8	1,500.3	1,736.4	1,958.6	2,261.3	2,528.3	2,815.3
Share of Education Expenditures to a GNP (%)	6.5	6.3	6.8	6.7	7.1	7.2	8.3	8.6

**Source:** Philippines Statistics Authority

**TABLE 10.32 Education Expenditures by Source of Funds**  
**1991 to 1998**  
(In million pesos)

Source of Funds	1991	1992	1993	1994	1995	1996	1997	1998
All Sources	81,054	87,181	102,319	117,000	139,290	162,940	209,543	243,190
General Government	39,506	39,217	46,037	50,888	63,454	73,118	101,097	116,997
Department of Education	32,187	31,636	34,489	38,905	49,091	55,386	75,263	85,115
Other National Gov't Agencies	5,949	4,820	7,638	7,933	9,985	12,307	18,484	23,137
Local Government Units	736	1,869	3,069	3,366	4,149	4,934	6,707	8,237
Government of the Philippines	601	856	797	610	155	131	184	300
Countryside Development Fund	34	37	44	75	74	360	459	208
Households	35,547	42,346	49,673	58,827	67,401	78,629	94,296	111,381
Financial Corporations	1,167	1,370	1,844	2,105	2,013	3,818	5,345	5,900
Private Pre-Need and Insurance Corporations	348	429	587	788	1,143	1,734	2,587	3,360
Financial Government Owned and Controlled Corporations	34	41	67	68	145	153	332	73
Other Financial Corporations	785	899	1,190	1,249	725	1,931	2,425	2,467
Non-Financial Corporations	4,465	3,687	4,396	4,503	5,335	6,587	7,905	8,306
Private Educational Institutions	216	279	338	379	472	545	669	750
Non-Financial Government Owned and Controlled Corporations	2,171	1,193	1,393	1,113	942	1,146	1,502	1,827
Other Non-Financial Corporations	2,078	2,216	2,665	3,010	3,921	4,895	5,734	5,729
Non-Profit Institutions Serving Households	53	52	10	101	112	157	109	118
Rest of the world	316	509	359	576	975	631	792	487
Grants	32	8	10	16	9	167	121	294
Loans	283	502	349	561	966	464	670	193

*Source:* Philippine Statistics Authority

**TABLE 10.33 Education Expenditures by Use of Funds**  
**1991 to 1998**  
(In million pesos)

Use of Funds	1991	1992	1993	1994	1995	1996	1997	1998
Total <sup>1</sup>	39,874	39,778	46,400	51,540	64,524	73,893	101,988	117,586
Basic	21,584	24,886	30,928	35,588	46,314	47,356	70,620	83,363
Middle level	1,056	1,178	1,327	1,148	1,665	2,464	2,397	3,116
Higher	2,254	2,099	2,093	3,780	3,950	7,474	9,947	9,024
Job-related	1,192	640	1,090	888	1,502	1,479	1,614	1,130
Ancillary	10,905	6,930	7,954	7,369	9,173	12,810	15,230	19,136
Other uses	2,882	4,045	3,008	2,767	1,920	2,310	2,181	1,818

<sup>1</sup> Only includes expenditures with disaggregation by use of funds.

*Source:* Philippine Statistics Authority

# 11 LABOR AND EMPLOYMENT

Our national development plan stresses the importance of providing employment to the growing working population, with the objective of raising the level of per capita income in order to reduce poverty and raise the people's standard of living. Information on the economic characteristics of the working population is essential in stimulating investments where they are needed, identification of priority industries and designing government programs and strategies in order to mobilize the country's huge human resources towards economic development and prosperity.

Statistics on the labor force and its characteristics is vital not only in planning for manpower development but also in estimating labor demand and supply projections. The primary source of data on labor and employment is the Labor Force Survey, a module under the Integrated Survey of Households which is conducted quarterly by the Philippine Statistics Authority (PSA). This captures employment in the formal and informal sectors since the survey respondents are households. Included in this publication are statistics on employment status, by sex, by region, by major industry, and by major occupation group. Meanwhile, data relating to Overseas Filipino Workers (OFWs) classified whether processed or deployed, whether land-based or sea-based, and by major world groupings are likewise reflected. Information on OFWs is sourced from the administrative forms of the Philippine Overseas Employment Administration (POEA).

Other indicators useful in analyzing the country's employment situation pertain to data on labor relations and welfare. Specifically, such data include information on the number and membership of existing local/independent public sector unions by region, number of collective bargaining agreements filed, and workers covered by region, generated from the administrative forms of the Bureau of Labor Relations (BLR). Meanwhile, aggregate data on strikes/lockout such as notices filed and actual strikes are generated by the National Conciliation and Mediation Board (NCMB).

Also included in this chapter are wage data, specifically nominal and real minimum wage rates broken down into agriculture and non-agriculture sectors by region which are provided by the Philippine Statistics Authority (PSA).

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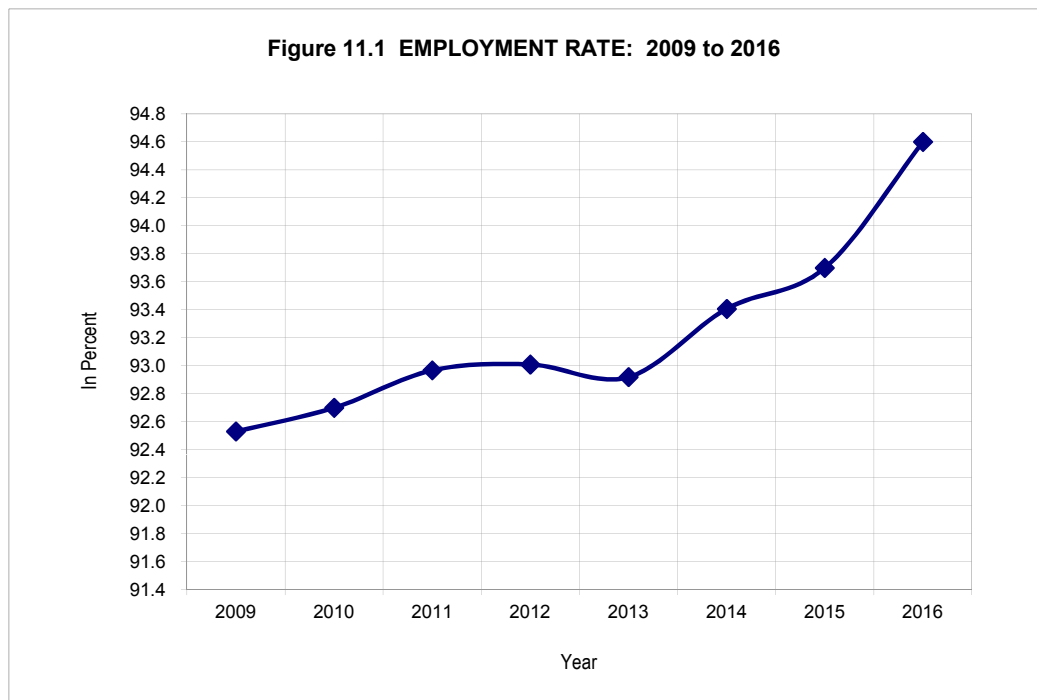


TABLE 11.1 Household Population 15 Years Old and Over by Employment Status and Region: 2009 to 2016

Employment Status	Year	Philippines	National Capital Region	Cordillera Administrative Region	Region I	Region II	Region III	Region IV-A	Region IV-B
Household population 15 years old and over number (in thousand)	2009	59,237	7,764	1,068	3,316	2,150	6,531	7,596	1,773
	2010	60,717	7,922	1,105	3,394	2,192	6,682	7,808	1,822
	2011	61,883	7,979	1,121	3,467	2,225	6,829	7,988	1,876
	2012	62,985	7,969	1,128	3,414	2,243	6,911	8,100	1,903
	2013	64,173	8,080	1,149	3,476	2,273	7,046	8,269	1,950
	2014	64,033	8,194	1,170	3,550	2,301	7,164	8,463	2,001
	2015	64,936	8,251	1,188	3,587	2,332	7,282	8,576	2,045
	2016	68,311	8,919	1,211	3,417	2,327	7,555	9,539	1,997
Percent in the labor force	2009	64.0	61.5	66.6	61.5	67.2	60.6	63.2	70.1
	2010	64.1	62.4	67.4	61.8	66.2	61.2	63.6	69.2
	2011	64.6	63.0	68.5	62.5	67.8	61.3	64.7	70.0
	2012	64.2	63.1	68.2	61.1	66.5	61.7	64.4	68.4
	2013	63.9	63.5	67.1	61.3	67.0	62.0	64.5	66.3
	2014	64.6	64.5	67.8	61.7	67.0	62.6	65.5	67.5
	2015	63.7	62.9	67.1	61.3	67.0	61.5	64.5	65.5
	2016	63.5	62.9	66.1	62.0	65.7	62.1	64.2	65.3
Percent of labor force: Employment Rate	2009	92.5	87.2	95.5	91.8	97.2	90.8	89.6	95.6
	2010	92.7	88.5	94.9	91.5	96.3	91.3	90.5	95.6
	2011	93.0	88.7	95.0	91.5	97.1	91.5	90.3	96.1
	2012	93.0	89.4	94.5	91.8	97.2	91.0	91.1	95.8
	2013	92.9	89.7	95.4	91.7	96.8	91.3	90.8	95.9
	2014	93.4	89.8	94.8	91.8	96.4	91.9	92.0	95.6
	2015	93.7	91.5	95.2	91.6	96.8	92.2	92.0	96.7
	2016	94.6	93.3	95.6	93.8	96.9	93.4	92.8	95.9
Unemployment Rate	2009	7.5	12.8	4.6	8.2	2.8	9.2	10.4	4.4
	2010	7.3	11.6	5.1	8.5	3.7	8.7	9.5	4.4
	2011	7.0	11.3	5.0	8.5	2.9	8.5	9.7	3.9
	2012	7.0	10.6	5.5	8.2	2.8	9.0	8.9	4.2
	2013	7.1	10.3	4.6	8.3	3.2	8.7	9.2	4.1
	2014	6.6	10.2	5.2	8.2	3.6	8.1	8.0	4.4
	2015	6.3	8.5	4.9	8.4	3.2	7.8	8.0	3.3
	2016	5.4	6.7	4.4	6.2	3.1	6.6	7.2	4.1
Underemployment Rate	2009	19.1	12.5	17.7	16.8	15.2	7.8	16.5	26.0
	2010	18.7	11.9	15.7	14.8	14.7	9.1	17.4	23.7
	2011	19.3	14.6	14.6	18.3	15.1	11.1	17.9	21.6
	2012	20.0	14.4	15.5	19.5	12.6	13.0	17.9	22.6
	2013	19.3	12.1	14.1	20.0	12.9	14.5	17.9	23.4
	2014	18.4	10.8	13.1	15.3	11.6	14.3	18.6	19.6
	2015	18.5	10.0	20.8	16.9	11.1	13.5	18.2	20.8
	2016	18.3	8.7	23.1	17.4	12.8	16.1	15.6	21.8

*Continued*

TABLE 11.1 - - *Concluded*

Region V	Region VI	Region VII	Region VIII	Region IX	Region X	Region XI	Region XII	Caraga	ARMM	NIR
3,342	4,813	4,506	2,658	2,110	2,736	2,759	2,513	1,574	2,031	-
3,420	4,943	4,619	2,744	2,183	2,802	2,822	2,567	1,608	2,082	-
3,463	5,074	4,679	2,777	2,245	2,874	2,890	2,640	1,627	2,131	-
3,761	5,066	4,794	2,942	2,175	2,944	3,042	2,646	1,697	2,251	-
3,840	5,156	4,885	2,997	2,219	3,002	3,097	2,700	1,733	2,301	-
3,907	5,270	4,978	1,709	2,256	3,052	3,143	2,752	1,762	2,362	-
3,972	5,359	5,074	1,701	2,294	3,109	3,182	2,798	1,791	2,398	-
3,904	5249 <sup>a</sup>	5,083 <sup>a</sup>	3,006	2,503	3,172	3,355	3,008	1,798	2,266	a
64.5	64.4	64.1	66.1	66.8	70.4	65.7	66.7	65.9	57.2	-
64.3	64.7	65.8	64.0	65.9	69.8	65.0	65.9	65.3	57.0	-
64.4	64.9	66.5	65.4	65.7	70.0	66.7	66.3	65.7	55.6	-
64.2	63.6	65.7	63.5	66.4	69.7	65.5	66.4	65.0	56.5	-
63.9	62.7	64.7	64.6	65.1	68.3	64.2	65.5	66.5	56.0	-
62.8	64.1	66.4	64.9	64.3	69.8	65.6	65.3	66.3	56.8	-
63.3	63.1	67.4	62.8	62.5	67.8	64.2	65.0	64.7	54.4	-
62.6	64.2 <sup>a</sup>	66.9 <sup>a</sup>	62.3	63.9	66.7	62.9	64.3	63.6	52.4	a
94.2	93.0	92.5	94.6	96.5	95.1	94.2	95.8	94.2	97.7	-
94.1	92.9	92.4	94.5	96.3	95.0	93.9	95.6	93.5	96.2	-
93.9	93.3	93.3	94.8	96.8	95.5	94.6	96.1	94.0	96.6	-
93.9	93.4	92.9	94.8	96.2	95.3	94.0	95.8	94.3	96.6	-
93.5	93.1	93.7	94.7	96.6	94.3	93.1	95.6	94.0	95.4	-
94.2	94.2	94.2	94.2	96.5	94.5	94.4	96.5	94.8	96.6	-
94.4	94.6	94.1	94.6	96.5	94.4	94.2	96.5	94.3	96.5	-
95.4	95.2 <sup>a</sup>	95.1 <sup>a</sup>	95.5	96.2	94.8	95.5	95.9	95.0	96.1	a
5.8	7.0	7.5	5.4	3.6	4.9	5.9	4.1	5.8	2.3	-
5.9	7.1	7.6	5.5	3.7	5.0	6.1	4.4	6.5	3.9	-
6.1	6.7	6.7	5.2	3.2	4.5	5.4	3.9	6.0	3.4	-
6.1	6.6	7.1	5.2	3.8	4.7	6.0	4.2	5.7	3.4	-
6.5	6.9	6.3	5.3	3.4	5.7	6.9	4.4	6.0	4.6	-
5.8	5.8	5.8	5.8	3.5	5.5	5.6	3.5	5.2	3.4	-
5.6	5.4	5.9	5.4	3.5	5.6	5.8	3.5	5.7	3.5	-
4.6	4.8 <sup>a</sup>	4.9 <sup>a</sup>	4.5	3.8	5.2	4.5	4.1	5.0	3.9	a
36.2	25.7	14.8	26.4	23.6	27.5	20.3	21.0	27.0	12.8	-
36.8	26.7	16.4	20.9	21.6	28.0	19.9	20.8	22.2	13.5	-
35.4	23.1	18.4	24.1	21.9	27.1	16.5	20.5	26.0	13.3	-
34.4	21.9	20.7	25.0	27.7	28.6	17.9	23.2	24.1	12.7	-
37.3	22.7	15.1	25.1	21.8	25.7	17.3	22.7	27.1	12.4	-
32.0	21.4	17.7	31.2	20.1	24.7	19.1	20.8	25.0	11.7	-
31.6	21.3	18.4	31.8	18.5	24.9	19.0	23.2	26.2	11.1	-
30.2	19.3 <sup>a</sup>	14.7 <sup>a</sup>	29.9	22.5	27.9	16.8	23.7	28.0	13.5	a

**Notes:** 1. Details may not add up to totals due to rounding.

2. Rates were computed based on actual figures.

3. The province of Leyte was not covered in January and April 2015 LFS. Data for July 2015 and onwards already include the province of Leyte.

4. Annualized data for 2015 refer to the average of the four survey rounds that exclude Leyte. These should not be compared with the 2014 annualized data as the latter exclude the January round. The use of the 4 survey rounds for the 2015 annualized data was based on the results of a referendum conducted among members of the IAC on Labor and Productivity Statistics.

5. Starting April 2016 round, the Labor Force Survey (LFS) adopted the 2013 Master Sample Design as well as the population projections based on the 2010 Census of Population and Housing (2010 CPH) while previous survey rounds were derived using the 2000 CPH population projections.

6. Data for Negros Island Region (NIR) is reflected starting October 2016. The NIR which consist of Negros Occidental and Oriental is created by virtue of Executive Order 183, S. 2015. However, computation for the 2016 LFS annualized has lumped the said provinces back to the original regions where they came from.

7. Annualized data for 2016 was computed as the average of the four survey rounds using the January 2016 that were based on the 2010 CPH population projections.

a Computation of 2016 annualized data for Regions VI and VII used October round results wherein statistics for Negros Occidental and Negros Oriental were reverted back to their original regions.

**Source of basic data:** Philippine Statistics Authority, *Labor Force Survey*

**TABLE 11.2 Household Population 15 Years Old and Over by Age Group, Highest Grade Completed and Region, Philippines: 2012 - 2016**  
(Based on Past Week Reference Period; In Thousands)

Age Group, Highest Grade Completed and Region	2012	2013	2014	2015	2016
<b>TOTAL</b>	<b>62,985</b>	<b>64,173</b>	<b>64,033</b>	<b>64,936</b>	<b>68,311</b>
15 - 19 Years	10,682	10,824	10,619	10,897	10,714
20 - 24 Years	8,245	8,461	8,604	8,625	8,955
25 - 34 Years	14,517	14,769	14,722	14,880	15,114
35 - 44 Years	11,244	11,473	11,456	11,613	12,088
45 - 54 Years	8,642	8,806	8,813	8,959	9,739
55 - 64 Years	5,457	5,565	5,563	5,642	6,617
65 Years and Over	4,194	4,272	4,253	4,316	5,080
Age Not Reported	4	3	3	3	4
No Grade Completed	1,231	1,158	1,126	1,108	1,127
Elementary	16,424	16,340	15,629	15,616	16,673
Undergraduate	8,068	7,974	7,436	7,583	8,494
Graduate	8,356	8,367	8,192	8,033	8,180
SPED <sup>1</sup>	NA	NA	NA	NA	10
Undergraduate	NA	NA	NA	NA	8
Graduate	NA	NA	NA	NA	2
High School	27,052	27,771	27,790	28,462	30,054
Undergraduate	10,209	10,267	9,875	10,206	11,506
Graduate	16,843	17,504	17,915	18,256	18,535
Post Secondary <sup>2</sup>	2,471	2,598	2,759	2,744	2,970
Undergraduate	781	651	464	429	404
Graduate	1,690	1,947	2,294	2,315	2,566
College	15,808	16,306	16,730	17,007	17,476
Undergraduate	7,724	7,959	8,004	8,236	8,738
Graduate and Higher	8,084	8,347	8,726	8,771	8,738
National Capital Region	7,969	8,080	8,194	8,251	8,919
Cordillera Administrative Region	1,128	1,149	1,170	1,188	1,211
Region I - Ilocos Region	3,414	3,476	3,550	3,587	3,417
Region II - Cagayan Valley	2,243	2,273	2,301	2,332	2,327
Region III - Central Luzon	6,911	7,046	7,164	7,282	7,555
Region IV-A - CALABARZON	8,100	8,269	8,463	8,576	9,539
Region IV-B - MIMAROPA	1,903	1,950	2,001	2,044	1,997
Region V - Bicol Region	3,761	3,840	3,907	3,972	3,904
Region VI - Western Visayas	5,066	5,156	5,270	5,359	5,249
Region VII - Central Visayas	4,794	4,885	4,978	5,074	5,083
Region VIII - Eastern Visayas	2,942	2,997	1,709	1,701	3,006
Region IX - Zamboanga Peninsula	2,175	2,219	2,256	2,294	2,503
Region X - Northern Mindanao	2,944	3,002	3,052	3,109	3,172
Region XI - Davao Region	3,042	3,097	3,143	3,182	3,355
Region XII - SOCCSKSARGEN	2,646	2,700	2,752	2,798	3,008
Caraga	1,697	1,733	1,762	1,791	1,798
Autonomous Region in Muslim Mindanao	2,251	2,301	2,362	2,398	2,266

**Notes:** 1. Data are averages of four survey rounds of the Labor Force Survey (LFS) except for 2014.

2. Details may not add up to totals due to rounding.

3. Data for 2014 refer to the average of April, July and October survey rounds. The estimates for these rounds exclude data of Leyte province only while that of January exclude Region VIII.

4. Data for 2015 refer to the average of the four survey rounds that exclude Leyte. These should not be compared with the 2014 annualized data as the latter exclude the January round. The use of the four survey rounds for the 2015 annualized data was based on results of a referendum conducted among members of the IAC on Labor and Productivity Statistics.

5. Starting April 2016 round, the LFS adopted the 2013 Master Sample Design as well as the population projections based on the 2010 Census of Population and Housing (CPH) while previous survey rounds were derived using 2000 CPH population projections.

6. Annualized data for 2016 was computed as the average of four survey rounds using the January 2016 data that were based on the 2010 Census-based population projections.

7. For more information about the changes on the survey that may have affected the estimates, please refer to the Explanatory Notes on the Labor Force Survey (LFS) at the last part of this book.

1 Available starting July 2016.

2 Available starting January 2012. In prior years, data were included in the college category.

**Source of basic data:** Philippine Statistics Authority, *Labor Force Survey*

**TABLE 11.3 Labor Force Participation Rate and Employment Status: 2002 to 2016**  
(Number in thousands)

Year/Area	Labor Force Participation Rate (Percent)	Total Labor Force	Labor Force by Employment Status			
			Employed		Unemployed	
			Number	Percent	Number	Percent
Philippines						
2002	67.4	33,936	30,062	88.6	3,874	11.4
2003	66.7	34,571	30,635	88.6	3,936	11.4
2004	67.5	35,862	31,613	88.2	4,249	11.8
2005	64.7	35,287 <sup>r</sup>	32,539 <sup>r</sup>	92.2	2,748	7.8
2006	64.2	35,464 <sup>r</sup>	32,636 <sup>r</sup>	92.0	2,829	8.0
2007	64.0	36,213	33,560	92.7	2,653	7.3
2008	63.6	36,805	34,089	92.6	2,716	7.4
2009	64.0	37,892	35,061	92.5	2,831	7.5
2010	64.1	38,893	36,035	92.6	2,859	7.4
2011	64.6	40,006	37,192	93.0	2,814	7.0
2012	64.2	40,426	37,600	93.0	2,826	7.0
2013	63.9	41,022	38,118	92.9	2,905	7.1
2014	64.6	41,379	38,651	93.4	2,728	6.6
2015	63.7	41,343	38,741	93.7	2,958	6.3
2016	63.5	43,361	40,998	94.6	3,364	5.4

**Notes:** 1. Details may not add up to totals due to rounding.

2. Rates were computed based on actual figures.

3. The province of Leyte was not covered in January and April 2015 LFS. Data for July 2015 and onwards already include the province of Leyte.

4. Annualized data for 2015 refer to the average of the four survey rounds that exclude Leyte. These should not be compared with the 2014 annualized data as the latter exclude the January round. The use of the 4 survey rounds for the 2015 annualized data was based on the results of a referendum conducted among members of the IAC on Labor Productivity Statistics.

5. Starting April 2016 round, the Labor Force Survey (LFS) adopted the 2013 Master Sample Design as well as the population projection based on the 2010 Census of Population and Housing (2010 CPH) while previous survey rounds were derived using the 2000 CPH population projections.

6. Annualized data for 2016 was computed as the average of the four survey rounds using the January 2016 that were based on the 2010 CPH population projections.

**Source:** Philippine Statistics Authority

**TABLE 11.4 Labor Force by Age Group, Highest Grade Completed and Region, Philippines: 2012 - 2016**  
(Based on Past Week Reference Period; In Thousands)

Age Group, Highest Grade Completed and Region	2012	2013	2014	2015	2016
<b>TOTAL</b>	<b>40,426</b>	<b>41,022</b>	<b>41,379</b>	<b>41,342</b>	<b>43,361</b>
15 - 19 Years	3,412	3,277	3,219	2,968	2,681
20 - 24 Years	5,321	5,467	5,640	5,563	5,721
25 - 34 Years	10,750	10,962	11,032	11,128	11,284
35 - 44 Years	8,883	9,050	9,127	9,187	9,601
45 - 54 Years	6,838	6,965	7,021	7,099	7,733
55 - 64 Years	3,698	3,760	3,793	3,833	4,483
65 Years and Over	1,524	1,540	1,546	1,564	1,857
Age Not Reported	1	*	1	*	*
No Grade Completed	674	625	602	586	590
Elementary	11,545	11,409	11,088	10,896	11,451
Undergraduate	5,768	5,659	5,366	5,376	5,944
Graduate	5,777	5,751	5,722	5,520	5,508
SPED <sup>1</sup>	NA	NA	NA	NA	2
Undergraduate	NA	NA	NA	NA	1
Graduate	NA	NA	NA	NA	1
High School	16,270	16,632	17,006	17,079	18,041
Undergraduate	5,274	5,229	5,192	5,129	5,512
Graduate	10,996	11,403	11,814	11,950	12,529
Post Secondary <sup>2</sup>	1,813	1,932	2,061	2,039	2,214
Undergraduate	544	459	325	295	283
Graduate	1,269	1,473	1,736	1,744	1,931
College	10,124	10,423	10,622	10,741	11,063
Undergraduate	3,826	3,913	3,842	3,898	4,205
Graduate and Higher	6,298	6,510	6,781	6,843	6,858
National Capital Region	5,025	5,129	5,281	5,193	5,613
Cordillera Administrative Region	770	770	793	797	800
Region I - Ilocos Region	2,087	2,130	2,191	2,199	2,119
Region II - Cagayan Valley	1,490	1,523	1,542	1,562	1,529
Region III - Central Luzon	4,261	4,370	4,484	4,476	4,693
Region IV-A - CALABARZON	5,218	5,331	5,542	5,528	6,125
Region IV-B - MIMAROPA	1,301	1,293	1,351	1,340	1,305
Region V - Bicol Region	2,415	2,452	2,454	2,515	2,444
Region VI - Western Visayas	3,220	3,235	3,378	3,379	3,369
Region VII - Central Visayas	3,150	3,160	3,304	3,418	3,401
Region VIII - Eastern Visayas	1,868	1,935	1,109	1,069	1,874
Region IX - Zamboanga Peninsula	1,444	1,445	1,451	1,434	1,600
Region X - Northern Mindanao	2,052	2,050	2,132	2,107	2,115
Region XI - Davao Region	1,994	1,989	2,061	2,043	2,111
Region XII - SOCCSKSARGEN	1,756	1,769	1,798	1,820	1,933
Caraga	1,104	1,152	1,169	1,159	1,143
Autonomous Region in Muslim Mindanao	1,272	1,289	1,341	1,304	1,187

**Notes:** 1. Data are averages of four survey rounds of the Labor Force Survey except for 2014.

2. Details may not add up to totals due to rounding.

3. Data for 2014 refer to the average of April, July and October survey rounds. The estimates for these rounds exclude data of Leyte province only while that of January exclude Region VIII.

4. Data for 2015 refer to the average of the four survey rounds that exclude Leyte. These should not be compared with the 2014 annualized data as the latter exclude the January round. The use of the four survey rounds for the 2015 annualized data was based on results of a referendum conducted among members of the IAC on Labor and Productivity Statistics.

5. Starting April 2016 round, the LFS adopted the 2013 Master Sample Design as well as the population projections based on the 2010 Census of Population and Housing (CPH) while previous survey rounds were derived using 2000 CPH population projections.

6. Annualized data for 2016 was computed as the average of four survey rounds using the January 2016 data that were based on the 2010 Census-population projections.

7. For more information about the changes on the survey that may have affected the estimates, please refer to the Explanatory Notes on the Labor Force Survey (LFS) at the last part of this book.

\* Less than 500.

<sup>1</sup> Available starting July 2016.

<sup>2</sup> Available starting January 2012. In prior years, data were included in the college category. **Source of basic data:** Philippine Statistics Authority, Labor Force Survey

**TABLE 11.4A Labor Force Participation Rate by Age Group, Highest Grade Completed and Region**  
**Philippines: 2012 - 2016**  
 (Based on Past Week Reference Period)

Age Group, Highest Grade Completed and Region	2012	2013	2014	2015	2016
<b>TOTAL</b>	<b>64.2</b>	<b>63.9</b>	<b>64.6</b>	<b>63.7</b>	<b>63.5</b>
15 - 19 Years	31.9	30.3	30.3	27.2	25.0
20 - 24 Years	64.5	64.6	65.6	64.5	63.9
25 - 34 Years	74.1	74.2	74.9	74.8	74.7
35 - 44 Years	79.0	78.9	79.7	79.1	79.4
45 - 54 Years	79.1	79.1	79.7	79.2	79.4
55 - 64 Years	67.8	67.6	68.2	67.9	67.7
65 Years and Over	36.3	36.0	36.4	36.2	36.6
Age Not Reported	25.0	**	**	10.7	10.1
<b>No Grade Completed</b>	<b>54.8</b>	<b>54.0</b>	<b>53.5</b>	<b>52.9</b>	<b>52.4</b>
Elementary	70.3	69.8	70.9	69.8	68.7
Undergraduate	71.5	71.0	72.2	70.9	70.0
Graduate	69.1	68.7	69.8	68.7	67.3
SPED <sup>1</sup>	NA	NA	NA	NA	17.8
Undergraduate	NA	NA	NA	NA	8.8
Graduate	NA	NA	NA	NA	61.9
High School	60.1	59.9	61.2	60.0	60.0
Undergraduate	51.7	50.9	52.6	50.3	47.9
Graduate	65.3	65.1	65.9	65.5	67.6
Post Secondary <sup>2</sup>	73.4	74.4	74.7	74.3	74.5
Undergraduate	69.7	70.5	70.0	68.8	69.9
Graduate	75.1	75.7	75.7	75.4	75.3
College	64.0	63.9	63.5	63.2	63.3
Undergraduate	49.5	49.2	48.0	47.3	48.1
Graduate and Higher	77.9	78.0	77.7	78.0	78.5
<b>National Capital Region</b>	<b>63.1</b>	<b>63.5</b>	<b>64.4</b>	<b>62.9</b>	<b>62.9</b>
Cordillera Administrative Region	68.3	67.0	67.8	67.1	66.1
Region I - Ilocos Region	61.1	61.3	61.7	61.3	62.0
Region II - Cagayan Valley	66.4	67.0	67.0	67.0	65.7
Region III - Central Luzon	61.7	62.0	62.6	61.5	62.1
Region IV-A - CALABARZON	64.4	64.5	65.5	64.5	64.2
Region IV-B - MIMAROPA	68.4	66.3	67.5	65.5	65.3
Region V - Bicol Region	64.2	63.9	62.8	63.3	62.6
Region VI - Western Visayas	63.6	62.7	64.1	63.0	64.2
Region VII - Central Visayas	65.7	64.7	66.4	67.4	66.9
Region VIII - Eastern Visayas	63.5	64.6	64.9	62.9	62.3
Region IX - Zamboanga Peninsula	66.4	65.1	64.3	62.5	63.9
Region X - Northern Mindanao	69.7	68.3	69.9	67.8	66.7
Region XI - Davao Region	65.5	64.2	65.6	64.2	62.9
Region XII - SOCCSKSARGEN	66.4	65.5	65.3	65.0	64.3
Caraga	65.1	66.5	66.3	64.7	63.6
Autonomous Region in Muslim Mindanao	56.5	56.0	56.8	54.4	52.4

**Notes:** 1. Data are averages of four survey rounds of the Labor Force Survey except for 2014.

2. Data for 2014 refer to the average of April, July and October survey rounds. The estimates for these rounds exclude data of Leyte province only while that of January exclude Region VIII.

3. Data for 2015 refer to the average of the four survey rounds that exclude Leyte. These should not be compared with the 2014 annualized data as the latter exclude the January round. The use of the four survey rounds for the 2015 annualized data was based on results of a referendum conducted among members of the IAC on Labor and Productivity Statistics.

4. Starting April 2016 round, the Labor Force Survey (LFS) adopted the 2013 Master Sample design as well as the population projections based on the 2010 Census of Population and Housing (2010 CPH) while previous survey rounds were derived using the 2000 CPH population projections.

5. Annualized data for 2016 was computed as the average of four survey rounds using the January 2016 data that were based on the 2010 Census population projections.

6. For more information about the changes on the survey that may have affected the estimates, please refer to the Explanatory Notes on the Labor Force Survey (LFS) at the last part of this book.

\*\* Less than 0.05 percent.

<sup>1</sup> Available starting July 2016.

<sup>2</sup> Available starting January 2012. In prior years, data were included in the college category.

**Source of basic data:** Philippine Statistics Authority, *Labor Force Survey*



**TABLE 11.5 Employed Persons by Major Occupation Group and Sex: January 2013 to January 2016**  
(In thousands)

Major Occupation Group and Sex	2013				2014			
	Jan	Apr	July	Oct	Jan	Apr	July	Oct
Both Sexes	37,940	37,819	38,175	38,537	36,418	38,664	38,453	38,837
Officials of Government and Special Interest-Organizations, Corporate Executives, Managers, Managing Proprietors and Supervisors	6,104	6,064	6,309	6,215	5,996	6,191	6,179	6,129
Professionals	1,871	1,785	1,906	1,933	1,848	1,876	1,946	1,954
Technicians and Associate Professionals	1,059	1,025	974	927	954	1,005	991	973
Clerks	2,171	2,273	2,258	2,291	2,280	2,378	2,406	2,426
Service Workers and Shop and Market Sales Workers	4,792	4,550	4,639	4,793	4,426	4,850	4,811	4,908
Farmers, Forestry Workers and Fishermen	4,808	4,962	5,019	5,186	5,008	5,151	5,213	5,289
Traders and Related Workers	2,567	2,682	2,644	2,507	2,464	2,668	2,596	2,613
Plant Machine Operators and Assemblers	1,999	2,019	2,021	2,071	1,922	1,932	2,034	2,035
Laborers and Unskilled Workers	12,475	12,342	12,299	12,498	11,399	12,490	12,168	12,385
Special Occupations	93	117	107	115	119	124	108	124
Male	22,827	23,101	23,265	23,408	22,045	23,331	23,242	23,522
Officials of Government and Special Interest-Organizations, Corporate Executives, Managers, Managing Proprietors and Supervisors	3,126	3,258	3,363	3,311	3,236	3,294	3,233	3,217
Professionals	594	615	595	633	582	641	648	656
Technicians and Associate Professionals	509	519	492	480	463	492	476	464
Clerks	820	869	866	865	857	916	907	912
Service Workers and Shop and Market Sales Workers	2,309	2,265	2,287	2,365	2,179	2,410	2,368	2,401
Farmers, Forestry Workers and Fishermen	4,032	4,202	4,231	4,393	4,193	4,265	4,338	4,453
Traders and Related Workers	2,121	2,209	2,202	2,085	2,065	2,230	2,192	2,189
Plant Machine Operators and Assemblers	1,724	1,747	1,766	1,784	1,673	1,669	1,768	1,761
Laborers and Unskilled Workers	7,512	7,318	7,367	7,396	6,691	7,312	7,216	7,365
Special Occupations	80	100	95	97	106	103	97	104
Female	15,113	14,718	14,910	15,129	14,374	15,333	15,210	15,315
Officials of Government and Special Interest-Organizations, Corporate Executives, Managers, Managing Proprietors and Supervisors	2,978	2,807	2,946	2,904	2,760	2,897	2,946	2,912
Professionals	1,277	1,169	1,311	1,301	1,266	1,235	1,298	1,297
Technicians and Associate Professionals	549	507	481	447	491	513	515	509
Clerks	1,350	1,404	1,393	1,426	1,424	1,463	1,499	1,513
Service Workers and Shop and Market Sales Workers	2,484	2,285	2,351	2,428	2,248	2,439	2,443	2,507
Farmers, Forestry Workers and Fishermen	777	759	787	794	815	886	875	836
Traders and Related Workers	447	474	442	422	399	438	404	424
Plant Machine Operators and Assemblers	274	272	255	287	249	264	267	274
Laborers and Unskilled Workers	4,963	5,024	4,932	5,102	4,708	5,178	4,953	5,021
Special Occupations	13	17	12	18	13	20	11	20

*Continued*

Table 11.5 -- *Continued*

Major Occupation Group and Sex	2015				2016
	Jan	Apr	July	Oct	Jan
Both Sexes	38,461	39,158	39,177	39,775	40,052
Officials of Government and Special Interest-Organizations, Corporate Executives, Managers, Managing Proprietors and Supervisors	6,337	6,460	6,428	6,234	6,713
Professionals	1,954	1,993	2,016	2,069	2,071
Technicians and Associate Professionals	1,011	1,030	1,070	1,051	1,054
Clerks	2,385	2,545	2,520	2,595	2,685
Service Workers and Shop and Market Sales Workers	4,930	4,955	4,888	5,121	5,219
Farmers, Forestry Workers and Fishermen	5,149	5,097	4,616	5,362	4,587
Traders and Related Workers	2,509	2,622	2,721	2,611	2,713
Plant Machine Operators and Assemblers	2,086	2,044	2,145	2,099	2,182
Laborers and Unskilled Workers	11,999	12,287	12,658	12,517	12,710
Special Occupations	102	125	114	115	117
Male	23,290	23,568	23,671	24,106	24,154
Officials of Government and Special Interest-Organizations, Corporate Executives, Managers, Managing Proprietors and Supervisors	3,363	3,504	3,400	3,328	3,546
Professionals	650	661	659	688	671
Technicians and Associate Professionals	497	504	537	499	509
Clerks	907	968	948	966	1,005
Service Workers and Shop and Market Sales Workers	2,428	2,395	2,351	2,522	2,503
Farmers, Forestry Workers and Fishermen	4,291	4,163	3,807	4,459	3,722
Traders and Related Workers	2,126	2,216	2,320	2,195	2,334
Plant Machine Operators and Assemblers	1,802	1,726	1,845	1,822	1,874
Laborers and Unskilled Workers	7,136	7,324	7,703	7,536	7,891
Special Occupations	90	106	100	91	100
Female	15,172	15,591	15,506	15,669	15,898
Officials of Government and Special Interest-Organizations, Corporate Executives, Managers, Managing Proprietors and Supervisors	2,975	2,956	3,028	2,907	3,168
Professionals	1,304	1,331	1,357	1,382	1,400
Technicians and Associate Professionals	514	525	533	552	545
Clerks	1,477	1,577	1,573	1,629	1,680
Service Workers and Shop and Market Sales Workers	2,501	2,560	2,537	2,599	2,717
Farmers, Forestry Workers and Fishermen	858	935	809	903	864
Traders and Related Workers	383	406	401	416	378
Plant Machine Operators and Assemblers	283	318	299	277	308
Laborers and Unskilled Workers	4,863	4,963	4,955	4,981	4,819
Special Occupations	13	19	14	25	18

*Continued*

TABLE 11.5 - - *Concluded*

Major Occupation Group and Sex	2016		
	Apr	July	Oct
Both Sexes			
	40,664	40,954	41,685
Managers	6,986	7,068	6,940
Professionals	2,045	2,078	2,072
Technicians and Associate Professionals	1,515	1,375	1,429
Clerical Support Workers	2,166	2,125	2,331
Service and Sales Workers	6,382	6,213	6,315
Skilled Agricultural, Forestry and Fishery Workers	4,884	5,324	5,524
Craft and Related Trades Workers	3,345	3,261	3,132
Plant and Machine Operators and Assemblers	2,452	2,376	2,397
Elementary Occupations	10,794	11,032	11,463
Armed Forces Occupations	95	100	82
Male	24,955	25,104	25,538
Managers	3,493	3,493	3,614
Professionals	744	718	702
Technicians and Associate Professionals	846	733	714
Clerical Support Workers	896	880	946
Service and Sales Workers	3,083	2,918	3,040
Skilled Agricultural, Forestry and Fishery Workers	4,002	4,364	4,569
Craft and Related Trades Workers	2,779	2,770	2,658
Plant and Machine Operators and Assemblers	2,132	2,055	2,087
Elementary Occupations	6,889	7,075	7,126
Armed Forces Occupations	91	99	80
Female	15,709	15,849	16,147
Managers	3,493	3,575	3,326
Professionals	1,302	1,360	1,370
Technicians and Associate Professionals	669	642	715
Clerical Support Workers	1,271	1,245	1,384
Service and Sales Workers	3,299	3,295	3,275
Skilled Agricultural, Forestry and Fishery Workers	882	960	955
Craft and Related Trades Workers	565	491	474
Plant and Machine Operators and Assemblers	320	322	310
Elementary Occupations	3,904	3,958	4,336
Armed Forces Occupations	4	1	2

**Notes:** 1. Details may not add up to totals due to rounding.

2. Region VIII was not covered in the January 2014 round of LFS, while the Province of Leyte was not covered in the April, July and October 2014; January and April 2015 rounds of LFS. Data for July 2015 and onwards already include the Province of Leyte.

3. Starting April 2016, the LFS used the 2012 Philippine Standards Occupational Classification wherein some occupations were transferred to other major classification groups.

4. Starting April 2016 round, the Labor Force Survey (LFS) adopted the population projections based on the 2010 Census of Population and Housing (2010 CPH) while previous survey rounds were derived using 2000 CPH population projection.

**Source:** Philippine Statistics Authority

TABLE 11.6 Employed Persons by Major Industry Group and Sex: 2014 to 2016  
(In thousands)

Major Industry Group and Sex	2014				2015			
	Jan	Apr	July	Oct	Jan	Apr	July	Oct
<b>Both Sexes</b>	36,418	38,664	38,453	38,837	38,461	39,158	39,177	39,775
Agriculture, hunting and forestry	9,699	10,485	10,214	10,516	10,180	10,097	9,686	10,402
Fishing and aquaculture	1,249	1,398	1,361	1,431	1,310	1,384	1,285	1,359
Mining and quarrying	222	253	240	225	231	255	240	216
Manufacturing	3,079	3,322	3,181	3,133	3,177	3,290	3,241	3,216
Electricity, gas, steam, and air conditioning supply	83	100	77	80	93	84	83	77
Water supply; sewerage, waste management and remediation activities	51	52	48	54	43	54	51	64
Construction	2,343	2,624	2,555	2,556	2,519	2,791	2,853	2,773
Wholesale and retail, repair of motor vehicles and motorcycles								
& Personal Household Goods	6,797	7,284	7,212	7,249	7,252	7,494	7,244	7,586
Transportation and storage	2,587	2,643	2,677	2,738	2,783	2,752	2,892	2,794
Accommodation and food service activities	1,541	1,611	1,661	1,811	1,709	1,657	1,749	1,791
Information and communication	360	342	370	345	375	408	382	371
Financial and insurance activities	491	493	471	510	500	513	475	514
Real estate activities	177	157	174	171	176	178	202	183
Professional, scientific and technical activities	211	195	217	215	211	216	218	193
Administrative and support service activities	1,042	1,066	1,112	1,077	1,158	1,110	1,136	1,177
Public administration and defense; compulsory social security	1,814	1,942	1,974	1,975	1,978	2,104	2,242	2,179
Education	1,213	1,208	1,288	1,267	1,261	1,266	1,314	1,336
Human health and social work activities	482	479	475	487	468	511	513	500
Arts, entertainment and recreation	354	383	325	338	329	353	363	335
Other service activities	2,049	2,140	2,232	2,188	2,190	2,178	3,009 <sup>a</sup>	2,706 <sup>a</sup>
Activities of households as employers; undifferentiated goods and services-producing activities of households for own use	575	481	574.5	467	514	461	a	a
Activities of extraterritorial organizations and bodies	-	6	13.0	2	4	4	2	3
<b>Male</b>	22,045	23,331	23,242	23,522	23,290	23,568	23,671	24,106
Agriculture, hunting and forestry	7,002	7,381	7,372	7,561	7,342	7,129	7,133	7,541
Fishing and aquaculture	1,095	1,261	1,216	1,296	1,180	1,239	1,164	1,245
Mining and quarrying	210	230	216	200	208	231	217	193
Manufacturing	1,743	1,816	1,765	1,707	1,766	1,845	1,792	1,793
Electricity, gas, steam, and air conditioning supply	71	88	62	68	74	72	65	63
Water supply; sewerage, waste management and remediation activities	44	39	36	43	34	40	40	51
Construction	2,295	2,567	2,504	2,499	2,453	2,736	2,789	2,694
Wholesale and retail, repair of motor vehicles and motorcycles	2,729	2,895	2,915	2,907	2,935	2,939	2,869	3,047
Transportation and storage	2,503	2,559	2,572	2,645	2,699	2,660	2,784	2,693
Accommodation and food service activities	663	668	709	779	758	697	716	794
Information and communication	232	222	227	209	229	251	227	231
Financial and insurance activities	192	200	217	221	218	229	220	218
Real estate activities	85	61	81	80	83	78	101	95
Professional, scientific and technical activities	108	100	118	114	109	109	113	92
Administrative and support service activities	676	700	713	697	739	711	720	735
Public administration and defense; compulsory social security	1,052	1,147	1,130	1,105	1,097	1,207	1,278	1,197
Education	310	324	353	343	334	336	354	360
Human health and social work activities	150	163	159	156	153	158	162	160
Arts, entertainment and recreation	214	243	192	212	197	221	216	217
Other service activities	605	617	621	633	622	630	711 <sup>a</sup>	685 <sup>a</sup>
Activities of households as employers; undifferentiated goods and services-producing activities of households for own use	66	47	59	48	56	49	a	a
Activities of extraterritorial organizations and bodies	-	3	7	2	3	2	1	2

Continued

TABLE 11.6 - - *Continued*

Major Industry Group and Sex	2014				2015			
	Jan	Apr	July	Oct	Jan	Apr	July	Oct
<b>Female</b>	14,374	15,333	15,210	15,315	15,172	15,591	15,506	15,669
Agriculture, hunting and forestry	2,697	3,103	2,842	2,956	2,838	2,968	2,553	2,861
Fishing and aquaculture	154	137	144	135	131	145	121	114
Mining and quarrying	12	23	24	26	23	24	23	22
Manufacturing	1,336	1,505	1,416	1,426	1,411	1,445	1,449	1,422
Electricity, gas, steam, and air conditioning supply	13	12	16	12	19	11	18	14
Water supply; sewerage, waste management and remediation activit	7	13	12	11	9	14	10	13
Construction	48	57	51	57	65	55	64	79
Wholesale and retail, repair of motor vehicles and motorcycles	4,067	4,389	4,297	4,342	4,318	4,555	4,375	4,538
Transportation and storage	84	84	106	94	85	92	108	102
Accommodation and food service activities	879	943	952	1,032	951	960	1,033	997
Information and communication	128	119	142	136	146	158	155	140
Financial and insurance activities	298	293	254	289	282	284	255	296
Real estate activities	92	97	93	91	93	100	100	88
Professional, scientific and technical activities	103	95	98	102	102	107	105	102
Administrative and support service activities	365	366	400	380	419	400	416	442
Public administration and defense; compulsory social security	763	795	844	870	881	897	964	982
Education	903	884	935	924	927	930	959	976
Human health and social work activities	332	316	316	331	315	353	351	340
Arts, entertainment and recreation	140	140	134	126	132	132	147	118
Other service activities	1,443	1,522	1,611	1,556	1,568	1,548	2,298 <sup>a</sup>	2,021 <sup>a</sup>
Activities of households as employers; undifferentiated goods and services-producing activities of households for own use	509	434	516	419	458	412	a	a
Activities of extraterritorial organizations and bodies	-	2	6	-	1	2	1	2

*Continued*

TABLE 11.6 - - *Continued*

Major Industry Group and Sex	2016			
	Jan	Apr	July	Oct
<b>Both Sexes</b>	40,052	40,664	40,954	41,685
Agriculture, hunting and forestry	9,508	9,087	9,895	10,605
Fishing and aquaculture	1,305	1,303	1,261	1,196
Mining and quarrying	215	215	227	219
Manufacturing	3,297	3,476	3,374	3,378
Electricity, gas, steam, and air conditioning supply	87	97	104	77
Water supply; sewerage, waste management and remediation activities	58	75	71	65
Construction	3,045	3,528	3,503	3,391
Wholesale and retail, repair of motor vehicles and motorcycles & Personal Household Goods	7,552	8,337	8,100	8,048
Transportation and storage	2,977	2,960	3,094	3,052
Accommodation and food service activities	1,788	1,766	1,723	1,802
Information and communication	383	382	362	333
Financial and insurance activities	487	524	517	524
Real estate activities	215	204	171	163
Professional, scientific and technical activities	220	231	199	194
Administrative and support service activities	1,233	1,371	1,337	1,515
Public administration and defense; compulsory social security	2,250	2,171	2,119	2,187
Education	1,380	1,216	1,318	1,297
Human health and social work activities	512	497	483	510
Arts, entertainment and recreation	418	371	301	342
Other service activities	3,116 <sup>a</sup>	2,848 <sup>a</sup>	2,791 <sup>a</sup>	2,787 <sup>a</sup>
Activities of households as employers; undifferentiated goods and services-producing activities of households for own use	a	a	a	a
Activities of extraterritorial organizations and bodies	-	5	3	1
<b>Male</b>	24,154	24,955	25,104	25,538
Agriculture, hunting and forestry	7,017	6,644	7,221	7,657
Fishing and aquaculture	1,189	1,178	1,168	1,106
Mining and quarrying	196	200	211	193
Manufacturing	1,848	2,021	1,923	1,916
Electricity, gas, steam, and air conditioning supply	70	80	80	63
Water supply; sewerage, waste management and remediation activities	43	63	58	53
Construction	2,982	3,458	3,417	3,306
Wholesale and retail, repair of motor vehicles and motorcycles	2,992	3,369	3,247	3,281
Transportation and storage	2,866	2,864	2,989	2,921
Accommodation and food service activities	759	777	728	813
Information and communication	236	249	228	213
Financial and insurance activities	216	240	229	226
Real estate activities	103	86	78	74
Professional, scientific and technical activities	110	126	96	91
Administrative and support service activities	755	926	867	968
Public administration and defense; compulsory social security	1,249	1,223	1,211	1,213
Education	381	334	354	345
Human health and social work activities	166	149	145	163
Arts, entertainment and recreation	246	227	179	209
Other service activities	729 <sup>a</sup>	740 <sup>a</sup>	673 <sup>a</sup>	727 <sup>a</sup>
Activities of households as employers; undifferentiated goods and services-producing activities of households for own use	a	a	a	a
Activities of extraterritorial organizations and bodies	1	1	2	*

*Continued*

TABLE 11.6 - - *Concluded*

Major Industry Group and Sex	2016			
	Jan	Apr	July	Oct
<b>Female</b>	15,898	15,709	15,849	16,147
Agriculture, hunting and forestry	2,491	2,442	2,674	2,948
Fishing and aquaculture	116	125	93	89
Mining and quarrying	19	15	16	26
Manufacturing	1,449	1,456	1,451	1,462
Electricity, gas, steam, and air conditioning supply	17	17	23	15
Water supply; sewerage, waste management and remediation activities	15	12	13	12
Construction	62	70	86	85
Wholesale and retail, repair of motor vehicles and motorcycles	4,561	4,968	4,853	4,766
Transportation and storage	111	96	105	131
Accommodation and food service activities	1,029	989	995	989
Information and communication	147	133	134	120
Financial and insurance activities	271	284	287	298
Real estate activities	112	118	93	89
Professional, scientific and technical activities	110	105	103	104
Administrative and support service activities	478	445	470	547
Public administration and defense; compulsory social security	1,002	948	908	974
Education	1,000	882	964	953
Human health and social work activities	346	349	338	347
Arts, entertainment and recreation	172	144	123	132
Other service activities	2,387 <sup>a</sup>	2,108 <sup>a</sup>	2,118 <sup>a</sup>	2,060 <sup>a</sup>
Activities of households as employers; undifferentiated goods and services-producing activities of households for own use	a	a	a	a
Activities of extraterritorial organizations and bodies	3	4	1	1

**Notes:** 1. Details may not add up to totals due to rounding.

2. Industry classification is based on the 2009 Philippine Standard Industrial Classification (PSIC).

3. Region VIII was not covered in the January 2014 round of LFS, while the Province of Leyte was not covered in the April, July and October 2014; January and April 2015 rounds of LFS. Data for July 2015 and onwards already include the Province of Leyte.

4. Starting April 2016 round, the Labor Force Survey (LFS) adopted the 2013 Master Sample Design as well as the population projections based on the 2010 Census of Population and Housing.

<sup>a</sup> Starting July 2015 LFS, Activities of households as employers; undifferentiated goods and services-producing activities of household for own use is included in other service activities.

**Source:** Philippine Statistics Authority

**TABLE 11.7 Employed Persons by Major Industry Group and Major Occupation Group: 2005 to 2015**  
(In thousands)

Major Industry/Occupation Group	2005 <sup>a,r</sup>	2006	2007	2008	2009	2010	2011
<b>Industry</b>	<b>32,534</b>	<b>32,636</b>	<b>33,560</b>	<b>34,089</b>	<b>35,061</b>	<b>36,035</b>	<b>37,192</b>
Agriculture, Hunting and Forestry	10,329	10,254	10,342	10,604	10,582	10,488	10,803
Fishing	1,388	1,428	1,444	1,426	1,461	1,468	1,465
Mining and Quarrying	120	139	149	158	166	199	211
Manufacturing	3,104	3,053	3,059	2,926	2,894	3,033	3,080
Electricity, Gas and Water	112	128	135	130	142	150	148
Construction	1,702	1,677	1,778	1,834	1,891	2,017	2,091
Wholesale and Retail, Repair of Motor Vehicles, Motorcycles & Personal Household Goods	6,225	6,202	6,354	6,446	6,736	7,034	7,400
Hotel and Restaurants	869	887	907	953	1,010	1,063	1,119
Transport, Storage and Communication	2,426	2,483	2,599	2,590	2,679	2,723	2,775
Financial Intermediation	353	344	359	368	369	400	434
Real Estate, Renting and Business Activities	742	783	885	953	1,064	1,146	1,257
Public Administration & Defense, Compulsory Social Security	1,496	1,485	1,551	1,676	1,749	1,847	1,873
Education	983	999	1,035	1,071	1,138	1,176	1,199
Health & Social Work	372	359	373	392	421	451	452
Other Community, Social & Personal Service Activities	779	801	849	833	877	914	934
Private Household With Employed Persons	1,532	1,612	1,740	1,729	1,880	1,926	1,950
Extraterritorial Organizations & Bodies	2	2	2	1	2	2	2
<b>Occupation</b>	<b>32,537</b>	<b>32,636</b>	<b>33,560</b>	<b>34,089</b>	<b>35,061</b>	<b>36,035</b>	<b>37,192</b>
Officials of Government and Special Interest-Organizations, Corporate Executives, Managers, Managing Proprietors and Supervisors	3,820	3,811	3,958	4,327	4,722	4,979	5,217
Professionals	1,399	1,404	1,454	1,526	1,608	1,686	1,732
Technicians and Associate Professionals	863	880	908	876	932	954	985
Clerks	1,470	1,505	1,652	1,715	1,859	2,003	2,109
Service Workers and Shop and Market Sales Worker	3,040	3,121	3,248	3,394	3,672	3,838	4,141
Farmers, Forestry Workers and Fishermen	6,156	6,127	6,069	6,000	5,851	5,747	5,715
Traders and Related Workers	2,887	2,803	2,811	2,730	2,662	2,792	2,769
Plant Machine Operators and Assemblers	2,454	2,495	2,573	2,354	2,219	2,259	2,245
Laborers and Unskilled Workers	10,306	10,343	10,749	11,021	11,385	11,622	12,118
Special Occupations	142	148	138	147	150	156	161

*Continued*



Table 11.7 - - *Continued*

Major Industry/Occupation Group	2012	2013	2014	2015	2016
Industry	37,600	38,118	38,651	38,741	40,998
Agriculture, hunting and forestry	10,660	10,429	10,405	9,973	9,801
Fishing	1,432	1,407	1,396	1,321	1,263
Mining and quarrying	250	250	239	235	219
Manufacturing	3,112	3,159	3,212	3,209	3,404
Electricity, gas, steam, and air conditioning supply	89	94	86	83	91
Water supply; sewerage, waste management and remediation activ	59	60	51	52	68
Construction	2,232	2,373	2,578	2,697	3,378
Wholesale and retail, repair of motor vehicles and motorcycles	6,864	7,105	7,248	7,313	8,039
Transportation and storage	2,617	2,734	2,686	2,781	3,038
Accommodation and food service activities	1,571	1,607	1,694	1,716	1,777
Information and communication	338	344	352	381	366
Financial and insurance activities	437	448	491	498	514
Real estate activities	170	173	168	184	193
Professional, scientific and technical activities	189	194	209	208	213
Administrative and support service activities	937	1,016	1,085	1,139	1,371
Public administration and defense; compulsory social security	1,958	1,965	1,964	2,096	2,196
Education	1,200	1,226	1,254	1,282	1,304
Human health and social work activities	438	469	480	494	502
Arts, entertainment and recreation	328	347	349	343	361
Other service activities	2,149	2,189	2,187	2,733	2,898
Activities of households as employers; undifferentiated goods and services-producing activities of households for own use	566	524	508	a	-
Activities of extraterritorial organizations and bodies	2	4	7	3	3
Occupation	37,600	38,118	38,651	38,741	
Officials of Government and Special Interest-Organizations, Corporate Executives, Managers, Managing Proprietors and Supervisors	5,608	6,173	6,166	6,292	
Professionals	1,807	1,874	1,925	1,989	
Technicians and Associate Professionals	1,030	996	990	1,030	
Clerks	2,116	2,248	2,403	2,492	
Service Workers and Shop and Market Sales Workers	4,554	4,694	4,856	4,925	
Farmers, Forestry Workers and Fishermen	5,297	4,994	5,218	5,000	
Traders and Related Workers	2,511	2,600	2,626	2,592	
Plant Machine Operators and Assemblers	2,014	2,027	2,001	2,083	
Laborers and UnskilledWorkers	12,547	12,403	12,348	12,223	
Special Occupations	116	108	119	114	

*Continued*

**Table 11.7 - - Concluded**

Occupation	2016
Managers	6,992
Professionals	1,973
Technicians and Associate Professionals	1,296
Clerical Support Workers	1,798
Service and Sales Workers	5,930
Skilled Agricultural, Forestry and Fishing Workers	5,108
Craft and Related Trade Workers	2,879
Plant and Machine Operators and Assemblers	2,239
Elementary Occupations	11,267
Armed Forces Occupations and Special Occupations	100
Others	1,415

**Notes:** 1. Data are averages of four rounds of the Labor Force Survey except for 2014.

2. Details may not add up to totals due to rounding.

3. Industry grouping is in accordance with the 2009 Philippine Standard Industrial Classification (PSIC).

4. Occupational grouping is in accordance with the 2012 Philippine Standard Occupational Classification (PSOC) which was adopted in the LFS starting April 2016 round.

5. Starting April 2016 round, the Labor Force Survey (LFS) adopted the 2013 Master Sample design as well as the population projections based on the 2010 Census of Population and Housing (2010 CPH) while previous survey rounds were derived using the 2000 CPH population projections.

6. Annualized data for 2016 was computed as the average of four survey rounds using the January 2016 data that were based on the 2010 Census-based population projections.

7. For more information about the changes on the survey that may have affected the estimates, please refer to the Explanatory Notes on the Labor Force Survey (LFS) at the last part of this book.

\* Less than 500.

<sup>a</sup> Starting 2015, Activities of Households as Employers; Undifferentiated Goods and Service-producing Activities of Households for Own Use

<sup>a</sup> NSCB Resolution No. 15 dated October 20, 2004 prescribes the adoption of the new definition of unemployment starting April 2005.

Hence, for the annual figure for 2005, the average of three LFS rounds (April, July and October) was used.

Data were revised based on NSCB Resolution No. 9, 6 July 2009 which prescribes the use of the average estimates of the four LFS rounds for the annual figures.

**Source:** Philippine Statistics Authority

**TABLE 11.9 Employed Persons by Major Industry Group and Major Occupation Group, Philippines: 2014 and 2015**  
(Based on Past Week Reference Period; In Thousands)

MAJOR INDUSTRY GROUP	All Occupations	Officials of Government and Special-Interest Organizations, Corporate Executives, Managers, Managing Proprietors and Supervisors	Professionals
<b>2015</b>			
<b>ALL INDUSTRIES</b>	<b>38,741</b>	<b>6,292</b>	<b>1,989</b>
Agriculture, Hunting and Forestry	9,973	286	2
Fishing and Aquaculture	1,321	44	*
Mining and Quarrying	235	29	3
Manufacturing	3,209	580	73
Electricity, Gas, Steam and Air Conditioning Supply	83	8	11
Water Supply; Sewerage, Waste Management and Remediation Activities	52	5	3
Construction	2,697	103	54
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	7,313	2,628	46
Transportation and Storage	2,781	1,299	10
Accommodation and Food Service Activities	1,716	325	9
Information and Communication	381	84	73
Financial and Insurance Activities	498	81	48
Real Estate Activities	184	76	5
Professional, Scientific and Technical Activities	208	34	67
Administrative and Support Service Activities	1,139	76	57
Public Administration and Defense; Compulsory Social Security	2,096	360	178
Education	1,282	55	1,019
Human Health and Social Work Activities	494	18	276
Arts, Entertainment and Recreation	343	35	20
Other Service Activities	2,733	165	37
Activities of Households as Employers; Undifferentiated Goods and Service-producing Activities of Households for Own Use	a	a	a
Activities of Extraterritorial Organizations and Bodies	3	*	*
<b>2014</b>			
<b>ALL INDUSTRIES</b>	<b>38,651</b>	<b>6,166</b>	<b>1,925</b>
Agriculture, Hunting and Forestry	10,405	242	2
Fishing and Aquaculture	1,396	45	*
Mining and Quarrying	239	29	3
Manufacturing	3,212	582	63
Electricity, Gas, Steam and Air Conditioning Supply	86	9	10
Water Supply; Sewerage, Waste Management and Remediation Activities	51	4	2
Construction	2,578	125	45
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	7,248	2,625	38
Transportation and Storage	2,686	1,228	6
Accommodation and Food Service Activities	1,694	321	11
Information and Communication	352	88	72
Financial and Insurance Activities	491	81	48
Real Estate Activities	168	65	4
Professional, Scientific and Technical Activities	209	33	66
Administrative and Support Service Activities	1,085	72	51
Public Administration and Defense; Compulsory Social Security	1,964	348	182
Education	1,254	52	995
Human Health and Social Work Activities	480	17	270
Arts, Entertainment and Recreation	349	36	16
Other Service Activities	2,187	165	38
Activities of Households as Employers; Undifferentiated Goods and Service-producing Activities of Households for Own Use	508	-	*
Activities of Extraterritorial Organizations and Bodies	7	*	*

*Continued*

TABLE 11.9 - - *Continued*

MAJOR INDUSTRY GROUP	Technicians and Associate Professionals	Clerks	Service Workers and Shop and Market Sales Workers	Farmers, Forestry Workers and Fishermen
<b>2015</b>				
<b>ALL INDUSTRIES</b>	<b>1,030</b>	<b>2,492</b>	<b>4,925</b>	<b>5,000</b>
Agriculture, Hunting and Forestry	6	9	2	4,239
Fishing and Aquaculture	1	1	*	751
Mining and Quarrying	2	6	2	-
Manufacturing	101	137	34	9
Electricity, Gas, Steam and Air Conditioning Supply	6	18	*	*
Water Supply; Sewerage, Waste Management and Remediation Activities	2	11	-	-
Construction	17	31	3	-
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	77	372	2,511	-
Transportation and Storage	16	90	63	-
Accommodation and Food Service Activities	16	117	871	-
Information and Communication	65	100	7	-
Financial and Insurance Activities	64	278	1	-
Real Estate Activities	58	20	2	-
Professional, Scientific and Technical Activities	45	46	3	-
Administrative and Support Service Activities	21	483	404	-
Public Administration and Defense; Compulsory Social Security	263	427	455	1
Education	81	62	11	-
Human Health and Social Work Activities	65	65	33	-
Arts, Entertainment and Recreation	32	182	11	-
Other Service Activities	93	35	512	-
Activities of Households as Employers; Undifferentiated Goods and Service-producing Activities of Households for Own Use	<b>a</b>	<b>a</b>	<b>a</b>	-
Activities of Extraterritorial Organizations and Bodies	1	1	-	-
<b>2014</b>				
<b>ALL INDUSTRIES</b>	<b>990</b>	<b>2,403</b>	<b>4,856</b>	<b>5,218</b>
Agriculture, Hunting and Forestry	6	10	*	4,426
Fishing and Aquaculture	1	1	-	778
Mining and Quarrying	1	9	1	-
Manufacturing	100	136	33	13
Electricity, Gas, Steam and Air Conditioning Supply	5	18	-	-
Water Supply; Sewerage, Waste Management and Remediation Activities	2	14	-	-
Construction	14	29	4	-
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	67	383	2,487	-
Transportation and Storage	17	99	69	-
Accommodation and Food Service Activities	12	112	872	-
Information and Communication	56	81	8	-
Financial and Insurance Activities	67	269	*	-
Real Estate Activities	56	19	1	-
Professional, Scientific and Technical Activities	46	46	1	-
Administrative and Support Service Activities	23	450	390	-
Public Administration and Defense; Compulsory Social Security	240	393	421	1
Education	79	63	10	-
Human Health and Social Work Activities	65	63	37	-
Arts, Entertainment and Recreation	37	179	12	-
Other Service Activities	95	29	483	-
Activities of Households as Employers; Undifferentiated Goods and Service-producing Activities of Households for Own Use	-	-	26	-
Activities of Extraterritorial Organizations and Bodies	1	1	-	-

*Continued*

TABLE 11.9 - - *Continued*

MAJOR INDUSTRY GROUP	Trades and Related Workers	Plant and Machine Operators and Assemblers	Laborers and Unskilled Workers	Special Occupations
<b>2015</b>				
<b>ALL INDUSTRIES</b>	<b>2,592</b>	<b>2,083</b>	<b>12,223</b>	<b>114</b>
Agriculture, Hunting and Forestry	2	26	5,400	-
Fishing and Aquaculture	4	1	519	-
Mining and Quarrying	35	21	137	-
Manufacturing	866	640	769	-
Electricity, Gas, Steam and Air Conditioning Supply	27	9	6	-
Water Supply; Sewerage, Waste Management and Remediation Activities	8	8	12	1
Construction	1,279	41	1,169	-
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	215	105	1,336	25
Transportation and Storage	15	997	292	-
Accommodation and Food Service Activities	10	12	357	-
Information and Communication	27	4	21	-
Financial and Insurance Activities	*	4	22	-
Real Estate Activities	3	2	17	-
Professional, Scientific and Technical Activities	4	1	8	-
Administrative and Support Service Activities	4	10	84	*
Public Administration and Defense; Compulsory Social Security	34	56	234	87
Education	3	5	46	-
Human Health and Social Work Activities	3	4	29	-
Arts, Entertainment and Recreation	2	3	58	-
Other Service Activities	52	132	1,707	*
Activities of Households as Employers; Undifferentiated Goods and Service-producing Activities of Households for Own Use	<b>a</b>	<b>a</b>	<b>a</b>	<b>a</b>
Activities of Extraterritorial Organizations and Bodies	-	*	*	-
<b>2014</b>				
<b>ALL INDUSTRIES</b>	<b>2,626</b>	<b>2,001</b>	<b>12,348</b>	<b>119</b>
Agriculture, Hunting and Forestry	2	25	5,691	-
Fishing and Aquaculture	2	2	567	-
Mining and Quarrying	36	26	134	-
Manufacturing	907	584	795	-
Electricity, Gas, Steam and Air Conditioning Supply	29	9	7	-
Water Supply; Sewerage, Waste Management and Remediation Activities	9	7	13	1
Construction	1,265	35	1,062	-
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	220	107	1,291	31
Transportation and Storage	17	965	286	-
Accommodation and Food Service Activities	7	12	346	-
Information and Communication	26	3	17	-
Financial and Insurance Activities	*	4	21	-
Real Estate Activities	2	2	19	-
Professional, Scientific and Technical Activities	4	1	12	-
Administrative and Support Service Activities	4	8	89	-
Public Administration and Defense; Compulsory Social Security	30	61	201	86
Education	3	6	46	-
Human Health and Social Work Activities	2	3	22	-
Arts, Entertainment and Recreation	2	5	63	-
Other Service Activities	60	132	1,183	1
Activities of Households as Employers; Undifferentiated Goods and Service-producing Activities of Households for Own Use	-	3	478	-
Activities of Extraterritorial Organizations and Bodies	-	1	4	-

*Continued*

**TABLE 11.9 - - *Concluded***

\* Less than 500.

a Starting 2015, Activities of Households as Employers; Undifferentiated Goods and Service-producing Activities of Households for Own Use is included in Other Service Activities.

**Notes:** 1. Data are averages of four rounds of the Labor Force Survey except for 2014

2. Details may not add up to totals due to rounding

3. Industry grouping is in accordance with the 2009 Philippine Standard Industrial Classification (PSIC)

4. Occupational grouping is in accordance with the 2002 Philippine Standard Occupational Classification (PSOC)

5. Data for 2014 refer to the average of April, July and October survey rounds. The estimates for these rounds exclude data of Leyte province while that of January exclude Region VIII

6. Data for 2015 refer to the average of the four survey rounds that exclude Leyte. These should not be compared with the 2014 annualized data as the latter exclude the January round. The use of the four survey rounds for the 2015 annualized data was based on results of a referendum conducted among members of the IAC on Labor and Productivity Statistics

7. For more information about the changes on the survey that may have affected the estimates, please refer to the Explanatory Note on the Labor Force Survey (LFS) at the last part of this book

**Source of basic data:** Philippine Statistics Authority, *Labor Force Surveys, Public Use Files*

**TABLE 11.9A Employed Persons by Major Industry Group and Major Occupation Group, Philippines: 2016**  
(Based on Past Week Reference Period; In Thousands)

MAJOR INDUSTRY GROUP	All Occupations	Managers	Professionals
<b>2016</b>			
<b>ALL INDUSTRIES</b>	<b>40,998</b>	<b>6,992</b>	<b>1,973</b>
Agriculture, Hunting and Forestry	9,801	307	3
Fishing and Aquaculture	1,263	41	1
Mining and Quarrying	219	18	3
Manufacturing	3,404	530	92
Electricity, Gas, Steam and Air Conditioning Supply	91	5	13
Water Supply; Sewerage, Waste Management and Remediation Activities	68	3	2
Construction	3,378	97	63
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	8,039	3,295	65
Transportation and Storage	3,038	1,429	8
Accommodation and Food Service Activities	1,777	408	16
Information and Communication	366	77	70
Financial and Insurance Activities	514	71	43
Real Estate Activities	193	58	7
Professional, Scientific and Technical Activities	213	23	65
Administrative and Support Service Activities	1,371	48	39
Public Administration and Defense; Compulsory Social Security	2,196	386	172
Education	1,304	52	987
Human Health and Social Work Activities	502	13	251
Arts, Entertainment and Recreation	361	31	28
Other Service Activities	2,898	100	44
Activities of Households as Employers; Undifferentiated Goods and Service-producing Activities of Households for Own Use			
Activities of Extraterritorial Organizations and Bodies	3	*	*

*Continued*

TABLE 11.9A - - *Continued*

MAJOR INDUSTRY GROUP	Technicians and Associate Professionals	Clerical Support Workers	Service and Sales Workers	Skilled Agricultural, Forestry and Fishery Workers
2016				
ALL INDUSTRIES	1,296	1,798	5,930	5,108
Agriculture, Hunting and Forestry	9	5	4	4,363
Fishing and Aquaculture	1	1	2	722
Mining and Quarrying	2	4	3	-
Manufacturing	188	113	68	17
Electricity, Gas, Steam and Air Conditioning Supply	11	12	3	-
Water Supply; Sewerage, Waste Management and Remediation Activities	8	8	4	-
Construction	63	24	10	-
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	138	159	2,836	*
Transportation and Storage	24	60	78	-
Accommodation and Food Service Activities	21	38	958	-
Information and Communication	53	59	35	-
Financial and Insurance Activities	90	249	8	-
Real Estate Activities	65	24	16	-
Professional, Scientific and Technical Activities	50	39	3	-
Administrative and Support Service Activities	28	444	593	*
Public Administration and Defense; Compulsory Social Security	265	309	516	4
Education	46	40	53	*
Human Health and Social Work Activities	81	39	65	-
Arts, Entertainment and Recreation	29	147	37	-
Other Service Activities	124	22	639	-
Activities of Households as Employers; Undifferentiated Goods and Service-producing Activities of Households for Own Use				
Activities of Extraterritorial Organizations and Bodies	1	1	-	-

*Continued*



TABLE 11.9A - - *Concluded*

MAJOR INDUSTRY GROUP	Craft and Related Trade Workers	Plant and Machine Operators and Assemblers	Elementary Occupations	Armed Forces Occupations and Special Occupations	Others
<b>2016</b>					
<b>ALL INDUSTRIES</b>	<b>2,879</b>	<b>2,239</b>	<b>11,267</b>	<b>100</b>	<b>1,415</b>
Agriculture, Hunting and Forestry	6	33	5,069	-	2
Fishing and Aquaculture	2	2	493	-	-
Mining and Quarrying	12	50	118	-	9
Manufacturing	1,053	579	584	-	180
Electricity, Gas, Steam and Air Conditioning Supply	33	3	8	-	3
Water Supply; Sewerage, Waste Management and Remediation Activities	7	6	25	*	4
Construction	1,281	47	1,544	-	249
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	283	143	827	8	285
Transportation and Storage	13	1,102	298	*	25
Accommodation and Food Service Activities	13	11	219	-	95
Information and Communication	35	3	9	-	25
Financial and Insurance Activities	1	5	18	-	30
Real Estate Activities	4	3	5	-	9
Professional, Scientific and Technical Activities	5	5	8	-	15
Administrative and Support Service Activities	6	12	51	-	149
Public Administration and Defense; Compulsory Social Security	33	61	205	92	152
Education	3	7	24	-	91
Human Health and Social Work Activities	2	5	15	-	31
Arts, Entertainment and Recreation	4	4	67	-	14
Other Service Activities	82	159	1,679	*	48
Activities of Households as Employers; Undifferentiated Goods and Service-producing Activities of Households for Own Use					
Activities of Extraterritorial Organizations and Bodies	*	*	-	-	1

**Notes:** 1. Data are averages of four rounds of the Labor Force Survey except for 2014.

2. Details may not add up to totals due to rounding.

3. Industry grouping is in accordance with the 2009 Philippine Standard Industrial Classification (PSIC).

4. Occupational grouping is in accordance with the 2012 Philippine Standard Occupational Classification (PSOC) which was adopted in the LFS starting April 2016 round.

5. Starting April 2016 round, the Labor Force Survey (LFS) adopted the 2013 Master Sample design as well as the population projections based on the 2010 Census of Population and Housing (2010 CPH) while previous survey rounds were derived using the 2000 CPH population projections.

6. Annualized data for 2016 was computed as the average of four survey rounds using the January 2016 data that were based on the 2010 Census-based population projections.

7. For more information about the changes on the survey that may have affected the estimates, please refer to the Explanatory Notes on the Labor Force Survey (LFS) at the last part of this book.

\* Less than 500.

**Source of basic data:** Philippine Statistics Authority, *Labor Force Surveys (LFS)*, *Public Use Files (PUF)*

TABLE 11.10 Employed Persons by Region and Major Industry Group, Philippines: 2014 - 2016

Region and Major Industry Group	2014	2015	2016
<b>PHILIPPINES</b>	<b>38,651<sup>a</sup></b>	<b>38,741<sup>a</sup></b>	<b>40,998</b>
Agriculture, Hunting and Forestry	10,405	9,973	9,801
Fishing and Aquaculture	1,396	1,321	1,263
Mining and Quarrying	239	235	219
Manufacturing	3,212	3,209	3,404
Electricity, Gas, Steam and Air Conditioning Supply	86	83	91
Water Supply; Sewerage, Waste Management and Remediation Activities	51	52	68
Construction	2,578	2,697	3,378
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	7,248	7,313	8,039
Transportation and Storage	2,686	2,781	3,038
Accommodation and Food Service Activities	1,694	1,716	1,777
Information and Communication	352	381	366
Financial and Insurance Activities	491	498	514
Real Estate Activities	168	184	193
Professional, Scientific and Technical Activities	209	208	213
Administrative and Support Service Activities	1,085	1,139	1,371
Public Administration and Defense; Compulsory Social Security	1,964	2,096	2,196
Education	1,254	1,282	1,304
Human Health and Social Work Activities	480	494	502
Arts, Entertainment and Recreation	349	343	361
Other Service Activities	2,187	2,733	2,898
Activities of Households as Employers; Undifferentiated Goods and Service-producing Activities of Households for Own Use	508	<b>b</b>	<b>b</b>
Activities of Extraterritorial Organizations and Bodies	7	3	3
<b>National Capital Region</b>	<b>4,743</b>	<b>4,752</b>	<b>5,239</b>
Agriculture, Hunting and Forestry	14	13	11
Fishing and Aquaculture	17	12	14
Mining and Quarrying	2	1	2
Manufacturing	469	480	512
Electricity, Gas, Steam and Air Conditioning Supply	7	9	6
Water Supply; Sewerage, Waste Management and Remediation Activities	10	16	20
Construction	395	401	473
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	1,120	1,121	1,248
Transportation and Storage	431	417	470
Accommodation and Food Service Activities	381	382	427
Information and Communication	114	117	116
Financial and Insurance Activities	143	138	145
Real Estate Activities	66	79	69
Professional, Scientific and Technical Activities	83	80	80
Administrative and Support Service Activities	405	402	506
Public Administration and Defense; Compulsory Social Security	254	272	271
Education	133	128	143
Human Health and Social Work Activities	116	113	115
Arts, Entertainment and Recreation	54	50	59
Other Service Activities	350	521	550
Activities of Households as Employers; Undifferentiated Goods and Service-producing Activities of Households for Own Use	180	<b>b</b>	<b>b</b>
Activities of Extraterritorial Organizations and Bodies	1	*	1

*Continued*

TABLE 11.0 -- *Continued*

Region and Major Industry Group	2014	2015	2016
<b>Cordillera Administrative Region</b>	<b>752</b>	<b>759</b>	<b>765</b>
Agriculture, Hunting and Forestry	371	364	334
Fishing and Aquaculture	1	1	1
Mining and Quarrying	21	20	27
Manufacturing	20	19	20
Electricity, Gas, Steam and Air Conditioning Supply	2	2	2
Water Supply; Sewerage, Waste Management and Remediation Activities	1	1	1
Construction	39	48	59
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	92	89	93
Transportation and Storage	29	31	33
Accommodation and Food Service Activities	24	27	26
Information and Communication	6	5	7
Financial and Insurance Activities	4	5	5
Real Estate Activities	1	1	1
Professional, Scientific and Technical Activities	3	3	3
Administrative and Support Service Activities	20	21	18
Public Administration and Defense; Compulsory Social Security	48	54	58
Education	28	30	36
Human Health and Social Work Activities	11	9	10
Arts, Entertainment and Recreation	3	3	3
Other Service Activities	19	26	29
Activities of Households as Employers; Undifferentiated Goods and			
Service-producing Activities of Households for Own Use	7	b	b
Activities of Extraterritorial Organizations and Bodies	-	*	*
<b>Region I - Ilocos Region</b>	<b>2,012</b>	<b>2,014</b>	<b>1,988</b>
Agriculture, Hunting and Forestry	600	579	545
Fishing and Aquaculture	62	56	52
Mining and Quarrying	9	10	7
Manufacturing	117	109	123
Electricity, Gas, Steam and Air Conditioning Supply	6	5	4
Water Supply; Sewerage, Waste Management and Remediation Activities	2	2	2
Construction	153	158	183
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	417	419	412
Transportation and Storage	146	139	142
Accommodation and Food Service Activities	73	75	70
Information and Communication	12	17	17
Financial and Insurance Activities	17	24	22
Real Estate Activities	2	2	3
Professional, Scientific and Technical Activities	6	9	8
Administrative and Support Service Activities	30	30	37
Public Administration and Defense; Compulsory Social Security	101	110	105
Education	68	69	73
Human Health and Social Work Activities	25	23	24
Arts, Entertainment and Recreation	19	23	17
Other Service Activities	136	155	143
Activities of Households as Employers; Undifferentiated Goods and			
Service-producing Activities of Households for Own Use	9	b	b
Activities of Extraterritorial Organizations and Bodies	-	-	-

*Continued*

TABLE 11.10 - - *Continued*

Region and Major Industry Group	2014	2015	2016
<b>Region II - Cagayan Valley</b>	<b>1,485</b>	<b>1,512</b>	<b>1,482</b>
Agriculture, Hunting and Forestry	813	817	745
Fishing and Aquaculture	6	6	9
Mining and Quarrying	3	2	6
Manufacturing	44	43	42
Electricity, Gas, Steam and Air Conditioning Supply	2	3	2
Water Supply; Sewerage, Waste Management and Remediation Activities	*	*	1
Construction	72	77	98
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	210	219	227
Transportation and Storage	65	71	76
Accommodation and Food Service Activities	29	32	31
Information and Communication	5	6	6
Financial and Insurance Activities	13	14	13
Real Estate Activities	1	1	1
Professional, Scientific and Technical Activities	4	2	2
Administrative and Support Service Activities	11	10	10
Public Administration and Defense; Compulsory Social Security	73	74	81
Education	46	44	44
Human Health and Social Work Activities	10	12	10
Arts, Entertainment and Recreation	8	9	10
Other Service Activities	61	69	69
Activities of Households as Employers; Undifferentiated Goods and Service-producing Activities of Households for Own Use	8	<b>b</b>	<b>b</b>
Activities of Extraterritorial Organizations and Bodies	-	-	-
<b>Region III - Central Luzon</b>	<b>4,119</b>	<b>4,126</b>	<b>4,383</b>
Agriculture, Hunting and Forestry	769	701	612
Fishing and Aquaculture	63	50	47
Mining and Quarrying	17	15	18
Manufacturing	439	458	554
Electricity, Gas, Steam and Air Conditioning Supply	10	12	12
Water Supply; Sewerage, Waste Management and Remediation Activities	6	6	12
Construction	358	349	394
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	876	898	972
Transportation and Storage	393	411	430
Accommodation and Food Service Activities	202	200	228
Information and Communication	44	53	45
Financial and Insurance Activities	60	56	57
Real Estate Activities	17	19	20
Professional, Scientific and Technical Activities	25	28	21
Administrative and Support Service Activities	111	114	146
Public Administration and Defense; Compulsory Social Security	161	182	211
Education	139	141	144
Human Health and Social Work Activities	51	54	63
Arts, Entertainment and Recreation	67	68	77
Other Service Activities	281	310	317
Activities of Households as Employers; Undifferentiated Goods and Service-producing Activities of Households for Own Use	29	<b>b</b>	<b>b</b>
Activities of Extraterritorial Organizations and Bodies	-	-	*

*Continued*

TABLE 11.10 - - *Continued*

Region and Major Industry Group	2014	2015	2016
<b>Region IV-A - CALABARZON</b>	<b>5,097</b>	<b>5,085</b>	<b>5,687</b>
Agriculture, Hunting and Forestry	613	545	497
Fishing and Aquaculture	112	104	57
Mining and Quarrying	6	5	6
Manufacturing	901	903	957
Electricity, Gas, Steam and Air Conditioning Supply	14	14	15
Water Supply; Sewerage, Waste Management and Remediation Activities	9	8	8
Construction	400	402	578
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	967	973	1,168
Transportation and Storage	410	426	502
Accommodation and Food Service Activities	310	302	332
Information and Communication	57	70	73
Financial and Insurance Activities	85	81	87
Real Estate Activities	45	48	60
Professional, Scientific and Technical Activities	35	35	45
Administrative and Support Service Activities	181	207	258
Public Administration and Defense; Compulsory Social Security	242	244	246
Education	164	167	179
Human Health and Social Work Activities	70	81	84
Arts, Entertainment and Recreation	83	85	80
Other Service Activities	329	385	455
Activities of Households as Employers; Undifferentiated Goods and Service-producing Activities of Households for Own Use	63	b	b
Activities of Extraterritorial Organizations and Bodies	-	*	1
<b>Region IV-B - MIMAROPA</b>	<b>1,292</b>	<b>1,296</b>	<b>1,252</b>
Agriculture, Hunting and Forestry	483	479	431
Fishing and Aquaculture	113	98	115
Mining and Quarrying	13	9	7
Manufacturing	69	61	60
Electricity, Gas, Steam and Air Conditioning Supply	3	2	4
Water Supply; Sewerage, Waste Management and Remediation Activities	1	1	1
Construction	72	84	99
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	199	186	195
Transportation and Storage	61	68	75
Accommodation and Food Service Activities	45	53	44
Information and Communication	5	4	3
Financial and Insurance Activities	7	8	9
Real Estate Activities	1	1	1
Professional, Scientific and Technical Activities	2	2	2
Administrative and Support Service Activities	10	14	13
Public Administration and Defense; Compulsory Social Security	79	85	78
Education	42	44	38
Human Health and Social Work Activities	11	12	7
Arts, Entertainment and Recreation	9	8	8
Other Service Activities	59	76	63
Activities of Households as Employers; Undifferentiated Goods and Service-producing Activities of Households for Own Use	8	b	b
Activities of Extraterritorial Organizations and Bodies	-	-	-

*Continued*

TABLE 11.10 - - *Continued*

Region and Major Industry Group	2014	2015	2016
<b>Region V - Bicol Region</b>	<b>2,311</b>	<b>2,373</b>	<b>2,331</b>
Agriculture, Hunting and Forestry	737	759	705
Fishing and Aquaculture	122	112	136
Mining and Quarrying	26	31	21
Manufacturing	149	139	127
Electricity, Gas, Steam and Air Conditioning Supply	5	5	6
Water Supply; Sewerage, Waste Management and Remediation Activities	4	3	4
Construction	151	176	210
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	432	448	454
Transportation and Storage	148	149	137
Accommodation and Food Service Activities	84	87	72
Information and Communication	10	8	9
Financial and Insurance Activities	17	17	22
Real Estate Activities	3	3	5
Professional, Scientific and Technical Activities	4	3	5
Administrative and Support Service Activities	24	29	31
Public Administration and Defense; Compulsory Social Security	129	143	126
Education	82	80	83
Human Health and Social Work Activities	23	19	17
Arts, Entertainment and Recreation	15	15	18
Other Service Activities	130	146	141
Activities of Households as Employers; Undifferentiated Goods and Service-producing Activities of Households for Own Use	16	<b>b</b>	<b>b</b>
Activities of Extraterritorial Organizations and Bodies	-	-	-
<b>Region VI - Western Visayas</b>	<b>3,182</b>	<b>3,195</b>	<b>3,208</b>
Agriculture, Hunting and Forestry	1,004	986	975
Fishing and Aquaculture	202	187	128
Mining and Quarrying	11	7	9
Manufacturing	156	149	144
Electricity, Gas, Steam and Air Conditioning Supply	9	5	11
Water Supply; Sewerage, Waste Management and Remediation Activities	4	2	5
Construction	198	207	248
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	535	525	563
Transportation and Storage	207	214	205
Accommodation and Food Service Activities	136	144	154
Information and Communication	18	18	16
Financial and Insurance Activities	31	33	31
Real Estate Activities	5	7	10
Professional, Scientific and Technical Activities	9	11	7
Administrative and Support Service Activities	58	65	78
Public Administration and Defense; Compulsory Social Security	173	184	181
Education	106	118	105
Human Health and Social Work Activities	40	41	43
Arts, Entertainment and Recreation	20	15	16
Other Service Activities	215	275	278
Activities of Households as Employers; Undifferentiated Goods and Service-producing Activities of Households for Own Use	44	<b>b</b>	<b>b</b>
Activities of Extraterritorial Organizations and Bodies	-	*	-

*Continued*

TABLE 11.10 - - *Continued*

Region and Major Industry Group	2014	2015	2016
<b>Region VII - Central Visayas</b>	<b>3,114</b>	<b>3,215</b>	<b>3,234</b>
Agriculture, Hunting and Forestry	807	790	816
Fishing and Aquaculture	97	108	125
Mining and Quarrying	11	15	14
Manufacturing	333	336	297
Electricity, Gas, Steam and Air Conditioning Supply	6	7	7
Water Supply; Sewerage, Waste Management and Remediation Activities	4	3	4
Construction	251	251	305
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	564	601	607
Transportation and Storage	170	190	197
Accommodation and Food Service Activities	133	144	126
Information and Communication	29	33	26
Financial and Insurance Activities	32	34	29
Real Estate Activities	8	9	9
Professional, Scientific and Technical Activities	15	13	14
Administrative and Support Service Activities	112	116	121
Public Administration and Defense; Compulsory Social Security	150	162	157
Education	101	107	91
Human Health and Social Work Activities	33	35	31
Arts, Entertainment and Recreation	23	19	20
Other Service Activities	185	243	238
Activities of Households as Employers; Undifferentiated Goods and			
Service-producing Activities of Households for Own Use	49	<b>b</b>	<b>b</b>
Activities of Extraterritorial Organizations and Bodies	-	-	-
<b>Region VIII - Eastern Visayas</b>	<b>1,045 <sup>a</sup></b>	<b>1,011 <sup>a</sup></b>	<b>1,790</b>
Agriculture, Hunting and Forestry	381	333	573
Fishing and Aquaculture	120	109	117
Mining and Quarrying	8	11	9
Manufacturing	43	39	81
Electricity, Gas, Steam and Air Conditioning Supply	2	1	3
Water Supply; Sewerage, Waste Management and Remediation Activities	1	*	1
Construction	57	70	155
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	167	164	345
Transportation and Storage	49	52	100
Accommodation and Food Service Activities	26	24	37
Information and Communication	3	3	8
Financial and Insurance Activities	6	7	11
Real Estate Activities	1	*	1
Professional, Scientific and Technical Activities	1	1	3
Administrative and Support Service Activities	6	5	20
Public Administration and Defense; Compulsory Social Security	67	78	124
Education	35	38	58
Human Health and Social Work Activities	7	6	15
Arts, Entertainment and Recreation	3	4	7
Other Service Activities	51	63	121
Activities of Households as Employers; Undifferentiated Goods and			
Service-producing Activities of Households for Own Use	5	<b>b</b>	<b>b</b>
Activities of Extraterritorial Organizations and Bodies	5	2	1

*Continued*

TABLE 11.10 - - *Continued*

Region and Major Industry Group	2014	2015	2016
<b>Region IX - Zamboanga Peninsula</b>	<b>1,400</b>	<b>1,384</b>	<b>1,540</b>
Agriculture, Hunting and Forestry	546	532	584
Fishing and Aquaculture	86	83	100
Mining and Quarrying	6	5	5
Manufacturing	72	70	72
Electricity, Gas, Steam and Air Conditioning Supply	2	4	2
Water Supply; Sewerage, Waste Management and Remediation Activities	1	1	1
Construction	73	74	92
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	232	228	270
Transportation and Storage	85	85	96
Accommodation and Food Service Activities	32	33	32
Information and Communication	5	5	3
Financial and Insurance Activities	11	12	13
Real Estate Activities	1	1	1
Professional, Scientific and Technical Activities	3	3	1
Administrative and Support Service Activities	16	12	14
Public Administration and Defense; Compulsory Social Security	84	94	99
Education	56	55	55
Human Health and Social Work Activities	12	14	13
Arts, Entertainment and Recreation	5	3	5
Other Service Activities	56	71	82
Activities of Households as Employers; Undifferentiated Goods and Service-producing Activities of Households for Own Use	15	b	b
Activities of Extraterritorial Organizations and Bodies	-	*	-
<b>Region X - Northern Mindanao</b>	<b>2,015</b>	<b>1,989</b>	<b>2,004</b>
Agriculture, Hunting and Forestry	813	722	691
Fishing and Aquaculture	36	36	38
Mining and Quarrying	6	6	9
Manufacturing	111	102	104
Electricity, Gas, Steam and Air Conditioning Supply	9	8	6
Water Supply; Sewerage, Waste Management and Remediation Activities	3	1	3
Construction	120	135	155
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	360	381	385
Transportation and Storage	112	128	146
Accommodation and Food Service Activities	57	61	55
Information and Communication	19	17	14
Financial and Insurance Activities	19	21	19
Real Estate Activities	4	4	3
Professional, Scientific and Technical Activities	6	5	4
Administrative and Support Service Activities	26	33	33
Public Administration and Defense; Compulsory Social Security	103	105	117
Education	56	61	66
Human Health and Social Work Activities	25	25	19
Arts, Entertainment and Recreation	10	11	10
Other Service Activities	102	128	128
Activities of Households as Employers; Undifferentiated Goods and Service-producing Activities of Households for Own Use	19	b	b
Activities of Extraterritorial Organizations and Bodies	-	-	-

*Continued*



TABLE 11.10 - - *Continued*

Region and Major Industry Group	2014	2015	2016
<b>Region XI - Davao Region</b>	<b>1,946</b>	<b>1,925</b>	<b>2,016</b> <sup>7/9</sup>
Agriculture, Hunting and Forestry	656	586	650
Fishing and Aquaculture	47	55	45
Mining and Quarrying	43	34	36
Manufacturing	109	115	118
Electricity, Gas, Steam and Air Conditioning Supply	4	3	4
Water Supply; Sewerage, Waste Management and Remediation Activities	2	3	2
Construction	108	118	141
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	369	377	381
Transportation and Storage	127	142	144
Accommodation and Food Service Activities	88	80	71
Information and Communication	12	11	11
Financial and Insurance Activities	21	22	24
Real Estate Activities	8	8	7
Professional, Scientific and Technical Activities	8	8	10
Administrative and Support Service Activities	42	44	46
Public Administration and Defense; Compulsory Social Security	92	104	109
Education	59	59	56
Human Health and Social Work Activities	19	22	23
Arts, Entertainment and Recreation	19	17	17
Other Service Activities	90	116	123
Activities of Households as Employers; Undifferentiated Goods and Service-producing Activities of Households for Own Use	24	b	b
Activities of Extraterritorial Organizations and Bodies	-	*	-
<b>Region XII - SOCCSKSARGEN</b>	<b>1,735</b>	<b>1,756</b>	<b>1,854</b>
Agriculture, Hunting and Forestry	774	762	726
Fishing and Aquaculture	55	48	49
Mining and Quarrying	4	3	4
Manufacturing	93	100	117
Electricity, Gas, Steam and Air Conditioning Supply	3	2	3
Water Supply; Sewerage, Waste Management and Remediation Activities	1	1	2
Construction	56	65	89
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	308	314	352
Transportation and Storage	110	123	145
Accommodation and Food Service Activities	42	43	47
Information and Communication	7	7	9
Financial and Insurance Activities	15	15	16
Real Estate Activities	3	2	2
Professional, Scientific and Technical Activities	3	4	3
Administrative and Support Service Activities	20	19	22
Public Administration and Defense; Compulsory Social Security	83	86	100
Education	55	63	56
Human Health and Social Work Activities	14	15	16
Arts, Entertainment and Recreation	7	9	9
Other Service Activities	61	75	88
Activities of Households as Employers; Undifferentiated Goods and Service-producing Activities of Households for Own Use	18	b	b
Activities of Extraterritorial Organizations and Bodies	1	1	*

*Continued*

TABLE 11.10 - - *Continued*

Region and Major Industry Group	2014	2015	2016
<b>Caraga</b>	<b>1,108</b>	<b>1,092</b>	<b>1,086</b>
Agriculture, Hunting and Forestry	348	338	342
Fishing and Aquaculture	45	48	54
Mining and Quarrying	52	58	38
Manufacturing	72	69	55
Electricity, Gas, Steam and Air Conditioning Supply	2	2	4
Water Supply; Sewerage, Waste Management and Remediation Activities	1	1	1
Construction	60	60	69
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	209	203	205
Transportation and Storage	66	60	65
Accommodation and Food Service Activities	26	26	22
Information and Communication	5	5	6
Financial and Insurance Activities	10	10	10
Real Estate Activities	1	1	1
Professional, Scientific and Technical Activities	1	1	3
Administrative and Support Service Activities	8	9	10
Public Administration and Defense; Compulsory Social Security	80	80	86
Education	43	43	41
Human Health and Social Work Activities	9	9	9
Arts, Entertainment and Recreation	4	4	5
Other Service Activities	53	64	60
Activities of Households as Employers; Undifferentiated Goods and			
Service-producing Activities of Households for Own Use	12	<b>b</b>	<b>b</b>
Activities of Extraterritorial Organizations and Bodies	-	-	*
<b>Autonomous Region in Muslim Mindanao</b>	<b>1,295</b>	<b>1,259</b>	<b>1,140</b>
Agriculture, Hunting and Forestry	676	669	565
Fishing and Aquaculture	212	205	176
Mining and Quarrying	3	3	2
Manufacturing	13	15	20
Electricity, Gas, Steam and Air Conditioning Supply	1	1	1
Water Supply; Sewerage, Waste Management and Remediation Activities	*	1	*
Construction	13	20	28
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	190	167	161
Transportation and Storage	77	77	75
Accommodation and Food Service Activities	5	6	4
Information and Communication	1	1	1
Financial and Insurance Activities	1	1	1
Real Estate Activities	-	-	-
Professional, Scientific and Technical Activities	*	1	*
Administrative and Support Service Activities	6	8	6
Public Administration and Defense; Compulsory Social Security	44	38	47
Education	40	35	34
Human Health and Social Work Activities	3	3	4
Arts, Entertainment and Recreation	*	1	*
Activities of Households as Employers; Undifferentiated Goods and			
Service-producing Activities of Households for Own Use	8	10	13
Activities of Households for Own Use	1	<b>b</b>	<b>b</b>
Activities of Extraterritorial Organizations and Bodies	*	*	*

*Continued*

TABLE 11.10 - - *Concluded*

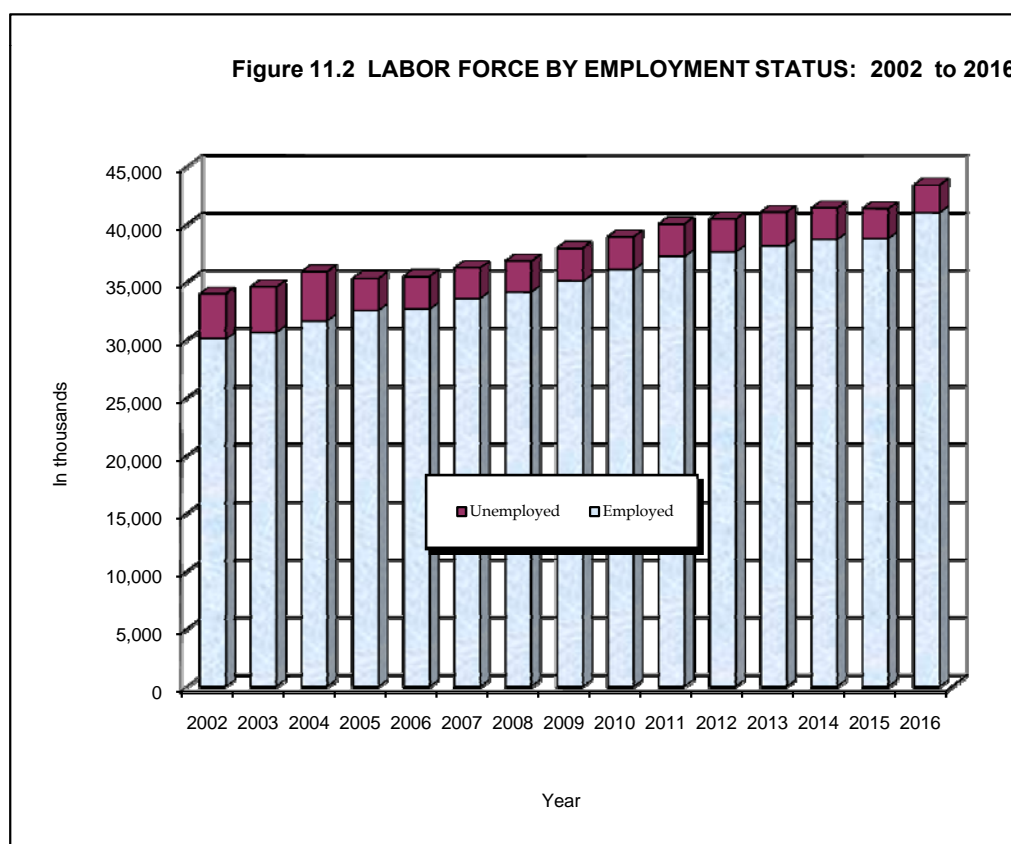
- Notes:** 1. Data are averages of four survey rounds of the Labor Force Survey except for 2014 wherein data for this year refer to the average of April, July and October survey rounds.  
2. Details may not add up to totals due to rounding.  
3. Industry grouping is in accordance with the 2009 Philippine Standard Industrial Classification (PSIC).  
4. Data for 2014 refer to the average of April, July and October survey rounds.  
The estimates for these rounds exclude data of Leyte province while that of January exclude Region VIII.  
5. Data for 2015 refer to the average of the four survey rounds that exclude Leyte. These should not be compared with the 2014 annualized data as the latter exclude the January round. The use of the four survey rounds for the 2015 annualized data was based on results of a referendum conducted among members of the IAC on Labor and Productivity Statistics.  
6. Starting April 2016 round, the Labor Force Survey (LFS) adopted the 2013 Master Sample design as well as the population projection based on the 2010 Census of Population and Housing (2010 CPH) while previous survey rounds were derived using the 2000 CPH population projections.  
7. Annualized data for 2016 was computed as the average of four survey rounds using the January 2016 data that were based on the 20 Census-based population projections.  
8. For more information about the changes on the survey that may have affected the estimates, please refer to the Explanatory Notes on the Labor Force Survey (LFS) at the last part of this book.

\* Less than 500.

a Excludes data of Leyte Province.

b Starting 2015, Activities of Households as Employers; Undifferentiated Goods and Service-producing Activities of Households for Own Use is included in Other Service Activities.

**Source of basic data:** Philippine Statistics Authority, *Labor Force Survey*



**TABLE 11.11 Employed Persons by Region and Major Occupation Group, Philippines: 2011- 2015**  
(Based on Past Week Reference Period; In Thousands)

Region and Major Industry Group	2011	2012	2013	2014	2015
<b>PHILIPPINES</b>	<b>37,192</b>	<b>37,600</b>	<b>38,118</b>	<b>38,651<sup>a</sup></b>	<b>38,741<sup>a</sup></b>
Officials of Government and Special-Interest Organizations, Corporate Executives, Managers, Managing Proprietors and Supervisors	5,217	5,608	6,173	6,166	6,292
Professionals	1,732	1,807	1,874	1,925	1,989
Technicians and Associate Professionals	985	1,030	996	990	1,030
Clerks	2,109	2,116	2,248	2,403	2,492
Service Workers and Shop and Market Sales Workers	4,141	4,554	4,694	4,856	4,925
Farmers, Forestry Workers and Fishermen	5,715	5,297	4,994	5,218	5,000
Trades and Related Workers	2,769	2,511	2,600	2,626	2,592
Plant and Machine Operators and Assemblers	2,245	2,014	2,027	2,001	2,083
Laborers and Unskilled Workers	12,118	12,547	12,403	12,348	12,223
Special Occupations	161	116	108	119	114
<b>National Capital Region</b>	<b>4,463</b>	<b>4,490</b>	<b>4,603</b>	<b>4,743</b>	<b>4,752</b>
Officials of Government and Special-Interest Organizations, Corporate Executives, Managers, Managing Proprietors and Supervisors	760	851	860	886	897
Professionals	323	338	359	363	378
Technicians and Associate Professionals	200	225	217	211	223
Clerks	591	542	598	651	641
Service Workers and Shop and Market Sales Workers	677	743	738	741	726
Farmers, Forestry Workers and Fishermen	23	15	13	17	15
Trades and Related Workers	452	420	429	428	423
Plant and Machine Operators and Assemblers	389	376	397	374	393
Laborers and Unskilled Workers	1,028	963	979	1,056	1,041
Special Occupations	20	18	12	17	15
<b>Cordillera Administrative Region</b>	<b>730</b>	<b>727</b>	<b>735</b>	<b>752</b>	<b>759</b>
Officials of Government and Special-Interest Organizations, Corporate Executives, Managers, Managing Proprietors and Supervisors	73	80	97	94	97
Professionals	41	40	40	42	43
Technicians and Associate Professionals	17	21	22	20	22
Clerks	25	26	28	35	34
Service Workers and Shop and Market Sales Workers	56	60	58	63	66
Farmers, Forestry Workers and Fishermen	172	156	161	165	164
Trades and Related Workers	51	43	42	36	38
Plant and Machine Operators and Assemblers	27	26	24	23	22
Laborers and Unskilled Workers	265	272	261	270	270
Special Occupations	3	2	3	4	4
<b>Region I - Ilocos Region</b>	<b>1,982</b>	<b>1,915</b>	<b>1,954</b>	<b>2,012</b>	<b>2,014</b>
Officials of Government and Special-Interest Organizations, Corporate Executives, Managers, Managing Proprietors and Supervisors	244	251	277	280	280
Professionals	86	83	89	91	89
Technicians and Associate Professionals	37	37	36	37	39
Clerks	65	70	75	75	89
Service Workers and Shop and Market Sales Workers	213	230	253	256	286
Farmers, Forestry Workers and Fishermen	363	310	296	299	303
Trades and Related Workers	123	113	118	128	119
Plant and Machine Operators and Assemblers	81	83	74	81	80
Laborers and Unskilled Workers	757	735	733	761	727
Special Occupations	12	5	3	2	3

*Continued*

TABLE 11.11 - - *Continued*

Region and Major Industry Group	2011	2012	2013	2014	2015
<b>Region II - Cagayan Valley</b>	<b>1,465</b>	<b>1,449</b>	<b>1,475</b>	<b>1,485</b>	<b>1,512</b>
Officials of Government and Special-Interest Organizations, Corporate Executives, Managers, Managing Proprietors and Supervisors	135	143	154	153	154
Professionals	60	55	59	62	61
Technicians and Associate Professionals	22	20	22	21	21
Clerks	44	41	47	52	51
Service Workers and Shop and Market Sales Workers	105	109	119	121	127
Farmers, Forestry Workers and Fishermen	313	288	295	297	283
Trades and Related Workers	61	52	59	63	69
Plant and Machine Operators and Assemblers	53	43	35	37	39
Laborers and Unskilled Workers	666	695	680	676	703
Special Occupations	4	4	4	4	4
<b>Region III - Central Luzon</b>	<b>3,831</b>	<b>3,877</b>	<b>3,990</b>	<b>4,119</b>	<b>4,126</b>
Officials of Government and Special-Interest Organizations, Corporate Executives, Managers, Managing Proprietors and Supervisors	707	716	790	908	896
Professionals	186	198	195	215	220
Technicians and Associate Professionals	99	110	107	109	124
Clerks	262	269	274	286	313
Service Workers and Shop and Market Sales Workers	535	548	562	603	630
Farmers, Forestry Workers and Fishermen	264	233	184	175	144
Trades and Related Workers	378	349	379	370	357
Plant and Machine Operators and Assemblers	249	249	237	239	247
Laborers and Unskilled Workers	1,135	1,190	1,249	1,200	1,187
Special Occupations	17	14	14	13	9
<b>Region IV-A - CALABARZON</b>	<b>4,666</b>	<b>4,753</b>	<b>4,842</b>	<b>5,097</b>	<b>5,085</b>
Officials of Government and Special-Interest Organizations, Corporate Executives, Managers, Managing Proprietors and Supervisors	834	833	849	870	950
Professionals	258	274	293	294	313
Technicians and Associate Professionals	171	198	179	182	180
Clerks	340	341	346	380	401
Service Workers and Shop and Market Sales Workers	574	622	683	729	718
Farmers, Forestry Workers and Fishermen	455	397	358	393	309
Trades and Related Workers	419	430	431	440	417
Plant and Machine Operators and Assemblers	495	474	515	533	558
Laborers and Unskilled Workers	1,092	1,166	1,173	1,257	1,224
Special Occupations	27	17	16	17	16
<b>Region IV-B - MIMAROPA</b>	<b>1,263</b>	<b>1,247</b>	<b>1,241</b>	<b>1,292</b>	<b>1,296</b>
Officials of Government and Special-Interest Organizations, Corporate Executives, Managers, Managing Proprietors and Supervisors	158	156	164	167	175
Professionals	44	45	47	50	53
Technicians and Associate Professionals	29	26	29	26	27
Clerks	39	44	46	50	49
Service Workers and Shop and Market Sales Workers	100	110	113	138	138
Farmers, Forestry Workers and Fishermen	329	292	287	284	291
Trades and Related Workers	71	59	58	61	69
Plant and Machine Operators and Assemblers	35	33	29	27	30
Laborers and Unskilled Workers	455	479	464	483	459
Special Occupations	4	3	3	4	4

*Continued*

TABLE 11.11 - - *Continued*

Region and Major Industry Group	2011	2012	2013	2014	2015
<b>Region V - Bicol Region</b>	<b>2,093</b>	<b>2,267</b>	<b>2,292</b>	<b>2,311</b>	<b>2,373</b>
Officials of Government and Special-Interest Organizations, Corporate Executives, Managers, Managing Proprietors and Supervisors	242	296	353	320	336
Professionals	80	89	92	98	96
Technicians and Associate Professionals	52	44	42	52	46
Clerks	72	85	86	91	90
Service Workers and Shop and Market Sales Workers	225	290	276	286	305
Farmers, Forestry Workers and Fishermen	439	416	397	412	435
Trades and Related Workers	154	113	135	150	138
Plant and Machine Operators and Assemblers	82	77	79	74	74
Laborers and Unskilled Workers	742	851	827	821	848
Special Occupations	6	5	4	6	5
<b>Region VI - Western Visayas</b>	<b>3,072</b>	<b>3,008</b>	<b>3,011</b>	<b>3,182</b>	<b>3,195</b>
Officials of Government and Special-Interest Organizations, Corporate Executives, Managers, Managing Proprietors and Supervisors	456	427	491	507	480
Professionals	130	134	139	139	148
Technicians and Associate Professionals	62	70	67	66	72
Clerks	139	140	155	169	177
Service Workers and Shop and Market Sales Workers	347	348	359	371	372
Farmers, Forestry Workers and Fishermen	485	445	428	477	466
Trades and Related Workers	196	151	151	160	165
Plant and Machine Operators and Assemblers	137	122	119	117	116
Laborers and Unskilled Workers	1,115	1,163	1,098	1,170	1,192
Special Occupations	6	5	5	7	6
<b>Region VII - Central Visayas</b>	<b>2,902</b>	<b>2,926</b>	<b>2,961</b>	<b>3,114</b>	<b>3,215</b>
Officials of Government and Special-Interest Organizations, Corporate Executives, Managers, Managing Proprietors and Supervisors	323	373	493	413	441
Professionals	129	144	141	146	149
Technicians and Associate Professionals	82	79	73	79	85
Clerks	163	168	182	209	229
Service Workers and Shop and Market Sales Workers	269	367	390	427	438
Farmers, Forestry Workers and Fishermen	501	478	376	497	496
Trades and Related Workers	309	309	313	320	317
Plant and Machine Operators and Assemblers	208	167	156	155	165
Laborers and Unskilled Workers	914	837	834	867	892
Special Occupations	4	4	2	2	2
<b>Region VIII - Eastern Visayas</b>	<b>1,721</b>	<b>1,771</b>	<b>1,832</b>	<b>1,045<sup>a</sup></b>	<b>1,011<sup>a</sup></b>
Officials of Government and Special-Interest Organizations, Corporate Executives, Managers, Managing Proprietors and Supervisors	228	246	285	139	136
Professionals	71	71	69	39	43
Technicians and Associate Professionals	34	34	33	20	18
Clerks	56	58	64	32	32
Service Workers and Shop and Market Sales Workers	180	193	205	101	104
Farmers, Forestry Workers and Fishermen	371	358	356	251	229
Trades and Related Workers	98	78	72	37	47
Plant and Machine Operators and Assemblers	56	48	45	18	20
Laborers and Unskilled Workers	623	681	697	406	380
Special Occupations	4	4	5	1	1

*Continued*

TABLE 11.11 - - *Continued*

Region and Major Industry Group	2011	2012	2013	2014	2015
<b>Region IX - Zamboanga Peninsula</b>	<b>1,426</b>	<b>1,388</b>	<b>1,395</b>	<b>1,400</b>	<b>1,384</b>
Officials of Government and Special-Interest Organizations, Corporate Executives, Managers, Managing Proprietors and Supervisors	158	170	183	200	197
Professionals	55	59	58	69	72
Technicians and Associate Professionals	21	20	17	20	24
Clerks	42	45	48	49	46
Service Workers and Shop and Market Sales Workers	126	137	137	146	144
Farmers, Forestry Workers and Fishermen	333	281	281	294	284
Trades and Related Workers	76	66	70	74	70
Plant and Machine Operators and Assemblers	59	42	44	41	39
Laborers and Unskilled Workers	545	561	551	501	499
Special Occupations	11	7	8	8	9
<b>Region X - Northern Mindanao</b>	<b>1,921</b>	<b>1,956</b>	<b>1,934</b>	<b>2,015</b>	<b>1,989</b>
Officials of Government and Special-Interest Organizations, Corporate Executives, Managers, Managing Proprietors and Supervisors	233	247	291	290	305
Professionals	76	76	81	80	83
Technicians and Associate Professionals	44	38	44	41	42
Clerks	74	79	85	86	89
Service Workers and Shop and Market Sales Workers	218	234	235	241	260
Farmers, Forestry Workers and Fishermen	334	330	308	348	308
Trades and Related Workers	98	95	105	111	101
Plant and Machine Operators and Assemblers	88	68	62	60	68
Laborers and Unskilled Workers	745	781	716	752	727
Special Occupations	11	8	7	6	6
<b>Region XI - Davao Region</b>	<b>1,825</b>	<b>1,874</b>	<b>1,851</b>	<b>1,946</b>	<b>1,925</b>
Officials of Government and Special-Interest Organizations, Corporate Executives, Managers, Managing Proprietors and Supervisors	222	281	283	298	295
Professionals	64	66	65	82	84
Technicians and Associate Professionals	46	42	40	41	41
Clerks	87	92	101	109	119
Service Workers and Shop and Market Sales Workers	190	217	207	248	248
Farmers, Forestry Workers and Fishermen	310	296	287	296	260
Trades and Related Workers	122	98	100	101	109
Plant and Machine Operators and Assemblers	93	75	70	75	87
Laborers and Unskilled Workers	684	701	691	690	676
Special Occupations	6	5	5	6	7
<b>Region XII - SOCCSKSARGEN</b>	<b>1,682</b>	<b>1,682</b>	<b>1,691</b>	<b>1,735</b>	<b>1,756</b>
Officials of Government and Special-Interest Organizations, Corporate Executives, Managers, Managing Proprietors and Supervisors	223	254	270	262	280
Professionals	58	57	63	66	71
Technicians and Associate Professionals	35	32	30	30	33
Clerks	54	57	57	66	67
Service Workers and Shop and Market Sales Workers	162	168	170	181	182
Farmers, Forestry Workers and Fishermen	352	299	291	351	324
Trades and Related Workers	75	63	65	70	74
Plant and Machine Operators and Assemblers	80	54	60	56	57
Laborers and Unskilled Workers	628	689	675	643	657
Special Occupations	16	9	9	10	12

*Continued*

TABLE 11.11 - - *Concluded*

Region and Major Industry Group	2011	2012	2013	2014	2015
<b>Region XIII - Caraga</b>	<b>1,006</b>	<b>1,041</b>	<b>1,083</b>	<b>1,108</b>	<b>1,092</b>
Officials of Government and Special-Interest Organizations, Corporate Executives, Managers, Managing Proprietors and Supervisors	130	143	198	223	227
Professionals	43	49	53	52	53
Technicians and Associate Professionals	25	20	25	26	23
Clerks	41	42	41	46	47
Service Workers and Shop and Market Sales Workers	106	124	129	141	131
Farmers, Forestry Workers and Fishermen	192	178	158	139	138
Trades and Related Workers	62	53	53	61	59
Plant and Machine Operators and Assemblers	55	46	37	45	44
Laborers and Unskilled Workers	347	383	385	371	364
Special Occupations	6	3	4	4	6
<b>Autonomous Region in Muslim Mindanao</b>	<b>1,145</b>	<b>1,229</b>	<b>1,229</b>	<b>1,295</b>	<b>1,259</b>
Officials of Government and Special-Interest Organizations, Corporate Executives, Managers, Managing Proprietors and Supervisors	92	141	137	155	148
Professionals	30	29	31	36	32
Technicians and Associate Professionals	10	12	11	10	11
Clerks	15	16	15	18	17
Service Workers and Shop and Market Sales Workers	58	54	58	64	51
Farmers, Forestry Workers and Fishermen	479	525	518	523	551
Trades and Related Workers	24	21	21	16	20
Plant and Machine Operators and Assemblers	57	30	44	45	46
Laborers and Unskilled Workers	376	398	390	422	380
Special Occupations	4	3	3	5	4

**Notes:** 1. Data are averages of four survey rounds of the Labor Force Survey except for 2014 wherein data for this year refer to the average of April, July and October survey rounds.

2. Details may not add up to totals due to rounding.

3. Occupational grouping is in accordance with the 2002 Philippine Standard Occupational Classification (PSOC).

4. Data for 2014 refer to the average of April, July and October survey rounds.

The estimates for these rounds exclude data of Leyte province while that of January exclude Region VIII.

5. Data for 2015 refer to the average of the four survey rounds that exclude Leyte. These should not be compared with the 2014 annualized data as the latter exclude the January round. The use of the four survey rounds for the 2015 annualized data was based on results of a referendum conducted among members of the IAC on Labor and Productivity Statistics.

6. For more information about the changes on the survey that may have affected the estimates, please refer to the Explanatory Notes on the Labor Force Survey (LFS) at the last part of this book.

<sup>a</sup> Excludes data of Leyte province.

**Source of basic data:** Philippine Statistics Authority, *Labor Force Survey*.



**TABLE 11.11A Employed Persons by Region and Major Occupation Group, Philippines: 2016**  
(Based on Past Week Reference Period; In Thousands)

Region and Major Industry Group	2016
<b>PHILIPPINES</b>	<b>40,998</b>
Managers	6,992
Professionals	1,973
Technicians and Associate Professionals	1,296
Clerical Support Workers	1,798
Service and Sales Workers	5,930
Skilled Agricultural, Forestry and Fishery Workers	5,108
Craft and Related Trade Workers	2,879
Plant and Machine Operators and Assemblers	2,239
Elementary Occupations	11,267
Armed Forces Occupations and Special Occupations	100
Others	1,415
<b>National Capital Region</b>	<b>5,239</b>
Managers	949
Professionals	387
Technicians and Associate Professionals	287
Clerical Support Workers	513
Service and Sales Workers	1,030
Skilled Agricultural, Forestry and Fishery Workers	11
Craft and Related Trade Workers	462
Plant and Machine Operators and Assemblers	426
Elementary Occupations	884
Armed Forces Occupations and Special Occupations	10
Others	282
<b>Cordillera Administrative Region</b>	<b>765</b>
Managers	99
Professionals	49
Technicians and Associate Professionals	22
Clerical Support Workers	23
Service and Sales Workers	72
Skilled Agricultural, Forestry and Fishery Workers	167
Craft and Related Trade Workers	31
Plant and Machine Operators and Assemblers	40
Elementary Occupations	237
Armed Forces Occupations and Special Occupations	4
Others	21
<b>Region I - Ilocos Region</b>	<b>1,988</b>
Managers	284
Professionals	97
Technicians and Associate Professionals	42
Clerical Support Workers	56
Service and Sales Workers	327
Skilled Agricultural, Forestry and Fishery Workers	307
Craft and Related Trade Workers	129
Plant and Machine Operators and Assemblers	85
Elementary Occupations	605
Armed Forces Occupations and Special Occupations	1
Others	55

*Continued*

TABLE 11.11A - - *Continued*

Region and Major Industry Group	2016
<b>Region II - Cagayan Valley</b>	<b>1,482</b>
Managers	183
Professionals	56
Technicians and Associate Professionals	23
Clerical Support Workers	35
Service and Sales Workers	140
Skilled Agricultural, Forestry and Fishery Workers	302
Craft and Related Trade Workers	57
Plant and Machine Operators and Assemblers	48
Elementary Occupations	603
Armed Forces Occupations and Special Occupations	4
Others	32
<b>Region III - Central Luzon</b>	<b>4,383</b>
Managers	984
Professionals	216
Technicians and Associate Professionals	167
Clerical Support Workers	228
Service and Sales Workers	756
Skilled Agricultural, Forestry and Fishery Workers	123
Craft and Related Trade Workers	410
Plant and Machine Operators and Assemblers	296
Elementary Occupations	1,046
Armed Forces Occupations and Special Occupations	10
Others	148
<b>Region IV-A - CALABARZON</b>	<b>5,687</b>
Managers	1,075
Professionals	323
Technicians and Associate Professionals	286
Clerical Support Workers	312
Service and Sales Workers	935
Skilled Agricultural, Forestry and Fishery Workers	246
Craft and Related Trade Workers	535
Plant and Machine Operators and Assemblers	533
Elementary Occupations	1,141
Armed Forces Occupations and Special Occupations	13
Others	288
<b>Region IV-B - MIMAROPA</b>	<b>1,252</b>
Managers	199
Professionals	42
Technicians and Associate Professionals	22
Clerical Support Workers	32
Service and Sales Workers	133
Skilled Agricultural, Forestry and Fishery Workers	268
Craft and Related Trade Workers	67
Plant and Machine Operators and Assemblers	34
Elementary Occupations	422
Armed Forces Occupations and Special Occupations	2
Others	31

*Continued*

TABLE 11.11A - - *Continued*

Region and Major Industry Group	2016
<b>Region V - Bicol Region</b>	<b>2,331<sup>2/45</sup></b>
Managers	340
Professionals	93
Technicians and Associate Professionals	51
Clerical Support Workers	58
Service and Sales Workers	294
Skilled Agricultural, Forestry and Fishery Workers	424
Craft and Related Trade Workers	130
Plant and Machine Operators and Assemblers	77
Elementary Occupations	800
Armed Forces Occupations and Special Occupations	5
Others	60
<b>Region VI - Western Visayas</b>	<b>3,208</b>
Managers	522
Professionals	137
Technicians and Associate Professionals	82
Clerical Support Workers	116
Service and Sales Workers	433
Skilled Agricultural, Forestry and Fishery Workers	466
Craft and Related Trade Workers	165
Plant and Machine Operators and Assemblers	135
Elementary Occupations	1,059
Armed Forces Occupations and Special Occupations	5
Others	88
<b>Region VII - Central Visayas</b>	<b>3,234</b>
Managers	448
Professionals	126
Technicians and Associate Professionals	82
Clerical Support Workers	135
Service and Sales Workers	499
Skilled Agricultural, Forestry and Fishery Workers	539
Craft and Related Trade Workers	308
Plant and Machine Operators and Assemblers	153
Elementary Occupations	820
Armed Forces Occupations and Special Occupations	3
Others	121
<b>Region VIII - Eastern Visayas</b>	<b>1,790</b>
Managers	274
Professionals	69
Technicians and Associate Professionals	37
Clerical Support Workers	40
Service and Sales Workers	227
Skilled Agricultural, Forestry and Fishery Workers	357
Craft and Related Trade Workers	90
Plant and Machine Operators and Assemblers	50
Elementary Occupations	591
Armed Forces Occupations and Special Occupations	3
Others	51

*Continued*

TABLE 11.11A - - *Continued*

Region and Major Industry Group	2016
<b>Region IX - Zamboanga Peninsula</b>	<sup>3/5</sup> <b>1,540</b>
Managers	246
Professionals	65
Technicians and Associate Professionals	29
Clerical Support Workers	32
Service and Sales Workers	151
Skilled Agricultural, Forestry and Fishery Workers	351
Craft and Related Trade Workers	83
Plant and Machine Operators and Assemblers	46
Elementary Occupations	487
Armed Forces Occupations and Special Occupations	12
Others	38
<b>Region X - Northern Mindanao</b>	<b>2,004</b>
Managers	303
Professionals	84
Technicians and Associate Professionals	49
Clerical Support Workers	52
Service and Sales Workers	266
Skilled Agricultural, Forestry and Fishery Workers	326
Craft and Related Trade Workers	117
Plant and Machine Operators and Assemblers	90
Elementary Occupations	661
Armed Forces Occupations and Special Occupations	5
Others	51
<b>Region XI - Davao Region</b>	<b>2,016</b>
Managers	326
Professionals	82
Technicians and Associate Professionals	47
Clerical Support Workers	83
Service and Sales Workers	262
Skilled Agricultural, Forestry and Fishery Workers	281
Craft and Related Trade Workers	127
Plant and Machine Operators and Assemblers	83
Elementary Occupations	652
Armed Forces Occupations and Special Occupations	7
Others	65
<b>Region XII - SOCCSKSARGEN</b>	<b>1,854</b>
Managers	357
Professionals	68
Technicians and Associate Professionals	39
Clerical Support Workers	41
Service and Sales Workers	201
Skilled Agricultural, Forestry and Fishery Workers	303
Craft and Related Trade Workers	88
Plant and Machine Operators and Assemblers	72
Elementary Occupations	632
Armed Forces Occupations and Special Occupations	10
Others	42

*Continued*

TABLE 11.11A - - *Concluded*

Region and Major Industry Group	2016
<b>Caraga</b>	<b>1,086</b>
Managers	218
Professionals	48
Technicians and Associate Professionals	24
Clerical Support Workers	32
Service and Sales Workers	143
Skilled Agricultural, Forestry and Fishery Workers	165
Craft and Related Trade Workers	59
Plant and Machine Operators and Assemblers	46
Elementary Occupations	320
Armed Forces Occupations and Special Occupations	3
Others	28
<b>Autonomous Region in Muslim Mindanao</b>	<b>1,140</b>
Managers	185
Professionals	33
Technicians and Associate Professionals	9
Clerical Support Workers	10
Service and Sales Workers	61
Skilled Agricultural, Forestry and Fishery Workers	471
Craft and Related Trade Workers	22
Plant and Machine Operators and Assemblers	24
Elementary Occupations	307
Armed Forces Occupations and Special Occupations	5
Others	14

**Notes:** 1. Data are averages of four survey rounds of the Labor Force Survey.

2. Details may not add up to totals due to rounding.

3. Occupational grouping is in accordance with the 2012 Philippine Standard Occupational Classification (PSOC) which was adopted in the LFS starting April 2016 round.

4. Starting April 2016 round, the Labor Force Survey (LFS) adopted the 2013 Master Sample design as well as the population projections based on the 2010 Census of Population and Housing (2010 CPH) while previous survey rounds were derived using the 2000 CPH population projections.

5. Annualized data for 2016 was computed as the average of four survey rounds using the January 2016 data that were based on the 2010 Census-based population projections.

6. For more information about the changes on the survey that may have affected the estimates, please refer to the Explanatory Notes on the Labor Force Survey (LFS) at the last part of this book.

**Source of basic data:** Philippine Statistics Authority, *Labor Force Survey*

**TABLE 11.12 Employed Persons by Region and Class of Worker, Philippines: 2012 - 2016**  
(Based on Past Week Reference Period; In Thousands)

Region and Class of Worker	2012	2013	2014	2015	2016
<b>PHILIPPINES</b>	<b>37,600</b>	<b>38,118</b>	<b>38,651<sup>a</sup></b>	<b>38,741<sup>a</sup></b>	<b>40,998</b>
Wage and Salary Workers	21,492	22,247	22,407	22,960	25,240
Worked for private household	1,993	1,969	1,925	1,981	2,096
Worked for private establishment	16,377	17,114	17,319	17,669	19,694
Worked with pay in own family-operated farm or business	121	127	120	112	132
Worked for government/government corporation	3,000	3,037	3,043	3,197	3,317
Self-employed without any paid employee	10,626	10,668	10,869	10,705	11,097
Employer in own family-operated farm or business	1,335	1,272	1,210	1,212	1,376
Without pay in own family-operated farm or business (Unpaid Family Workers)	4,147	3,930	4,166	3,863	3,285
<b>National Capital Region</b>	<b>4,490</b>	<b>4,603</b>	<b>4,743</b>	<b>4,752</b>	<b>5,239</b>
Wage and Salary Workers	3,415	3,550	3,655	3,709	4,181
Worked for private household	372	360	382	377	394
Worked for private establishment	2,678	2,815	2,896	2,942	3,389
Worked with pay in own family-operated farm or business	26	27	28	22	25
Worked for government/government corporation	339	347	349	368	372
Self-employed without any paid employee	815	809	847	834	817
Employer in own family-operated farm or business	139	128	122	100	113
Without pay in own family-operated farm or business (Unpaid Family Workers)	121	116	120	109	128
<b>Cordillera Administrative Region</b>	<b>727</b>	<b>735</b>	<b>752</b>	<b>759</b>	<b>765</b>
Wage and Salary Workers	317	317	312	339	380
Worked for private household	20	19	19	18	18
Worked for private establishment	225	224	221	242	274
Worked with pay in own family-operated farm or business	1	1	1	1	1
Worked for government/government corporation	71	72	72	78	87
Self-employed without any paid employee	227	243	245	236	239
Employer in own family-operated farm or business	19	17	15	19	21
Without pay in own family-operated farm or business (Unpaid Family Workers)	164	158	180	166	125

*Continued*

TABLE 11.12 - - *Continued*

Region and Class of Worker	2012	2013	2014	2015	2016
<b>Region I - Ilocos Region</b>	<b>1,915</b>	<b>1,954</b>	<b>2,012</b>	<b>2,014</b>	<b>1,988</b>
Wage and Salary Workers	1,033	1,088	1,139	1,156	1,167
Worked for private household	98	92	87	96	90
Worked for private establishment	776	830	882	881	900
Worked with pay in own family-operated farm or business	4	5	6	5	5
Worked for government/government corporation	154	161	164	174	172
Self-employed without any paid employee	538	563	587	571	546
Employer in own family-operated farm or business	104	86	79	85	108
Without pay in own family-operated farm or business (Unpaid Family Workers)	241	217	206	202	167
<b>Region II - Cagayan Valley</b>	<b>1,449</b>	<b>1,475</b>	<b>1,485</b>	<b>1,512</b>	<b>1,482</b>
Wage and Salary Workers	749	793	816	847	853
Worked for private household	52	52	52	50	50
Worked for private establishment	586	627	643	678	677
Worked with pay in own family-operated farm or business	1	1	3	2	3
Worked for government/government corporation	109	113	118	117	123
Self-employed without any paid employee	243	241	242	246	263
Employer in own family-operated farm or business	213	229	228	219	231
Without pay in own family-operated farm or business (Unpaid Family Workers)	244	212	200	200	135
<b>Region III - Central Luzon</b>	<b>3,877</b>	<b>3,990</b>	<b>4,119</b>	<b>4,126</b>	<b>4,383</b>
Wage and Salary Workers	2,614	2,757	2,784	2,855	3,056
Worked for private household	211	227	216	212	216
Worked for private establishment	2,107	2,232	2,277	2,334	2,480
Worked with pay in own family-operated farm or business	13	16	12	12	14
Worked for government/government corporation	283	282	280	297	346
Self-employed without any paid employee	941	931	980	945	985
Employer in own family-operated farm or business	132	126	135	139	164
Without pay in own family-operated farm or business (Unpaid Family Workers)	190	177	219	187	178

*Continued*

TABLE 11.12 - - *Continued*

Region and Class of Worker	2012	2013	2014	2015	2016
<b>Region IV-A - CALABARZON</b>	<b>4,753</b>	<b>4,842</b>	<b>5,097</b>	<b>5,085</b>	<b>5,687</b>
Wage and Salary Workers	3,135	3,277	3,429	3,494	4,100
Worked for private household	282	280	283	284	337
Worked for private establishment	2,511	2,644	2,771	2,832	3,375
Worked with pay in own family-operated farm or business	19	19	18	17	30
Worked for government/government corporation	324	335	357	360	359
Self-employed without any paid employee	1,213	1,187	1,270	1,211	1,225
Employer in own family-operated farm or business	110	93	87	106	132
Without pay in own family-operated farm or business (Unpaid Family Workers)	295	286	311	275	230
<b>Region IV-B - MIMAROPA</b>	<b>1,247</b>	<b>1,241</b>	<b>1,292</b>	<b>1,296</b>	<b>1,252</b>
Wage and Salary Workers	577	600	625	625	633
Worked for private household	47	45	46	58	46
Worked for private establishment	408	430	455	431	467
Worked with pay in own family-operated farm or business	4	7	3	5	4
Worked for government/government corporation	118	118	122	132	116
Self-employed without any paid employee	448	445	441	455	451
Employer in own family-operated farm or business	32	37	43	43	38
Without pay in own family-operated farm or business (Unpaid Family Workers)	189	159	183	172	130
<b>Region V - Bicol Region</b>	<b>2,267</b>	<b>2,292</b>	<b>2,311</b>	<b>2,373</b>	<b>2,331</b>
Wage and Salary Workers	1,121	1,150	1,180	1,195	1,229
Worked for private household	101	106	101	108	106
Worked for private establishment	814	840	863	858	912
Worked with pay in own family-operated farm or business	7	7	4	3	5
Worked for government/government corporation	198	197	212	225	206
Self-employed without any paid employee	765	767	761	790	753
Employer in own family-operated farm or business	48	60	50	64	71
Without pay in own family-operated farm or business (Unpaid Family Workers)	333	316	319	325	278

*Continued*



TABLE 11.12 - - *Continued*

Region and Class of Worker	2012	2013	2014	2015	2016
<b>Region VI - Western Visayas</b>	<b>3,008</b>	<b>3,011</b>	<b>3,182</b>	<b>3,195</b>	<b>3,208</b>
Wage and Salary Workers	1,752	1,780	1,854	1,907	1,950
Worked for private household	184	188	199	221	215
Worked for private establishment	1,296	1,319	1,374	1,383	1,446
Worked with pay in own family-operated farm or business	7	9	10	9	7
Worked for government/government corporation	265	265	271	293	281
Self-employed without any paid employee	815	816	853	829	831
Employer in own family-operated farm or business	153	139	147	145	160
Without pay in own family-operated farm or business (Unpaid Family Workers)	288	276	328	314	267
<b>Region VII - Central Visayas</b>	<b>2,926</b>	<b>2,961</b>	<b>3,114</b>	<b>3,215</b>	<b>3,234</b>
Wage and Salary Workers	1,651	1,680	1,764	1,836	1,864
Worked for private household	192	184	184	188	190
Worked for private establishment	1,217	1,251	1,341	1,392	1,436
Worked with pay in own family-operated farm or business	7	7	10	10	7
Worked for government/government corporation	235	238	229	247	231
Self-employed without any paid employee	881	898	945	980	1,011
Employer in own family-operated farm or business	43	33	36	34	38
Without pay in own family-operated farm or business (Unpaid Family Workers)	351	349	368	365	321
<b>Region VIII - Eastern Visayas</b>	<b>1,771</b>	<b>1,832</b>	<b>1,045<sup>a</sup></b>	<b>1,011<sup>a</sup></b>	<b>1,790</b>
Wage and Salary Workers	863	875	449	477	932
Worked for private household	97	86	42	47	94
Worked for private establishment	582	606	302	313	653
Worked with pay in own family-operated farm or business	7	3	2	1	4
Worked for government/government corporation	178	180	103	116	181
Self-employed without any paid employee	617	627	398	371	634
Employer in own family-operated farm or business	53	59	14	16	36
Without pay in own family-operated farm or business (Unpaid Family Workers)	236	270	184	146	188

*Continued*

TABLE 11.12 - - *Continued*

Region and Class of Worker	2012	2013	2014	2015	2016
<b>Region IX - Zamboanga Peninsula</b>	<b>1,388</b>	<b>1,395</b>	<b>1,400</b>	<b>1,384</b>	<b>1,540</b>
Wage and Salary Workers	648	662	645	653	724
Worked for private household	59	59	50	51	61
Worked for private establishment	456	470	454	452	510
Worked with pay in own family-operated farm or business	4	2	2	2	2
Worked for government/government corporation	130	131	139	147	151
Self-employed without any paid employee	435	433	460	456	550
Employer in own family-operated farm or business	48	48	47	38	46
Without pay in own family-operated farm or business (Unpaid Family Workers)	256	252	247	237	219
<b>Region X - Northern Mindanao</b>	<b>1,956</b>	<b>1,934</b>	<b>2,015</b>	<b>1,989</b>	<b>2,004</b>
Wage and Salary Workers	995	1,036	1,019	1,063	1,135
Worked for private household	89	87	82	92	86
Worked for private establishment	742	785	777	806	868
Worked with pay in own family-operated farm or business	5	4	2	4	5
Worked for government/government corporation	159	161	158	161	177
Self-employed without any paid employee	584	582	622	593	610
Employer in own family-operated farm or business	46	48	48	45	43
Without pay in own family-operated farm or business (Unpaid Family Workers)	331	267	327	288	217
<b>Region XI - Davao Region</b>	<b>1,874</b>	<b>1,851</b>	<b>1,946</b>	<b>1,925</b>	<b>2,016</b>
Wage and Salary Workers	1,068	1,054	1,112	1,166	1,281
Worked for private household	81	75	76	79	87
Worked for private establishment	853	844	886	926	1,020
Worked with pay in own family-operated farm or business	8	10	9	8	11
Worked for government/government corporation	125	125	140	153	163
Self-employed without any paid employee	540	543	564	527	546
Employer in own family-operated farm or business	90	79	75	74	79
Without pay in own family-operated farm or business (Unpaid Family Workers)	177	175	195	157	110

*Continued*

TABLE 11.12 - - *Concluded*

Region and Class of Worker	2012	2013	2014	2015	2016
<b>Region XII - SOCCSKSARGEN</b>	<b>1,682</b>	<b>1,691</b>	<b>1,735</b>	<b>1,756</b>	<b>1,854</b>
Wage and Salary Workers	846	871	850	877	963
Worked for private household	56	56	55	49	56
Worked for private establishment	659	684	659	686	755
Worked with pay in own family-operated farm or business	4	3	5	5	4
Worked for government/government corporation	127	129	132	137	148
Self-employed without any paid employee	522	531	597	590	618
Employer in own family-operated farm or business	69	56	48	50	59
Without pay in own family-operated farm or business (Unpaid Family Workers)	244	233	240	238	214
<b>Caraga</b>	<b>1,041</b>	<b>1,083</b>	<b>1,108</b>	<b>1,092</b>	<b>1,086</b>
Wage and Salary Workers	512	530	546	544	564
Worked for private household	44	48	46	44	42
Worked for private establishment	355	367	376	372	393
Worked with pay in own family-operated farm or business	2	1	2	4	3
Worked for government/government corporation	111	114	122	125	126
Self-employed without any paid employee	338	364	362	357	368
Employer in own family-operated farm or business	25	23	23	26	22
Without pay in own family-operated farm or business (Unpaid Family Workers)	166	166	177	165	133
<b>Autonomous Region in Muslim Mindanao</b>	<b>1,229</b>	<b>1,229</b>	<b>1,295</b>	<b>1,259</b>	<b>1,140</b>
Wage and Salary Workers	195	227	228	217	228
Worked for private household	8	6	5	7	9
Worked for private establishment	112	146	144	140	139
Worked with pay in own family-operated farm or business	3	4	3	3	1
Worked for government/government corporation	72	71	75	67	78
Self-employed without any paid employee	702	690	695	715	651
Employer in own family-operated farm or business	10	11	12	10	17
Without pay in own family-operated farm or business (Unpaid Family Workers)	321	301	361	316	245

**Notes:** 1. Data are averages of four survey rounds of the Labor Force Survey except for 2014 wherein data for this year refer to the average of April, July and October survey rounds.

2. Details may not add up to totals due to rounding.

3. Data for 2014 refer to the average of April, July and October survey rounds.

The estimates for these rounds exclude data of Leyte province while that of January exclude Region VIII.

4. Data for 2015 refer to the average of the four survey rounds that exclude Leyte. These should not be compared with the 2014 annualized data as the latter exclude the January round. The use of the 4 survey rounds for the 2015 annualized data was based on results of a referendum conducted among members of the IAC on Labor and Productivity Statistics.

5. Starting April 2016 round, the Labor Force Survey (LFS) adopted the 2013 Master Sample design as well as the population projections based on the 2010 Census of Population and Housing (2010 CPH) while previous survey rounds were derived using the 2000 CPH population projections.

6. Annualized data for 2016 was computed as the average of the four survey rounds using the January 2016 round that were based on the 2010 CPH population projections.

7. For more information about the changes on the survey that may have affected the estimates, please refer to the Explanatory Notes on the Labor Force Survey (LFS) at the last part of this book.

a Excludes data of Leyte province.

**Source of basic data:** Philippine Statistics Authority, *Labor Force Survey, Public Use Files*

**TABLE 11.13 Employed Persons by Major Industry Group and Class of Worker, Philippines**  
**2014-2016**  
 (Based on Past Week Reference Period; In Thousands)

Major Industry Group and Class of Worker	2014	2015	2016
<b>All Industries</b>	<b>38,651</b>	<b>38,741</b>	<b>40,998</b>
Wage and Salary Workers	22,407	22,960	25,240
Worked for private household	1,925	1,981	2,096
Worked for private establishment	17,319	17,669	19,693
Worked with pay in own family-operated farm or business	120	112	132
Worked for government/government corporation	3,043	3,197	3,317
Self-employed without any paid employee	10,869	10,705	11,097
Employer in own family-operated farm or business	1,210	1,212	1,376
Without pay in own family-operated farm or business (Unpaid Family Workers)	4,166	3,863	3,285
<b>Agriculture, Hunting and Forestry</b>	<b>10,405</b>	<b>9,973</b>	<b>9,801</b>
Wage and Salary Workers	3,220	3,153	3,254
Worked for private household	-	-	1
Worked for private establishment	3,202	3,131	3,235
Worked with pay in own family-operated farm or business	18	22	16
Worked for government/government corporation	-	*	1
Self-employed without any paid employee	3,967	3,816	3,890
Employer in own family-operated farm or business	679	686	754
Without pay in own family-operated farm or business (Unpaid Family Workers)	2,538	2,318	1,904
<b>Fishing and Aquaculture</b>	<b>1,396</b>	<b>1,321</b>	<b>1,263</b>
Wage and Salary Workers	318	294	316
Worked for private household	-	-	-
Worked for private establishment	313	288	311
Worked with pay in own family-operated farm or business	5	6	5
Worked for government/government corporation	-	-	-
Self-employed without any paid employee	794	763	726
Employer in own family-operated farm or business	27	30	34
Without pay in own family-operated farm or business (Unpaid Family Workers)	257	233	187
<b>Mining and Quarrying</b>	<b>239</b>	<b>235</b>	<b>219</b>
Wage and Salary Workers	185	177	186
Worked for private household	-	-	-
Worked for private establishment	184	176	185
Worked with pay in own family-operated farm or business	1	*	2
Worked for government/government corporation	*	-	-
Self-employed without any paid employee	39	46	24
Employer in own family-operated farm or business	4	3	2
Without pay in own family-operated farm or business (Unpaid Family Workers)	11	9	7

*Continued*

TABLE 11.13 - - *Continued*

Major Industry Group and Class of Worker	2014	2015	2016
<b>Manufacturing</b>	<b>3,212</b>	<b>3,209</b>	<b>3,404</b>
Wage and Salary Workers	2,481	2,496	2,709
Worked for private household	-	-	-
Worked for private establishment	2,460	2,480	2,686
Worked with pay in own family-operated farm or business	21	16	22
Worked for government/government corporation	*	*	*
Self-employed without any paid employee	493	476	482
Employer in own family-operated farm or business	72	75	87
Without pay in own family-operated farm or business (Unpaid Family Workers)	167	162	126
<b>Electricity, Gas, Steam and Air Conditioning Supply</b>	<b>86</b>	<b>83</b>	<b>91</b>
Wage and Salary Workers	86	83	91
Worked for private household	-	-	-
Worked for private establishment	74	74	82
Worked with pay in own family-operated farm or business	-	-	-
Worked for government/government corporation	11	10	9
Self-employed without any paid employee	-	*	-
Employer in own family-operated farm or business	*	-	*
Without pay in own family-operated farm or business (Unpaid Family Workers)	-	-	-
<b>Water Supply; Sewerage, Waste Management and Remediation Activities</b>	<b>51</b>	<b>52</b>	<b>68</b>
Wage and Salary Workers	49	49	67
Worked for private household	-	-	-
Worked for private establishment	31	32	49
Worked with pay in own family-operated farm or business	-	1	*
Worked for government/government corporation	18	16	18
Self-employed without any paid employee	1	3	*
Employer in own family-operated farm or business	*	*	*
Without pay in own family-operated farm or business (Unpaid Family Workers)	-	*	*
<b>Construction</b>	<b>2,578</b>	<b>2,697</b>	<b>3,378</b>
Wage and Salary Workers	2,506	2,647	3,310
Worked for private household	-	-	1
Worked for private establishment	2,501	2,644	3,306
Worked with pay in own family-operated farm or business	5	3	3
Worked for government/government corporation	-	-	*
Self-employed without any paid employee	45	27	38
Employer in own family-operated farm or business	23	19	26
Without pay in own family-operated farm or business (Unpaid Family Workers)	4	3	4

*Continued*

TABLE 11.13 - - *Continued*

Major Industry Group and Class of Worker	2014	2015	2016
<b>Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles</b>	<b>7,248</b>	<b>7,313</b>	<b>8,039</b>
Wage and Salary Workers	2,723	2,821	3,169
Worked for private household	-	-	-
Worked for private establishment	2,679	2,789	3,121
Worked with pay in own family-operated farm or business	44	32	47
Worked for government/government corporation	-	-	*
Self-employed without any paid employee	3,338	3,335	3,693
Employer in own family-operated farm or business	224	231	295
Without pay in own family-operated farm or business (Unpaid Family Workers)	964	926	882
<b>Transportation and Storage</b>	<b>2,686</b>	<b>2,781</b>	<b>3,038</b>
Wage and Salary Workers	1,457	1,490	1,624
Worked for private household	-	-	-
Worked for private establishment	1,445	1,477	1,609
Worked with pay in own family-operated farm or business	4	5	7
Worked for government/government corporation	7	8	7
Self-employed without any paid employee	1,182	1,247	1,363
Employer in own family-operated farm or business	35	32	41
Without pay in own family-operated farm or business (Unpaid Family Workers)	12	12	11
<b>Accommodation and Food Service Activities</b>	<b>1,694</b>	<b>1,716</b>	<b>1,777</b>
Wage and Salary Workers	1,028	1,069	1,220
Worked for private household	-	-	-
Worked for private establishment	1,016	1,057	1,198
Worked with pay in own family-operated farm or business	11	12	21
Worked for government/government corporation	-	-	-
Self-employed without any paid employee	428	424	350
Employer in own family-operated farm or business	68	65	75
Without pay in own family-operated farm or business (Unpaid Family Workers)	171	158	133
<b>Information and Communication</b>	<b>352</b>	<b>381</b>	<b>366</b>
Wage and Salary Workers	272	304	294
Worked for private household	-	*	-
Worked for private establishment	271	301	292
Worked with pay in own family-operated farm or business	1	2	1
Worked for government/government corporation	*	1	*
Self-employed without any paid employee	54	55	55
Employer in own family-operated farm or business	12	9	8
Without pay in own family-operated farm or business (Unpaid Family Workers)	14	13	10

*Continued*

TABLE 11.13 - - *Continued*

Major Industry Group and Class of Worker	2014	2015	2016
<b>Financial and Insurance Activities</b>	<b>491</b>	<b>498</b>	<b>514</b>
Wage and Salary Workers	470	475	491
Worked for private household	-	-	-
Worked for private establishment	454	455	474
Worked with pay in own family-operated farm or business	*	1	-
Worked for government/government corporation	16	19	17
Self-employed without any paid employee	18	17	18
Employer in own family-operated farm or business	3	3	2
Without pay in own family-operated farm or business (Unpaid Family Workers)	1	2	3
<b>Real Estate Activities</b>	<b>168</b>	<b>184</b>	<b>193</b>
Wage and Salary Workers	106	113	143
Worked for private household	-	-	-
Worked for private establishment	106	112	143
Worked with pay in own family-operated farm or business	*	1	-
Worked for government/government corporation	-	*	*
Self-employed without any paid employee	58	63	47
Employer in own family-operated farm or business	2	5	2
Without pay in own family-operated farm or business (Unpaid Family Workers)	1	3	*
<b>Professional, Scientific and Technical Activities</b>	<b>209</b>	<b>208</b>	<b>213</b>
Wage and Salary Workers	169	165	178
Worked for private household	-	-	-
Worked for private establishment	166	163	176
Worked with pay in own family-operated farm or business	1	1	2
Worked for government/government corporation	2	1	1
Self-employed without any paid employee	26	30	24
Employer in own family-operated farm or business	10	8	6
Without pay in own family-operated farm or business (Unpaid Family Workers)	4	5	4
<b>Administrative and Support Service Activities</b>	<b>1,085</b>	<b>1,139</b>	<b>1,371</b>
Wage and Salary Workers	1,040	1,096	1,347
Worked for private household	-	-	-
Worked for private establishment	1,039	1,095	1,346
Worked with pay in own family-operated farm or business	1	2	1
Worked for government/government corporation	-	-	*
Self-employed without any paid employee	28	27	14
Employer in own family-operated farm or business	12	9	7
Without pay in own family-operated farm or business (Unpaid Family Workers)	5	7	2

*Continued*

TABLE 11.13 - - *Continued*

Major Industry Group and Class of Worker	2014	2015	2016
<b>Public Administration and Defense; Compulsory Social Security</b>	<b>1,964</b>	<b>2,096</b>	<b>2,196</b>
Wage and Salary Workers	1,964	2,096	2,195
Worked for private household	-	-	-
Worked for private establishment	-	*	1
Worked with pay in own family-operated farm or business	-	-	-
Worked for government/government corporation	1,964	2,096	2,195
Self-employed without any paid employee	-	-	-
Employer in own family-operated farm or business	-	-	*
Without pay in own family-operated farm or business (Unpaid Family Workers)	-	-	-
<b>Education</b>	<b>1,254</b>	<b>1,282</b>	<b>1,304</b>
Wage and Salary Workers	1,236	1,267	1,290
Worked for private household	-	-	-
Worked for private establishment	399	397	406
Worked with pay in own family-operated farm or business	1	1	1
Worked for government/government corporation	837	869	884
Self-employed without any paid employee	15	13	12
Employer in own family-operated farm or business	2	2	2
Without pay in own family-operated farm or business (Unpaid Family Workers)	1	1	*
<b>Human Health and Social Work Activities</b>	<b>480</b>	<b>494</b>	<b>502</b>
Wage and Salary Workers	443	458	457
Worked for private household	-	-	-
Worked for private establishment	276	291	290
Worked with pay in own family-operated farm or business	1	1	1
Worked for government/government corporation	166	166	165
Self-employed without any paid employee	23	24	26
Employer in own family-operated farm or business	12	11	17
Without pay in own family-operated farm or business (Unpaid Family Workers)	2	2	2
<b>Arts, Entertainment and Recreation</b>	<b>349</b>	<b>343</b>	<b>361</b>
Wage and Salary Workers	310	305	323
Worked for private household	-	-	-
Worked for private establishment	289	291	304
Worked with pay in own family-operated farm or business	*	1	1
Worked for government/government corporation	21	13	18
Self-employed without any paid employee	30	30	31
Employer in own family-operated farm or business	5	6	3
Without pay in own family-operated farm or business (Unpaid Family Workers)	4	3	4

*Continued*



TABLE 11.13 - - *Concluded*

Major Industry Group and Class of Worker	2014	2015	2016
<b>Other Service Activities</b>	<b>2,187</b>	<b>2,733</b>	<b>2,898</b>
Wage and Salary Workers	1,828	2,399	2,574
Worked for private household	1,417	1,981	2,095
Worked for private establishment	407	413	475
Worked with pay in own family-operated farm or business	4	5	3
Worked for government/government corporation	*	0	1
Self-employed without any paid employee	331	309	303
Employer in own family-operated farm or business	19	17	14
Without pay in own family-operated farm or business (Unpaid Family Workers)	9	8	7
<b>Activities of Households as Employers; Undifferentiated Goods and Service-producing Activities of Households for Own Use</b>	<b>508</b>	<b>a</b>	<b>a</b>
Wage and Salary Workers	508	a	a
Worked for private household	508	a	a
Worked for private establishment	-	a	a
Worked with pay in own family-operated farm or business	-	a	a
Worked for government/government corporation	-	a	a
Self-employed without any paid employee	-	a	a
Employer in own family-operated farm or business	-	a	a
Without pay in own family-operated farm or business (Unpaid Family Workers)	-	a	a
<b>Activities of Extraterritorial Organizations and Bodies</b>	<b>7</b>	<b>3</b>	<b>3</b>
Wage and Salary Workers	7	3	3
Worked for private household	-	-	-
Worked for private establishment	7	3	3
Worked with pay in own family-operated farm or business	-	-	-
Worked for government/government corporation	-	-	-
Self-employed without any paid employee	-	-	-
Employer in own family-operated farm or business	-	-	-
Without pay in own family-operated farm or business (Unpaid Family Workers)	-	-	-

**Notes:** 1. Data are averages of four survey rounds of the Labor Force Survey except for 2014.

2. Details may not add up to totals due to rounding.

3. Industry grouping is in accordance with the 2009 Philippine Standard Industrial Classification (PSOC).

4. Data for 2014 refer to the average of April, July and October survey rounds.

The estimate for these rounds exclude data of Leyte province while that of January exclude Region VIII.

5. Data for 2015 refer to the average of the four survey rounds that exclude Leyte. These should not be compared with the 2014 annualized data as the latter exclude the January round. The use of the 4 survey rounds for the 2015 annualized data was based on results of a referendum conducted among members of the IAC on Labor and Productivity Statistics.

6. Starting April 2016 round, the Labor Force Survey (LFS) adopted the 2013 Master Sample design as well as the population projections based on the 2010 Census of Population and Housing (2010 CPH) while previous survey rounds were derived using the 2000 CPH population projections.

7. Annualized data for 2016 was computed as the average of the four survey rounds using the January 2016 round that were based on the 2010 CPH population projections.

8. For more information about the changes on the survey that may have affected the estimates, please refer to the Explanatory Notes on the Labor Force Survey (LFS) at the last part of this book.

\* Less than 500.

<sup>a</sup> Starting 2015, Activities of Households as Employers, Undifferentiated Goods, and Service-producing Activities of Households for Own Use Service Activities is included in Other Service Activities.

**Source:** Philippine Statistics Authority, *Labor Force Survey*

**TABLE 11.14 Employed Persons by Major Industry Group and Hours Worked During the Past Week**  
**Philippines: 2014 - 2016**  
(Based on Past Week Reference Period; In Thousands)

Major Industry Group and Hours Worked	2014	2015	2016
<b>ALL INDUSTRIES</b>	<b>38,651</b>	<b>38,741</b>	<b>40,998</b>
Under 20 Hours	5,561	5,477	5,298
20-29 Hours	4,423	4,331	4,079
30-39 Hours	4,234	4,064	3,984
40-48 Hours	15,684	16,302	17,915
49 Hours and Over	8,233	8,105	9,323
Did Not Work/Not Reported	516	461	398
<b>Agriculture, Hunting and Forestry</b>	<b>10,405</b>	<b>9,973</b>	<b>9,801</b>
Under 20 Hours	2,762	2,630	2,454
20-29 Hours	2,252	2,114	2,003
30-39 Hours	2,043	1,902	1,818
40-48 Hours	2,607	2,592	2,611
49 Hours and Over	609	603	775
Did Not Work/Not Reported	133	132	141
<b>Fishing and Aquaculture</b>	<b>1,396</b>	<b>1,321</b>	<b>1,263</b>
Under 20 Hours	288	256	222
20-29 Hours	266	274	218
30-39 Hours	271	270	253
40-48 Hours	293	282	274
49 Hours and Over	242	211	279
Did Not Work/Not Reported	37	28	16
<b>Mining and Quarrying</b>	<b>239</b>	<b>235</b>	<b>219</b>
Under 20 Hours	25	19	16
20-29 Hours	21	19	19
30-39 Hours	25	26	26
40-48 Hours	116	122	113
49 Hours and Over	51	47	44
Did Not Work/Not Reported	2	3	2
<b>Manufacturing</b>	<b>3,212</b>	<b>3,209</b>	<b>3,404</b>
Under 20 Hours	275	281	241
20-29 Hours	254	255	213
30-39 Hours	267	250	233
40-48 Hours	1,790	1,837	2,017
49 Hours and Over	584	549	677
Did Not Work/Not Reported	42	37	22
<b>Electricity, Gas, Steam and Air Conditioning Supply</b>	<b>86</b>	<b>83</b>	<b>91</b>
Under 20 Hours	2	2	3
20-29 Hours	2	2	1
30-39 Hours	4	2	3
40-48 Hours	72	69	75
49 Hours and Over	5	7	9
Did Not Work/Not Reported	1	1	1
<b>Water Supply; Sewerage, Waste Management and Remediation Activities</b>	<b>51</b>	<b>52</b>	<b>68</b>
Under 20 Hours	4	2	3
20-29 Hours	3	3	3
30-39 Hours	3	4	4
40-48 Hours	38	37	44
49 Hours and Over	3	6	13
Did Not Work/Not Reported	1	*	1

*Continued*

TABLE 11.14 - - *Continued*

Major Industry Group and Hours Worked	2014	2015	2016
<b>Construction</b>	<b>2,578</b>	<b>2,697</b>	<b>3,378</b>
Under 20 Hours	151	158	149
20-29 Hours	175	179	182
30-39 Hours	159	152	147
40-48 Hours	1,862	1,975	2,551
49 Hours and Over	189	198	320
Did Not Work/Not Reported	42	34	29
<b>Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles</b>	<b>7,248</b>	<b>7,313</b>	<b>8,039</b>
Under 20 Hours	649	651	686
20-29 Hours	556	565	590
30-39 Hours	610	600	620
40-48 Hours	2,419	2,508	2,801
49 Hours and Over	2,967	2,939	3,301
Did Not Work/Not Reported	48	49	42
<b>Transportation and Storage</b>	<b>2,686</b>	<b>2,781</b>	<b>3,038</b>
Under 20 Hours	167	165	180
20-29 Hours	188	196	218
30-39 Hours	269	301	325
40-48 Hours	816	896	982
49 Hours and Over	1,218	1,200	1,315
Did Not Work/Not Reported	29	23	18
<b>Accommodation and Food Service Activities</b>	<b>1,694</b>	<b>1,716</b>	<b>1,777</b>
Under 20 Hours	141	147	129
20-29 Hours	154	146	123
30-39 Hours	176	159	142
40-48 Hours	749	776	860
49 Hours and Over	457	467	506
Did Not Work/Not Reported	18	21	17
<b>Information and Communication</b>	<b>352</b>	<b>381</b>	<b>366</b>
Under 20 Hours	15	19	12
20-29 Hours	17	16	11
30-39 Hours	16	17	14
40-48 Hours	210	233	226
49 Hours and Over	93	94	101
Did Not Work/Not Reported	2	1	2
<b>Financial and Insurance Activities</b>	<b>491</b>	<b>498</b>	<b>514</b>
Under 20 Hours	15	17	16
20-29 Hours	22	22	12
30-39 Hours	15	15	10
40-48 Hours	418	415	442
49 Hours and Over	19	25	32
Did Not Work/Not Reported	2	3	3
<b>Real Estate Activities</b>	<b>168</b>	<b>184</b>	<b>193</b>
Under 20 Hours	59	65	53
20-29 Hours	16	17	15
30-39 Hours	10	10	11
40-48 Hours	63	75	96
49 Hours and Over	13	12	11
Did Not Work/Not Reported	6	6	6

*Continued*

TABLE 11.14 - - *Continued*

Major Industry Group and Hours Worked	2014	2015	2016
<b>Professional, Scientific and Technical Activities</b>	<b>209</b>	<b>208</b>	<b>213</b>
Under 20 Hours	14	14	14
20-29 Hours	12	12	5
30-39 Hours	12	10	9
40-48 Hours	154	155	164
49 Hours and Over	14	15	19
Did Not Work/Not Reported	3	4	2
<b>Administrative and Support Service Activities</b>	<b>1,085</b>	<b>1,139</b>	<b>1,371</b>
Under 20 Hours	13	19	15
20-29 Hours	22	21	16
30-39 Hours	28	28	20
40-48 Hours	703	744	910
49 Hours and Over	312	320	406
Did Not Work/Not Reported	7	6	4
<b>Public Administration and Defense; Compulsory Social Security</b>	<b>1,964</b>	<b>2,096</b>	<b>2,196</b>
Under 20 Hours	276	306	337
20-29 Hours	121	141	113
30-39 Hours	72	73	72
40-48 Hours	1,335	1,406	1,477
49 Hours and Over	141	154	178
Did Not Work/Not Reported	18	17	18
<b>Education</b>	<b>1,254</b>	<b>1,282</b>	<b>1,304</b>
Under 20 Hours	71	73	58
20-29 Hours	54	65	52
30-39 Hours	54	42	47
40-48 Hours	955	998	1,059
49 Hours and Over	31	31	40
Did Not Work/Not Reported	89	74	48
<b>Human Health and Social Work Activities</b>	<b>480</b>	<b>494</b>	<b>502</b>
Under 20 Hours	19	18	15
20-29 Hours	15	16	12
30-39 Hours	16	19	22
40-48 Hours	377	389	378
49 Hours and Over	49	48	69
Did Not Work/Not Reported	4	3	6
<b>Arts, Entertainment and Recreation</b>	<b>349</b>	<b>343</b>	<b>361</b>
Under 20 Hours	58	52	59
20-29 Hours	48	48	47
30-39 Hours	32	34	29
40-48 Hours	131	131	137
49 Hours and Over	73	74	86
Did Not Work/Not Reported	7	4	4
<b>Other Service Activities</b>	<b>2,187</b>	<b>2,733</b>	<b>2,898</b>
Under 20 Hours	552	581	636
20-29 Hours	216	221	228
30-39 Hours	141	151	179
40-48 Hours	498	660	693
49 Hours and Over	756	1,104	1,144
Did Not Work/Not Reported	25	16	17

*Continued*

TABLE 11.14 - - *Concluded*

Major Industry Group and Hours Worked	2014	2015	2016
<b>Activities of Households as Employers; Undifferentiated Goods and Service-producing Activities of Households for Own Use</b>	<b>508</b>	<b>a</b>	<b>a</b>
Under 20 Hours	3	a	a
20-29 Hours	8	a	a
30-39 Hours	13	a	a
40-48 Hours	75	a	a
49 Hours and Over	409	a	a
Did Not Work/Not Reported	*	a	a
<b>Activities of Extraterritorial Organizations and Bodies</b>	<b>7</b>	<b>3</b>	<b>3</b>
Under 20 Hours	1	*	-
20-29 Hours	2	-	-
30-39 Hours	*	*	-
40-48 Hours	3	3	3
49 Hours and Over	*	*	*
Did Not Work/Not Reported	-	-	-

**Notes:** 1. Data are averages of four survey rounds of the Labor Force Survey except for 2014.

2. Details may not add up to totals due to rounding.

3. Industry grouping is in accordance with the 2009 Philippine Standard Industrial Classification (PSIC).

4. Data for 2014 refer to the average of April, July and October survey rounds.

The estimates for these rounds exclude data of Leyte province while that of January exclude Region VIII.

5. Data for 2015 refer to the average of the four survey rounds that exclude Leyte. These should not be compared with the 2014 annualized data as the latter exclude the January round. The use of the 4 survey rounds for the 2015 annualized data was based on results of a referendum conducted among members of the IAC on Labor and Productivity Statistics.

6. Starting April 2016 round, the Labor Force Survey (LFS) adopted the 2013 Master Sample design as well as the population projections based on the 2010 Census of Population and Housing (2010 CPH) while previous survey rounds were derived using the 2000 CPH population projections.

7. Annualized data for 2016 was computed as the average of the four survey rounds using the January 2016 round that were based on the 2010 CPH population projections.

8. For more information about the changes on the survey that may have affected the estimates, please refer to the Explanatory Notes on the Labor Force Survey (LFS) at the last part of this book.

\* Less than 500.

a Starting 2015, Activities of Households as Employers; Undifferentiated Goods and Service-producing Activities of Households for Own Use is included in Other Service Activities

**Source of basic data:** Philippine Statistics Authority, *Labor Force Survey, Public Use Files*.

**TABLE 11.15 Employed Persons by Major Occupation Group and Hours Worked**  
**During the Past Week, Philippines: 2011 - 2015**  
 (Based on Past Week Reference Period; In Thousands)

Major Occupation Group and Hours Worked	2011	2012	2013	2014	2015
<b>ALL OCCUPATIONS</b>	<b>37,192</b>	<b>37,600</b>	<b>38,118</b>	<b>38,651</b>	<b>38,741</b>
Under 20 Hours	5,078	5,280	5,005	5,561	5,477
20-29 Hours	4,214	4,333	4,117	4,423	4,331
30-39 Hours	4,156	4,313	4,192	4,234	4,064
40-48 Hours	15,177	14,741	15,820	15,684	16,302
49 Hours and Over	8,081	8,461	8,561	8,233	8,105
Did Not Work/Not Reported	486	474	423	516	461
<b>Officials of Government and Special-Interest Organizations, Corporate Executives, Managers, Managing Proprietors and Supervisors</b>	<b>5,217</b>	<b>5,608</b>	<b>6,173</b>	<b>6,166</b>	<b>6,292</b>
Under 20 Hours	481	543	644	666	695
20-29 Hours	355	409	487	492	505
30-39 Hours	394	455	553	558	570
40-48 Hours	1,464	1,526	1,695	1,644	1,757
49 Hours and Over	2,475	2,611	2,735	2,732	2,700
Did Not Work/Not Reported	48	65	59	75	66
<b>Professionals</b>	<b>1,732</b>	<b>1,807</b>	<b>1,874</b>	<b>1,925</b>	<b>1,989</b>
Under 20 Hours	49	74	61	76	79
20-29 Hours	53	80	46	61	77
30-39 Hours	49	65	55	72	61
40-48 Hours	1,457	1,440	1,544	1,539	1,613
49 Hours and Over	69	80	97	84	85
Did Not Work/Not Reported	55	69	71	92	75
<b>Technicians and Associate Professionals</b>	<b>985</b>	<b>1,030</b>	<b>996</b>	<b>990</b>	<b>1,030</b>
Under 20 Hours	161	142	129	130	128
20-29 Hours	77	79	69	79	83
30-39 Hours	55	59	47	57	49
40-48 Hours	597	639	648	626	667
49 Hours and Over	80	95	89	82	86
Did Not Work/Not Reported	14	16	15	16	17
<b>Clerks</b>	<b>2,109</b>	<b>2,116</b>	<b>2,248</b>	<b>2,403</b>	<b>2,492</b>
Under 20 Hours	48	68	46	54	65
20-29 Hours	67	102	63	80	85
30-39 Hours	45	78	56	82	81
40-48 Hours	1,696	1,607	1,803	1,916	1,993
49 Hours and Over	244	248	271	260	254
Did Not Work/Not Reported	9	13	10	11	14
<b>Service Workers and Shop and Market Sales Workers</b>	<b>4,141</b>	<b>4,554</b>	<b>4,694</b>	<b>4,856</b>	<b>4,925</b>
Under 20 Hours	451	546	514	567	583
20-29 Hours	320	352	336	397	378
30-39 Hours	261	338	316	349	336
40-48 Hours	1,773	1,812	2,023	2,050	2,108
49 Hours and Over	1,303	1,472	1,476	1,454	1,489
Did Not Work/Not Reported	33	34	29	40	32

*Continued*

TABLE 11.15 - - *Concluded*

Major Occupation Group and Hours Worked	2011	2012	2013	2014	2015
<b>Farmers, Forestry Workers and Fishermen</b>	<b>5,715</b>	<b>5,297</b>	<b>4,994</b>	<b>5,218</b>	<b>5,000</b>
Under 20 Hours	1,257	1,185	1,096	1,292	1,247
20-29 Hours	1,241	1,148	1,079	1,168	1,137
30-39 Hours	1,287	1,198	1,139	1,114	1,072
40-48 Hours	1,317	1,206	1,170	1,151	1,092
49 Hours and Over	502	474	436	404	369
Did Not Work/Not Reported	111	87	74	88	82
<b>Trades and Related Workers</b>	<b>2,769</b>	<b>2,511</b>	<b>2,600</b>	<b>2,626</b>	<b>2,592</b>
Under 20 Hours	232	193	168	197	195
20-29 Hours	236	213	175	187	196
30-39 Hours	233	201	168	191	178
40-48 Hours	1,674	1,538	1,682	1,675	1,684
49 Hours and Over	349	330	379	331	307
Did Not Work/Not Reported	45	36	28	44	32
<b>Plant and Machine Operators and Assemblers</b>	<b>2,245</b>	<b>2,014</b>	<b>2,027</b>	<b>2,001</b>	<b>2,083</b>
Under 20 Hours	81	84	68	75	74
20-29 Hours	113	112	89	98	107
30-39 Hours	170	146	128	137	149
40-48 Hours	1,031	932	985	959	1,041
49 Hours and Over	829	723	742	716	695
Did Not Work/Not Reported	21	16	16	16	17
<b>Laborers and Unskilled Workers</b>	<b>12,118</b>	<b>12,547</b>	<b>12,403</b>	<b>12,348</b>	<b>12,223</b>
Under 20 Hours	2,301	2,435	2,272	2,495	2,400
20-29 Hours	1,739	1,830	1,766	1,855	1,756
30-39 Hours	1,653	1,764	1,725	1,665	1,562
40-48 Hours	4,085	3,986	4,217	4,059	4,287
49 Hours and Over	2,193	2,395	2,306	2,142	2,094
Did Not Work/Not Reported	147	135	119	132	125
<b>Special Occupations</b>	<b>161</b>	<b>116</b>	<b>108</b>	<b>119</b>	<b>114</b>
Under 20 Hours	17	9	8	8	10
20-29 Hours	15	8	7	6	7
30-39 Hours	9	7	7	9	7
40-48 Hours	83	56	53	65	60
49 Hours and Over	36	33	30	29	28
Did Not Work/Not Reported	2	2	2	1	2

**Notes:** 1. Data are averages of four survey rounds of the Labor Force Survey except for 2014.

2. Details may not add up to totals due to rounding.

3. Occupational grouping is in accordance with the 1992 Philippine Standard Occupational Classification (PSOC).

4. Data for 2014 refer to the average of April, July and October survey rounds.

The estimates for these rounds exclude data of Leyte province while that of January exclude Region VIII.

5. Data for 2015 refer to the average of the four survey rounds that exclude Leyte. These should not be compared with the 2014 annualized data as the latter exclude the January round. The use of the four survey rounds for the 2015 annualized data was based on results of a referendum conducted among members of the IAC on Labor and Productivity Statistics.

6. For more information about the changes on the survey that may have affected the estimates, please refer to the Explanatory Notes on the Labor Force Survey (LFS) at the last part of this book.

**Source of basic data:** Philippine Statistics Authority, *Labor Force Survey, Public Use Files*.

**TABLE 11.15A Employed Persons by Major Occupation Group and Hours Worked**  
**During the Past Week, Philippines: 2016**  
 (Based on Past Week Reference Period; In Thousands)

Major Occupation Group and Hours Worked	2016
<b>ALL OCCUPATIONS</b>	<b>40,998</b>
Under 20 Hours	5,298
20-29 Hours	4,080
30-39 Hours	3,984
40-48 Hours	17,915
49 Hours and Over	9,323
Did Not Work/Not Reported	398
<b>Managers</b>	<b>6,992</b>
Under 20 Hours	752
20-29 Hours	584
30-39 Hours	664
40-48 Hours	1,823
49 Hours and Over	3,107
Did Not Work/Not Reported	62
<b>Professionals</b>	<b>1,973</b>
Under 20 Hours	85
20-29 Hours	65
30-39 Hours	66
40-48 Hours	1,588
49 Hours and Over	113
Did Not Work/Not Reported	56
<b>Technicians and Associate Professionals</b>	<b>1,296</b>
Under 20 Hours	143
20-29 Hours	73
30-39 Hours	56
40-48 Hours	880
49 Hours and Over	133
Did Not Work/Not Reported	12
<b>Clerical Support Workers</b>	<b>1,798</b>
Under 20 Hours	30
20-29 Hours	46
30-39 Hours	39
40-48 Hours	1,498
49 Hours and Over	178
Did Not Work/Not Reported	7
<b>Service and Sales Workers</b>	<b>5,930</b>
Under 20 Hours	604
20-29 Hours	389
30-39 Hours	383
40-48 Hours	2,746
49 Hours and Over	1,774
Did Not Work/Not Reported	33

*Continued*



TABLE 11.15A - - *Concluded*

Major Occupation Group and Hours Worked	2016
<b>Skilled Agricultural, Forestry and Fishery Workers</b>	<b>5,108</b>
Under 20 Hours	1,265
20-29 Hours	1,126
30-39 Hours	1,053
40-48 Hours	1,109
49 Hours and Over	467
Did Not Work/Not Reported	89
<b>Craft and Related Trade Workers</b>	<b>2,879</b>
Under 20 Hours	184
20-29 Hours	178
30-39 Hours	173
40-48 Hours	1,898
49 Hours and Over	420
Did Not Work/Not Reported	26
<b>Plant and Machine Operators and Assemblers</b>	<b>2,239</b>
Under 20 Hours	92
20-29 Hours	105
30-39 Hours	161
40-48 Hours	1,063
49 Hours and Over	804
Did Not Work/Not Reported	13
<b>Elementary Occupations</b>	<b>11,267</b>
Under 20 Hours	2,043
20-29 Hours	1,441
30-39 Hours	1,322
40-48 Hours	4,294
49 Hours and Over	2,076
Did Not Work/Not Reported	91
<b>Armed Forces Occupations and Special Occupations</b>	<b>100</b>
Under 20 Hours	4
20-29 Hours	3
30-39 Hours	3
40-48 Hours	56
49 Hours and Over	32
Did Not Work/Not Reported	2
<b>Others</b>	<b>1,415</b>
Under 20 Hours	95
20-29 Hours	70
30-39 Hours	62
40-48 Hours	961
49 Hours and Over	220
Did Not Work/Not Reported	7

**Notes:** 1. Data are averages of four survey rounds of the Labor Force Survey except for 2014.

2. Details may not add up to totals due to rounding.

3. Occupational grouping is in accordance with the 2012 Philippine Standard Occupational Classification (PSOC) which was adopted in the LFS starting April 2016 round.

4. Starting April 2016 round, the Labor Force Survey (LFS) adopted the 2013 Master Sample design as well as the population projections based on the 2010 Census of Population and Housing (2010 CPH) while previous survey rounds were derived using the 2000 CPH population projections.

5. Annualized data for 2016 was computed as the average of four survey rounds using the January 2016 data that were based on the 2010 Census-based population projections.

6. For more information about the changes on the survey that may have affected the estimates, please refer to the Explanatory Notes on the Labor Force Survey (LFS) at the last part of this book.

**Source of basic data:** Philippine Statistics Authority, Labor Force Survey, Public Use Files.

**TABLE 11.16 Employed Persons by Class of Worker and Hours Worked During the Past Week**  
**Philippines: 2012 - 2016**  
 (Based on Past Week Reference Period; In Thousands)

Class of Worker and Hours Worked	2012	2013	2014	2015	2016
<b>ALL CLASSES OF WORKERS</b>	<b>37,600</b>	<b>38,118</b>	<b>38,651</b>	<b>38,741</b>	<b>40,998</b>
Under 20 Hours	5,280	5,005	5,561	5,477	5,298
20-29 Hours	4,333	4,117	4,423	4,331	4,080
30-39 Hours	4,313	4,192	4,234	4,064	3,984
40-48 Hours	14,741	15,820	15,684	16,302	17,915
49 Hours and Over	8,461	8,561	8,233	8,105	9,323
Did Not Work/Not Reported	474	423	516	461	398
<b>Wage and Salary Workers</b>	<b>21,492</b>	<b>22,247</b>	<b>22,407</b>	<b>22,960</b>	<b>25,240</b>
Under 20 Hours	1,976	1,899	2,041	2,095	2,107
20-29 Hours	1,695	1,525	1,661	1,667	1,579
30-39 Hours	1,572	1,462	1,534	1,481	1,487
40-48 Hours	11,544	12,590	12,573	13,194	14,777
49 Hours and Over	4,456	4,534	4,309	4,264	5,080
Did Not Work/Not Reported	250	237	290	258	210
<b>Worked for Private Household</b>	<b>1,993</b>	<b>1,969</b>	<b>1,925</b>	<b>1,981</b>	<b>2,096</b>
Under 20 Hours	312	320	322	352	401
20-29 Hours	130	121	121	130	139
30-39 Hours	99	89	84	92	107
40-48 Hours	348	406	361	425	448
49 Hours and Over	1,095	1,024	1,027	975	992
Did Not Work/Not Reported	9	9	10	7	11
<b>Worked for Private Establishment</b>	<b>16,377</b>	<b>17,114</b>	<b>17,319</b>	<b>17,669</b>	<b>19,694</b>
Under 20 Hours	1,342	1,273	1,387	1,379	1,330
20-29 Hours	1,380	1,254	1,371	1,346	1,288
30-39 Hours	1,355	1,271	1,326	1,277	1,267
40-48 Hours	9,004	9,897	9,971	10,426	11,859
49 Hours and Over	3,126	3,270	3,071	3,065	3,811
Did Not Work/Not Reported	171	149	193	176	139
<b>Worked with Pay in Own Family-Operated</b>					
<b>Farm or Business</b>	<b>121</b>	<b>127</b>	<b>120</b>	<b>112</b>	<b>132</b>
Under 20 Hours	12	12	10	13	9
20-29 Hours	12	13	12	10	9
30-39 Hours	19	15	13	13	12
40-48 Hours	42	44	47	39	47
49 Hours and Over	36	42	38	36	55
Did Not Work/Not Reported	1	1	1	*	*
<b>Worked for Government/Government</b>					
<b>Corporation</b>	<b>3,000</b>	<b>3,037</b>	<b>3,043</b>	<b>3,197</b>	<b>3,317</b>
Under 20 Hours	311	294	323	351	367
20-29 Hours	174	136	156	180	143
30-39 Hours	99	87	111	100	102
40-48 Hours	2,150	2,244	2,194	2,304	2,424
49 Hours and Over	198	198	174	188	221
Did Not Work/Not Reported	69	78	86	74	61

*Continued*

TABLE 11.16 - - *Concluded*

Class of Worker and Hours Worked	2012	2013	2014	2015	2016
<b>Self-Employed Without Any Paid Employee</b>	<b>10,626</b>	<b>10,668</b>	<b>10,869</b>	<b>10,705</b>	<b>11,097</b>
Under 20 Hours	1,835	1,776	1,989	1,941	1,935
20-29 Hours	1,641	1,608	1,702	1,680	1,676
30-39 Hours	1,717	1,725	1,703	1,684	1,681
40-48 Hours	2,115	2,189	2,111	2,136	2,221
49 Hours and Over	3,168	3,249	3,205	3,118	3,451
Did Not Work/Not Reported	150	122	159	146	132
<b>Employer in Own Family-Operated Farm or Business</b>	<b>1,335</b>	<b>1,272</b>	<b>1,210</b>	<b>1,212</b>	<b>1,376</b>
Under 20 Hours	225	204	227	240	257
20-29 Hours	198	192	186	187	201
30-39 Hours	224	226	205	191	211
40-48 Hours	360	351	330	326	355
49 Hours and Over	306	280	240	250	325
Did Not Work/Not Reported	23	20	22	18	27
<b>Without Pay in Own-Family Operated Farm or Business (Unpaid Family Workers)</b>	<b>4,147</b>	<b>3,930</b>	<b>4,166</b>	<b>3,863</b>	<b>3,285</b>
Under 20 Hours	1,244	1,126	1,304	1,202	999
20-29 Hours	799	792	874	797	624
30-39 Hours	800	780	792	708	605
40-48 Hours	722	691	671	646	562
49 Hours and Over	531	498	479	472	467
Did Not Work/Not Reported	51	44	45	39	29

**Notes:** 1. Data are averages of four survey rounds of the Labor Force Survey except for 2014.

2. Details may not add up to totals due to rounding.

3. Data for 2014 refer to the average of April, July and October survey rounds.

The estimates for these rounds exclude data of Leyte province while that of January exclude Region VIII.

4. Data for 2015 refer to the average of the four survey rounds that exclude Leyte. These should not be compared with the 2014 annualized data as the latter exclude the January round. The use of the four survey rounds for the 2015 annualized data was based on results of a referendum conducted among members of the IAC on Labor and Productivity Statistics.

5. Starting April 2016 round, the Labor Force Survey (LFS) adopted the 2013 Master Sample design as well as the population projections based on the 2010 Census of Population and Housing (2010 CPH) while previous survey rounds were derived using the 2000 CPH population projections.

6. Annualized data for 2016 was computed as the average of the four survey rounds using the January 2016 round that were based on the 2010 CPH population projections.

7. For more information about the changes on the survey that may have affected the estimates, please refer to the Explanatory Notes on the Labor Force Survey (LFS) at the last part of this book.

**Source of basic data:** Philippine Statistics Authority, *Labor Force Survey, Public Use Files*

**TABLE 11.17 Employed Persons by Region and Highest Grade Completed Philippines: 2012 - 2016**  
(Based on Past Week Reference Period; In Thousands)

Region and Highest Grade Completed	2012	2013	2014	2015	2016
<b>PHILIPPINES</b>	<b>37,600</b>	<b>38,118</b>	<b>38,651<sup>a</sup></b>	<b>38,741<sup>a</sup></b>	<b>40,998</b>
No Grade Completed	660	611	592	577	574
Elementary	11,172	11,031	10,766	10,582	11,147
Undergraduate	5,603	5,487	5,225	5,227	5,792
Graduate	5,569	5,544	5,541	5,356	5,354
SPED <sup>1</sup>	NA	NA	NA	NA	2
Undergraduate	NA	NA	NA	NA	1
Graduate	NA	NA	NA	NA	1
High School	14,995	15,343	15,823	15,918	17,030
Undergraduate	4,940	4,894	4,901	4,841	5,240
Graduate	10,055	10,449	10,922	11,078	11,790
Post Secondary <sup>2</sup>	1,580	1,701	1,836	1,830	2,013
Undergraduate	479	409	294	264	255
Graduate	1,102	1,292	1,542	1,566	1,759
College	9,193	9,433	9,635	9,833	10,232
Undergraduate	3,448	3,512	3,466	3,558	3,877
Graduate and Higher	5,745	5,920	6,168	6,275	6,354
<b>National Capital Region</b>	<b>4,490</b>	<b>4,603</b>	<b>4,743</b>	<b>4,752</b>	<b>5,239</b>
No Grade Completed	6	5	5	7	7
Elementary	479	466	457	461	496
Undergraduate	163	160	139	154	185
Graduate	315	306	318	307	311
SPED <sup>1</sup>	NA	NA	NA	NA	-
Undergraduate	NA	NA	NA	NA	-
Graduate	NA	NA	NA	NA	-
High School	1,914	1,968	2,030	2,030	2,282
Undergraduate	386	372	392	406	430
Graduate	1,528	1,596	1,638	1,624	1,852
Post Secondary <sup>2</sup>	250	232	284	287	276
Undergraduate	76	69	33	35	28
Graduate	174	163	251	251	248
College	1,841	1,931	1,967	1,968	2,178
Undergraduate	656	695	653	668	772
Graduate and Higher	1,186	1,236	1,314	1,300	1,407
<b>Cordillera Administrative Region</b>	<b>727</b>	<b>735</b>	<b>752</b>	<b>759</b>	<b>765</b>
No Grade Completed	16	15	18	14	15
Elementary	201	203	204	208	194
Undergraduate	105	110	109	113	105
Graduate	96	93	94	95	89
SPED <sup>1</sup>	NA	NA	NA	NA	-
Undergraduate	NA	NA	NA	NA	-
Graduate	NA	NA	NA	NA	-
High School	272	280	283	281	290
Undergraduate	96	98	99	99	97
Graduate	176	182	184	182	193
Post Secondary <sup>2</sup>	22	21	22	23	29
Undergraduate	7	6	4	3	2
Graduate	15	15	17	20	26
College	216	216	226	232	239
Undergraduate	85	84	86	84	85
Graduate and Higher	131	132	140	148	153

*Continued*

TABLE 11.17 - - *Continued*

Region and Highest Grade Completed	2012	2013	2014	2015	2016
<b>Region I - Ilocos Region</b>	<b>1,915</b>	<b>1,954</b>	<b>2,012</b>	<b>2,014</b>	<b>1,988</b>
No Grade Completed	10	10	8	10	10
Elementary	432	425	442	418	417
Undergraduate	133	123	137	130	143
Graduate	299	302	305	288	275
SPED <sup>1</sup>	NA	NA	NA	NA	*
Undergraduate	NA	NA	NA	NA	*
Graduate	NA	NA	NA	NA	-
High School	946	966	998	999	981
Undergraduate	213	209	220	226	220
Graduate	733	756	778	773	761
Post Secondary <sup>2</sup>	84	91	96	103	106
Undergraduate	21	15	11	11	14
Graduate	63	76	85	92	92
College	443	462	467	483	473
Undergraduate	160	164	163	169	155
Graduate and Higher	283	298	304	314	318
<b>Region II - Cagayan Valley</b>	<b>1,449</b>	<b>1,475</b>	<b>1,485</b>	<b>1,512</b>	<b>1,482</b>
No Grade Completed	18	18	14	15	15
Elementary	510	511	504	511	494
Undergraduate	240	245	220	232	243
Graduate	270	265	284	279	251
SPED <sup>1</sup>	NA	NA	NA	NA	-
Undergraduate	NA	NA	NA	NA	-
Graduate	NA	NA	NA	NA	-
High School	568	572	590	608	595
Undergraduate	199	197	194	208	189
Graduate	370	375	396	400	406
Post Secondary <sup>2</sup>	39	41	38	38	56
Undergraduate	11	9	6	5	10
Graduate	28	31	32	33	47
College	313	334	340	340	322
Undergraduate	135	146	142	140	134
Graduate and Higher	178	188	198	199	188
<b>Region III - Central Luzon</b>	<b>3,877</b>	<b>3,990</b>	<b>4,119</b>	<b>4,126</b>	<b>4,383</b>
No Grade Completed	17	14	9	11	30
Elementary	1,045	1,062	1,038	970	991
Undergraduate	353	358	341	305	366
Graduate	692	705	697	666	625
SPED <sup>1</sup>	NA	NA	NA	NA	*
Undergraduate	NA	NA	NA	NA	*
Graduate	NA	NA	NA	NA	*
High School	1,720	1,785	1,870	1,893	2,029
Undergraduate	453	471	452	453	473
Graduate	1,267	1,314	1,418	1,440	1,555
Post Secondary <sup>2</sup>	188	194	231	237	295
Undergraduate	63	53	30	31	33
Graduate	125	141	201	206	262
College	908	934	971	1,014	1,038
Undergraduate	326	342	344	356	400
Graduate and Higher	581	593	627	658	637

*Continued*

TABLE 11.17 - - *Continued*

Region and Highest Grade Completed	2012	2013	2014	2015	2016
<b>Region IV-A - CALABARZON</b>	<b>4,753</b>	<b>4,842</b>	<b>5,097</b>	<b>5,085</b>	<b>5,687</b>
No Grade Completed	20	15	17	17	20
Elementary	1,011	999	1,035	974	1,055
Undergraduate	388	366	384	372	408
Graduate	623	633	652	601	647
SPED <sup>1</sup>	NA	NA	NA	NA	*
Undergraduate	NA	NA	NA	NA	-
Graduate	NA	NA	NA	NA	*
High School	2,126	2,174	2,325	2,346	2,624
Undergraduate	525	521	551	519	602
Graduate	1,601	1,653	1,774	1,827	2,022
Post Secondary <sup>2</sup>	314	361	380	357	375
Undergraduate	69	63	54	49	45
Graduate	245	298	327	308	330
College	1,282	1,294	1,339	1,391	1,613
Undergraduate	451	453	465	479	571
Graduate and Higher	830	840	874	912	1,042
<b>Region IV-B - MIMAROPA</b>	<b>1,247</b>	<b>1,241</b>	<b>1,292</b>	<b>1,296</b>	<b>1,252</b>
No Grade Completed	41	40	37	41	45
Elementary	466	458	461	443	443
Undergraduate	235	228	225	213	229
Graduate	231	230	237	230	215
SPED <sup>1</sup>	NA	NA	NA	NA	-
Undergraduate	NA	NA	NA	NA	-
Graduate	NA	NA	NA	NA	-
High School	444	443	474	475	478
Undergraduate	191	177	184	187	189
Graduate	253	265	289	287	289
Post Secondary <sup>2</sup>	61	63	66	64	55
Undergraduate	27	20	11	9	9
Graduate	35	43	55	55	46
College	234	237	254	272	231
Undergraduate	94	99	104	111	96
Graduate and Higher	140	138	149	161	135
<b>Region V - Bicol Region</b>	<b>2,267</b>	<b>2,292</b>	<b>2,311</b>	<b>2,373</b>	<b>2,331</b>
No Grade Completed	15	16	13	15	19
Elementary	845	814	817	849	855
Undergraduate	309	289	291	312	338
Graduate	536	525	526	537	517
SPED <sup>1</sup>	NA	NA	NA	NA	*
Undergraduate	NA	NA	NA	NA	-
Graduate	NA	NA	NA	NA	*
High School	903	943	939	967	939
Undergraduate	370	374	370	373	379
Graduate	532	569	569	593	560
Post Secondary <sup>2</sup>	92	100	104	96	80
Undergraduate	35	28	28	17	14
Graduate	57	72	75	78	66
College	412	419	438	447	437
Undergraduate	154	155	152	161	159
Graduate and Higher	258	264	287	286	278

*Continued*

TABLE 11.17 - - *Continued*

Region and Highest Grade Completed	2012	2013	2014	2015	2016
<b>Region VI - Western Visayas</b>	<b>3,008</b>	<b>3,011</b>	<b>3,182</b>	<b>3,195</b>	<b>3,208</b>
No Grade Completed	42	38	50	47	41
Elementary	969	942	985	981	950
Undergraduate	559	542	569	566	577
Graduate	411	399	416	415	373
SPED <sup>1</sup>	NA	NA	NA	NA	-
Undergraduate	NA	NA	NA	NA	-
Graduate	NA	NA	NA	NA	-
High School	1,156	1,157	1,247	1,243	1,275
Undergraduate	418	408	429	416	448
Graduate	738	748	818	827	827
Post Secondary <sup>2</sup>	180	205	220	207	229
Undergraduate	52	41	30	31	29
Graduate	128	165	189	176	200
College	660	669	682	717	713
Undergraduate	212	211	215	229	244
Graduate and Higher	448	458	466	488	469
<b>Region VII - Central Visayas</b>	<b>2,926</b>	<b>2,961</b>	<b>3,114</b>	<b>3,215</b>	<b>3,234</b>
No Grade Completed	45	41	42	44	38
Elementary	1,093	1,087	1,106	1,106	1,144
Undergraduate	668	661	649	663	692
Graduate	426	427	457	443	452
SPED <sup>1</sup>	NA	NA	NA	NA	-
Undergraduate	NA	NA	NA	NA	-
Graduate	NA	NA	NA	NA	-
High School	1,033	1,060	1,134	1,191	1,248
Undergraduate	399	402	413	418	457
Graduate	634	659	722	773	791
Post Secondary <sup>4</sup>	65	69	82	97	81
Undergraduate	26	19	16	12	7
Graduate	39	50	66	85	74
College	690	703	749	778	722
Undergraduate	253	253	261	287	285
Graduate and Higher	436	450	489	491	438
<b>Region VIII - Eastern Visayas</b>	<b>1,771</b>	<b>1,832</b>	<b>1,045 <sup>a</sup></b>	<b>1,011 <sup>a</sup></b>	<b>1,790</b>
No Grade Completed	36	37	22	20	38
Elementary	788	783	445	426	722
Undergraduate	484	473	258	258	432
Graduate	304	310	187	168	290
SPED <sup>1</sup>	NA	NA	NA	NA	*
Undergraduate	NA	NA	NA	NA	-
Graduate	NA	NA	NA	NA	*
High School	571	616	368	350	644
Undergraduate	271	291	171	158	287
Graduate	300	325	197	193	356
Post Secondary <sup>4</sup>	31	43	19	18	37
Undergraduate	10	8	3	4	5
Graduate	21	36	16	14	32
College	345	352	190	196	349
Undergraduate	130	134	79	74	136
Graduate and Higher	216	218	112	122	213

*Continued*

TABLE 11.17 - - *Continued*

Region and Highest Grade Completed	2012	2013	2014	2015	2016
<b>Region IX - Zamboanga Peninsula</b>	<b>1,388</b>	<b>1,395</b>	<b>1,400</b>	<b>1,384</b>	<b>1,540</b>
No Grade Completed	42	40	40	37	37
Elementary	558	555	537	543	616
Undergraduate	335	323	323	321	389
Graduate	223	231	214	222	227
SPED <sup>1</sup>	NA	NA	NA	NA	-
Undergraduate	NA	NA	NA	NA	-
Graduate	NA	NA	NA	NA	-
High School	477	472	468	465	539
Undergraduate	227	220	218	202	241
Graduate	250	252	250	262	297
Post Secondary <sup>2</sup>	33	40	43	42	99
Undergraduate	9	11	9	6	11
Graduate	24	29	34	36	88
College	279	288	313	297	249
Undergraduate	114	116	121	110	132
Graduate and Higher	165	172	192	188	117
<b>Region X - Northern Mindanao</b>	<b>1,956</b>	<b>1,934</b>	<b>2,015</b>	<b>1,989</b>	<b>2,004</b>
No Grade Completed	23	21	16	18	24
Elementary	673	640	645	626	669
Undergraduate	374	362	359	360	400
Graduate	300	277	286	266	269
SPED <sup>1</sup>	NA	NA	NA	NA	-
Undergraduate	NA	NA	NA	NA	-
Graduate	NA	NA	NA	NA	-
High School	776	785	835	831	824
Undergraduate	327	319	340	322	335
Graduate	449	466	495	509	489
Post Secondary <sup>2</sup>	47	56	50	50	50
Undergraduate	18	17	13	13	11
Graduate	29	40	37	37	38
College	437	432	469	465	438
Undergraduate	187	176	186	192	192
Graduate and Higher	250	255	283	273	246
<b>Region XI - Davao Region</b>	<b>1,874</b>	<b>1,851</b>	<b>1,946</b>	<b>1,925</b>	<b>2,016</b>
No Grade Completed	40	39	37	28	28
Elementary	628	615	612	586	638
Undergraduate	356	355	347	334	364
Graduate	271	260	265	252	274
SPED <sup>1</sup>	NA	NA	NA	NA	-
Undergraduate	NA	NA	NA	NA	-
Graduate	NA	NA	NA	NA	-
High School	727	703	762	767	796
Undergraduate	292	272	291	284	306
Graduate	435	431	471	483	490
Post Secondary <sup>2</sup>	63	70	78	77	81
Undergraduate	16	18	12	10	12
Graduate	47	51	66	68	69
College	417	424	457	466	473
Undergraduate	182	181	185	183	196
Graduate and Higher	235	243	272	284	277

*Continued*



TABLE 11.17 - - *Continued*

Region and Highest Grade Completed	2012	2013	2014	2015	2016
<b>Region XII - SOCCSKSARGEN</b>	<b>1,682</b>	<b>1,691</b>	<b>1,735</b>	<b>1,756</b>	<b>1,854</b>
No Grade Completed	89	88	88	83	72
Elementary	570	555	552	557	577
Undergraduate	339	335	331	335	356
Graduate	231	219	221	222	221
SPED <sup>1</sup>	NA	NA	NA	NA	-
Undergraduate	NA	NA	NA	NA	-
Graduate	NA	NA	NA	NA	-
High School	634	654	672	664	723
Undergraduate	257	249	244	251	274
Graduate	377	405	428	413	449
Post Secondary <sup>2</sup>	79	78	82	98	111
Undergraduate	20	13	13	12	11
Graduate	59	66	69	86	100
College	309	316	340	354	370
Undergraduate	126	120	130	138	149
Graduate and Higher	182	195	210	216	222
<b>Caraga</b>	<b>1,041</b>	<b>1,083</b>	<b>1,108</b>	<b>1,092</b>	<b>1,086</b>
No Grade Completed	13	13	13	12	11
Elementary	359	371	360	358	372
Undergraduate	204	210	201	209	223
Graduate	155	161	159	150	149
SPED <sup>1</sup>	NA	NA	NA	NA	-
Undergraduate	NA	NA	NA	NA	-
Graduate	NA	NA	NA	NA	-
High School	405	425	452	442	438
Undergraduate	178	183	193	185	186
Graduate	227	241	259	257	252
Post Secondary <sup>2</sup>	26	29	33	31	28
Undergraduate	15	17	17	12	9
Graduate	12	12	15	19	18
College	238	246	250	249	237
Undergraduate	96	100	96	99	94
Graduate and Higher	141	146	155	150	143
<b>Autonomous Region in Muslim</b>					
<b>Mindanao</b>	<b>1,229</b>	<b>1,229</b>	<b>1,295</b>	<b>1,259</b>	<b>1,140</b>
No Grade Completed	187	161	163	158	125
Elementary	545	545	566	564	512
Undergraduate	359	347	342	349	344
Graduate	187	198	224	215	168
SPED <sup>1</sup>	NA	NA	NA	NA	*
Undergraduate	NA	NA	NA	NA	*
Graduate	NA	NA	NA	NA	*
High School	322	340	376	367	326
Undergraduate	139	130	139	133	125
Graduate	184	211	237	234	201
Post Secondary <sup>2</sup>	6	8	8	7	25
Undergraduate	2	2	3	3	3
Graduate	4	5	5	3	22
College	168	176	182	163	151
Undergraduate	85	83	86	78	80
Graduate and Higher	83	92	96	85	71

*Continued*

**TABLE 11.17 - - *Concluded***

- Notes:** 1. Data are averages of four survey rounds of the Labor Force Survey except for 2014 wherein data for this year refer to the average of April, July and October survey rounds.
2. Details may not add up to totals due to rounding.
3. Data for 2014 refer to the average of April, July and October survey rounds.  
The estimates for these rounds exclude data of Leyte province while that of January exclude Region VIII
4. Data for 2015 refer to the average of the four survey rounds that exclude Leyte. These should not be compared with the 2014 annualized data as the latter exclude the January round. The use of the four survey rounds for the 2015 annualized data was based on results of a referendum conducted among members of the IAC on Labor and Productivity Statistics
5. Starting April 2016 round, the Labor Force Survey (LFS) adopted the 2013 Master Sample design as well as the population projections based on the 2010 Census of Population and Housing (2010 CPH) while previous survey rounds were derived using the 2000 CPH population projections.
6. Annualized data for 2016 was computed as the average of the four survey rounds using the January 2016 round that were based on the 2010 CPH population projections.
7. For more information about the changes on the survey that may have affected the estimates, please refer to the Explanatory Notes on the Labor Force Survey (LFS) at the last part of this book.

a Excludes data of Leyte province.

\* Less than 500.

1 Available starting July 2016.

2 Available starting January 2012. In prior years, data were included in the college category.

**Source of basic data:** Philippine Statistics Authority, *Labor Force Survey, Public Use Files*

**TABLE 11.18 Unemployed Persons by Sex, Age Group and Highest Grade Completed: 2010 to 2016**  
(In thousands)

Indicator	2010	2011	2012	2013	2014	2015	2016
Total	2,859	2,814	2,826	2,905	2,728	2,602	2,363
Male	1,808	1,772	1,767	1,818	1,728	1,656	1,486
Female	1,051	1,041	1,059	1,087	1,000	945	877
All Age Groups	2,859	2,814	2,826	2,905	2,728	2,602	2,363
15 - 24 years	1,460	1,417	1,412	1,409	1,351	1,276	1,137
25 - 34 years	847	835	821	882	833	802	692
35 - 44 years	266	275	287	307	269	270	255
45 - 54 years	181	179	190	186	173	162	172
55 - 64 years	87	87	96	100	84	76	85
65 years and over	19	19	21	20	18	16	23
Age not reported	-	-	-	-	-	-	-
Total	2,859	2,814	2,826	2,905	2,728	2,602	2,363
No grade completed	14	11	14	15	10	9	16
Elementary	374	354	373	379	322	314	305
Undergraduate	174	160	164	172	141	150	151
Graduated	201	194	209	207	181	164	153
High School	1,293	1,268	1,275	1,289	1,183	1,161	1,011
Undergraduate	363	323	334	335	292	289	273
Graduated	930	944	941	954	891	872	738
Post Secondary	-	-	233	231	224	210	200
Undergraduate	-	-	66	50	31	31	28
Graduated	-	-	167	181	193	178	172
College	1,178	1,181	931	991	988	908	831
Undergraduate	621	613	378	401	375	341	328
Graduated	557	568	554	590	612	568	504
Not reported	-	-	-	-	-	-	-

- Notes:** 1. The methodology for the computation of annual estimates of labor and employment indicators is based on NSCB Resolution No. 9  
2. The province of Leyte was not covered in the April, July and October 2014; January and April 2015 Labor Force Survey (LFS)  
Data for July 2015 and onwards already include the province of Leyte.  
3. Annualized data for 2014 refer to the average of estimates for April, July and October rounds. The estimates for these  
as the latter exclude data of Leyte province only while that of January exclude Region VIII.  
4. Annualized data for 2015 refer to the average of the four survey rounds that exclude Leyte. These should not  
be compared with the 2014 annualized data as the latter exclude the January round. The use of the 4 survey  
rounds for the 2015 annualized data was based on the results of a referendum conducted among members  
of the IAC on Labor and Productivity Statistics.  
5. For 2015, the annual estimates do not include estimates from Leyte of Region VIII or Eastern Visayas.  
6. Starting April 2016 round, the LFS adopted the 2013 Master Sample Design as well as the  
population projections based on the 2010 Census of Population and Housing (2010 CPH) while the previous survey  
round used the 2000 CPH as population projection benchmark.  
7. Annualized data for 2016 was computed as the average of four survey rounds using the January 2016 data that  
were based on the 2010 Census-based population projections.  
6. Details may not add up to totals due to rounding.

**Sources of data:** Philippine Statistics Authority, *Labor Force Survey*

**TABLE 11.19 Underemployed and Visibly Underemployed Persons As Percent to Total Employed**  
**Philippines: 1987 - 2016**  
 (Based on Past Week Reference Period; In Thousands Except Percent)

Year and Survey Month	Underemployed Persons 15 Years Old and Over		Visibly Underemployed Persons	
	Number	Percent to Employed	Number	Percent to Employed
<b>1987 Average</b>	<b>5,312</b>	<b>26.5</b>	<b>2,514</b>	<b>12.5</b>
July	5,595	26.8	2,690	12.9
October	5,029	24.2	2,337	11.2
<b>1988 Average</b>	<b>4,985</b>	<b>23.5</b>	<b>2,487</b>	<b>11.7</b>
January	4,968	23.9	2,581	12.4
April	4,979	23.6	2,523	11.9
July	4,983	23.3	2,349	11.0
October	5,009	23.3	2,496	11.6
<b>1989 Average</b>	<b>5,091</b>	<b>23.2</b>	<b>2,408</b>	<b>11.0</b>
January	5,022	23.3	2,296	10.7
April	5,282	23.6	2,648	11.9
July	4,979	22.7	2,249	10.3
October	5,080	23.3	2,440	11.2
<b>1990 Average</b>	<b>4,964</b>	<b>22.4</b>	<b>2,332</b>	<b>10.5</b>
January	5,075	23.2	2,573	11.7
July	4,832	21.8	2,078	9.4
October	4,986	22.1	2,344	10.4
<b>1991 Average <sup>1</sup></b>	<b>5,161</b>	<b>22.5</b>	<b>2,556</b>	<b>11.1</b>
January	5,020	22.3	2,513	11.2
April	5,560	23.6	2,872	12.2
July <sup>1</sup>	4,987	22.1	2,377	10.5
October	5,077	22.1	2,460	10.7
<b>1992 Average</b>	<b>4,866</b>	<b>20.0</b>	<b>2,463</b>	<b>10.4</b>
January	4,636	20.1	2,202	9.6
April	5,134	21.4	2,850	11.9
July	4,948	20.7	2,422	10.1
October	4,748	19.8	2,377	9.9
<b>1993 Average</b>	<b>5,282</b>	<b>21.7</b>	<b>2,680</b>	<b>10.9</b>
January	5,000	20.9	2,540	10.3
April	5,479	22.3	2,871	11.7
July	5,416	22.1	2,592	10.6
October	5,232	21.4	2,718	11.1
<b>1994 Average</b>	<b>5,353</b>	<b>21.4</b>	<b>2,652</b>	<b>10.6</b>
January	5,724	23.2	2,917	11.8
April	5,355	20.9	2,808	11.0
July	5,079	20.5	2,272	9.2
October	5,254	20.9	2,613	10.4
<b>1995 Average <sup>2</sup></b>	<b>5,137</b>	<b>20.0</b>	<b>2,614</b>	<b>10.2</b>
January	4,686	18.6	2,182	8.7
April	5,225	20.3	2,964	11.5
July	5,554	21.3	2,791	10.7
October <sup>2</sup>	5,083	19.8	2,517	9.8
<b>1996 Average</b>	<b>5,719</b>	<b>21.0</b>	<b>3,042</b>	<b>11.2</b>
January	5,561	21.0	2,891	10.9
April	6,086	22.2	3,596	13.1
July	5,904	21.5	2,919	10.6
October	5,326	19.4	2,763	10.1

*Continued*

TABLE 11.19 - - *Continued*

Year and Survey Month	Underemployed Persons 15 Years Old and Over		Visibly Underemployed Persons	
	Number	Percent to Employed	Number	Percent to Employed
<b>1997 Average</b>	<b>5,773</b>	<b>21.9</b>	<b>2,821</b>	<b>10.7</b>
January	5,424	20.9	2,805	10.8
April	6,199	23.2	3,088	11.6
July	5,981	22.8	2,662	10.1
October	5,488	20.7	2,727	10.3
<b>1998 Average</b>	<b>5,758</b>	<b>21.6</b>	<b>3,073</b>	<b>11.5</b>
January	5,657	21.4	3,070	11.6
April	5,496	20.7	3,084	11.6
July	5,530	20.8	2,827	10.6
October	6,347	23.5	3,309	12.3
<b>1999 Average</b>	<b>6,127</b>	<b>22.1</b>	<b>3,238</b>	<b>11.7</b>
January	5,945	21.9	3,208	11.8
April	6,347	22.5	3,419	12.1
July	6,129	22.0	3,256	11.7
October	6,088	21.9	3,070	11.1
<b>2000 Average</b>	<b>5,955</b>	<b>21.7</b>	<b>3,040</b>	<b>11.1</b>
January	5,818	21.0	3,169	11.4
April	6,721	24.7	3,315	12.2
July	5,752	21.2	2,704	10.0
October	5,528	19.9	2,970	10.7
<b>2001 Average</b>	<b>5,006</b>	<b>17.2</b>	<b>3,202</b>	<b>11.0</b>
January	4,744	16.9	2,779	9.9
April	5,092	17.5	3,427	11.8
July	5,188	17.7	3,321	11.3
October	5,000	16.6	3,282	10.9
<b>2002 Average</b>	<b>5,109</b>	<b>17.0</b>	<b>3,322</b>	<b>11.1</b>
January	4,724	15.9	3,212	10.8
April	5,922	19.6	3,784	12.5
July	5,161	17.1	3,274	10.9
October	4,627	15.3	3,019	10.0
<b>2003 Average</b>	<b>5,221</b>	<b>17.0</b>	<b>3,229</b>	<b>10.5</b>
January	4,849	16.1	3,251	10.8
April	4,733	15.6	3,190	10.5
July	6,314	20.7	3,397	11.2
October	4,989	15.8	3,076	9.7
<b>2004 Average</b>	<b>5,575</b>	<b>17.6</b>	<b>3,472</b>	<b>11.0</b>
January	5,522	17.5	3,282	10.4
April	5,839	18.5	3,882	12.3
July	5,573	17.6	3,357	10.6
October	5,364	16.9	3,365	10.6
<b>2005 Average</b>	<b>6,785</b>	<b>21.0</b>	<b>4,082</b>	<b>12.6</b>
January	5,098	16.1	3,286	10.4
April	8,421	26.1	4,568	14.2
July	6,660	20.5	4,228	13.0
October	6,962	21.2	4,247	12.9

*Continued*

TABLE 11.19 - - *Continued*

Year and Survey Month	Underemployed Persons 15 Years Old and Over		Visibly Underemployed Persons	
	Number	Percent to Employed	Number	Percent to Employed
<b>2006 Average</b>	<b>7,371</b>	<b>22.6</b>	<b>4,532</b>	<b>13.9</b>
January	6,774	21.1	4,260	13.3
April	8,309	25.4	5,056	15.5
July	7,718	23.4	4,519	13.9
October	6,681	20.3	4,291	13.2
<b>2007 Average</b>	<b>6,757</b>	<b>20.1</b>	<b>4,043</b>	<b>12.0</b>
January	7,214	21.5	4,320	12.9
April	6,378	18.9	4,389	13.0
July	7,327	22.0	3,803	11.4
October	6,109	18.1	3,660	10.9
<b>2008 Average</b>	<b>6,579</b>	<b>19.3</b>	<b>4,018</b>	<b>11.8</b>
January	6,368	18.9	4,024	11.9
April	6,625	19.8	4,025	12.0
July	7,293	21.1	4,183	12.1
October	6,029	17.5	3,841	11.1
<b>2009 Average</b>	<b>6,692</b>	<b>19.1</b>	<b>4,135</b>	<b>11.8</b>
January	6,238	18.2	3,985	11.6
April	6,621	18.9	4,335	12.4
July	7,034	19.8	3,947	11.1
October	6,876	19.4	4,272	12.0
<b>2010 Average</b>	<b>6,762</b>	<b>18.8</b>	<b>4,015</b>	<b>11.1</b>
January	7,107	19.7	4,174	11.6
April	6,297	17.8	3,904	11.0
July	6,502	17.9	3,875	10.7
October	7,141	19.6	4,109	11.3
<b>2011 Average</b>	<b>7,163</b>	<b>19.3</b>	<b>4,340</b>	<b>11.7</b>
January	7,050	19.4	4,443	12.2
April	7,127	19.4	4,402	12.0
July	7,095	19.1	4,069	11.0
October	7,381	19.1	4,447	11.5
<b>2012 Average</b>	<b>7,514</b>	<b>20.0</b>	<b>4,489</b>	<b>11.9</b>
January	7,018	18.8	4,292	11.5
April	7,313	19.3	4,851	12.8
July	8,565	22.8	4,677	12.5
October	7,160	19.0	4,138	11.0
<b>2013 Average</b>	<b>7,371</b>	<b>19.3</b>	<b>4,321</b>	<b>11.3</b>
January	7,934	20.9	4,498	11.9
April	7,251	19.2	4,055	10.7
July	7,340	19.2	4,271	11.2
October	6,961	18.1	4,459	11.6
<b>2014 Average</b>	<b>7,118</b>	<b>18.4</b>	<b>4,365</b>	<b>11.3</b>
January	7,103	19.5	4,358	12.0
April	7,027	18.2	4,470	11.6
July	7,049	18.3	4,374	11.4
October	7,278	18.7	4,250	10.9

*Continued*

TABLE 11.19 - - *Concluded*

Year and Survey Month	Underemployed Persons 15 Years Old and Over		Visibly Underemployed Persons	
	Number	Percent to Employed	Number	Percent to Employed
<b>2015 Average</b>	<b>7,180</b>	<b>18.5</b>	<b>4,222</b>	<b>10.9</b>
January	6,883	17.9	4,318	11.2
April	6,983	17.8	4,545	11.6
July <sup>3</sup>	8,220	21.0	4,235	10.8
October <sup>3</sup>	7,020	17.6	4,011	10.1
<b>2016 Average</b>	<b>7,513</b>	<b>18.3</b>	<b>4,149</b>	<b>10.1</b>
January	7,881	19.7	4,140	10.3
April	7,431	18.3	4,288	10.5
July	7,134	17.4	3,965	9.7
October	7,510	18.0	4,153	10.0

**Notes:** 1. Percentages were computed based on rounded figures.

2. Details may not add up to totals due to rounding.

3. Data for 2015 refer to the average of the four survey rounds that exclude Leyte. These should not be compared with the 2014 annualized data as the latter exclude the January round. The use of the four survey rounds for the 2015 annualized data was based on results of a referendum conducted among members of the IAC on Labor and Productivity Statistics. July and October 2015 rounds reflected already include Leyte which were not used for computing the average.

4. Starting April 2016 round, the Labor Force Survey (LFS) adopted the 2013 Master Sample design as well as the 2010 Census of Population and Housing (CPH) while previous survey rounds were derived using the 2000 CPH population projections.

5. Annualized data for 2016 were computed as the average of four survey rounds using the January 2016 that were based on the 2010 CPH population projections.

6. For more information about the changes on the survey that may have affected the estimates, please refer to the Explanatory Notes on the Labor Force Survey (LFS) at the last part of this book.

1 Excludes data from Zambales for July round.

2 Excludes data from Pampanga for October round.

3 Includes Leyte.

**Source of basic data:** Philippine Statistics Authority, *Labor Force Survey*.

**TABLE 11.20 Underemployed Persons and Underemployment Rate by Region, Philippines: 2012 - 2016**  
(Based on Past Week Reference Period; In Thousands Except Rates)

Region	2012	2013	2014	2015	2016
<b>PHILIPPINES</b>					
Underemployed	7,514	7,371	7,118 <sup>a</sup>	7,180	7,513
Underemployment Rate	20.0	19.3	18.4 <sup>a</sup>	18.5	18.3
Visibly Underemployed	4,489	4,321	4,365 <sup>a</sup>	4,222	4,149
Percent to Employed	11.9	11.3	11.3 <sup>a</sup>	10.9	10.1
<b>National Capital Region</b>					
Underemployed	648	556	513	474	458
Underemployment Rate	14.4	12.1	10.8	10.0	8.7
Visibly Underemployed	251	210	215	198	171
Percent to Employed	5.6	4.6	4.5	4.2	3.3
<b>Cordillera Administrative Region</b>					
Underemployed	113	104	99	158	177
Underemployment Rate	15.5	14.1	13.1	20.8	23.1
Visibly Underemployed	58	58	61	74	81
Percent to Employed	8.0	7.9	8.1	9.7	10.6
<b>Region I - Ilocos Region</b>					
Underemployed	373	391	309	340	346
Underemployment Rate	19.5	20.0	15.3	16.9	17.4
Visibly Underemployed	223	243	208	226	220
Percent to Employed	11.6	12.4	10.3	11.2	11.1
<b>Region II - Cagayan Valley</b>					
Underemployed	183	190	172	168	190
Underemployment Rate	12.6	12.9	11.6	11.1	12.8
Visibly Underemployed	122	136	130	122	124
Percent to Employed	8.4	9.2	8.7	8.1	8.3
<b>Region III - Central Luzon</b>					
Underemployed	505	579	587	555	706
Underemployment Rate	13.0	14.5	14.3	13.5	16.1
Visibly Underemployed	291	285	283	295	328
Percent to Employed	7.5	7.1	6.9	7.1	7.5
<b>Region IV-A - CALABARZON</b>					
Underemployed	849	867	948	925	887
Underemployment Rate	17.9	17.9	18.6	18.2	15.6
Visibly Underemployed	453	447	529	472	430
Percent to Employed	9.5	9.2	10.4	9.3	7.6
<b>Region IV-B - MIMAROPA</b>					
Underemployed	282	290	253	269	273
Underemployment Rate	22.6	23.4	19.6	20.8	21.8
Visibly Underemployed	198	198	183	188	171
Percent to Employed	15.9	16.0	14.1	14.5	13.6
<b>Region V - Bicol Region</b>					
Underemployed	780	855	739	749	705
Underemployment Rate	34.4	37.3	32.0	31.5	30.2
Visibly Underemployed	495	537	496	471	453
Percent to Employed	21.8	23.4	21.5	19.9	19.4

*Continued*



TABLE 11.20 -- *Concluded*

Region	2012	2013	2014	2015	2016
<b>Region VI - Western Visayas</b>					
Underemployed	659	682	681	681	618
Underemployment Rate	21.9	22.7	21.4	21.3	19.3
Visibly Underemployed	448	441	466	428	360
Percent to Employed	14.9	14.6	14.6	13.4	11.2
<b>Region VII - Central Visayas</b>					
Underemployed	605	448	550	592	477
Underemployment Rate	20.7	15.1	17.7	18.4	14.7
Visibly Underemployed	331	234	326	314	260
Percent to Employed	11.3	7.9	10.5	9.8	8.0
<b>Region VIII - Eastern Visayas</b>					
Underemployed	442	460	326 <sup>a</sup>	321	535
Underemployment Rate	25.0	25.1	31.2 <sup>a</sup>	31.7	29.9
Visibly Underemployed	283	300	218 <sup>a</sup>	201	331
Percent to Employed	16.0	16.4	20.9 <sup>a</sup>	19.8	18.5
<b>Region IX - Zamboanga Peninsula</b>					
Underemployed	384	304	281	256	346
Underemployment Rate	27.7	21.8	20.1	18.5	22.5
Visibly Underemployed	267	189	207	181	199
Percent to Employed	19.2	13.5	14.7	13.1	12.9
<b>Region X - Northern Mindanao</b>					
Underemployed	560	497	498	496	559
Underemployment Rate	28.6	25.7	24.7	24.9	27.9
Visibly Underemployed	361	321	319	324	326
Percent to Employed	18.5	16.6	15.8	16.3	16.3
<b>Region XI - Davao Region</b>					
Underemployed	335	319	372	365	339
Underemployment Rate	17.9	17.2	19.1	18.9	16.8
Visibly Underemployed	202	196	220	206	157
Percent to Employed	10.8	10.6	11.3	10.7	7.8
<b>Region XII - SOCCSKSARGEN</b>					
Underemployed	391	384	360	407	440
Underemployment Rate	23.2	22.7	20.8	23.2	23.7
Visibly Underemployed	250	243	231	248	266
Percent to Employed	14.9	14.4	13.3	14.1	14.3
<b>Caraga</b>					
Underemployed	251	293	277	286	304
Underemployment Rate	24.1	27.1	25.0	26.2	28.0
Visibly Underemployed	148	178	164	172	183
Percent to Employed	14.2	16.4	14.8	15.7	16.8
<b>Autonomous Region in Muslim Mindanao</b>					
Underemployed	156	152	152	140	154
Underemployment Rate	12.7	12.4	11.7	11.1	13.5
Visibly Underemployed	111	104	110	103	91
Percent to Employed	9.0	8.5	8.5	8.2	8.0

**Notes:** 1. Data are averages of four (4) survey rounds of the Labor Force Survey except for 2014.

2. Details may not add up to totals due to rounding.

3. Data for 2014 refer to the average of April, July and October survey rounds.

The estimates for these rounds exclude data of Leyte province while that of January exclude Region VIII.

4. Data for 2015 refer to the average of the four survey rounds that exclude Leyte. These should not be compared with the 2014 annualized data as the latter exclude the January round. The use of the four survey rounds for the 2015 annualized data was based on results of a referendum conducted among members of the IAC on Labor and Productivity Statistics.

5. Starting April 2016 round, the Labor Force Survey (LFS) adopted the 2013 Master Sample design as well as the population projections based on the 2010 Census of Population and Housing (2010 CPH) while previous survey rounds were derived using the 2000 CPH population projections.

6. Annualized data for 2016 was computed as the average of four survey rounds using the January 2016 data that were based on the 2010 Census population projections.

7. For more information about the changes on the survey that may have affected the estimates, please refer to the Explanatory Notes on the Labor Force Survey (LFS) at the last part of this book.

a Excludes data of Leyte province

**Source of basic data:** Philippine Statistics Authority, *Labor Force Survey*

**TABLE 11.21 Underemployed Persons by Highest Grade Completed, Philippines: 2012 - 2016**  
(Based on Past Week Reference Period; In Thousands)

Highest Grade Completed	2012	2013	2014	2015	2016
<b>TOTAL</b>	<b>7,514</b>	<b>7,371</b>	<b>7,118</b>	<b>7,180</b>	<b>7,513</b>
No Grade Completed	136	122	118	119	118
Elementary	2,801	2,684	2,523	2,500	2,610
Undergraduate	1,483	1,378	1,299	1,307	1,410
Graduate	1,318	1,307	1,224	1,193	1,200
SPED <sup>1</sup>	-	-	-	-	1
Undergraduate	-	-	-	-	*
Graduate	-	-	-	-	*
High School	3,078	3,104	3,054	3,117	3,240
Undergraduate	1,139	1,126	1,076	1,069	1,174
Graduate	1,939	1,979	1,978	2,049	2,066
Post Secondary <sup>2</sup>	298	303	299	303	322
Undergraduate	99	85	56	51	49
Graduate	199	218	243	252	273
College	1,201	1,157	1,124	1,142	1,222
Undergraduate	566	549	520	530	584
Graduate and Higher	634	609	604	612	637

**Notes:** 1. Data are averages of the four survey rounds of the Labor Force Survey except for 2014.

2. Details may not add up to totals due to rounding.

3. Data for 2014 refer to the average of April, July and October survey rounds.

The estimates for these rounds exclude data of Leyte province while that of January exclude Region VIII.

4. Data for 2015 refer to the average of the four survey rounds that exclude Leyte. These should not be compared with the 2014 annualized data as the latter exclude the January round. The use of the four survey rounds for the 2015 annualized data was based on results of a referendum conducted among members of the IAC on Labor and Productivity Statistics.

5. Starting April 2016 round, the Labor Force Survey (LFS) adopted the 2013 Master Sample design as well as the population projections based on the 2010 Census of Population and Housing (2010 CPH) while previous survey rounds were derived using the 2000 CPH population projections.

6. Annualized data for 2016 was computed as the average of four survey rounds using the January 2016 data that were based on the 2010 Census-based population projections.

7. For more information about the changes on the survey that may have affected the estimates, please refer to the Explanatory Notes on the Labor Force Survey (LFS) at the last part of this book.

1 Available starting July 2016.

2 Available starting January 2012. In prior years, data were included in the college category.

\* Less than 500.

**Source of basic data:** Philippine Statistics Authority, Labor Force Survey, *Public Use Files*

**TABLE 11.22 Underemployed Persons by Major Industry Group and Hours Worked**  
**During the Past Week, Philippines: 2014 - 2016**  
 (Based on Past Week Reference Period; In Thousands)

Major Industry Group and Hours Worked	2014	2015	2016
<b>ALL INDUSTRIES</b>	<b>7,118</b>	<b>7,180</b>	<b>7,513</b>
Worked Less Than 40 Hours	4,365	4,222	4,149
Worked 40 Hours and Over	2,754	2,958	3,364
<b>Agriculture, Hunting and Forestry</b>	<b>2,623</b>	<b>2,558</b>	<b>2,504</b>
Worked Less Than 40 Hours	2,061	1,950	1,836
Worked 40 Hours and Over	562	608	668
<b>Fishing and Aquaculture</b>	<b>347</b>	<b>348</b>	<b>358</b>
Worked Less Than 40 Hours	266	264	252
Worked 40 Hours and Over	82	84	107
<b>Mining and Quarrying</b>	<b>53</b>	<b>66</b>	<b>55</b>
Worked Less Than 40 Hours	27	30	25
Worked 40 Hours and Over	26	36	29
<b>Manufacturing</b>	<b>584</b>	<b>576</b>	<b>548</b>
Worked Less Than 40 Hours	258	254	220
Worked 40 Hours and Over	325	322	329
<b>Electricity, Gas, Steam and Air Conditioning Supply</b>	<b>12</b>	<b>10</b>	<b>16</b>
Worked Less Than 40 Hours	2	2	2
Worked 40 Hours and Over	11	8	13
<b>Water Supply; Sewerage, Waste Management and Remediation Activities</b>	<b>11</b>	<b>9</b>	<b>8</b>
Worked Less Than 40 Hours	4	3	3
Worked 40 Hours and Over	7	6	6
<b>Construction</b>	<b>568</b>	<b>610</b>	<b>734</b>
Worked Less Than 40 Hours	248	241	255
Worked 40 Hours and Over	320	369	479
<b>Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles</b>	<b>972</b>	<b>993</b>	<b>1,124</b>
Worked Less Than 40 Hours	478	467	508
Worked 40 Hours and Over	494	526	616
<b>Transportation and Storage</b>	<b>469</b>	<b>502</b>	<b>546</b>
Worked Less Than 40 Hours	211	212	235
Worked 40 Hours and Over	258	289	311
<b>Accommodation and Food Service Activities</b>	<b>253</b>	<b>242</b>	<b>251</b>
Worked Less Than 40 Hours	132	119	108
Worked 40 Hours and Over	121	123	144
<b>Information and Communication</b>	<b>37</b>	<b>41</b>	<b>44</b>
Worked Less Than 40 Hours	11	13	10
Worked 40 Hours and Over	26	29	33
<b>Financial and Insurance Activities</b>	<b>40</b>	<b>41</b>	<b>42</b>
Worked Less Than 40 Hours	10	11	7
Worked 40 Hours and Over	30	30	36

*Continued*

TABLE 11.22 - - *Concluded*

Major Industry Group and Hours Worked	2014	2015	2016
<b>Real Estate Activities</b>	<b>21</b>	<b>21</b>	<b>24</b>
Worked Less Than 40 Hours	15	14	15
Worked 40 Hours and Over	6	7	9
<b>Professional, Scientific and Technical Activities</b>	<b>23</b>	<b>22</b>	<b>26</b>
Worked Less Than 40 Hours	11	9	9
Worked 40 Hours and Over	12	13	17
<b>Administrative and Support Service Activities</b>	<b>92</b>	<b>104</b>	<b>122</b>
Worked Less Than 40 Hours	15	18	16
Worked 40 Hours and Over	77	85	105
<b>Public Administration and Defense; Compulsory Social Security</b>	<b>300</b>	<b>326</b>	<b>357</b>
Worked Less Than 40 Hours	149	160	170
Worked 40 Hours and Over	152	166	187
<b>Education</b>	<b>114</b>	<b>116</b>	<b>117</b>
Worked Less Than 40 Hours	42	42	36
Worked 40 Hours and Over	71	74	81
<b>Human Health and Social Work Activities</b>	<b>44</b>	<b>48</b>	<b>47</b>
Worked Less Than 40 Hours	14	13	14
Worked 40 Hours and Over	30	34	33
<b>Arts, Entertainment and Recreation</b>	<b>76</b>	<b>71</b>	<b>74</b>
Worked Less Than 40 Hours	51	48	48
Worked 40 Hours and Over	25	23	27
<b>Other Service Activities</b>	<b>465</b>	<b>475</b>	<b>515</b>
Worked Less Than 40 Hours	357	350	380
Worked 40 Hours and Over	108	126	134
<b>Activities of Households as Employers; Undifferentiated Goods and Services-producing Activities of Households for Own Use</b>	<b>13</b>	<b>a</b>	<b>a</b>
Worked Less Than 40 Hours	1	a	a
Worked 40 Hours and Over	12	a	a
<b>Activities of Extra-Territorial Organizations and Bodies</b>	<b>1</b>	<b>*</b>	<b>1</b>
Worked Less Than 40 Hours	1	*	0
Worked 40 Hours and Over	*	*	1

**Notes:** 1. Data are averages of the four survey rounds of the Labor Force Survey except for 2014.

2. Details may not add up to totals due to rounding.

3. Industry grouping is in accordance with the 2009 Philippine Standard Industrial Classification (PSIC).

4. Data for 2014 refer to the average of April, July and October survey rounds. The estimates for these rounds exclude data of Leyte province while that of January exclude Region VIII.

5. Data for 2015 refer to the average of the four survey rounds that exclude Leyte. These should not be compared with the 2014 annualized data as the latter exclude the January round. The use of the four survey rounds for the 2015 annualized data was based on results of a referendum conducted among members of the IAC on Labor and Productivity Statistics.

6. Starting April 2016 round, the Labor Force Survey (LFS) adopted the 2013 Master Sample design as well as the population projections based on the 2010 Census of Population and Housing (2010 CPH) while previous survey rounds were derived using the 2000 CPH population projections.

7. Annualized data for 2016 was computed as the average of four survey rounds using the January 2016 data that were based on the 2010 Census population projections.

8. For more information about the changes on the survey that may have affected the estimates, please refer to the Explanatory Notes on the Labor Force Survey (LFS) at the last part of this book.

\* Less than 500.

a Activities of Households as Employers; Undifferentiated Goods and Services- producing Activities of Households for Own Use is included in Other Service Activities.

**Source of basic data:** Philippine Statistics Authority, *Labor Force Survey, Public Use Files*

**TABLE 11.23 Underemployed Persons by Class of Worker and Hours Worked**  
**During the Past Week, Philippines: 2012 - 2016**  
 (Based on Past Week Reference Period; In Thousands)

Class of Worker and Hours Worked	2012	2013	2014	2015	2016
<b>ALL CLASSES OF WORKERS</b>	<b>7,514</b>	<b>7,371</b>	<b>7,118</b>	<b>7,180</b>	<b>7,513</b>
Worked Less Than 40 Hours	4,489	4,321	4,365	4,222	4,149
Worked 40 Hours and Over	3,025	3,051	2,754	2,958	3,364
<b>Wage and Salary Workers</b>	<b>4,138</b>	<b>4,100</b>	<b>3,899</b>	<b>3,998</b>	<b>4,325</b>
Worked Less Than 40 Hours	2,098	2,028	2,023	1,966	1,998
Worked 40 Hours and Over	2,040	2,072	1,876	2,032	2,327
<b>Worked for Private Household</b>	<b>279</b>	<b>284</b>	<b>260</b>	<b>271</b>	<b>301</b>
Worked Less Than 40 Hours	203	196	187	190	220
Worked 40 Hours and Over	76	88	73	81	81
<b>Worked for Private Establishment</b>	<b>3,421</b>	<b>3,383</b>	<b>3,235</b>	<b>3,297</b>	<b>3,569</b>
Worked Less Than 40 Hours	1,705	1,649	1,654	1,583	1,581
Worked 40 Hours and Over	1,716	1,734	1,581	1,714	1,987
<b>Worked With Pay in Own Family-Operated</b>					
<b>Farm or Business</b>	<b>17</b>	<b>19</b>	<b>16</b>	<b>17</b>	<b>15</b>
Worked Less Than 40 Hours	10	10	9	10	8
Worked 40 Hours and Over	7	9	8	7	7
<b>Worked for Gov't/Gov't Corporation</b>	<b>420</b>	<b>413</b>	<b>387</b>	<b>412</b>	<b>440</b>
Worked Less Than 40 Hours	180	173	173	182	188
Worked 40 Hours and Over	241	240	214	230	252
<b>Self-Employed Without Any Paid Employee</b>	<b>2,368</b>	<b>2,336</b>	<b>2,317</b>	<b>2,324</b>	<b>2,407</b>
Worked Less Than 40 Hours	1,624	1,580	1,629	1,599	1,578
Worked 40 Hours and Over	744	756	688	726	829
<b>Employer in Own Family-Operated</b>					
<b>Farm or Business</b>	<b>210</b>	<b>203</b>	<b>175</b>	<b>179</b>	<b>209</b>
Worked Less Than 40 Hours	135	134	122	120	133
Worked 40 Hours and Over	75	68	53	59	76
<b>Without Pay in Own Family-Operated Farm or Business (Unpaid Family Workers)</b>	<b>799</b>	<b>733</b>	<b>728</b>	<b>680</b>	<b>572</b>
Worked Less Than 40 Hours	633	578	591	538	440
Worked 40 Hours and Over	166	155	137	141	132

**Notes:** 1. Data are averages of the four survey rounds of the Labor Force Survey except for 2014.

2. Details may not add up to totals due to rounding.

3. Data for 2014 refer to the average of April, July and October survey rounds.

The estimates for these rounds exclude data of Leyte province while that of January exclude Region VIII.

4. Data for 2015 refer to the average of the four survey rounds that exclude Leyte. These should not be compared with the 2014 annualized data as the latter exclude the January round. The use of the four survey rounds for the 2015 annualized data was based on results of a referendum conducted among members of the IAC on Labor and Productivity Statistics.

5. Starting April 2016 round, the Labor Force Survey (LFS) adopted the 2013 Master Sample design as well as the population projections based on the 2010 Census of Population and Housing (2010 CPH) while previous survey rounds were derived using the 2000 CPH population projections.

6. Annualized data for 2016 was computed as the average of four survey rounds using the January 2016 data that were based on the 2010 Census-based population projections.

7. For more information about the changes on the survey that may have affected the estimates, please refer to the Explanatory Notes on the Labor Force Survey (LFS) at the last part of this book.

**Source of basic data:** Philippine Statistics Authority, Labor Force Survey, Public Use Files

**TABLE 11.24 Minimum Wage Rates by Sector and Region, Philippines**  
(As of August 14, 2017)  
(In pesos)

INDUSTRY/SECTOR		MINIMUM WAGE RATES/EFFECTIVITY DATE		
NATIONAL CAPITAL REGION		W.O. No. NCR-20 (Effective June 2, 2016)		
Non-Agriculture		491		
Agriculture (Plantation and Non Plantation)		454		
Private Hospitals with bed capacity of 100 or less		454		
Retail/Service Establishments employing 15 workers or less		454		
Manufacturing Establishments regularly less than 10 workers		454		
CORDILLERA ADMINISTRATIVE REGION	Wage Order No. RB-CAR-18 (Effective June 5, 2017)			
	Baguio City and La Trinidad	Tabuk City, Bangued, Bontoc, Lagawe, Banawe, Bugias, Bauko, Sagada & Tublay	Other Areas in the Region	
All Industries/Sectors employing 11 or more		300	290	280
All Industries/Sectors employing 10 or less		285	280	270
<b>Note:</b> In the areas of Itogon, Tuba and Sablan, covered workers shall continue to receive the minimum wage rates provided by the previous Wage Order, comprising of P285 basic rate per day in all industries and P270 basic rate per day for microenterprises.				
Order, comprising of P285 basic rate per day in all industries and P270 basic rate per day for microenterprises.				
CORDILLERA ADMINISTRATIVE REGION		MONTHLY MINIMUM WAGE RATES FOR DOMESTIC WORKERS Kasambahay Wage Order No. CAR-DW-2 (Effective May 8, 2017)		
Chartered Cities and First Class Municipalities		3,000		
Other Municipalities		2,500		
ILOCOS REGION		Wage Order No. RB 1-18 (Effective: October 2, 2016)		
Non-Agriculture				
Large		280		
Medium		265		
Small		252		
Micro		243		
Agriculture				
Plantation		252		
Non-Plantation		243		
Commercial Fishing		280		
ILOCOS REGION		MONTHLY MINIMUM WAGE RATES FOR DOMESTIC WORKERS		
Chartered Cities and First Class Municipalities		3,500		
Other Municipalities		2,500		
CAGAYAN VALLEY		Wage Order No. RTWPBII-17 (Effective 14 May 2016)		
Non Agriculture		300		
Agriculture		280		
Retail/Service				
Employing more than 10		300		
Employing not more than 10		260		
CAGAYAN VALLEY		MONTHLY MINIMUM WAGE RATES FOR DOMESTIC WORKERS Kasambahay Wage Order No. RBII-DW-1 (Effective: 29 May 2017)		
Chartered Cities and First Class Municipalities		2,500		
Other Municipalities		2,500		

*Continued*

TABLE 11.24 - - *Continued*

CENTRAL LUZON	Wage Order No. RBIII-20 (Effective 01 May 2017)	
	Provinces of Bataan, Bulacan, Nueva Ecija, Pampanga, Tarlac, Zambales	Aurora
Non-Agriculture		329
Establishments with total assets of P30 million	380	
Establishments with total assets of less than	373	
Agriculture		
Plantation	350	314
Non-Plantation	334	302
Retail/Service		
With 16 or more workers	369	
With less than 16 workers	355	264

CALABARZON	Wage Order No. IVA-17 (Effective 01 July 2016)				
	Non-Agriculture	Agriculture		Retail/Service employing not less than 10 workers	
		Plantation	Non-Plantation	Effective Jan. 1 2017	Effective June 1, 2017
GROWTH CORRIDOR AREA					
CAVITE: Bacoor, Imus LAGUNA: Biñan City, Laguna Technopark, San Pedro City RIZAL: Cainta, Taytay	378.5	353.5	333.5	283	283
CAVITE: Cavite City, Dasmariñas City,	356.5	331.5	311.5	283	283
CAVITE: Tagaytay City, Trece Martirez City BATANGAS: Batangas City, LIMA Tec. Center, Lipa City, Tanauan City QUEZON: Lucena City	356.5	331.5	311.5	288	288
CAVITE: Kawit, Silang, Tanza, GMA BATANGAS: Bauan, San Pascual, Sto. Tomas RIZAL: Rodríguez (Montalban), Tanay	351.5	326.5	306.5	283	283
CAVITE: Indang, Naic BATANGAS: San Juan RIZAL: Pilillia QUEZON: Tiaong	331.5	293	293	285	293
BATANGAS: Balayan, Calaca, Lemery, Mabini, Nasugbu, Rosario, San Jose RIZAL: Angono, Binagonan, San Mateo QUEZON: Candelaria, Sariaya	342.5	317.5	293	293	293
CAVITE: Alfonso	322.5	293	293	285	293
QUEZON: Tayabas City, Atimonan, Calauag, Catanauan, Gen. Nakar, Gumaca, Infanta, Lopez, Mauban, Mulanay, Pagbilao, Real, Tagkawayan	296	296	296	288	296
EMERGING GROWTH AREA					
CAVITE: Maragondon LAGUNA: Alaminos, Cavinti, Kalayaan, Lumban, Pagsanjan, Pila BATANGAS: Laurel, Lian, Lobo, Taal, Talisay, Tuy, RIZAL: Cardona	317.5	292	292	284	292
CAVITE: Noveleta	317.5	283	283	275	283

*Continued*

TABLE 11.24 - - *Continued*

CALABARZON	Wage Order No. IVA-17 (Effective 01 July 2016)				
	Non-Agriculture	Agriculture		Retail/Service employing not	
		Plantation	Non-Plantation	Effective Jan. 1 2017	Effective June 1, 2017
EMERGING GROWTH AREA					
LAGUNA: Bay, Calauan, Nagcarlan, Siniloan, BATANGAS: Ibaan, Malvar, Padre Garcia, RIZAL: Morong	318.5	293	293	285	293
BATANGAS: Calatagan	328.5	303.5	283	283	283
BATANGAS: Taysan RIZAL: Teresa	323.5	294	294	286	294
QUEZON: Lucban, San Francisco (Aurora), Guinayangan, , Polilio, San Narciso	293	293	293	285	293
RESOURCE BASED AREA					
CAVITE: Ternate LAGUNA: Paete, Pakil	311.5	283	283	275	283
CAVITE: Amadeo, Magallanes, Mendez, Gen. Emilio Aguinaldo LAGUNA: Liliw, Luisiana, Magdalena, Majayjay, Pangil, Santa Maria, Victoria, Famy, Mabitac, Rizal BATANGAS: Agoncillo, Alitagtag, Cuenca, Mataas na Kahoy, San Luis, Balete, San Nicolas, Sta. Teresita, Tingloy RIZAL: Baras, Jala-Jala	302.5	283	283	275	283
QUEZON: Buenavista, Burdeos, Dolores, General Luna, Macalelon, Padre Burgos, Panukulan, Pitogo, San Andres, San Antonio, Unisan, Agdangan, Alabat, Jomalig, Patnanungan, Perez, Plaridel, Quezon, Sampaloc	293	293	293	285	293

CALABARZON	MONTHLY MINIMUM WAGE RATES FOR DOMESTIC WORKERS Kasambahay Wage Order No. RBIVA-DW-01 (Effective 01 April 2016)
Chartered Cities and First Class Municipalities	2,500
Other Municipalities	1,800

MIMAROPA	Wage Order No. RBIV-B-07 (Effective July 03, 2015) * 4th Tranche-Effective November 1, 2016
Non-Agriculture	
Establishments with more than 10 workers	285
Establishments with 10 workers and below	235
AGRICULTURE	235
All Mining Companies (regardless of location)	285

MIMAROPA	MONTHLY MINIMUM WAGE RATES FOR DOMESTIC WORKERS Kasambahay Wage Order No. RBIVA-DW-01 (Effective 07 July 2017)
Chartered Cities and First Class Municipalities	2,500
Other Municipalities	2,500

BICOL REGION	Wage Order No. RBV-18 (Effective 02 June 2017)
Establishments employing 10 workers and above	290
Establishments employing 1 to 9 workers	280

*Continued*



TABLE 11.24 - - *Continued*

BICOL REGION		MONTHLY MINIMUM WAGE RATES FOR DOMESTIC WORKERS Kasambahay Wage Order No. RBIVA-DW-01 (Effective 02 June 2017)			
Chartered Cities and First Class Municipalities		3,000			
Other Municipalities		2,500			
WESTERN VISAYAS		Wage Order No. RBVI-23 (Effective 16 March 2017)			
Non-Agriculture/Industrial/Commercial					
Employing more than 10 workers		323.5			
Employing 10 workers and below		271.5			
AGRICULTURE					
Plantation		281.5			
Non-Plantation		271.5			
WESTERN VISAYAS		MONTHLY MINIMUM WAGE RATES FOR DOMESTIC WORKERS Kasambahay Wage Order No. RBVI-DW-01 (Effective 18 February 2016)			
Chartered Cities and First Class Municipalities		2,500			
Other Municipalities		2,000			
CENTRAL VISAYAS	Wage Order No. ROVII-20 (Effective March 10, 2017)				
	Class A	Class B	Class C	Class D	
	Cities of Carcar, Cebu, Danao, Lapulapu, Mandaue, Naga, Talisay and Municipalities of Compostela, Consolacion, Cordova, Liloan, Minglanilla, San Fernando, or Expanded Metro Cebu	Cities of Toledo, Bogo, and the rest of Municipalities in Cebu Province except Bantayan and Camotes Islands	Tagbilaran city and all municipalities in Bohol Province & Negros Oriental Province	Municipalities in Siquijor Province & Municipalities in Bantayan and Camotes	
Non-Agriculture	366	333	323	308	
Agriculture					
Non-Sugar	348	318	303	288	
Sugar	316	313	303	303	
CENTRAL VISAYAS		MONTHLY MINIMUM WAGE RATES FOR DOMESTIC WORKERS Kasambahay Wage Order No. RBVI-DW-01 (Effective 13 April 2017)			
Chartered Cities and First Class Municipalities		3,000			
Other Municipalities		2,500			
EASTERN VISAYAS		Wage Order No. RB VIII-19 (Effective 12 February 2017)			
Non-Agriculture (including sugar mills)		285			
Cottage/Handicraft		253			
Retail/Service					
Employing 10 workers and below		245			
Employing 11 up to 30 workers		275			
Agriculture					
Non-Sugar		251			
Sugar Farm		245			
EASTERN VISAYAS		MONTHLY MINIMUM WAGE RATES FOR DOMESTIC WORKERS Kasambahay Wage Order No. RBVIII-01 (Effective 23 March 2016)			
Chartered Cities and First Class Municipalities		2,500			
Other Municipalities		2,000			

*Continued*

TABLE 11.24 - - *Continued*

ZAMBOANGA PENINSULA	Wage Order No. RIX-19 (Effective 01 October 2016)		
	Upon Effectivity	2nd Tranche (Jan. 1, 2017)	3rd Tranche (Oct. 1, 2017)
Non-Agriculture (includes private hospitals, educational institutions, security agencies, janitorial and retail/service establishments employing more than 30 workers)	296	296	296
Agriculture (includes rubber-based plantation enterprises)			
Plantation Agricultural Enterprise	271	277	283
Non- Plantation Agricultural	251	267	283

*Continued*TABLE 11.7---*Concluded*

ZAMBOANGA PENINSULA		Wage Order No. RIX-19 (Effective 01 October 2016)			
		Upon Effectivity	2nd Tranche (Jan. 1, 2017)	3rd Tranche (Oct. 1, 2017)	
Retail/Service					
Employing not more than 30 workers		276	283	283	
Cottage/Handicraft		251	267	283	
ZAMBOANGA PENINSULA		MONTHLY MINIMUM WAGE RATES FOR DOMESTIC WORKERS Kasambahay Wage Order No. RIX-DW-01 (Effective October 01, 2016)			
Chartered Cities and First Class Municipalities		2,500			
Other Municipalities		2,000			
NORTHERN MINDANAO		Wage Order No. RX-19 (Effective 16 July 2017)			
		Wage Category I	Wage Category II	Wage Category III	Wage Category IV
Non-Agriculture		338	331	323	316
Agriculture		326	319	311	304
DAVAO REGION		Wage Order No. RTWPB-XI-19 (Effective 16 December 2016)			
		Upon Effectivity	Effective May 1, 2017		
Non-Agriculture					
Industrial/Commercial and Retail/Service more than 10 workers		340	340		
Agriculture		335	335		
Retail/Service					
Employing not more than 10 workers		315	325		
SOCCKSARGEN		Wage Order No. RB XII-19 (Effective 09 October 2016)			
Non-Agriculture		295			
Agriculture/Retail/Service Establishment		272			
CARAGA REGION		Wage Order No. RXIII-14 (Effective 01 July 2016)			
		Upon Effectivity	Effective Oct. 1, 2016		
Non-Agriculture		275	280		
Agriculture					
Plantation		275	280		
Non- Plantation		275	280		
Retail/Service					
Employing 10 or less		275	280		
Employing more than 10 workers		275	280		

*Continued*

TABLE 11.24 - - *Continued*

CARAGA REGION	MONTHLY MINIMUM WAGE RATES FOR DOMESTIC WORKERS Kasambahay Wage Order No. RXIII-DW-01 Effective 12 October 2016
Chartered Cities and First Class Municipalities	3,000
Other Municipalities	2,500
ARMM	Wage Order No. ARMM-16 (Effective 01 March 2016)
Non-Agriculture	
Manufacturing/Commercial/Academe	265
Agriculture	
Plantation	255
Non- Plantation	255

Source : National Wages and Productivity Commission

**Table 11.25 Average Monthly Wage Rates in Selected Industries of Time-Rate Workers  
on Full-time Basis in Selected Industries and Occupations, Philippines  
as of July 2014  
(In pesos)**

Industry/Occupation		Average Monthly
Average of Selected Occupations		14,116 <sup>a</sup>
Crop and Animal Production, Hunting and Related Service Activities; Forestry and Logging	Field Crop Farm Workers	7,949
	Forestry Workers	6,290
	Loggers	9,153
	Farm/Plantation Supervisors	14,636
	Forest Supervisors	10,849
	Accounting and Bookkeeping Clerks	12,064
	Unskilled Workers except Janitors, Messengers and Freight Handlers	9,666
Fishing and Aquaculture	Aqua-Farm Cultivators	7,088
	Accounting and Bookkeeping Clerks	11,169
	Inland and Coastal Waters Fishermen	11,458
	Deep-Sea Fishermen	10,908
	Unskilled Workers except Janitors, Messengers and Freight Handlers	6,599
Mining of Coal and Lignite; Extraction of Crude Petroleum and Natural Gas; and Other Mining and Quarrying	Production Supervisors and General Foremen	24,776
	Geologists	71,849
	Mining Engineers	31,785
	Mining Engineering Technicians	12,302
	Accounting and Bookkeeping Clerks	14,165
	Miners and Quarry Workers	8,045
	Mining Plant Operators	9,740
	Stone Processing Plant Operators	9,538
	Well Drillers and Borers and Related Workers	8,773
	Unskilled Workers except Janitors, Messengers and Freight Handlers	7,841
Mining of Metal Ores	Production Supervisors and General Foremen	22,249
	Geologists	46,823
	Mining Engineers and Metallurgists	41,808
	Mining and Metallurgical Engineering Technicians	22,668
	Accounting and Bookkeeping Clerks	14,540
	Miners and Quarry Workers	16,146
	Shotfirers and Blasters	8,076
	Mining Plant Operators	13,862
	Mineral Ore Processing Plant Operators	11,591
	Unskilled Workers except Janitors, Messengers and Freight Handlers	7,967
Manufacture of Food Products and Beverages	Food Processing and Related Trades Workers	10,174
	Food and Related Products Machine Operators	14,589
	Production Supervisors and General Foremen	26,115
	Food Technologists	22,960
	Chemical Engineering Technicians	13,192
	Quality Inspectors	17,548
	Accounting and Bookkeeping Clerks	14,360
	Production Clerks	12,432
	Unskilled Workers except Janitors, Messengers and Freight Handlers	8,611

*Continued*

TABLE 11.25 - - *Continued*

Industry/Occupation		Average Monthly
Manufacture of Textiles	Production Supervisors and General Foremen	15,104
	Quality Inspectors	10,564
	Accounting and Bookkeeping Clerks	13,892
	Fiber Preparers	11,722
	Weavers, Knitters and Related Workers	11,648
	Fiber Preparing, Spinning and Winding Machine Operators	10,990
	Weaving and Knitting Machine Operators	11,777
	Bleaching, Dyeing and Cleaning Machine Operators	11,805
	Unskilled Workers except Janitors, Messengers and Freight Handlers	11,645
Manufacture of Wearing Apparel	Production Supervisors and General Foremen	140,181
	Quality Inspectors	9,954
	Accounting and Bookkeeping Clerks	21,311
	Production Clerks	9,355
	Tailors, Dressmakers and Hatters	7,818
	Textile, Leather and Related Pattern Makers and Cutters	10,764
	Sewers, Embroiderers and Related Workers	9,549
	Sewing Machine Operators	9,359
	Unskilled Workers except Janitors, Messengers and Freight Handlers	8,737
Manufacture of Leather and Related Products	Production Supervisors and General Foremen	13,178
	Quality Inspectors	10,382
	Accounting and Bookkeeping Clerks	12,304
	Production Clerks	9,447
	Tanners	13,115
	Shoemakers and Related Workers	9,720
	Leather Preparing Machine Operators	10,966
	Shoemaking and Related Machine Operators	9,370
	Unskilled Workers except Janitors, Messengers and Freight Handlers	7,924
Manufacture of Products of Wood, Cork, Straw and Plaiting Materials	Production Supervisors and General Foremen	13,197
	Accounting and Bookkeeping Clerks	9,510
	Production Clerks	9,860
	Wood Treaters	8,467
	Woodworking-Machine Setters and Setter-Operators	9,534
	Wood Processing Plant Operators	8,074
	Wood Products Machine Operators	8,949
	Wood and Related Products Assemblers	9,276
	Unskilled Workers except Janitors, Messengers and Freight Handlers	6,118
Manufacture of Paper and Paper Products	Production Supervisors and General Foremen	19,153
	Mechanical Engineers	19,643
	Mechanical Engineering Technicians	15,686
	Accounting and Bookkeeping Clerks	13,405
	Production Clerks	13,223
	Paper Pulp Plant Operators	11,433
	Papermaking Plant Operators	12,423
	Paperboard and Related Products Assemblers	11,332
	Unskilled Workers except Janitors, Messengers and Freight Handlers	10,354

*Continued*

TABLE 11.25 - - *Continued*

Industry/Occupation		Average Monthly
Printing and Reproduction of Recorded Media		
	Production Supervisors and General Foremen	18,400
	Mechanical Engineers	23,968
	Journalists and Other Writers	16,831
	Accounting and Bookkeeping Clerks	13,547
	Proofreaders and Copymarkers	13,324
	Compositors, Typesetters and Related Workers	12,884
	Stereotypers and Electrotypers	11,481
	Printing Engravers and Etchers	12,488
	Bookbinders and Related Workers	13,012
	Pressman Letterpress and Related Workers	14,042
	Unskilled Workers except Janitors, Messengers and Freight Handlers	11,141
Manufacture of Coke and Refined Petroleum Products		
	Production Supervisors and General Foremen	47,521
	Chemical Engineers	29,847
	Chemical Engineering Technicians	23,949
	Accounting and Bookkeeping Clerks	20,938
	Production Clerks	41,543
	Industrial Machinery Mechanics and Filters	76,550
	Crushing, Grinding and Chemical-Mixing Machinery Operators	49,646
	Chemical-Filtering and Separating Equipment Operators	13,000
	Petroleum Refining Plant Operators	24,400
	Coke Production Plant Operators	14,000
	Unskilled Workers except Janitors, Messengers and Freight Handlers	8,764
Manufacture of Chemicals and Chemical Products		
	Production Supervisors and General Foremen	27,561
	Chemical Engineers	21,487
	Chemical Engineering Technicians	18,881
	Accounting and Bookkeeping Clerks	15,405
	Crushing, Grinding and Chemical-Mixing Machinery Operators	12,835
	Chemical Heat-Treating Plant Operators	14,084
	Chemical Filtering and Separating Equipment Operators	12,280
	Unskilled Workers except Janitors, Messengers and Freight Handlers	10,569
Manufacture of Basic Pharmaceutical Products and Pharmaceutical Preparation		
	Production Supervisors and General Foremen	24,184
	Pharmaceutical Chemists	22,505
	Chemical Engineers	17,516
	Chemical Engineering Technicians	26,327
	Accounting and Bookkeeping Clerks	19,845
	Pharmaceutical and Toiletary Products Machine Operators	14,752
	Unskilled Workers except Janitors, Messengers and Freight Handlers	10,589
Manufacture of Rubber Products		
	Production Supervisors and General Foremen	19,077
	Mechanical Engineers	18,832
	Chemical Engineers	19,242
	Chemical Engineering Technicians	17,331
	Quality Inspectors	12,499
	Accounting and Bookkeeping Clerks	14,017
	Production Clerks	10,670
	Rubber Products Machine Operators	11,372
	Unskilled Workers except Janitors, Messengers and Freight Handlers	8,771

*Continued*

TABLE 11.25 - - *Continued*

Industry/Occupation		Average Monthly
Manufacture of Plastic Products	Production Supervisors and General Foremen	16,635
	Mechanical Engineers	17,386
	Chemical Engineers	19,262
	Chemical Engineering Technicians	12,580
	Quality Inspectors	11,393
	Accounting and Bookkeeping Clerks	13,711
	Production Clerks	12,435
	Rubber Products Machine Operators	9,889
	Unskilled Workers except Janitors, Messengers and Freight Handlers	10,052
Manufacture of Other Non-Metallic Mineral Products	Potters, Glass-Makers and Related Trades Workers	8,813
	Glass, Ceramics and Related Plant Operatos	14,797
	Production Supervisors and General Foremen	23,364
	Mechanical Engineers	23,493
	Quality Inspectors	18,110
	Accounting and Bookkeeping Clerks	15,494
	Production Clerks	11,142
	Cement and Other Mineral Products Machine Operators	13,278
	Unskilled Workers except Janitors, Messengers and Freight Handlers	9,869
Manufacture of Basic Metals	Production Supervisors and General Foremen	20,129
	Accounting and Bookkeeping Clerks	14,920
	Metal Molders and Core Makers	11,529
	Sheet-Metal Workers	15,221
	Ore and Metal Furnace Operators	22,893
	Metal Melters, Casters and Rolling-Mill Operators	13,624
	Metal Heat Treating Plant Operators	17,371
	Metal Drawers and Extruders	16,748
	Unskilled Workers except Janitors, Messengers and Freight Handlers	10,415
Manufacture of Fabricated Metal Products except Machinery and Equipment	Production Supervisors and General Foremen	18,271
	Quality Inspectors	13,086
	Accounting and Bookkeeping Clerks	14,698
	Welders and Flamecutters	8,468
	Structural Metal Preparers	10,575
	Blacksmiths, Hammersmiths and Forging Press Operators	16,301
	Machine-Tool Setters and Setters-Operators	9,824
	Machine Tool Operators	19,635
	Unskilled Workers except Janitors, Messengers and Freight Handlers	10,837
Manufacture of Computer, Electronic and Optical Products	Production Supervisors and General Foremen	22,733
	Electronicsand Telecommunications Engineers	28,665
	Electronicsand Telecommunications Engineering Technicians	16,686
	Quality Inspectors	12,669
	Accounting and Bookkeeping Clerks	8,819
	Production Clerks	13,543
	Electronics Filters	8,825
	Electronic Equipment Assemblers	10,445
	Unskilled Workers except Janitors, Messengers and Freight Handlers	14,097
Manufacture of Electrical Equipment	Production Supervisors and General Foremen	20,964
	Electrical Engineers	17,924
	Electrical Engineering Technicians	12,538
	Quality Inspectors	12,795
	Accounting and Bookkeeping Clerks	15,668
	Production Clerks	11,441
	Electrical Mechanics and Fitters	14,236
	Electrical Equipment Assemblers	9,605
	Unskilled Workers except Janitors, Messengers and Freight Handlers	9,619

*Continued*

TABLE 11.25 - - *Continued*

Industry/Occupation		Average Monthly
Manufacture of Machinery and Equipment, n.e.c.		
	Production Supervisors and General Foremen	19,451
	Mechanical Engineers	23,163
	Quality Inspectors	10,596
	Accounting and Bookkeeping Clerks	14,065
	Production Clerks	13,066
	Welders and Flamecutters	9,930
	Tool Makers and Related Workers	10,417
	Agricultural or industrial Machinery Mechanics and Filters	11,346
	Mechanical Machinery Assemblers	9,842
	Unskilled Workers except Janitors, Messengers and Freight Handlers	10,946
Manufacture of Motor Vehicles, Trailers and Semi-Trailers		
	Production Supervisors and General Foremen	34,248
	Mechanical Engineers	20,187
	Mechanical Engineering Technicians	19,334
	Quality Inspectors	15,599
	Accounting and Bookkeeping Clerks	14,386
	Sheet-Metal Workers	17,142
	Motor Vehicle Mechanics and Related Trades Workers	21,978
	Mechanical Machinery Assemblers	11,800
	Unskilled Workers except Janitors, Messengers and Freight Handlers	9,561
Building of Ships and Boats		
	Production Supervisors and General Foremen	24,744
	Marine Engineers	22,658
	Quality Inspectors	13,730
	Decorators and Commercial Designers	13,385
	Accounting and Bookkeeping Clerks	9,228
	Production Clerks	17,162
	Cabinet/Furniture Makers and Related Workers	9,579
	Rattan, Bamboo and Other Wicker Furniture Workers	9,085
	Upholsterers and Related Workers	11,894
	Wood Products Machine Operators	12,357
	Unskilled Workers except Janitors, Messengers and Freight Handlers	12,072
Manufacture of Furniture		
	Production Supervisors and General Foremen	17,886
	Quality Inspectors	10,947
	Decorators and Commercial Designers	10,213
	Accounting and Bookkeeping Clerks	12,141
	Production Clerks	10,356
	Cabinet/Furniture Makers and Related Workers	9,802
	Rattan, Bamboo and Other Wicker Furniture Workers	20,822
	Upholsterers and Related Workers	9,677
	Wood Products Machine Operators	9,555
	Unskilled Workers except Janitors, Messengers and Freight Handlers	9,098
Electricity, Gas, Steam and Air Conditioning Supply		
	Production Supervisors and General Foremen	40,952
	Electrical Engineers	36,541
	Electrical Engineering Technicians	26,462
	Accounting and Bookkeeping Clerks	22,857
	Debt Collectors and Related Workers	19,066
	Customer Service Representatives/Associates (in call centers)	22,505
	Electrical Mechanics and Fitters	24,762
	Lineman, Line Installers and Cable Splicers	20,190
	Power-Production Plant Operators	30,846
	Unskilled Workers except Janitors, Messengers and Freight Handlers	17,053

*Continued*



TABLE 11.25 - - *Continued*

Industry/Occupation		Average Monthly
Water Collection, Treatment and Supply	Production Supervisors and General Foremen	33,622
	Civil Engineers	31,888
	Civil Engineering Technicians	16,751
	Quality Inspectors	23,253
	Accounting and Bookkeeping Clerks	19,168
	Debt Collectors and Related Workers	21,852
	Customer Service Representatives/Associates (in call centers)	17,661
	Plumbers, Pipe Fitters and Other Related Operators	14,648
	Water-Treatment and Related Plant Operators	14,269
	Unskilled Workers except Janitors, Messengers and Freight Handlers	10,752
Construction	Production Supervisors and General Foremen	16,011
	Civil Engineers	20,231
	Accounting and Bookkeeping Clerks	15,143
	Masons and Related Concrete Finishers	9,764
	Carpenters and Joiners	11,116
	Insulation Workers	11,641
	Plumbers, Pipe Fitters and Other Related Operators	11,420
	Structural Metal Preparers, Erectors and Related Workers	10,999
	Heavy Equipment Mechanincs	12,507
	Building and Related Electricians	12,583
Wholesale and Retail Trade and Repair of Motor Vehicles and Motorcycles	Unskilled Workers except Janitors, Messengers and Freight Handlers	10,285
	Sales Supervisors	15,643
	Accountants and Auditors	15,633
	Technical and Commercial Sales Representatives	11,092
	Accounting and Bookkeeping Clerks	11,912
	Stock Clerks	11,053
	Cashiers	11,047
	Shop Salespersons and Demonstrators	11,277
	Motor Vehicle Mechanics and Related Trades Workers	11,170
	Unskilled Workers except Janitors, Messengers and Freight Handlers	9,881
Wholesale Trade except of Motor Vehicles and Motorcycles	Sales Supervisors	21,284
	Accountants and Auditors	26,291
	Technical and Commercial Sales Representatives	16,502
	Accounting and Bookkeeping Clerks	13,203
	Stock Clerks	12,456
	Cashiers	11,689
	Telemarketers	13,313
	Shop Salespersons and Demonstrators	11,836
	Unskilled Workers except Janitors, Messengers and Freight Handlers	9,169
Retail Trade except of Motor Vehicles and Motorcycles	Sales Supervisors	13,887
	Accountants and Auditors	17,689
	Accounting and Bookkeeping Clerks	10,256
	Stock Clerks	9,986
	Cashiers	10,010
	Telemarketers	11,976
	Shop Salespersons and Demonstrators	9,465
	Unskilled Workers except Janitors, Messengers and Freight Handlers	8,770
Land Transport and Transport via Pipelines except Transport via Buses	Road Transport Service Supervisors	15,572
	Accounting and Bookkeeping Clerks	11,746
	Transport Clerks (Dispatchers)	13,133
	Motor Vehicle Mechanics and Related Trades Workers	11,530
	Heavy Truck and Lorry Drivers	14,205
	Freight Handlers	7,620
	Unskilled Workers except Janitors, Messengers and Freight Handlers	9,607

*Continued*

TABLE 11.25 - - *Continued*

Industry/Occupation		Average Monthly
Transport via Buses	Road Transport Service Supervisors	14,940
	Accounting and Bookkeeping Clerks	11,811
	Transport Clerks (Dispatchers)	11,395
	Ticket Clerks	10,581
	Bus Conductors	9,210
	Bus Inspectors	11,354
	Motor Vehicle Mechanics and Related Trades Workers	11,341
	Bus Drivers	9,319
Water Transport	Unskilled Workers except Janitors, Messengers and Freight Handlers	8,524
	Maritime Transport Service Supervisors	44,298
	Ship's Engineers	32,880
	Ships' Deck Officers and Pilots	26,630
	Accounting and Bookkeeping Clerks	14,222
	Transport Clerks	17,781
	Ticket Clerks	9,662
	Travel Attendants and Travel Stewards	15,357
	Marine Crafts Mechanics	16,663
	Ships' Deck Crews and Related Workers	13,268
	Freight Handlers	11,260
	Unskilled Workers except Janitors, Messengers and Freight Handlers	8,284
Air Transport	Air Transport Service Supervisors	19,223
	Aircraft Pilots, Navigators and Flight Engineers	156,823
	Accounting and Bookkeeping Clerks	20,312
	Transport Clerks	39,325
	Ticket Clerks	21,489
	Travel Attendants and Travel Stewards	39,025
	Aircraft Engine Mechanics and Fitters	46,642
	Freight Handlers	28,679
	Unskilled Workers except Janitors, Messengers and Freight Handlers	33,301
Warehousing and Support Activities for Transportation	Clearing and Forwarding Agents	12,943
	Accounting and Bookkeeping Clerks	14,080
	Heavy Truck and Lorry Drivers	10,854
	Freight Handlers	10,767
	Unskilled Workers except Janitors, Messengers and Freight Handlers	9,910
Accommodation and Food Service Activities	Accountants and Auditors	20,308
	Accounting and Bookkeeping Clerks	12,713
	Receptionists and Information Clerks	11,880
	Service Crew	10,098
	Housekeepers and Related Workers	9,435
	Cooks	10,924
	Waiters, Waitresses and Bartenders	10,092
	Helpers and Cleaners	9,937
	Unskilled Workers except Janitors, Messengers and Freight Handlers	8,093
Publishing Activities	Production Supervisors and General Foremen	22,916
	Mechanical Engineers	22,513
	Journalists and Other Writers	21,987
	Accounting and Bookkeeping Clerks	15,348
	Proofreaders and Copymarkers	15,201
	Compositors, Typesetters and Related Workers	10,396
	Stereotypers and Electrotypers	12,561
	Printing Engravers and Etchers	21,375

*Continued*

TABLE 11.25 - - *Continued*

	Industry/Occupation	Average Monthly
Animated Films and Cartoons Production	Bookbinders and Related Workers	14,863
	Pressman Letterpress and Related Workers	15,931
	Unskilled Workers except Janitors, Messengers and Freight Handlers	11,829
	Multi-Media Artists and Animators	<sup>c</sup>
	Art Directors	76,612
	Film and Video Editors	18,077
Telecommunications	Graphic Designers	99,658
	Accounting and Bookkeeping Clerks	18,064
	Unskilled Workers except Janitors, Messengers and Freight Handlers	<sup>c</sup>
	Communications Service Supervisors	48,270
	Electronics and Telecommunications Engineers	38,758
	Electronics and Telecommunications Engineering Technicians	20,874
Computer Programming, Consultancy and Related Activities; Information Service Activities	Telefax/Teleprinters/Telex Clerks	17,749
	Accounting and Bookkeeping Clerks	16,771
	Telephone Switchboard Operators	10,178
	Customer Service Representatives/Associates (in call centers)	23,021
	Telecommunication Equipment Installers and Repairers	19,875
	Unskilled Workers except Janitors, Messengers and Freight Handlers	9,578
	Systems Analysts and Designers	35,137
	Computer Programmers	32,519
	Electronics and Telecommunications Engineers	34,398
	Computer Engineers	40,856
	Electronics and Telecommunications Engineering Technicians	22,739
	Computer Assistants	34,000
	Computer Equipment Operators	13,251
	Data Entry Operators	12,018
Financial Service Activities except Insurance, Pension Funding and Central Banking	Accounting and Bookkeeping Clerks	19,513
	Unskilled Workers except Janitors, Messengers and Freight Handlers	11,582
	Statisticians	16,919
	Accountants and Auditors	18,512
	Economists	19,208
	Securities and Finance Dealers and Brokers	23,848
	Bookkeepers	16,062
	Accounting and Bookkeeping Clerks	13,185
	Statistical and Finance Clerks	12,870
	Tellers	14,916
	Debt Collectors and Related Workers	10,514
	Customer Service Representatives/Associates (in call centers)	15,737
	Unskilled Workers except Janitors, Messengers and Freight Handlers	8,974

*Continued*

TABLE 11.25 - - *Continued*

Industry/Occupation		Average Monthly
Insurance, Reinsurance and Pension Funding except Compulsory Social Security		
	Actuaries	47,519
	Statisticians	56,759
	Computer Programmers	32,279
	Accountants and Auditors	41,758
	Insurance Representatives	22,501
	Appraisers and Valuers	24,720
	Accounting and Bookkeeping Clerks	19,410
	Statistical and Finance Clerks	22,932
	Debt Collectors and Related Workers	20,681
	Customer Service Representatives/Associates (in call centers)	18,159
	Unskilled Workers except Janitors, Messengers and Freight Handlers	<sup>c</sup>
Accounting, Bookkeeping and Auditing Activities; Tax Consultancy		
	Accountants and Auditors	18,723
	Bookkeepers	11,642
	Data Entry Operators	11,235
	Accounting and Bookkeeping Clerks	18,724
	Unskilled Workers except Janitors, Messengers and Freight Handlers	18,102
Architectural and Engineering Activities and Related Technical Consultancy		
	Geologists	101,471
	Architects	25,453
	Civil Engineers	29,353
	Electrical Engineers	33,336
	Geodetic Engineers	30,990
	Civil Engineering Technicians	14,820
	Electrical Engineering Technicians	13,409
	Draftsmen	20,304
	Accounting and Bookkeeping Clerks	17,935
	Unskilled Workers except Janitors, Messengers and Freight Handlers	9,620
Travel Agency, Tour Operator, Reservation Service and Related Activities		
	Travel Consultants and Organizers	21,518
	Accounting and Bookkeeping Clerks	15,593
	Travel Agency Clerks and Related Workers	15,920
	Travel Guides	18,519
	Unskilled Workers except Janitors, Messengers and Freight Handlers	11,090
Call Center Activities (Voice)		
	Computer Programmers	24,464
	Computer Engineers	45,672
	Computer Assistants	18,262
	Accounting and Bookkeeping Clerks	18,030
	Customer Service Representatives/Associates	17,972
	Unskilled Workers except Janitors, Messengers and Freight Handlers	12,085
Medical Transcription Activities		
	Computer Programmers	20,833
	Computer Engineers	38,208
	Computer Assistants	15,204
	Medical Transcriptionists	13,777
	Accounting and Bookkeeping Clerks	14,753
	Unskilled Workers except Janitors, Messengers and Freight Handlers	11,234

*Continued*

TABLE 11.25 - - *Continued*

Industry/Occupation		Average Monthly
Education except Public Education		
	College, University and Higher Education Teaching Professionals	24,284
	Technical and Vocational Instructors/Trainers	13,578
	General Secondary Education Teaching Professionals	14,276
	Science and Mathematics Teaching Professionals	17,123
	Vocational Education Teaching Professionals	20,281
	General Elementary Education Teaching Professionals	14,041
	Science and Mathematics Elementary Education Teaching Professionals	15,237
	Pre-Elementary Education Teaching Professionals	12,253
	Accounting and Bookkeeping Clerks	13,348
	Unskilled Workers except Janitors, Messengers and Freight Handlers	8,695
Human Health Activities except Public Health Activities		
	Medical Doctors	27,572
	Dentists	18,712
	Nutritionists-Dietitians	12,046
	Medical Technologists	13,425
	Physiotherapists	12,862
	Professional Nurses	11,269
	Professional Midwives	10,560
	Medical Equipment Operators	11,680
	Accounting and Bookkeeping Clerks	11,250
	Unskilled Workers except Janitors, Messengers and Freight Handlers	9,166

**Notes:** 1. Agricultural and non-agricultural establishments employing 20 and over. Wage rates refer to the sum of the basic pay and regular/guaranteed cash allowances.

2. Basic pay refers to pay for nominal/regular working time before deductions for employees' social security contributions and withholding taxes. It excludes overtime, night shift differential and other premium pay; commissions, tips and share of employees in service charge; and payment in kind.

3. Allowances refer to regular/guaranteed cash payments. These include living allowance but exclude reimbursements for travel, entertainment, meals and other expenses, etc. incurred in conducting the business of the employer, cost of uniform/working clothes; bonuses and gratuities; family allowances.

<sup>a</sup> The data refers to the average monthly wage rate across the selected occupations in the selected industries.

<sup>b</sup> No report.

**Source:** Philippine Statistics Authority

**TABLE 11.26 Number of Workers with Contracts Processed by Type: 1997 to 2016**

Year	Total	Land-based	Sea-based
1997	755,350	552,440	202,910
1998	740,157	535,171	204,986
1999	791,989	586,200	205,789
2000	733,995	524,413	209,582
2001	692,081	469,313	222,768
2002	817,734	595,159	222,575
2003	855,993	568,649	287,344
2004	867,009	638,181	228,828
2005	1,204,862	898,565	306,297
2006	1,232,390	877,061	355,329
2007	1,306,327	916,720	389,607
2008	1,464,295	1,005,538	458,757
2009	1,479,070	1,043,555	435,515
2010	1,644,439	1,205,734	438,705
2011	1,850,463	1,384,094	466,369
2012	2,083,223	1,629,867	453,356
2013	2,241,854	1,773,939	467,915
2014	2,391,152	1,873,180	517,972
2015	2,343,692	1,823,715	519,977
2016	2,552,879	2,051,874	501,005

*Source:* Philippine Overseas Employment Administration

**TABLE 11.27 Deployed Overseas Filipino Workers by Type: 1997 to 2016**

Year	Total	Land-based	Sea-based
1997	747,696	559,227	188,469
1998	831,643	638,343	193,300
1999	837,020	640,331	196,689
2000	841,628	643,304	198,324
2001	867,599	662,648	204,951
2002	891,908	682,315	209,593
2003	867,969	651,938	216,031
2004	933,588	704,586	229,002
2005	988,615	740,632	247,983
2006	1,062,567	788,070	274,497
2007	1,077,623	811,070	266,553
2008	1,236,013	974,399	261,614
2009	1,422,586	1,092,162	330,424
2010	1,470,826	1,123,676	347,150
2011	1,687,831	1,318,727	369,104
2012	1,802,031	1,435,166	366,865
2013	1,836,345	1,469,179	367,166
2014	1,832,668	1,430,842	401,826
2015	1,844,406	1,437,875	406,531
2016	2,112,331	1,669,511	442,820

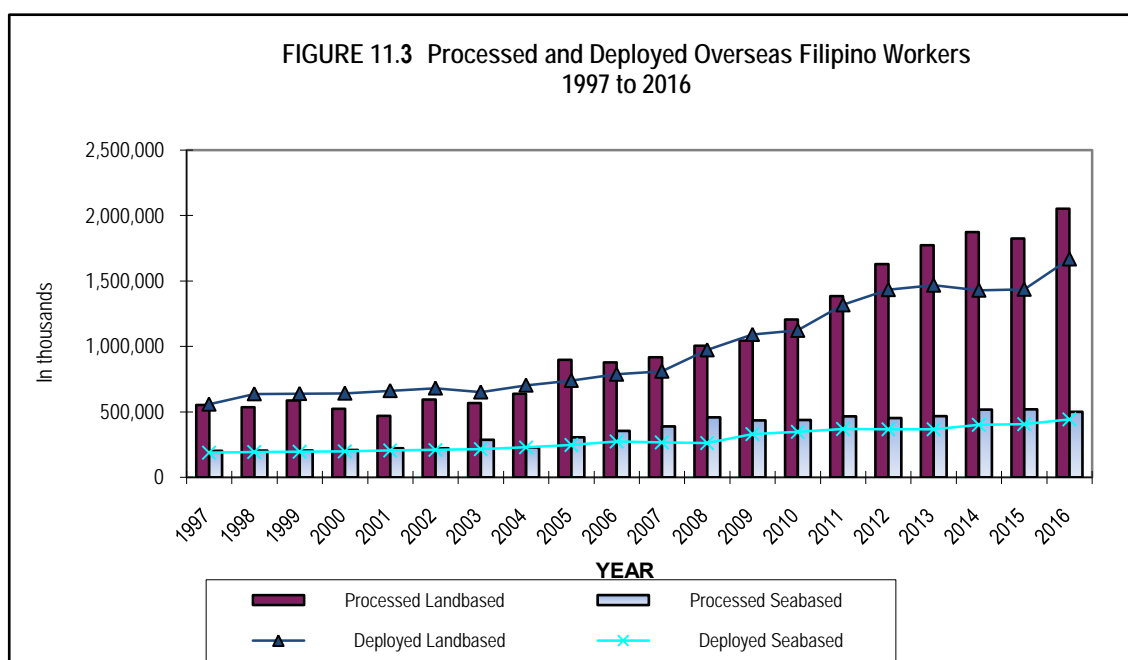
*Source:* Philippine Overseas Employment Administration

**TABLE 11.28 Deployed Land-Based Overseas Filipino Workers by Major World Groupings**  
1997 to 2016

Year	Total <sup>a</sup>	Africa	Asia	Europe	Middle East	Oceania	Americas	Trust Territories	Unspecified
1997	486,631	3,517	235,129	12,626	221,047	1,970	7,058	5,280	4
1998	638,343	5,538	307,261	26,422	279,767	2,524	9,152	7,677	2
1999	640,331	4,936	299,521	30,707	287,076	2,424	9,045	6,622	0
2000	643,304	4,298	292,067	39,296	283,291	2,386	7,624	7,421	6,921
2001	661,639	4,943	285,051	43,019	297,533	2,061	10,679	6,823	11,530
2002	678,108	6,919	288,481	45,363	306,939	1,917	11,532	6,075	10,882
2003	651,631	8,750	255,287	37,981	285,564	1,698	11,049	5,023	46,279
2004	704,417	8,485	266,609	55,116	352,314	3,023	11,692	7,177	1
2005	740,360	9,103	259,209	52,146	394,419	2,866	14,886	7,596	135
2006	788,070	9,450	222,940	59,313	462,545	5,126	21,976	6,481	239
2007	811,070	13,126	218,983	45,613	487,878	10,691	28,019	6,674	86
2008	974,399	16,434	219,598	51,795	631,828	15,030	31,916	5,461	2,337
2009	1,092,162	18,967	260,995	47,409	669,042	13,297	31,146	5,134	46,172
2010	1,123,676	25,207	280,808	48,185	684,060	12,341	25,696	3,107	44,272
2011	1,318,727	28,531	415,224	57,880	764,586	19,492	27,679	4,236	1,099
2012	1,435,166	25,194	476,021	47,070	825,402	27,391	29,553	3,682	853
2013	1,469,179	26,294	476,422	38,204	863,152	31,237	29,191	4,317	362
2014	1,430,842	22,240	420,106	29,950	885,541	21,311	27,615	3,867	20,212
2015	1,437,875	18,226	399,361	29,029	913,958	18,850	17,234	4,777	36,440
2016	1,669,511	15,759	488,615	24,419	1,058,514	18,488	16,315	5,748	41,653

<sup>a</sup> Based on the report of POEA's Labor Assistance Center on the actual departure of OFWs at the international airports, NAIA Cabin Crews and POEA Regional Extension Units.

**Source:** Philippine Overseas Employment Administration



**TABLE 11.29 Number of Overseas Filipino Workers by Age Group and Sex: 2012 to 2015**  
(In thousands)

Age Group	2012			2013			2014			2015		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Philippines	2,220	1,148	1,072	2,295	1,154	1,141	2,295	1,107	1,121	2,447	1,197	1,250
15-24	182	80	102	179	81	98	178	79	100	166	81	86
25-29	535	233	302	542	227	315	554	220	334	631	262	369
30-34	495	240	254	558	257	299	558	255	280	568	263	304
35-39	353	181	172	367	181	187	367	180	173	387	195	193
40-44	272	153	119	270	151	119	257	136	121	313	168	146
45 Years old and over	384	261	123	376	254	123	376	237	112	382	227	154

*Note:* Details may not add up to totals due to rounding.

*Source:* Philippine Statistics Authority

**TABLE 11.30 Number of Establishments that Resorted to Permanent/Retrenchment to Economic Reasons and Displaced Workers by Region: 2012 to 2014**

Region	2012		2013		2014	
	Establishments	Displaced	Establishments	Displaced	Establishments	Displaced
	Reporting	Workers	Reporting	Workers	Reporting	Workers
Philippines	2,104	31,778	2,142	42,888	2,026	27,487
NCR National Capital Region	1,488	19,595	1,281	20,319	1,298	11,972
CAR Cordillera Administrative Region	8	687	36	1,180	21	191
I Ilocos Region	13	77	17	127	19	97
II Cagayan Valley	13	61	20	99	4	32
III Central Luzon	111	5,044	155	6,301	167	6,600
IV-A CALABARZON	36	1,400	121	3,916	121	3,658
IV-B MIMAROPA	5	49	9	316	6	71
V Bicol Region	16	50	8	503	10	107
VI Western Visayas	63	579	105	1,381	76	933
VII Central Visayas	198	3,274	253	5,637	183	1,810
VIII Eastern Visayas	20	250	19	326	4	4
IX Zamboanga Peninsula	9	56	5	508	8	674
X Northern Mindanao	24	166	13	158	14	74
XI Davao Region	95	477	66	1,240	87	942
XII SOCCSKARGEN	4	10	12	489	3	8
XII Caraga	1	3	22	388	5	314

*Note:* The data are based on notices of terminations by employers and hence not all may materialize into actual closures/retrenchment. Also, the data analysis and interpretation should always be made in relation with the statistics on labor turnovers rates.

*Source of basic data:* DOLE Regional Offices, Philippine Statistics Authority, *Current Labor Force Survey*



TABLE 11.31 Number of Strikes/Lockout Notices Filed, Actual Strikes, Workers Involved and Man-Days Lost  
1991 to 2016

Year	Strikes/Lockout Notices Filed	Actual Strikes				
		Total	With Notices	Without Notices	Workers Involved ('000)	Man-days Lost ('000)
1991	1,345	182	162	20	55	1,140
1992	1,209	136	120	16	48	724
1993	1,146	122	109	13	35	710
1994	1,089	93	84	9	49	568
1995	904	97	91	6	54	584
1996	833	88	82	6	32	519
1997	932	93	82	11	52	673
1998	809	92	80	12	34	557
1999	849	58	...	...	16	229
2000	734	60	...	...	21	319
2001	623	43	...	...	8	206
2002	752	39	...	...	18	358
2003	606	38	...	...	10	150
2004	558	25	...	...	11	53
2005	465	26	...	...	8	123
2006	365	12	...	...	1	44
2007	384	6	...	...	1	12
2008	406	5	...	...	1	39
2009	327	4	4	...	2	7
2010	325	8	5	3	3	34
2011	240	2	...	...	4	4
2012	184	3	...	...	0.2	1
2013	149	1	...	...	0.4	1
2014	159	2	...	...	0.1	1
2015	194	5	4	1	0.7	4
2016	175	15	12	3	3	116

Source: National Conciliation and Mediation Board

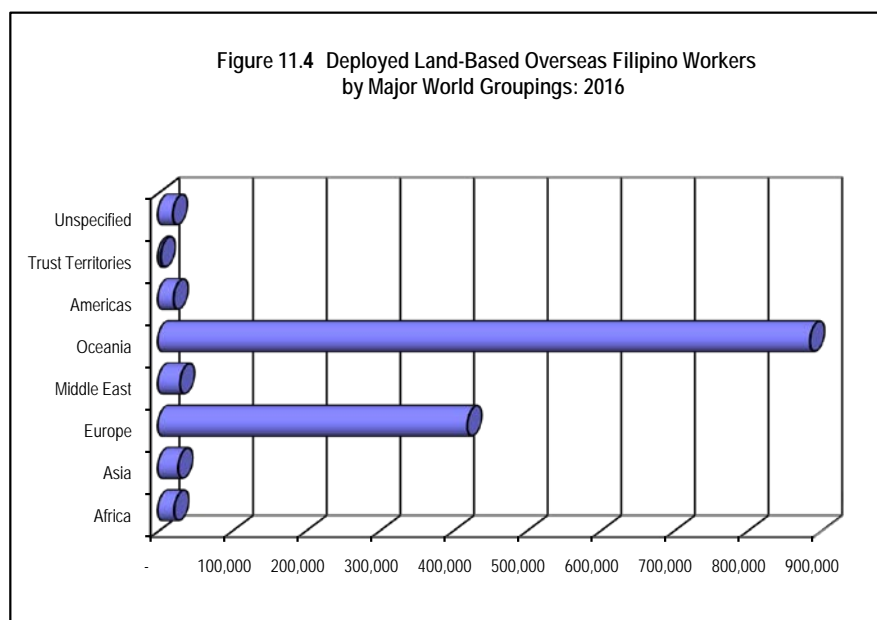


TABLE 11.32 Number of Membership of Enterprise-Based Unions by Region: 2003 to 2016

Year	Philippines		NCR		CAR		Region I		Region II		Region III		Region IV-A		Region IV-B		Region V	
	No.	Member-Ship ('000)	No.	Member-Ship ('000)	No.	Member-Ship ('000)	No.	Member-Ship ('000)	No.	Member-Ship ('000)	No.	Member-Ship ('000)	No.	Member-Ship ('000)	No.	Member-Ship ('000)	No.	Member-Ship ('000)
2003	14,629	1,263,507	8,452	730,658	102	13,632	123	10,466	49	13,945	1,021	91,299	1,763	145,588	40	1,852	230	12,429
2004	15,193	1,301,585	8,684	742,968	106	13,689	132	11,614	53	14,162	1,065	94,569	1,831	151,744	40	1,852	285	14,789
2005	15,526	1,627,480	8,867	1,053,686	107	13,689	131	11,624	53	14,162	1,054	98,280	1,887	155,396	26	1,065	285	14,790
2006	15,101	1,563,118	9,025	1,043,439	52	6,667	85	7,772	45	13,580	954	90,223	1,915	157,035	23	1,080	142	7,447
2007	15,293	1,294,436	9,119	751,136	53	9,677	80	6,023	46	13,563	973	91,985	1,948	165,728	24	1,080	135	8,993
2008	15,501	1,308,417	9,243	756,517	54	9,812	80	6,023	46	13,563	986	93,201	1,974	168,896	24	1,080	139	9,141
2009	15,835	1,328,776	9,399	766,679	55	9,812	83	6,186	48	13,605	1,009	94,786	2,033	172,123	24	1,080	145	9,331
2010	16,132	1,353,017	9,571	776,092	56	9,919	84	6,343	48	13,605	1,027	95,722	2,085	176,042	24	1,080	145	9,331
2011	16,385	1,375,973	9,714	788,391	57	10,855	84	6,343	48	13,605	1,037	97,133	2,103	177,849	24	1,080	152	9,530
2012	16,541	1,387,437	9,841	792,640	60	11,296	84	6,230	48	13,605	1,044	96,574	2,112	179,135	25	1,148	155	9,619
2013	16,707	1,407,712	9,934	804,595	61	11,311	82	6,250	47	13,605	1,080	102,352	2,126	180,544	25	1,148	161	9,839
2014	16,880	1,426,858	10,038	810,689	62	11,743	82	6,250	47	13,605	1,101	105,093	2,152	184,576	25	1,148	164	9,957
2015	17,066	1,438,096	10,142	815,737	63	11,743	82	6,250	47	13,605	1,129	107,269	2,174	186,423	25	1,148	168	9,989
2016	17,246	1,478,905	10,255	850,771	63	11,743	82	6,250	47	13,605	1,152	109,828	2,191	188,107	25	1,148	168	9,989

*Continued*

TABLE 11.33 Collective Bargaining Agreements Filed and Workers Covered by Region: 1999 to 2015

Year	Philippines		NCR		CAR		Region I		Region II		Region III		Region IV-A		Region IV-B		Region V	
	CBA's	Workers Covered <sup>a</sup>	CBA's	Workers Covered <sup>a</sup>	CBA's	Workers Covered <sup>a</sup>	CBA's	Workers Covered <sup>a</sup>	CBA's	Workers Covered <sup>a</sup>	CBA's	Workers Covered <sup>a</sup>	CBA's	Workers Covered <sup>a</sup>	CBA's	Workers Covered <sup>a</sup>	CBA's	Workers Covered <sup>a</sup>
1999	423	70,801	213	35,359	---	---	9	2,945	3	316	17	2,210	38	6,685 <sup>c</sup>	---	---	18	1,220
2000	419	73,109	198	27,049	1	1,728	4	1,347	1	211	16	9,147	35	7,858 <sup>c</sup>	---	---	8	450
2001	386	70,754	104	12,883	4	801	7	676	---	---	48	14,116	69	17,513 <sup>c</sup>	---	---	10	1,678
2002 <sup>b</sup>	2,700	529	1,505	295	7	5	17	3	8	1	174	52	240	50 <sup>c</sup>	---	---	74	9
2003 <sup>b</sup>	2,842	556	1,608	310	10	6	18	3	11	1	199	57	233	51 <sup>c</sup>	---	---	82	10
2004	399	63,529	195	26,232	1	137	4	180	1	33	30	6,490	54	7,674 <sup>c</sup>	---	---	1	100
2005	459	82,925	193	32,902	2	2,258	5	544	1	207	32	5,813	70	13,933 <sup>c</sup>	---	---	12	913
2006	1,670	235,887	819	115,578	8	3,212	12	1,065	4	418	123	21,374	201	25,153	1	121	25	1,884
2007	1,542	218,128	756	109,744	11	4,716	12	1,002	1	135	117	18,129	153	15,387	1	121	28	2,036
2008	1,507	204,971	756	98,538	10	5,540	17	1,823	4	301	109	15,350	118	13,020	1	121	30	1,953
2009	1,394	225,167	701	111,267	10	4,033	13	1,520	5	402	97	12,734	134	19,355	1	121	29	2,990
2010	1,417	212,258	730	106,771	7	4,985	13	1,362	6	666	93	13,253	114	14,710			23	2,099
2011	1,389	227,620	740	120,029	6	1,114	11	1,284	10	622	89	17,256	95	12,480	1	207	21	1,983
2012	1,243	206,041	666	109,968	5	2,424	14	1,180	3	327	83	12,193	77	10,452	1	207	17	1,987
2013	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
2014	1,227	207,811	693	118,356	10	6,336	12	1,049	4	327	103	14,654	70	14,024	1	207	18	2,030
2015	1,148	190,708	649	109,988	10	4,764	6	508	3	40	103	13,930	88	16,987	---	---	18	1,673

*Continued*

TABLE 11.32 - - *Concluded*

Region VI		Region VII		Region VIII		Region IX		Region X		Region XI		Region XII		Region XIII		ARMM		Not Indicated <sup>1</sup>	
No.	Member-Ship ('000)	No.	Member-Ship ('000)	No.	Member-Ship ('000)	No.	Member-Ship ('000)	No.	Member-Ship ('000)	No.	Member-Ship ('000)	No.	Member-Ship ('000)	No.	Member-Ship ('000)	No.	Member-Ship ('000)	No.	Member-Ship ('000)
538	38,534	831	46,215	191	12,017	111	7,918	273	28,139	449	53,264	174	36,087	117	18,676	14	1,908	151	880
581	41,764	839	47,336	212	11,411	168	13,249	306	31,780	455	52,467	169	36,477	107	18,721	14	1,908	146	1,085
629	44,014	865	49,413	214	11,515	172	13,827	323	33,370	469	53,684	175	37,269	112	19,046	14	1,908	143	742
537	36,025	881	50,088	202	11,285	108	10,171	316	32,078	388	47,115	176	33,262	93	13,049	16	2,022	143	780
563	38,401	899	51,850	204	11,330	108	9,884	319	35,191	403	47,577	174	34,923	92	14,296	16	2,022	137	777
563	38,401	913	52,502	205	11,365	108	9,884	329	36,768	407	47,750	180	35,303	97	15,412	16	2,022	137	777
592	40,090	931	53,742	209	11,502	111	10,072	336	36,972	425	49,067	181	35,303	101	15,627	16	2,022	137	777
595	40,327	941	54,046	210	11,642	111	10,072	343	39,112	449	51,901	186	38,625	104	16,288	16	2,022	137	848
611	40,921	950	55,173	212	11,764	112	10,092	350	39,872	472	53,533	197	40,397	109	16,565	16	2,022	137	848
613	40,981	965	58,541	214	11,939	112	10,092	356	40,570	478	54,998	200	40,634	109	16,565	16	2,022	109	848
621	41,166	965	57,999	217	12,211	109	9,930	364	41,390	479	49,375	214	46,824	109	16,526	21	2,414	92	233
622	41,199	973	61,812	217	12,211	108	9,720	367	41,533	493	51,328	215	46,924	108	16,450	21	2,414	85	206
628	41,334	981	62,162	218	12,422	108	9,720	369	42,149	503	52,151	215	46,924	108	16,450	21	2,414	85	206
643	41,877	985	62,604	218	12,422	111	9,929	370	42,167	507	52,471	215	46,924	108	16,450	21	2,414	85	206

**Note:** 1. As a result of administrative cancellation of non-existing federations, the number of unions may not be consistent with the other data released by the Bureau, particularly those statistics that require back tracking of union data prior to 2004.

<sup>1</sup> Regional location and number of members for verification in DOLE-Regional offices.

TABLE 11.33 - - *Concluded*

Region VI		Region VII		Region VIII		Region IX		Region X		Region XI		Region XII		CARAGA		ARMM	
CBA's	Workers Covered <sup>a</sup>	CBA's	Workers Covered <sup>a</sup>	CBA's	Workers Covered <sup>a</sup>	CBA's	Workers Covered <sup>a</sup>	CBA's	Workers Covered <sup>a</sup>	CBA's	Workers Covered <sup>a</sup>	CBA's	Workers Covered <sup>a</sup>	CBA's	Workers Covered <sup>a</sup>	CBA's	Workers Covered <sup>a</sup>
24	2,724	56	10,261	7	371	3	84	6	3,279	23	3,689	2	242	4	1,416	---	---
32	6,170	47	4,124	9	994	3	706	12	4,361	43	7,558	4	242	6	1,164	---	---
15	2,231	38	4,792	12	1,249	4	309	23	2,965	43	10,457	2	124	7	960	---	---
95	17	247	25	50	5	16	2	67	17	143	35	39	10	18	3	---	---
90	18	250	26	54	5	12	1	76	19	133	33	42	11	24	5	---	---
15	1,599	41	5,375	6	684	2	120	12	3,813	29	5,325	5	4,800	3	967	---	---
17	3,480	42	5,027	10	908	5	527	24	9,703	32	3,441	9	2,480	5	789	---	---
70	10,840	158	17,322	30	2,519	11	919	55	11,229	111	17,291	23	3,618	19	3,344	---	---
60	7,120	166	21,599	25	2,062	9	713	54	11,648	108	17,157	22	3,470	19	3,089	---	---
47	4,605	168	19,111	24	1,384	7	566	60	11,980	111	22,490	27	5,884	18	2,305	---	---
57	6,593	126	17,858	23	1,954	7	368	52	8,559	96	26,685	25	8,735	18	1,993	---	---
42	8,030	137	18,498	29	3,247	8	468	61	14,276	108	16,377	28	5,911	16	1,555	2	50
37	6,988	128	15,309	28	3,218	9	624	59	13,800	113	25,536	30	5,349	12	1,821	---	---
24	2,839	117	15,540	29	3,886	11	873	57	14,397	105	24,374	23	3,724	11	1,670	---	---
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
31	2,634	106	15,180	17	1,847	8	826	36	6,147	95	20,813	14	1994	9	1,387	---	---
24	3,096	84	13,426	22	2,302	6	541	26	5,757	99	16,582	5	517	5	597	---	---

<sup>a</sup> Includes members of affiliated unions. It however excludes federation members of 2.8 million farm workers.

<sup>b</sup> Figures for workers covered is in 1,000.

<sup>c</sup> Total for Region IV-A and Region IV-B.

**Source:** Data from 2006 onwards are taken from the Bureau of Labor Relations (BLR) actual records

# 12 SOCIAL SERVICES

The vital step in promoting social welfare and community development is to ensure equitable distribution of social services. This needs accurate information on the identities, numbers, and location of target persons, types of services needed, how much is needed, and when needed. Most of these data however are neither available in desired forms/tabulations nor readily accessible to various users.

To address this problem, the Philippine Statistics Authority (PSA) in collaboration with the major agencies providing social services, i.e., the Department of Social Welfare and Development, National Disaster Risk Reduction and Management Council, Government Service Insurance System, Social Security System, and Home Development Mutual Fund, processes, compiles and presents in this chapter the most needed statistical information taken from administrative annual reports of the above agencies. These include the numbers and locations of clients served, types and amount of social services received, sources of social services, and calamity funds. Also included are data on persons with disability by sex, by age group and by region from the 2010 Census of Population and Housing conducted by the PSA.

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**TABLE 12.1a Household Population and Number of Persons  
with Disability by Region  
2010**

Region	Household Population (in '000)	Household Population with Disability (in '000)	Proportion of Population with Disability to the Household Population (in percent)
Total	92,098	1,443	1.57
NCR National Capital Region	11,797	167	1.41
CAR Cordillera Administrative Region	1,612	26	1.63
I Ilocos Region	4,743	78	1.64
II Cagayan Valley	3,226	56	1.72
III Central Luzon	10,118	139	1.38
IV-A CALABARZON	12,583	193	1.53
IV-B MIMAROPA	2,732	50	1.85
V Bicol Region	5,412	100	1.85
VI Western Visayas	7,090	138	1.95
VII Central Visayas	6,785	109	1.60
VIII Eastern Visayas	4,090	72	1.75
IX Zamboanga Peninsula	3,398	46	1.35
X Northern Mindanao	4,285	67	1.56
XI Davao Region	4,453	71	1.60
XII SOCCSKSARGEN	4,103	59	1.43
XIII Caraga	2,425	38	1.58
ARMM Autonomous Region in Muslim Mindanao	3,249	35	1.07

Source: Philippine Statistics Authority

**TABLE 12.1b Household Population with Disability by Age Group and by Sex  
2010**

Age Group	Both Sexes	Male	Female
Total	1,442,586	733,779	708,807
0-4	72,931	39,484	33,447
5-9	95,998	53,059	42,939
10-14	103,146	56,602	46,544
15-19	100,079	54,128	45,951
20-24	87,183	47,089	40,094
25-29	76,424	41,501	34,923
30-34	73,629	40,335	33,294
35-39	69,781	37,990	31,791
40-44	81,044	43,314	37,730
45-49	89,520	47,551	41,969
50-54	95,886	50,374	45,512
55-59	89,351	46,240	43,111
60-64	88,719	44,278	44,441
65-69	75,207	35,973	39,234
70-74	79,535	35,422	44,113
75-79	63,334	25,849	37,485
80-84	50,314	18,506	31,808
85 and over	50,505	16,084	34,421

Source: Philippine Statistics Authority

**TABLE 12.2 Unduplicated Number of Clients Served by the Department of Social Welfare and Development  
by Region, by Clientele Category, and by Sex  
2014 and 2015**

Region	Children				Women		Youth			
	2015		2014		2015	2014 <sup>f</sup>	2015		2014 <sup>f</sup>	
	Male	Female	Male	Female	Female	Female	Male	Female	Male	Female
Total	39,258	45,943	29,383 <sup>f</sup>	34,377 <sup>f</sup>	533,002	250,290	36,303	56,086	23,635 <sup>f</sup>	29,555
NCR National Capital Region	7,644	6,919	7,044 <sup>f</sup>	6,839 <sup>f</sup>	188,776	83,121	2,068	2,937	2089 <sup>r</sup>	2,804
CAR Cordillera Administrative Region	869	1,087	538 <sup>f</sup>	572 <sup>f</sup>	9,190	5,096	2,418	9,131	457 <sup>r</sup>	713
I Ilocos Region	2,373	3,157	4,280 <sup>f</sup>	5,318 <sup>f</sup>	8,623	5,384	1,496	1,013	711 <sup>r</sup>	332
II Cagayan Valley	7,745	9,063	922 <sup>f</sup>	1,224 <sup>f</sup>	50,440	7,772	3,933	5,604	1559 <sup>r</sup>	2,024
III Central Luzon	2,840	3,473	2,424 <sup>f</sup>	2,788 <sup>f</sup>	32,981	22,039	4,464	6,603	850	1,208
IV-A CALABARZON	5,260	6,676	4,899 <sup>f</sup>	5,802 <sup>f</sup>	53,018	21,962	3,240	5,009	1,390	609
IV-B MIMAROPA	2,026	2,465	29 <sup>f</sup>	62 <sup>f</sup>	3,577	4,141	557	785	616	1,135
V Bicol Region	354	554	409	627	18,402	8,381	5,344	9,728	3,557	6,291
VI Western Visayas	954	1,131	440	604	23,996	9,657	170	205	81	82
VII Central Visayas	898	1,298	1,173 <sup>f</sup>	1,542 <sup>f</sup>	41,622	10,882	2,856	3,904	1,053	1,617
VIII Eastern Visayas	392	453	166 <sup>f</sup>	236 <sup>f</sup>	13,952	5,694	74	-	186	224
IX Zamboanga Peninsula	2,653	2,848	1,655 <sup>f</sup>	1,727 <sup>f</sup>	10,881	13,645	4,720	4,237	5,595 <sup>r</sup>	4,451
X Northern Mindanao	3,055	3,580	1,444 <sup>f</sup>	2,258 <sup>f</sup>	12,103	14,901	1,435	1,940	4128 <sup>r</sup>	6,474
XI Davao Region	868	1,366	662 <sup>f</sup>	883	37,677	13,064	1,107	1,708	423 <sup>r</sup>	448
XII SOCCSKSARGEN	1,122	1,504	3,214 <sup>f</sup>	3,712 <sup>f</sup>	11,720	13,150	1,941	2,400	671 <sup>r</sup>	812
XIII Caraga	206	368	83	184 <sup>f</sup>	16,044	11,400	480	882	268 <sup>r</sup>	329
ARMM Autonomous Region in Muslim Mindanao	-	-	-	-	-	-	-	-	-	-

*Continued*

**TABLE 12.2 -- Concluded**

Persons with Disability				Senior Citizens				Other Needy Adults	
2015		2014		2015		2014		2015	2014 <sup>f</sup>
Male	Female	Male	Female	Male	Female	Male	Female	Male	Male
2,037	1,705	3137 <sup>f</sup>	2,525 <sup>f</sup>	38,665	83,659	13,205	27,319	213,953	116,402
886	558	1817 <sup>f</sup>	806 <sup>f</sup>	16,334	38,443	6,722	14,405	66,122	25,096
	12	27 <sup>f</sup>	35 <sup>f</sup>	330	1,069	187	308	2,374	2,255
72	61	60 <sup>f</sup>	54	1,238	2,588	288	651	3,307	2,204
29	44	19 <sup>f</sup>	23 <sup>f</sup>	4,827	8,704	556	1,120	29,502	4,488
159	244	168 <sup>f</sup>	369 <sup>f</sup>	2,471	5,800	667	1,342	12,200	16,155
397	440	435	695 <sup>f</sup>	4,783	8,729	115	199	20,423	13,649
9	7	12	6 <sup>f</sup>	160	389	105	185	1,211	1,979
16	16	3	4	620	2,014	205	661	4,680	1,840
9	15	4	6 <sup>f</sup>	1,012	2,228	1,012	2,228	9517	3825
156	117	128	109	1,178	2,470	694	1,250	13,674	4,601
-	-	1	3 <sup>f</sup>	394	1,015	170	331	6,575	2,117
143	60	139	70 <sup>f</sup>	693	1,095	227	346	7,644	10,569
5	2	9	-	796	1,649	989	2,075	4,648	5,733
73	79	62 <sup>f</sup>	-	2,598	4,778	550	554	19,427	7,057
68	37	226 <sup>f</sup>	324 <sup>f</sup>	743	1,465	244	502	6,675	10,939
15	13	27 <sup>f</sup>	22 <sup>f</sup>	488	1,223	474	1,162	5,974	3,895
-	-	-	-	-	-	-	-	-	-

*Source:* Department of Social Welfare and Development



**TABLE 12.3 Number of Children Beneficiaries Served by Sex, by Region  
and by Age Bracket " Pantawid Pamilyang Pilipino Program"  
2012 to 2015**

Region	2012			2013		
	Children <sup>1</sup>			Children <sup>1</sup>		
	Total	Male	Female	Total	Male	Female
<b>Total</b>	<b>8,031,140</b>	<b>4,101,046</b>	<b>3,930,094</b>	<b>9,796,329</b>	<b>5,052,109</b>	<b>4,744,220</b>
NCR National Capital Region	248,513	127,804	120,709	519,265	269,736	249,529
CAR Cordillera Administrative	154,655	78,914	75,741	156,814	81,326	75,488
I Ilocos Region	320,713	165,570	155,143	470,730	245,637	225,093
II Cagayan Valley	210,787	107,196	103,591	247,005	128,259	118,746
III Central Luzon	255,013	131,423	123,590	678,128	352,775	325,353
IV-A CALABARZON	425,289	216,942	208,347	762,532	394,548	367,984
IV-B MIMAROPA	427,234	218,767	208,467	438,406	226,284	212,122
V Bicol Region	879,968	452,102	427,866	996,982	518,870	478,112
NIR Negros Island Region	a	a	a	a	a	a
VI Western Visayas	704,151	361,060	343,091	802,218	416,712	385,506
VII Central Visayas	560,717	285,884	274,833	646,976	333,878	313,098
VIII Eastern Visayas	634,349	325,482	308,867	656,448	339,915	316,533
IX Zamboanga Peninsula	559,925	285,862	274,063	596,899	305,328	291,571
X Northern Mindanao	595,741	303,861	291,880	557,192	285,126	272,066
XI Davao Region	427,452	217,764	209,688	451,722	232,085	219,637
XII SOCCSKSARGEN	454,398	230,604	223,794	490,343	250,974	239,369
XIII Caraga	357,184	182,833	174,351	369,666	190,244	179,422
ARMM Autonomous Region in Muslim Mindanao	815,051	408,978	406,073	955,003	480,412	474,591
<b>Age Bracket</b>						
Total	8,031,140	4,101,046	3,930,094	9,796,329	5,052,109	4,744,220
0 to below 1	-	-	-	-	-	-
1 to below 5	715,696	368,283	347,413	725,086	375,762	349,324
5 to below 10	3,020,300	1,555,053	1,465,247	3,458,310	1,774,472	1,683,838
10 to below 14	2,476,794	1,270,693	1,206,101	3,167,652	1,626,735	1,540,917
14 to below 18	1,818,350	907,017	911,333	2,445,281	1,275,140	1,170,141
18 to below 25	-	-	-	-	-	-
25 to below 60	-	-	-	-	-	-
60 to below 70	-	-	-	-	-	-
70 to below 80	-	-	-	-	-	-
80 to below 90	-	-	-	-	-	-
90 to below 100	-	-	-	-	-	-

TABLE 12.3 -- *Concluded*

2014			2015		
Children <sup>1</sup>			Children <sup>1</sup>		
Total	Male	Female	Total	Male	Female
11,116,442	5,754,370	5,362,072	10,207,723	5,321,641	4,886,082
608,921	317,688	291,233	557,684	292,756	264,928
170,957	89,118	81,839	152,534	80,396	72,138
525,957	274,502	251,455	467,227	246,411	220,816
262,547	137,030	125,517	238,187	125,669	112,518
770,349	401,541	368,808	702,136	368,486	333,650
842,827	437,495	405,332	784,643	410,982	373,661
476,657	247,189	229,468	438,945	229,241	209,704
1,078,844	563,808	515,036	975,979	514,451	461,528
a	a	a	481,287	251,107	230,180
878,385	459,723	418,662	479,077	253,755	225,322
704,704	366,076	338,628	483,821	254,290	229,531
725,409	376,758	348,651	663,383	347,666	315,717
678,624	348,929	329,695	641,694	332,423	309,271
643,920	331,717	312,203	586,159	303,635	282,524
562,182	290,158	272,024	526,711	273,827	252,884
549,266	282,687	266,579	553,575	286,062	267,513
437,456	226,387	211,069	400,143	208,773	191,370
1,199,437	603,564	595,873	1,074,538	541,711	532,827
11,116,442	5,754,370	5,362,072	10,207,723	5,321,641	4,886,082
10,534	5,436	5,098	1,204	615	589
401,547	207,218	194,329	225,271	116,060	109,211
3,866,006	1,999,050	1,866,956	3,301,572	1,708,311	1,593,261
3,379,274	1,740,672	1,638,602	3,443,624	1,774,438	1,669,186
2,920,876	1,516,372	1,404,504	2,806,254	1,478,913	1,327,341
538,205	285,622	252,583	429,798	243,304	186,494
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

a Data started only in 2015

<sup>1</sup> Number of children enrolled in day care, elementary and high school regardless if they are direct recipient of education grant.*Source:* Planning, Monitoring and Evaluation Division, Pantawid Pamilyang Pilipino Program

Department of Social Welfare and Development

**TABLE 12.4 Number of Women in Especially Difficult Circumstances (WEDC) Served by the Department of Social Welfare and Development by Case Category and by Region 2015**

Case Category	Total		Cordillera	Region 1	Region 2	Region 3	Region 4A
		National Capital Region	Administrative Region				
Total	533,002	188,776	9,190	8,623	50,440	32,981	53,018
Sexually Abused	153	36	6	11	3	30	3
Physically Abused/Maltreated	544	8	9	5	7	84	3
Victims of Illegal Recruitment	110	42	-	3	3	7	6
Sexually Exploited	155	118	-	-	-	-	-
Victims of Trafficking	646	266	2	11	1	64	18
Victims of Armed Conflict	36	1	-	-	-	-	-
Psychologically/Emotionally Abused	364	6	6	-	2	18	-
In Detention	-	-	-	-	-	-	-
Others <sup>1</sup>	4,795	1,953	36	3	110	104	62
Uncategorized <sup>2</sup>	526,199	186,346	9,131	8,590	50,314	32,674	52,926

*Continued*

**TABLE 12.5 Number of Institutions/Centers/Facilities Involved in the Distribution of Social Services 2011 to 2015**

Institutions/Centers/Facilities	2011	2012	2013	2014	2015
Total	71	71	71	71	71
Child Caring Institutions	28	28	28	28	28
Youth Centers/Facilities	16	16	15	15	15
Facilities for Disabled/Elderly Persons and Special Groups		12	13	13	13
Substitute Homes for Women in Especially Difficult Circumstances	15	15	15	15	15

*Source:* Department of Social Welfare and Development

TABLE 12.4 -- *Concluded*

	Region 4B	Region 5	Region 6	Region 7	Region 8	Region 9	Region 10	Region 11	Region 12	CARAGA
	3,577	18,402	23,996	41,622	13,952	9,250	12,103	39,308	11,720	16,044
Sexually Abused	-	8	3	11	5	9	12	5	5	6
Physically Abused/Maltreated	-	12	11	86	9	206	73	24	6	1
Victims of Illegal Recruitment	-	-	-	-	-	28	9	-	-	12
Sexually Exploited	-	11	1	1	5	-	12	1	-	6
Victims of Trafficking	-	5	-	1	2	257	4	-	-	15
Victims of Armed Conflict	-	-	-	-	4	10	21	-	-	-
Psychologically/Emotionally Abused	-	62	-	117	29	90	10	-	24	-
In Detention	-	-	-	-	-	-	-	-	-	-
Others <sup>1</sup>	-	36	2	269	306	43	46	1,776	47	2
Uncategorized <sup>2</sup>	3,577	18,268	23,979	41,137	13,592	8,607	11,916	37,502	11,638	16,002

<sup>1</sup> Includes emotionally battered, economically abused, neglected, walk-in and referred clients, served in PDCP, Jose Fabella Center, Sanctuary Center, OFWs, among others

<sup>2</sup> WEDC clients provided with crisis intervention services

**Source:** Department of Social Welfare and Development

TABLE 12.6 Number of Reported Cases of Child Abuse Served by the DSWD  
by Type of Abuse and by Sex  
2014 and 2015

Type of Abuse	2015			2014		
	Total	Male	Female	Total	Male	Female
Total	5,663	1,414	4,249	6,231	1,707	4,524
Abandoned	665	338	327	812	457	355
Neglected	1,582	853	729	1,659	863	796
Sexually Abused	1,147	7	1,140	1,172	5	1,167
Rape	644	6	638	662	4	658
Incest	455	0	455	451	1	450
Acts of Lasciviousness	48	1	47	59	-	59
Sexually Exploited	116	6	110	180	13	167
Victims of Pedophilia	5	2	3	13	8	5
Victims of Prostitution	53	0	53	113	-	113
Victims of Pornography	14	3	11	30	5	25
Victims of Cyber Pornography	44	1	43	24	-	24
Physically Abused/ Maltreated	306	134	172	442	209	233
Victims of Child Labor	35	7	28	39	14	25
Victims of Illegal Recruitment	51	2	49	34	4	30
Victims of Child Trafficking	418	28	390	465	92	373
Victims of Armed Conflict	27	10	17	6	-	6
Involved	1	0	1	1	-	1
Affected	26	10	16	5	-	5
Others <sup>1</sup>	26	6	20	64	32	32

<sup>1</sup> Includes emotionally abused, sexually abused, molested, exploited children, and others

**Source:** Department of Social Welfare and Development

**TABLE 12.7 Coverage and Contributions Received  
by the Government Service Insurance System  
1981 to 2016**  
(Funds in million pesos)

Year	Membership <sup>1</sup> (in thousand)	All Funds	Social Insurance Fund	Optional Life Insurance Fund	General Insurance Fund <sup>2</sup>	Medical Insurance Fund	Employee's 20 Insurance Fund	Barangay Officials Insurance Fund	Pre Need
1981	1060	1,842	...	...	262	...	...	...	...
1982	1140	2,300	1,645	76	310	176	93	...	...
1983	1200	2,473	1,772	75	325	199	103	...	...
1984	1280	2,544	1,772	83	397	186	105	...	...
1985	1280	3,022	2,090	88	519	189	136	...	...
1986	1270	3,478	2,265	132	738	191	153	...	...
1987	1280	4,399	2,800	173	930	278	218	...	...
1988	1330	4,648	3,071	200	939	246	192	...	...
1989	1400	5,564	3,770	216	1,038	326	215	...	...
1990	1400	8,757	6,473	235	1,206	449	394	...	...
1991	1500	9,886	7,347	289	1,281	622	347	...	...
1992	1520	10,238	7,434	343	1,364	742	356	...	...
1993	1730	11,971	8,270	373	1,920	936	472	...	...
1994	1510	15,122	10,389	434	2,479	1,271	539	...	...
1995	1560	16,523	11,844	493	2,349	1,311	525	...	...
1996	1570	16,994	12,045	559	2,516	1,326	548	...	...
1997	1240	25,116	19,485	1,045	2,867	1,101	618	...	...
1998	1510	29,596	26,830	1,028	1,152	<sup>a</sup>	550	36	...
1999	1480	34,290	29,126	3,052	1,586	<sup>a</sup>	490	36	...
2000	1440	38,465	34,682	1,711	1,464	<sup>a</sup>	571	36	...
2001	1425	42,722	36,698	1,827	3,579	<sup>a</sup>	632	36	...
2002	1383	45,248	39,872	1,568	3,210	<sup>a</sup>	562	36	...
2003	1325	46,774	40,405	1,231	4,071	<sup>a</sup>	1,031	36	...
2004	1306	45,905	39,213	1,576	3,808	<sup>a</sup>	1,308	-	-
2005	1310	46,409	40,446	1,100	3,486	<sup>a</sup>	1,299	-	79
2006	1313	45,788	39,074	1,022	4,727	<sup>a</sup>	904	-	60
2007	1355	48,427	40,818	733	4,690	<sup>a</sup>	2,160	-	26
2008	1370	51,582	44,050	877	4,817	<sup>a</sup>	1,829	-	8
2009	1365	56,330	49,014	790	4,745	<sup>a</sup>	1,775	-	7
2010	1371	63,613	56,396	808	4,437	<sup>a</sup>	1,967	-	5
2011	1388	70,219	63,311	871	4,064	<sup>a</sup>	1,970	-	4
2012	1399	80,371	73,278	978	4,173	<sup>a</sup>	1,958	-	(16)
2013	1439	83,728	75,999	1,033	4,452	<sup>a</sup>	2,244	-	-
2014	1316	83,683	77,146	1,070	3,407	<sup>a</sup>	2,061	...	-
2015	1537	89,977	83,039	1,283	3,723	<sup>a</sup>	1,925	...	7
2016 <sup>3</sup>	...	97,689	88,962	1,380	4,442	<sup>a</sup>	2,901	...	4

<sup>a</sup> Transferred to Philippine Health Insurance Corporation

<sup>1</sup> Refers to social security coverage as of June 30 or December 31

<sup>2</sup> Refers to gross premium written

<sup>3</sup> Unaudited

**Source:** Government Service Insurance System

**TABLE 12.8 Number and Amount of Claims Paid  
by the Government Service Insurance System  
1994 to 2016**  
(Amount in million pesos)

Year	All Types	Social insurance		Optional Life		General Insurance		Medicare		Employees' Compensation		Pre-Need
	Amount	Number	Amount	Number	Amount	Number	Amount	Number	Amount	Number	Amount	
1994	7,624	129,377	5,624	27,319	115	4,763	348	547,507	1,011	40,676	526	...
1995	7,856	124,401	6,129	22,160	125	4,339	192	447,386	842	44,189	568	...
1996	8,762	168,641	6,582	24,464	155	3,690	189	481,601	1,220	39,307	616	...
1997	10,304	260,512	8,337	22,833	168	4,061	168	288,055	959	40,166	672	...
1998	13,164	127,798	12,119	30,758	203	3,774	173	<sup>a</sup>	<sup>a</sup>	49,460	669	...
1999	16,435	211,679	15,176	39,471	254	4,818	256	<sup>a</sup>	<sup>a</sup>	74,866	748	...
2000	18,192	154,238	16,903	38,999	299	4,341	261	<sup>a</sup>	<sup>a</sup>	76,133	729	...
2001	22,847	167,749	21,292	48,299	371	4,421	415	<sup>a</sup>	<sup>a</sup>	76,500	769	...
2002	25,981	185,209	24,451	57,494	489	4,284	278	<sup>a</sup>	<sup>a</sup>	55,588	763	...
2003	16,442	127,143	15,883	20,585	222	3,214	312	<sup>a</sup>	<sup>a</sup>	3,286	25	...
2004	32,265	149,019	30,854	55,440	505	5,496	355	<sup>a</sup>	<sup>a</sup>	7,961	551	...
2005	31,716	135,633	29,910	...	618	...	429	<sup>a</sup>	<sup>a</sup>	...	580	200
2006	32,672	135,633	30,574	...	637	...	1,089	<sup>a</sup>	<sup>a</sup>	...	174	199
2007	34,285	...	32,903	...	656	...	660	<sup>a</sup>	<sup>a</sup>	...	66	210
2008	36,605	...	35,808	...	386	...	364	<sup>a</sup>	<sup>a</sup>	...	47	...
2009	39,408	...	38,288	...	462	...	593	<sup>a</sup>	<sup>a</sup>	...	65	...
2010	42,190	385,929	40,657	32,320	715	9,886	542	<sup>a</sup>	<sup>a</sup>	4,946	31	245
2011	53,339	423,136	51,670	17,254	775	5,477	501	<sup>a</sup>	<sup>a</sup>	7,925	68	325
2012	65,544	449,980	63,591	12,177	896	4,933	650	<sup>a</sup>	<sup>a</sup>	5,603	38	369
2013	83,193	498,144	80,048	13,639	833	4,859	1,684	<sup>a</sup>	<sup>a</sup>	7,165	57	571
2014	83,275	514,900	81,528	11,633	844	5,845	266	<sup>a</sup>	<sup>a</sup>	16,170	160	478
2015	85,940	526,879	84,585	18,293	837	4,505	-16	<sup>a</sup>	<sup>a</sup>	31,029	177	357
2016 <sup>1</sup>	87,079	542,673	85,148	18,582	911	4,115	494	<sup>a</sup>	<sup>a</sup>	40,404	223	303

<sup>a</sup> Transferred to Philippine Health Insurance Corporation

<sup>1</sup> Unaudited

Source: Government Service Insurance System

**TABLE 12.9 Coverage and Amount of Contributions Collected  
by the Social Security System  
2000 to 2016**

Year	Coverage in (thousands) <sup>1</sup>		Amount (in Million pesos)		
	Workers	Employers	Total	Social Security <sup>2</sup>	Employees' Compensation <sup>3</sup>
2000	22,621	600	30,321	29,886	435
2001	23,523	633	31,372	30,912	460
2002	24,309	668	34,188	33,702	486
2003	25,051	703	39,420	38,635	786
2004	25,666	735	43,936	43,084	852
2005	26,228	758	47,483	46,596	887
2006	26,711	782	52,544	51,633	910
2007	27,241	803	61,829	60,769	1,060
2008	27,761	830	68,879	67,668	1,211
2009	28,218	850	72,351	71,167	1,184
2010	28,766	880	79,273	77,957	1,316
2011	29,269	889	85,972	84,603	1,369
2012	29,457	602	94,210	92,727	1,483
2013	30,721	912	103,009	101,403	1,605
2014	32,142	921	120,650	118,939	1,711
2015	33,622	914	132,615	130,786	1,829
2016	34,889	935	144,365	142,451	1,914

<sup>1</sup> As of December 31

<sup>2</sup> Contributions from both workers and employers

<sup>3</sup> Contributions from Employers only

**Source:** Social Security System

**TABLE 12.10 Number and Amount of Benefits Paid  
by the Social Security System  
2000 to 2016  
(Amount in Million Pesos)**

Year	All Types		Social Security		Employees' Compensation	
	Number	Amount	Number	Amount	Number	Amount
2000	1,762,405	33,889	1,686,686	32,735	75,719	1,154
2001	1,866,351	39,016	1,775,995	37,814	90,356	1,202
2002	1,908,481	40,872	1,823,822	39,566	84,659	1,305
2003	1,938,998	42,806	1,858,917	41,623	80,081	1,183
2004	1,974,232	44,232	1,901,848	43,743	72,384	1,139
2005	2,094,193	46,270	2,022,110	45,181	72,083	1,089
2006	2,012,410	52,122	1,949,269	51,052	63,141	1,070
2007	2,094,330	60,747	2,036,440	59,665	57,890	1,081
2008	2,249,110	67,917	2,188,807	66,820	60,303	1,097
2009	2,303,493	72,050	2,248,327	70,964	55,166	1,086
2010	2,483,879	77,174	2,528,253	76,088	55,626	1,086
2011	2,619,315	82,760	2,563,831	81,683	55,484	1,077
2012	2,625,916	84,173	2,573,838	83,147	52,078	1,026
2013	2,620,663	91,401	2,572,810	90,417	47,853	984
2014	2,819,596	102,599	2,772,506	101,502	47,090	1,097
2015	3,048,021	112,561	3,000,191	111,489	47,830	1,072
2016	3,060,756	132,979	3,016,421	131,884	44,335	1,095

**Source:** Social Security System

**TABLE 12.11 Number of Contributors and Amount of Contributions Received  
by the Home Development Mutual Fund  
2000 to 2016**

Year	Number of Contributors	Total Contribution (in Million pesos)
2000	4,844,570 <sup>a</sup>	10,604
2001	4,880,382 <sup>a</sup>	10,852
2002	5,072,849 <sup>a</sup>	9,968
2003	5,339,698 <sup>a</sup>	11,127
2004	5,700,020	11,977
2005	6,036,145	12,978
2006	6,480,158	13,931
2007	6,848,255	15,107
2008	7,271,117	16,517
2009	7,470,209	17,382
2010	8,777,060	19,859
2011	10,214,746	21,893
2012	12,092,738	24,103
2013	13,486,851	26,134
2014	14,760,890	28,072
2015	15,889,339	30,713
2016	17,267,701	32,780

<sup>a</sup> Adjusted figures

Source: Home Development Mutual Fund

**TABLE 12.12 Number of Beneficiaries and Amount of Provident Benefits  
Paid by the Home Development Mutual Fund by Type of Benefit  
2001 to 2016  
(Amount in million pesos)**

Year	All Types		Retirement		Optional Withdrawal		Membership Maturity		Death		Permanent Departure		Disability/ Insanity		Separation Due to Health	
	Number	Amount	Number	Amount	Number	Amount	Number	Amount	Number	Amount	Number	Amount	Number	Amount	Number	Amount
2001	227,320	7,844	59,863	1,283	-	-	133,413	6,292	27,473	179	2,176	38	3,402	34	993	18
2002	172,231	6,448	40,700	1,030	-	-	107,815	5,091	16,352	206	2,689	55	3,611	46	1,064	19
2003	119,066	4,781	35,775	926	-	-	60,002	3,528	16,346	209	2,465	53	3,336	45	1,142	20
2004	113,041	4,928	37,603	1,889	-	-	51,374	2,384	17,106	423	2,951	118	2,620	71	1,387	43
2006	124,662	6,514	37,575	1,938	32,286	1,498	32,895	2,394	14,219	400	4,182	170	2,368	71	1,137	43
2007	118,409	3,944	41,098	1,354	23,638	662	31,053	1,468	15,642	284	3,741	106	2,153	43	1,084	27
2008	117,924	4,045	44,593	1,549	20,904	588	29,982	1,430	15,771	301	3,586	109	2,035	41	1,053	27
2009	125,193	4,592	48,378	1,825	19,100	535	34,277	1,704	16,936	347	3,346	108	1,970	41	1,186	32
2010	129,529	4,994	49,515	1,938	23,094	763	31,725	1,693	17,956	375	3,829	133	2,210	51	1,200	41
2011	133,866	5,377	54,203	2,369	23,016	762	29,949	1,613	19,521	412	3,859	133	2,390	58	928	30
2012	143,083	5,934	59,143	2,663	25,391	853	32,547	1,782	19,483	435	3,372	117	2,324	56	823	28
2013	157,549	6,951	67,191	3,343	28,485	936	35,500	2,010	20,354	464	2,958	111	2,206	55	855	32
2014	180,877	8,054	78,923	3,946	33,498	1,093	39,942	2,271	21,099	502	3,080	120	3,292	85	1,043	37
2015	242,352	10,588	94,302	3,531	34,076	1,161	82,365	5,008	23,485	522	3,357	129	3,863	90	904	32
2016	236,792	10,890	88,118	3,729	35,058	1,216	76,029	4,758	23,033	561	3,465	134	3,461	90	853	29

**Notes:**

1) 2015 is exclusive of 115 million residual claims

2) Optional withdrawal - Allowed for members who registered under R.A. No. 7742 as well as members who voluntarily joined the fund under E. O. No. 90

Partial withdrawal of savings maybe made after 10 or 15 years of continuous membership from January 1995

-For members who registered under R.A. No. 9679 shall have the option to withdraw their total Accumulated Value (TAV) on the year of continuous membership

-Provided a member has no outstanding loan with the Fund. This option may be exercised only once during the membership term

3) Total amount is inclusive of residual claims while claimants under residual claims is exclusive in the total

4) 2016 breakdown by reason does not tally with the total releases; breakdown is exclusive of data from various areas since the implementation of new program facility in line with HSP

Source: Home Development Mutual Fund



**TABLE 12.13 Calamity Funds Received by Region and by Provinces  
2012 to 2016**

Region/Province	2012	2013	2014	2015	2016
Philippines	2,021,284,026	2,014,336,127	11,917,555,499	8,016,457,800	10,970,376,704
National Capital Region	..	..	12,439,376	1,025,300	..
Cordillera Administrative Region	193,021,036	..	4,903,175	279,308,553	2,354,645,815
Abra	24,796,000	..	..	133,020,000	1,656,018,000
Apayao	..	..	1,603,870	11,347,148	19,448,764
Benguet	119,231,036	..	3,299,305	19,970,300	14,322,723
Ifugao	29,000,000	..	..	83,355,105	16,812,000
Kalinga	9,555,000	..	..	9,555,000	566,440,460
Mt. Province	10,439,000	..	..	22,061,000	81,603,868
1 Ilocos Region	187,500,000	434,754,440	3,809,000	174,935,867	249,405,857
Ilocos Norte	..	149,736,000	..	11,825,811	2,408,000
Ilocos Sur	..	36,950,000	1,500,000	..	..
La Union	175,000,000	18,905,000	..	163,110,056	155,143,417
Pangasinan	12,500,000	229,163,440	2,309,000	..	91,854,440
2 Cagayan Valley	118,010,000	11,371,000	344,886,278	6,893,040	289,863,737
Batanes	..	..	14,016,000	..	47,886,140
Cagayan	108,510,000	..	33,222,485	6,573,040	135,230,246
Isabela	9,500,000	11,371,000	264,992,000	..	..
Nueva Vizcaya	..	..	22,195,893	320,000	46,100,000
Quirino	..	..	10,459,900	..	60,647,351
3 Central Luzon	7,932,000	243,817,338	533,764,156	2,117,801,239	2,943,395,829
Aurora	..	..	29,692,980	19,828,000	326,602,556
Bataan	..	43,965,000	15,000,000	..	..
Bulacan	..	85,000,000	18,000,000	396,044,000	132,100,000
Nueva Ecija	..	55,352,338	89,615,000	165,970,000	264,661,273
Pampanga	..	4,000,000	22,500,000	735,079,705	673,334,000
Tarlac	5,432,000	..	232,196,176	556,653,534	1,506,698,000
Zambales	2,500,000	55,500,000	126,760,000	244,226,000	40,000,000
4a CALABARZON	589,500,000	..	379,504,670	577,763,969	140,817,000
Batangas	10,000,000	..	144,586,660	221,730,000	16,411,000
Cavite	500,000,000	..	3,102,500	..	..
Laguna	54,157,072	..	42,087,140	5,783,000	12,206,000
Quezon	..	..	152,895,000	319,450,969	112,200,000
Rizal	25,342,928	..	36,833,370	30,800,000	..
4b MIMAROPA	11,866,990	326,219,000	784,121,340	80,002,630	326,198,995
Marinduque	..	..	13,626,340	7,060,000	..
Occidental Mindoro	9,700,000	..	24,200,000	15,000	..
Oriental Mindoro	..	100,000,000	22,303,800	37,056,000	276,138,000
Palawan	2,166,990	..	210,003,200	16,004,630	50,060,995
Romblon	..	226,219,000	513,988,000	19,867,000	..
5 Bicol Region	96,500,000	..	1,699,699,111	1,349,416,121	1,833,332,701
Albay	47,500,000	..	1,191,448,701	441,847,800	1,692,868,701
Camarines Norte	34,000,000	..	7,830,000	..	..
Camarines Sur	15,000,000	..	321,175,000	445,165,000	..
Catanduanes	..	..	10,336,450	58,296,000	..
Masbate	..	..	40,175,800	370,253,500	..
Sorsogon	..	..	128,733,160	33,853,821	140,464,000

*Continued*

TABLE 12.13 -- *Concluded*

Region/Province	2012	2013	2014	2015	2016
6 Western Visayas	20,000,000	62,073,000	795,739,807	466,604,996	188,444,169
Aklan	10,000,000	..	90,784,000	136,697,342	7,351,160
Antique	2,000,000	..	201,884,000	312,300,000	13,837,521
Capiz	..	..	182,578,851	..	11,695,500
Guimaras	..	..	..	..	..
Iloilo	8,000,000	62,073,000	293,054,956	17,607,654	26,005,043
Negros Occidental	..	..	27,438,000	..	129,554,945
7 Central Visayas	112,153,000	63,000,000	923,769,595	360,953,500	412,386,380
Bohol	13,500,000	..	331,042,261	..	..
Cebu	18,500,000	63,000,000	550,944,908	360,953,500	412,386,380
Negros Oriental	80,153,000	..	39,997,874	..	..
Siquijor	..	..	1,784,552	..	..
8 Eastern Visayas	185,500,000	106,750,000	1,512,106,743	1,144,783,836	2,207,356,221
Biliran	5,000,000	..	234,618,959	841,500	..
Eastern Samar	138,588,000	18,500,000	..	465,207,168	420,451,391
Leyte	23,912,000	..	749,056,634	150,121,168	875,032,915
Northern Samar	..	23,000,000	212,683,450	164,500,000	781,264,915
Samar (Western)	18,000,000	50,650,000	315,611,200	237,505,000	130,607,000
Southern Leyte	..	14,600,000	136,500	126,609,000	..
9 Zamboanga Peninsula	30,880,000	1,426,000	267,203,375	..	..
Zamboanga del Norte	..	..	..	..	..
Zamboanga del Sur	30,880,000	1,426,000	262,228,375	..	..
Zamboanga Sibugay	..	..	4,975,000	..	..
10 Northern Mindanao	90,000,000	754,250,349	3,711,636,185	973,872,733	24,530,000
Bukidnon	70,720,000	..	..	11,950,000	..
Camiguin	..	..	..	..	..
Lanao del Norte	7,500,000	3,200,000	2,025,690,180	700,000,000	..
Misamis Occidental	..	15,000,000	..	..	..
Misamis Oriental	11,780,000	736,050,349	1,685,946,005	261,922,733	24,530,000
11 Davao Region	89,000,000	7,920,000	619,197,588	3,200,000	..
Compostela Valley	25,000,000	..	296,607,588	..	..
Davao del Norte	54,000,000	..	121,480,000	..	..
Davao del Sur	10,000,000	7,920,000	..	..	..
Davao Oriental	..	..	201,110,000	3,200,000	..
12 SOCCSKSARGEN	..	..	..	36,650,000	..
North Cotabato	..	..	..	..	..
Sarangani	..	..	..	..	..
South Cotabato	..	..	..	36,650,000	..
Sultan Kudarat	..	..	..	..	..
13 CARAGA	172,500,000	2,755,000	324,575,100	78,803,000	..
Agusan del Norte	35,000,000	..	..	58,530,000	..
Agusan del Sur	130,000,000	..	138,113,000	..	..
Dinagat	..	..	..	555,000	..
Surigao del Norte	..	2,755,000	..	19,718,000	..
Surigao del Sur	7,500,000	..	186,462,100	..	..
Autonomous Region in Muslim Mindanao	116,921,000	..	200,000	364,443,016	..
Basilan	..	..	..	..	..
Lanao del Sur	2,500,000	..	..	20,123,016	..
Maguindanao	114,421,000	..	..	342,520,000	..
Sulu	..	..	200,000	1,800,000	..
Tawi..Tawi	..	..	..	..	..

*Note:* Data as of July 2017

*Source:* National Disaster Risk Reduction and Management Council

**TABLE 12.14 Damages Caused by Major Natural Disasters  
and by Man-made Disasters  
2015 and 2016**

Disaster	Number	Casualties			Affected		Evacuated		No. of Evac.	House Damaged		Cost of Damages
	of Incidents	Dead	Injured	Missing	Families	Persons	Families	Persons	Centers	Totally	Partially	(in Million pesos)
<b>2016</b>												
<b>Grand Total</b>	248	393	5,725	26	378,673	1,736,985	61,556	274,100	352	5,028	3,031	14,326,286
<b>Natural Incidents</b>												
Continous Rains	3	1	0	0	0	0	0	0	0	0	0	0
Drought	1	0	0	0	5,129	24,290	0	0	0	0	0	0
Earthquake	8	0	0	0	0	0	0	0	0	0	0	0
Flashflood/ Flooding incident	34	8	7	3	31,469	152,537	439	2,362	16	33	31	17,606
Forest/ Grassfire	4	0	0	0	19	94	0	0	0	0	0	0
El Nino	1	0	0	0	0	0	0	0	0	0	0	12,834,279
Ground Movement	1	0	0	0	0	0	0	0	0	0	0	0
Landslide	6	2	0	0	433	2,156	0	0	0	0	0	0
Lighting Incident	3	6	10	0	0	0	0	0	0	0	0	-
Northeast Monsoon	1	0	0	0	504	923	19	61	1	0	0	0
Tail-end of a Cold Front	1	5	58	1	33,760	146,112	33,760	146,112	111	15	2,188	0
Tornado/Destructive Winds	1	0	0	0	60	300	0	0	0	45	0	0
Southwest Monsoon	1	25	16	3	276,255	1,264,310	11,575	52,248	167	291	166	1,377,894
Sinkhole	1	0	0	0	140	0	0	0	0	0	0	0
Low Pressure Area	1	0	0	0	0	0	0	0	0	0	0	5,952
Volcanic Activity	1	0	0	0	0	0	0	0	0	0	0	0
<b>Sub-Total</b>	68	47	91	7	347,769	1,590,722	45,793	200,783	295	384	2,385	14,235,731
<b>B. Human induced Incidents</b>												
Air Accident	2	0	0	2	0	0	0	0	0	0	0	0.00
Ambush/ Shooting Incident	2	2	2	0	0	0	0	0	0	0	0	0
Armed Conflict	10	10	70	0	14,557	69,295	5,278	24,990	12	0	0	0
Civil Disturbance	2	0	0	0	0	3,000	0	0	0	0	0	0
Collapsed Structure	2	4	9	0	0	0	0	0	0	0	0	0
Disease Outbreak	9	62	4,575	0	0	0	0	0	0	0	0	0
Drowning	7	7	0	4	0	0	0	0	0	0	0	0
Fire Incidents	77	28	124	1	16,195	73,226	10,485	48,327	45	4,641	449	90,555
Food Poisoning	6	1	184	0	0	0	0	0	0	0	0	0
Grenade/Bomb Explosion	11	19	199	0	0	0	0	0	0	0	0	0
Pest Infestation	1	0	0	0	152	742	0	0	0	0	197	0
Maritime Accident	7	10	69	3	0	0	0	0	0	0	0	0
Missing Person	1	0	0	9	0	0	0	0	0	0	0	0
Oil/Chemical Leak	4	0	40	0	0	0	0	0	0	0	0	0
Burning Soil	1	0	0	0	0	0	0	0	0	0	0	0
Vehicular Accident	38	203	362	0	0	0	0	0	0	3	0	0
<b>Sub-Total</b>	180	346	5,634	19	30,904	146,263	15,763	73,317	57	4,644	646	90,555
<b>2015</b>												
<b>Grand Total</b>	302	276	3,862	59	1,606,990	7,579,504	61,053	300,011	199	3,614	2,899	14,447,873.00
<b>A. Natural Incidents</b>												
Coastal Erosion	1	0	0	0	42	206	0	0	0	0	0	-
Drought	1	0	0	0	0	2,012	0	0	0	0	0	204,007
Earthquakes	1	0	0	0	17	0	0	0	0	11	33	-
El Nino	1	0	0	0	1,481,994	6,962,727	0	0	0	0	0	12,834,279
Flashfloods/Flooding Incident	17	11	10	3	5,161	25,741	21	110	2	7	503	2,500
Grassfire	1	0	0	0	0	0	0	0	0	0	0	-
Heavy Rains/Thunderstorms	2	0	1	0	3	12	0	0	0	3	0	1,524
Intertropical Convergence Zone	4	8	7	7	26,557	129,726	20,243	101,144	18	74	506	312,430
Landslide	7	10	7	3	34	170	0	0	0	1	0	250
Lighting Incidents	10	10	17	0	0	0	0	0	0	0	2	-
Northeast Monsoon	2	4	9	0	6,121	31,186	6,121	31,186	65	0	0	-
Southwest Monsoon	3	27	12	11	28,719	137,197	8,234	37,608	25	31	68	5,398
Tail-end of a Cold Front	2	0	0	0	50	250	50	250	3	0	0	-
Tornado/Destructive Winds	15	1	5	0	369	1,687	277	1,258	1	123	312	643,560
Volcanic Activity	2	0	0	0	6,884	34,280	146	567	3	0	0	-
<b>Sub-Total</b>	69	71	68	24	1,555,951	7,325,194	35,092	172,123	117	250	1,424	14,003,948
<b>B. Human induced Incidents</b>												
Air Accidents	2	2	6	0	0	0	0	0	0	0	0	-
Ambush Incidents	1	2	3	0	0	0	0	0	0	0	0	-
Armed Conflict	27	33	22	1	39,293	197,818	18,849	94,624	62	45	3	19,410
Caving Incidents	1	1	0	0	0	0	0	0	0	0	0	-
Civil Disturbance	1	0	7	0	0	0	0	0	0	0	0	-
Collapsed Structure	6	14	16	0	0	0	0	0	0	0	0	-
Disease Outbreak	3	0	101	0	0	0	0	0	0	0	0	-
Drowning	9	13	0	1	0	0	0	0	0	0	0	-
Electrocution	2	3	5	0	0	0	0	0	0	0	0	-
Fire Incidents	101	67	131	1	11,746	56,492	7,112	33,264	20	3,319	1,472	424,515
Food Poisoning	14	1	2,945	0	0	0	0	0	0	0	0	-
Grenade/Bomb Explosion	16	12	130	0	0	0	0	0	0	0	0	-
Hostage Taking	1	1	0	0	0	0	0	0	0	0	0	-
Maritime Accident	12	5	14	30	0	0	0	0	0	0	0	-
Mining Incident	1	0	2	0	0	0	0	0	0	0	0	-
Oil/Chemical Leak	5	0	15	2	0	0	0	0	0	0	0	-
Train Accident	1	0	70	0	0	0	0	0	0	0	0	-
Vehicular Accident	30	51	327	0	0	0	0	0	0	0	0	-
<b>Sub-Total</b>	233	205	3,794	35	51,039	254,310	25,961	127,888	82	3,364	1,475	443,925

Source: National Disaster Risk Reduction and Management Council

# **13 TRANSPORTATION AND COMMUNICATION**

Efficient transportation and communication systems are vital in supporting agricultural and industrial development programmes of the country, contributing to the overall efficiency of the economy, and to the country's social and cultural advancement. As such, information relating to the country's transport and communication sector serves as vital input in designing appropriate programs. For instance in the transport sector, information on kilometers of roads and bridges and the number of registered vehicles will give an indication of the state of activities in the area and the need for expansion programs. Relevant information that would gauge the performance of the sector include such data as: the extent of the road system; carrying capacity of the nation's fleet of land, water and air conveyances; distribution and customer-attending capacity of its air and seaport works; and the information/message-handling capacity of its postal and telecommunications networks.

The data contained in the chapter are taken from administrative records/regulatory forms of the agencies concerned. Data on road and railway transport are taken from the Department of Public Works and Highways, Philippine National Railways, Land Transportation Office, and the Department of Transportation and Communication. Water transport data, specifically on the shipping data from the Philippine Ports Authority and Maritime Industry Authority are also contained herein.

Air flights and air passengers carried are sourced from the Air Transportation Office providing data on the number of airports in the country. In the area of communications, the National Telecommunications Commission is the major source of data on telecommunications and the Philippine Postal Corporation on postal services.

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**TABLE 13.1 Number of Passengers and Revenues by Railways  
2010 to 2014**

Year	Philippine National Railways					
	Metro South Commuter Train		Bicol Commuter Train		Total All Commuter Train	
	Passengers Carried	Passenger Revenues (Pesos)	Passengers Carried	Passenger Revenues (Pesos)	Passengers Carried	Passenger Revenues (Pesos)
2010	9,138,021	102,834,615	400,704	5,884,844	9,538,725	108,719,459
2011	15,382,360	176,685,822	406,299	5,831,250	15,788,659	182,517,072
2012	15,143,542	174,672,060	472,946	6,437,987	15,616,488	181,110,047
January	1,394,958	16,065,477	36,279	558,646	1,431,237	16,624,123
February	1,389,113	15,998,477	35,838	474,193	1,424,951	16,472,670
March	1,451,942	16,722,355	37,382	520,701	1,489,324	17,243,056
April	1,184,225	13,797,525	34,492	417,918	1,218,717	14,215,443
May	1,319,631	15,202,241	40,220	634,847	1,359,851	15,837,088
June	1,280,839	14,749,612	42,345	585,585	1,323,184	15,335,197
July	1,268,680	14,611,419	42,609	549,002	1,311,289	15,160,421
August	969,930	11,168,842	42,518	492,643	1,012,448	11,661,485
September	1,099,051	12,657,756	45,897	633,796	1,144,948	13,291,552
October	1,248,938	14,416,812	40,778	583,651	1,289,716	15,000,463
November	1,249,914	14,430,819	37,281	514,984	1,287,195	14,945,803
December	1,286,321	14,850,725	37,307	472,021	1,323,628	15,322,746
2013	19,483,122	227,192,340	485,663	7,196,952	19,968,785	234,389,292
January	1,295,827	14,967,532	35,859	482,414	1,331,686	15,449,946
February	1,259,182	14,557,900	34,894	603,293	1,294,076	15,161,193
March	1,310,314	15,150,857	40,693	622,606	1,351,007	15,773,463
April	1,402,142	16,212,748	36,921	536,195	1,439,063	16,748,943
May	1,510,952	17,469,903	42,732	645,672	1,553,684	18,115,575
June	1,544,324	17,846,766	40,462	587,215	1,584,786	18,433,981
July	1,803,348	20,835,831	41,318	605,277	1,844,666	21,441,108
August	1,594,444	18,304,764	40,334	573,159	1,634,778	18,877,923
September	1,788,830	20,777,895	46,827	723,603	1,835,657	21,501,498
October	1,916,512	22,569,153	42,381	607,112	1,958,893	23,176,265
November	1,952,672	22,778,656	40,060	562,485	1,992,732	23,341,141
December	2,104,574	25,720,335	43,182	647,921	2,147,756	26,368,256
2014	24,200,480	303,406,806	471,474	8,073,641	24,671,954	311,480,447
January	1,990,331	24,290,609	39,495	595,868	2,029,826	24,886,477
February	1,946,925	23,935,193	37,621	598,848	1,984,546	24,534,041
March	2,237,895	28,301,136	40,635	696,462	2,278,530	28,997,598
April	1,961,039	24,162,390	35,025	604,357	1,996,064	24,766,747
May	2,123,792	26,781,003	40,631	758,086	2,164,423	27,539,089
June	1,940,516	24,301,465	39,114	671,297	1,979,630	24,972,762
July	1,996,850	24,735,729	34,278	573,244	2,031,128	25,308,973
August	1,944,596	24,496,385	41,063	714,607	1,985,659	25,210,992
September	1,939,519	24,402,223	43,480	798,777	1,982,999	25,201,000
October	2,019,675	25,545,752	40,365	694,368	2,060,040	26,240,120
November	2,069,880	26,157,546	42,999	719,824	2,112,879	26,877,370
December	2,029,462	26,297,375	36,768	647,903	2,066,230	26,945,278

*Source:* Philippine National Railways

**TABLE 13.2 Number of Passengers, Load Factor and Revenues  
of Metro Rail Transit, Light Rail Transit, and Megatren  
2006 to 2014**

Year	Metro Rail Transit (Metrostar)			Light Rail Transit			Megatren (LRT Line 2/Purple Line)		
	Total Number of Passengers (in million)	Load Factor (%)	Revenues (in million pesos)	Total Number of Passengers (in million)	Peak Hour Load Factor (%)	Gross Revenue Collection (in million pesos)	Total Number of Passengers (in million)	Peak Hour Load Factor (%)	Gross Revenue Collection (in million pesos)
2006	134.9	76.8	1,651.6	111.1	61.9	1,594.6	47.5	30.9	642.8
2007	142.8	87.7	1,724.4	118.6	66.8	1,707.7	52.9	34.1	749.4
2008	149.5	91.8	1,845.0	138.1	62.4	1,962.5	58.6	38.8	815.7
2009	151.9	93.9	1,874.0	149.4	67.9	2,111.2	62.1	40.3	838.3
2010	153.1	94.0	1,904.2	155.9	69.0	2,228.2	63.2	39.9	857.3
2011	158.8	50.5	1,956.8	156.9	77.3	2,285.6	63.8	39.0	856.8
2012	174.5	50.5	2,136.6	170.7	90.2	2,514.0	70.3	48.0	943.0
2013	176.1	87.9	2,172.4	171.8	94.7	2,526.8	71.4	60.0	949.9
January	15.2	86.9	185.9	15.1	97.6	224.6	6.3	52.8	83.9
February	14.0	88.9	170.2	13.9	97.3	203.7	5.9	64.9	77.5
March	13.1	86.3	157.8	13.0	95.0	191.8	5.4	67.2	70.4
April	14.4	85.7	178.5	13.7	94.5	203.1	5.2	59.5	68.0
May	14.8	85.5	180.9	13.8	100.3	204.2	5.2	56.6	68.7
June	14.3	88.0	178.5	14.2	96.4	208.1	5.7	56.4	77.9
July	16.0	90.3	195.4	15.6	91.7	228.0	6.8	61.2	91.0
August	14.4	87.2	176.7	14.0	94.8	204.7	6.0	60.3	78.9
September	15.0	88.0	185.5	14.8	95.9	218.2	6.5	63.3	86.6
October	15.5	89.8	192.2	14.7	93.0	213.5	6.1	57.1	80.4
November	14.8	88.8	186.5	14.3	89.3	208.2	6.1	59.2	82.9
December	14.5	89.0	184.3	14.9	90.3	218.8	6.2	61.8	83.7
2014	167.7	92.0	2,020.9	170.7	96.0	2,524.0	72.9	60.0	973.4
January	15.2	94.3	184.0	15.3	97.6	226.9	6.4	58.0	86.3
February	14.4	97.8	173.0	14.1	97.3	206.4	6.1	61.3	81.4
March	14.5	97.2	173.7	14.6	95.0	215.5	6.4	56.2	84.0
April	12.1	88.1	145.0	11.5	94.5	171.4	4.6	56.8	60.8
May	14.5	89.7	173.2	14.0	100.3	208.5	5.6	59.2	74.0
June	14.1	89.7	168.3	13.8	96.4	204.7	5.8	58.3	76.0
July	14.9	92.5	176.8	14.2	91.7	210.5	6.5	57.7	86.7
August	14.0	87.3	169.1	14.7	94.8	216.7	6.5	61.1	87.9
September	13.6	89.4	165.1	14.5	95.9	213.9	6.4	60.4	87.4
October	14.4	94.8	174.1	15.2	93.0	224.2	6.4	58.6	85.8
November	13.5	93.4	166.0	14.7	89.3	216.2	6.3	61.1	85.5
December	12.5	89.6	152.6	14.2	90.3	209.1	5.9	60.8	77.9

*Source:* Department of Transportation and Communication



**TABLE 13.3 Number of Motor Vehicles Registered by Type of Vehicle  
2006 to 2014**

Type of Vehicle	2006	2007	2008	2009	2010	2011	2012	2013	2014
Total Motor Vehicles	5,331,574	5,530,052	5,891,272	6,220,433	6,634,855	7,138,942	7,463,393	7,690,038	8,081,224
Private	4,362,586	4,558,727	4,908,332	5,216,646	5,631,377	6,096,423	6,417,809	6,673,815	7,093,059
Cars	739,702	700,384	713,175	732,659	759,683	788,372	808,968	830,131	...
Utility vehicles	1,535,613	1,534,634	1,535,003	1,609,698	1,707,705	1,764,865	1,821,527	1,892,080	...
Buses	4,653	6,696	6,184	7,045	7,753	8,769	5,653	7,429	...
Trucks	258,756	255,522	269,367	281,282	288,427	298,789	308,644	325,412	...
Motorcycles/ Tricycles	1,802,582	2,039,850	2,360,304	2,559,997	2,841,646	3,206,255	3,440,777	3,584,848	...
Trailers	21,280	21,641	24,299	25,965	26,163	29,373	32,240	33,915	...
For hire	886,978	887,023	899,211	931,048	934,176	970,946	969,784	940,073	912,584
Cars	41,061	37,648	35,342	39,812	41,787	33,131	36,426	31,625	...
Utility vehicles	212,648	215,585	215,929	217,967	217,338	229,330	220,114	209,359	...
Buses	18,144	23,142	23,032	25,519	26,566	25,262	27,298	23,743	...
Trucks	24,118	16,919	17,941	21,435	21,373	21,786	23,867	23,807	...
Motorcycles/ Tricycles	588,695	591,254	604,238	623,663	624,078	658,466	658,675	647,554	...
Trailers	2,312	2,475	2,729	2,652	3,034	2,971	3,404	3,985	...
Government	75,803	70,528	73,307	68,230	65,060	67,324	72,204	72,259	71,696
Cars	7,836	6,798	6,591	3,684	3,355	3,326	3,653	2,878	...
Utility vehicles	40,426	38,406	39,586	37,910	36,660	37,959	39,900	39,272	...
Buses	358	275	487	442	590	403	613	474	...
Trucks	8,872	8,687	8,813	8,779	7,974	8,734	8,994	9,159	...
Motorcycles/ Tricycles	18,009	16,159	17,754	17,301	16,415	16,728	17,230	18,256	...
Trailers	302	203	76	114	66	174	1,814	2,220	...
Diplomatic	2,227	2,406	4,884	3,591	3,591	3,597	3,060	3,376	3,363
Exempt	3,980	11,368	5,538	651	651	652	536	515	522

*Source:* Land Transportation Office

**TABLE 13.4 Number of Motor Vehicles Registered by Type, Status, and by Region  
2002 to 2016**

Year	Total		Cars		Utility Vehicles	
	New	Renewal	New	Renewal	New	Renewal
2002	490,881	3,696,792	30,889	718,664	149,080	1,503,234
2003	539,845	3,752,427	30,032	712,633	142,686	1,543,631
2004	723,400	4,037,193	47,772	750,388	152,559	1,636,412
2005	760,580	4,299,173	41,175	747,233	115,513	1,676,281
2006	781,741	4,549,833	40,763	751,610	114,441	1,676,454
2007	1,746,437	9,532,250	97,525	1,396,980	210,865	3,265,968
2008	914,950	4,976,222	48,974	712,945	106,685	1,686,974
2009	941,276	5,279,157	46,038	734,214	115,161	1,750,697
2010	1,128,369	5,506,486	58,969	749,614	139,820	1,822,188
2011	1,277,895	5,861,047	61,743	766,844	136,101	1,896,400
2012	1,289,568	6,173,825	70,344	781,911	146,854	1,934,977
2013	1,335,742	5,504,916	3,593	15,180	160,407	1,980,561
2014	1,499,754	6,581,470	103,299	810,725	209,787	2,034,942
2015	1,829,753	6,876,854	110,952	851,413	257,081	2,148,639
National Capital Region	424,907	1,892,297	65,460	411,860	122,161	735,852
Cordillera Administrative Region	1	106,104	-	9,183	-	52,558
Region I	107,319	374,069	2,244	30,456	4,503	92,375
Region II	196,451	250,735	682	12,035	2,374	63,602
Region III	165,261	880,902	9,078	99,965	23,810	262,709
Region IV-A	204,663	910,601	11,216	122,105	16,530	274,253
Region IV-B	-	96,500	-	3,221	-	21,255
Region V	71,112	235,940	1,458	11,982	2,497	46,239
Region VI	118,308	347,029	3,868	29,635	10,119	108,915
Region VII	154,874	557,036	9,661	45,450	22,567	158,916
Region VIII	45,520	145,625	870	5,236	3,184	35,862
Region IX	69,094	211,249	574	10,367	14,819	55,192
Region X	59,836	219,039	2,273	15,664	7,593	67,079
Region XI	98,823	294,939	2,203	21,262	10,555	75,066
Region XII	76,427	257,364	862	18,504	14,995	70,015
Region XIII	37,157	97,425	503	4,488	1,374	28,751
2016	2,055,098	7,196,467	132,298	839,452	287,586	2,174,993
National Capital Region	479,559	1,925,563	77,436	391,084	143,751	713,624
Cordillera Administrative Region	16,510	120,174	117	9,580	1,065	58,948
Region I	148,712	391,981	2,611	31,879	5,356	96,000
Region II	157,467	261,543	758	12,774	2,813	66,527
Region III	201,818	891,104	9,189	101,067	28,414	267,960
Region IV-A	206,495	975,462	15,204	125,332	22,633	280,674
Region IV-B	14,607	104,506	282	3,515	421	21,585
Region V	83,910	266,922	2,763	13,197	2,597	48,892
Region VI	132,013	382,928	3,980	32,113	9,578	117,666
Region VII	163,587	562,441	11,578	42,715	20,491	151,423
Region VIII	54,973	159,675	1,294	5,531	3,460	36,354
Region IX	74,106	238,220	538	11,194	9,030	59,304
Region X	78,690	227,775	2,404	14,770	6,785	70,339
Region XI	111,000	314,081	2,388	22,189	7,898	78,117
Region XII	97,854	277,434	1,186	18,014	22,161	79,388
Region XIII	33,797	96,658	570	4,498	1,133	28,192

*Continued*

TABLE 13.4 - - *Concluded*

Trucks		Buses		Motorcycles/ Tricycles		Trailers	
New	Renewal	New	Renewal	New	Renewal	New	Renewal
17,287	240,487	1,674	32,241	290,468	1,179,915	1,483	22,251
21,286	234,223	1,560	29,789	343,138	1,209,441	1,143	22,710
24,028	243,949	2,496	32,507	495,400	1,351,961	1,145	21,976
15,245	251,670	1,738	29,239	585,482	1,572,255	1,427	22,495
16,896	269,005	2,008	27,136	605,038	1,804,325	2,595	21,303
39,336	519,118	4,003	53,896	1,389,185	4,249,676	5,523	46,612
19,784	276,492	2,008	27,637	734,666	2,247,845	2,833	24,329
18,711	292,871	2,679	30,354	756,228	2,444,740	2,459	26,281
20,305	297,598	2,409	32,524	903,663	2,578,486	3,203	26,076
20,643	308,742	3,474	31,004	1,052,863	2,828,597	3,071	29,460
19,834	321,738	1,930	31,656	1,046,228	3,070,462	4,378	33,081
23,702	334,743	2,946	28,719	1,140,329	3,110,333	4,765	35,380
26,341	338,230	2,632	25,210	1,152,141	3,336,601	5,554	35,762
40,543	344,027	2,788	29,155	1,410,414	3,466,649	7,975	36,971
9,155	74,580	2,338	12,940	221,587	640,007	4,206	17,058
-	5,574	-	470	-	38,184	1	135
194	13,789	60	833	100,314	235,853	4	763
36	18,041	1	533	193,186	153,838	172	2,686
21,018	42,144	30	3,119	108,914	467,659	2,411	5,306
550	23,454	302	1,150	176,054	488,164	11	1,455
-	4,245	-	299	-	67,455	-	25
31	10,469	3	1,164	67,122	165,562	1	524
76	30,301	1	1,148	104,243	176,133	1	897
2,193	29,058	5	1,075	120,143	320,136	305	2,401
101	10,458	2	550	41,300	93,208	63	311
2,143	12,725	8	545	51,409	131,986	141	434
71	18,484	4	749	49,886	115,745	9	1,318
158	18,494	2	499	85,904	177,918	1	1,700
4,816	25,153	2	413	55,135	141,584	617	1,695
1	7,058	30	3,668	35,217	53,197	32	263
47,891	359,466	3,566	26,228	1,575,530	3,754,240	8,227	42,088
14,959	75,266	3,147	11,353	236,626	714,605	3,640	19,631
5	6,073	-	264	15,323	45,130	-	179
356	13,916	134	735	139,524	248,666	731	785
65	18,184	-	709	153,598	160,243	233	3,106
18,666	46,583	-	3,701	143,670	466,038	1,879	5,755
1,127	23,988	208	1,142	167,276	542,642	47	1,684
5	4,331	1	186	13,898	74,859	-	30
57	10,896	1	1,142	78,492	192,260	-	535
148	33,159	2	1,326	118,305	197,607	-	1,057
2,484	25,937	26	1,741	128,816	338,007	192	2,618
227	10,817	7	526	49,477	106,032	508	415
1,519	15,608	5	606	62,977	150,914	37	594
165	19,230	18	700	69,318	121,353	-	1,383
377	19,110	17	1,406	100,304	191,288	16	1,971
7,728	29,129	-	441	65,835	148,411	944	2,051
3	7,239	-	250	32,091	56,185	-	294

<sup>a</sup> Starting 2008, data for Utility Vehicles includes Sports Utility Vehicles.

Source: Land Transportation Office

**TABLE 13.5a Number of Motor Vehicles Registered by Type, Fuel Used, and by Region  
1998 to 2013**

Year	Total <sup>a</sup>		Cars		Utility Vehicles	
	Gas	Diesel	Gas	Diesel	Gas	Diesel
1998	2,287,697	1,001,268	719,649	29,555	527,840	716,179
1999	2,448,250	1,057,752	745,414	28,421	548,446	762,419
2000	2,562,017	1,112,544	738,654	29,294	577,545	810,572
2001	2,691,819	1,150,342	711,665	17,685	627,269	861,997
2002	2,891,679	1,272,260	731,392	18,161	676,746	975,568
2003	2,979,933	1,288,478	724,038	18,627	690,671	995,646
2004	3,372,855	1,364,617	768,442	29,718	743,007	1,045,964
2005	3,632,056	1,403,775	756,290	32,118	707,858	1,083,936
2006	3,879,478	1,428,198	756,802	35,571	696,919	1,093,976
2007	8,639,872	2,819,833	1,473,705	39,297	1,358,564	2,172,702
2008	4,427,293	1,436,817	742,097	19,822	689,827	1,103,832
2009	4,680,089	1,511,604	771,016	9,236	696,755	1,169,103
2010	5,014,630	1,590,946	799,055	9,528	724,575	1,237,433
2011	5,446,561	1,659,850	819,383	9,204	734,633	1,297,868
2012	5,696,055	1,729,879	842,753	9,502	733,670	1,348,161
National Capital Region	1,454,524	559,646	447,413	2,776	260,658	472,530
Cordillera Administrative Region	46,501	47,092	8,899	80	5,231	41,133
Region I	310,181	76,820	25,100	697	19,822	61,896
Region II	226,782	64,861	11,093	31	9,151	47,563
Region III	749,742	229,504	88,531	1,978	89,941	172,625
Region IV	840,043	238,916	111,408	647	86,610	205,145
Region V	204,699	40,075	10,126	195	11,680	28,953
Region VI	301,845	95,337	29,545	701	33,030	65,796
Region VII	507,859	112,765	50,084	1,479	97,512	73,949
Region VIII	128,373	29,757	4,714	519	13,197	18,745
Region IX	190,359	34,835	6,941	26	24,717	24,643
Region X	168,406	57,097	13,771	70	23,974	39,129
Region XI	260,976	56,903	18,525	119	20,076	40,119
Region XII	212,746	65,641	13,509	148	26,590	41,157
Region XIII	93,019	20,630	3,094	36	11,481	14,778
2013	5,835,294	1,814,599	857,546	10,602	721,197	1,419,771
National Capital Region	1,488,075	595,040	449,202	3,757	262,686	501,669
Cordillera Administrative Region	50,940	50,080	8,850	69	5,047	43,906
Region I	333,036	80,805	26,746	521	18,612	66,370
Region II	237,270	64,498	10,406	190	9,238	47,262
Region III	751,712	239,126	92,579	2,859	79,370	180,039
Region IV	854,790	239,125	113,027	374	86,784	207,425
Region V	217,400	41,918	10,390	202	11,545	31,156
Region VI	293,460	101,436	28,698	184	28,659	71,090
Region VII	529,140	118,164	50,421	1,181	95,685	79,269
Region VIII	135,628	30,569	4,979	478	13,092	19,758
Region IX	185,082	36,314	7,759	72	23,707	25,578
Region X	181,283	64,619	15,783	86	25,258	44,753
Region XI	268,324	61,337	20,237	325	22,806	42,624
Region XII	214,832	69,002	14,828	297	25,910	43,395
Region XIII	94,322	22,566	3,641	7	12,798	15,477

*Continued*

TABLE 13.5a -- *Concluded*

Trucks		Buses		Motorcycles/ Tricycles		Trailers
Gas	Diesel	Gas	Diesel	Gas	Diesel	
6,851	224,491	763	31,043	1,032,594	-	27,852
8,305	235,138	1,419	31,774	1,144,666	-	27,730
8,320	240,049	1,257	32,629	1,236,241	-	26,612
13,414	240,182	1,208	30,478	1,338,263	-	23,701
12,337	245,437	821	33,094	1,470,383	-	23,734
11,404	244,105	1,249	30,100	1,552,571	-	23,853
10,199	257,778	3,846	31,157	1,847,361	-	23,121
9,211	257,704	960	30,017	2,157,737	-	23,922
13,928	271,973	2,466	26,678	2,409,363	-	23,898
20,593	553,337	4,135	54,497	5,782,875	-	53,461
10,776	285,500	2,082	27,663	2,982,511	-	27,162
10,457	301,125	893	32,140	3,200,968	-	28,740
6,807	311,096	2,044	32,889	3,482,149	-	29,279
8,658	320,727	2,427	32,051	3,881,460	-	32,531
2,714	338,858	228	33,358	4,116,690	-	37,459
613	71,396	63	12,944	745,777	-	18,220
537	5,584	2	295	31,832	-	105
1	12,486	3	1,741	265,255	-	627
7	16,378	1	889	206,530	-	2,412
42	49,806	22	5,095	571,206	-	4,848
194	28,862	16	4,262	641,815	-	1,148
5	9,913	-	1,014	182,888	-	337
601	27,432	31	1,408	238,638	-	685
89	34,739	53	2,598	360,121	-	4,694
156	9,833	6	660	110,300	-	265
186	9,682	5	484	158,510	-	305
67	17,287	21	611	130,573	-	907
25	15,910	5	755	222,345	-	1,484
18	23,977	-	359	172,629	-	1,255
173	5,573	-	243	78,271	-	167
5,382	353,063	502	31,163	4,250,667	-	40,145
2,639	75,882	257	13,732	773,291	-	18,033
1	5,749	5	356	37,037	-	111
9	12,775	-	1,139	287,669	-	671
10	16,249	9	797	217,607	-	2,828
266	51,935	12	4,293	579,485	-	5,544
157	28,635	13	2,691	654,809	-	1,300
156	9,694	1	866	195,308	-	396
9	28,866	5	1,296	236,089	-	782
1,390	34,750	24	2,964	381,620	-	5,524
4	9,809	5	524	117,548	-	286
36	10,103	-	561	153,580	-	319
49	19,086	13	694	140,180	-	1,117
258	17,707	1	681	225,022	-	1,482
393	24,924	8	386	173,693	-	1,496
5	6,899	149	183	77,729	-	256

<sup>a</sup> Total number does not include trailers.

Source: Land Transportation Office

**TABLE 13.5b Number of Motor Vehicles Registered by Type, Fuel Used, and by Region  
2014**

Year	Total <sup>a</sup>					
	Gas	Diesel	Compressed Natural Gas	Liquified Petroleum Gas	Light Electric Vehicle	Others
Total	6,131,471	1,907,762	263	235	145	32
National Capital Region	1,585,349	617,578	4	116	60	27
Cordillera Administrative Region	59,574	48,713	251	6	-	-
Region I	344,289	86,107	-	1	-	-
Region II	300,819	69,154	-	3	-	-
Region III	726,197	274,680	-	-	-	-
Region IV-A	776,671	226,012	-	-	74	-
Region IV-B	84,872	18,239	-	-	-	-
Region V	230,044	44,555	-	-	-	3
Region VI	316,278	110,565	6	60	2	1
Region VII	564,074	113,906	2	19	4	-
Region VIII	129,982	30,081	-	-	-	-
Region IX	206,863	41,232	-	-	-	-
Region X	198,973	65,680	-	1	-	-
Region XI	282,229	65,822	-	25	4	-
Region XII	229,159	72,488	-	3	-	-
Region XIII	96,098	22,950	-	1	1	1
Year	Trucks					
	Gas	Diesel	Compressed Natural Gas	Liquified Petroleum Gas	Light Electric Vehicle	Others
Total	5,283	359,248	36	2	2	-
National Capital Region	2,569	72,595	2	-	2	-
Cordillera Administrative Region	7	5,725	34	-	-	-
Region I	1	13,574	-	-	-	-
Region II	16	17,099	-	-	-	-
Region III	236	59,988	-	-	-	-
Region IV-A	369	24,658	-	-	-	-
Region IV-B	14	4,137	-	-	-	-
Region V	94	9,324	-	-	-	-
Region VI	2	30,053	-	-	-	-
Region VII	314	32,463	-	-	-	-
Region VIII	1	9,570	-	-	-	-
Region IX	279	10,502	-	-	-	-
Region X	907	18,895	-	-	-	-
Region XI	306	17,480	-	2	-	-
Region XII	91	26,396	-	-	-	-
Region XIII	77	6,789	-	-	-	-

*Continued*

TABLE 13.5b - - *Concluded*

Cars						Utility Vehicles/Sports Utility Vehicles					
Gas	Diesel	Compressed Natural Gas	LPG	Light Electric Vehicle	Others	Gas	Diesel	Compressed Natural Gas	LPG	Light Electric Vehicle	Others
898,313	15,519	1	174	10	7	738,574	1,505,791	226	59	68	11
455,833	6,948	-	91	5	3	273,819	525,867	2	25	53	10
8,962	289	1	6	-	-	7,111	42,420	216	-	-	-
29,811	314	-	-	-	-	20,009	71,349	-	1	-	-
11,191	70	-	1	-	-	9,476	51,396	-	2	-	-
101,328	4,145	-	-	-	-	78,675	206,689	-	-	-	-
120,443	491	-	-	-	-	76,740	199,136	-	-	14	-
2,862	114	-	-	-	-	6,461	13,721	-	-	-	-
11,816	374	-	-	-	3	10,920	33,851	-	-	-	-
31,312	342	-	50	1	1	27,964	78,826	6	10	1	-
51,387	891	-	5	4	-	99,691	79,371	2	14	-	-
4,784	510	-	-	-	-	11,895	19,360	-	-	-	-
8,724	52	-	-	-	-	23,009	30,122	-	-	-	-
17,120	130	-	-	-	-	25,999	46,024	-	1	-	-
21,063	531	-	20	-	-	24,628	46,602	-	3	-	-
17,643	247	-	1	-	-	32,230	45,280	-	2	-	-
4,034	71	-	-	-	-	9,947	15,777	-	1	-	1

Buses						Motorcycles/Tricycles						Trailers
Gas	Diesel	Compressed Natural Gas	LPG	Light Electric Vehicle	Others	Gas	Diesel	Compressed Natural Gas	LPG	Light Electric Vehicle	Others	
794	27,048	-	-	-	-	4,488,507	156	-	-	65	14	41,316
53	12,168	-	-	-	-	853,075	-	-	-	-	14	19,234
3	232	-	-	-	-	43,491	47	-	-	-	-	123
1	870	-	-	-	-	294,467	-	-	-	-	-	755
7	589	-	-	-	-	280,129	-	-	-	-	-	2,778
8	3,858	-	-	-	-	545,950	-	-	-	-	-	6,651
10	1,727	-	-	-	-	579,109	-	-	-	60	-	1,385
14	267	-	-	-	-	75,521	-	-	-	-	-	85
39	1,006	-	-	-	-	207,175	-	-	-	-	-	847
12	1,250	-	-	-	-	256,988	94	-	-	-	-	930
40	1,180	-	-	-	-	412,642	1	-	-	-	-	3,028
63	641	-	-	-	-	113,239	-	-	-	-	-	320
6	556	-	-	-	-	174,845	-	-	-	-	-	350
46	631	-	-	-	-	154,901	-	-	-	-	-	1,233
2	1,209	-	-	-	-	236,230	-	-	-	4	-	1,542
1	551	-	-	-	-	179,194	14	-	-	-	-	1,772
489	313	-	-	-	-	81,551	-	-	-	1	-	283

<sup>a</sup> Total number does not include trailers.

**Source:** Land Transportation Office

**TABLE 13.6 Shipping Statistics by Port Management Office  
2012 to 2016**

Particulars	At Berth					
	Total	Manila/North Luzon	Southern Luzon	Visayas	Northern Mindanao	Southern Mindanao
2012						
Shipcalls	345,870	20,828	89,773	133,331	55,299	46,639
Domestic	335,272	15,543	88,242	132,748	54,343	44,396
Foreign	10,598	5,285	1,531	583	956	2,243
Gross Registered Tonnage	306,155,913	104,504,593	65,887,786	59,246,095	35,985,179	40,532,260
Domestic	182,003,604	27,690,771	46,884,050	55,399,510	33,396,054	18,633,219
Foreign	124,152,309	76,813,822	19,003,736	3,846,585	2,589,125	21,899,041
Length (meters)	14,738,054	1,682,943	3,720,700	5,241,759	2,387,439	1,705,213
Domestic	13,480,860	967,404	3,556,687	5,185,528	2,348,932	1,422,309
Foreign	1,257,194	715,539	164,013	56,231	38,507	282,904
2013						
Shipcalls	351,606	17,498	92,240	140,621	55,010	46,237
Domestic	342,804	12,831	90,890	140,040	54,688	44,355
Foreign	8,802	4,667	1,350	581	322	1,882
Gross Registered Tonnage	311,138,887	104,042,114	69,752,985	64,769,275	34,659,349	37,915,164
Domestic	182,036,722	26,171,693	48,343,919	59,693,452	31,695,481	16,132,177
Foreign	129,102,165	77,870,421	21,409,066	5,075,823	2,963,868	21,782,987
Length (meters)	15,240,980	1,610,280	3,924,683	5,683,341	2,366,988	1,655,688
Domestic	13,959,790	880,922	3,745,489	5,617,550	2,328,534	1,387,295
Foreign	1,281,190	729,358	179,194	65,791	38,454	268,393
2014						
Shipcalls	358,141	16,126	95,855	143,310	53,274	49,576
Domestic	350,145	12,505	94,411	142,812	52,754	47,663
Foreign	7,996	3,621	1,444	498	520	1,913
Gross Registered Tonnage	314,887,261	91,741,539	79,010,782	66,039,421	37,480,676	40,614,843
Domestic	189,541,883	26,340,282	52,884,874	61,505,554	31,896,568	16,914,605
Foreign	125,345,378	65,401,257	26,125,908	4,533,867	5,584,108	23,700,238
Length (meters)	15,578,234	1,449,828	4,207,621	5,828,512	2,300,254	1,792,019
Domestic	14,357,557	877,168	4,001,626	5,770,854	2,236,699	1,471,210
Foreign	1,220,677	572,660	205,995	57,658	63,555	320,809
2015						
Shipcalls	390,428	17,474	111,422	152,279	57,864	51,389
Domestic	381,710	13,466	109,809	151,769	57,313	49,353
Foreign	8,718	4,008	1,613	510	551	2,036
Gross Registered Tonnage	357,244,119	104,046,272	93,062,746	71,967,480	38,842,016	49,325,605
Domestic	211,777,006	29,369,133	61,107,350	67,771,535	33,957,348	19,571,640
Foreign	145,467,113	74,677,139	31,955,396	4,195,945	4,884,668	29,753,965
Length (meters)	17,193,702	1,615,731	4,847,908	6,345,978	2,496,749	1,887,336
Domestic	15,874,181	967,079	4,612,342	6,289,904	2,432,153	1,572,703
Foreign	1,319,521	648,652	235,566	56,074	64,596	314,633
2016						
Shipcalls	428,133	20,263	121,374	173,025	62,983	50,488
Domestic	417,461	15,261	119,410	172,234	62,426	48,130
Foreign	10,672	5,002	1,964	791	557	2,358
Gross Registered Tonnage	425,164,058	127,293,853	110,374,723	86,704,958	42,644,623	58,145,902
Domestic	241,507,422	31,968,023	70,915,562	78,488,418	37,351,846	22,783,574
Foreign	183,656,636	95,325,830	39,459,161	8,216,540	5,292,778	35,362,328
Length (meters)	19,217,899	1,886,510	5,345,783	7,360,681	2,653,967	1,970,958
Domestic	17,564,891	1,064,769	5,052,892	7,260,025	2,587,266	1,599,939
Foreign	1,653,009	821,741	292,891	100,656	66,701	371,019

*Continued*



TABLE 13.6 - - *Concluded*

Particulars	At Anchorage					
	Total	Manila/North Luzon	Southern Luzon	Visayas	Northern Mindanao	Southern Mindanao
2012						
Shipcalls	4,635	1,406	1,769	181	644	635
Domestic	2,823	786	1,462	90	35	450
Foreign	1,812	620	307	91	609	185
Gross Registered Tonnage	39,874,006	10,252,019	6,123,702	2,460,568	18,769,652	2,268,065
Domestic	1,878,906	502,157	656,011	231,855	18,022	470,861
Foreign	37,995,100	9,749,862	5,467,691	2,228,713	18,751,630	1,797,204
Length (meters)	391,601	114,252	87,493	23,738	115,255	50,863
Domestic	117,078	33,471	47,582	7,731	1,678	26,616
Foreign	274,523	80,781	39,911	16,007	113,577	24,247
2013						
Shipcalls	4,904	1,427	2,006	127	738	606
Domestic	3,140	917	1,670	51	32	470
Foreign	1,764	510	336	76	706	136
Gross Registered Tonnage	41,035,671	10,076,959	6,402,358	2,282,896	20,475,360	1,798,098
Domestic	2,253,613	567,773	1,152,757	112,432	25,637	395,014
Foreign	38,782,058	9,509,186	5,249,601	2,170,464	20,449,723	1,403,084
Length (meters)	408,102	114,131	104,264	18,264	127,013	44,430
Domestic	134,805	39,397	63,053	4,056	1,638	26,661
Foreign	273,297	74,734	41,211	14,208	125,375	17,769
2014						
Shipcalls	4,904	1,427	2,006	127	738	606
Domestic	3,163	958	1,617	66	53	469
Foreign	1,675	513	313	130	638	81
Gross Registered Tonnage	41,035,671	10,076,959	6,402,358	2,282,896	20,475,360	1,798,098
Domestic	2,132,278	543,080	933,037	175,778	56,214	424,169
Foreign	39,825,816	8,868,264	6,368,667	3,749,924	20,030,085	808,876
Length (meters)	408,102	114,131	104,264	18,264	127,013	44,430
Domestic	134,308	40,971	58,339	5,194	3,262	26,542
Foreign	271,746	68,464	50,801	23,901	118,193	10,387
2015						
Shipcalls	4,667	1,328	1,918	199	700	522
Domestic	3,187	891	1,676	118	56	446
Foreign	1,480	437	242	81	644	76
Gross Registered Tonnage	37,588,310	7,370,181	6,666,632	2,454,388	19,361,967	1,735,142
Domestic	2,182,319	465,074	1,114,001	149,634	81,104	372,506
Foreign	35,405,991	6,905,107	5,552,631	2,304,754	19,280,863	1,362,636
Length (meters)	383,588	93,263	110,014	24,536	118,879	36,896
Domestic	149,282	37,062	72,839	10,144	3,961	25,276
Foreign	234,306	56,201	37,175	14,392	114,918	11,620
2016						
Shipcalls	5,447	1,408	2,270	298	929	542
Domestic	3,804	1,017	1,991	110	259	427
Foreign	1,643	391	279	188	670	115
Gross Registered Tonnage	40,314,717	6,206,749	6,401,680	5,780,224	20,079,251	1,846,814
Domestic	2,686,061	464,948	1,466,544	202,306	202,607	349,656
Foreign	37,628,656	5,741,800	4,935,135	5,577,918	19,876,644	1,497,158
Length (meters)	430,859	91,900	121,395	43,295	133,782	40,487
Domestic	171,649	40,127	85,677	7,982	13,548	24,314
Foreign	259,209	51,773	35,718	35,313	120,234	16,173

Source: Philippine Port Authority

**TABLE 13.7 Shipping Statistics: Cargo and Passenger  
2008 to 2015**

	2008	2009	2010	2011	2012	2013	2014	2015
Total Cargo Throughput (in metric tons)	141,594,797	150,473,286	166,293,608	177,955,637	193,775,320	202,058,707	214,812,620	223,672,070
Domestic	71,758,150	72,514,651	69,714,085	73,849,537	75,876,305	77,961,028	79,713,233	89,051,207
Inward	36,100,577	36,488,528	35,678,211	38,902,715	38,394,428	39,733,605	-	-
Outward	35,657,573	36,026,123	34,035,874	34,946,822	37,481,877	38,227,423	-	-
Foreign	69,836,647	77,958,635	96,579,523	104,106,100	117,899,015	124,097,679	135,099,387	134,620,863
Import	46,727,363	47,583,576	55,115,069	53,354,107	57,540,469	60,880,181	66,633,058	73,765,548
Export	23,109,284	30,375,059	41,464,454	50,751,993	60,358,546	63,217,498	68,466,329	60,855,315
Total Passenger Traffic	43,870,914	43,872,565	52,701,645	49,815,295	49,998,292	53,869,097	55,990,029	62,762,732
Disembarked	21,516,761	21,723,679	26,851,004	25,384,389	25,441,132	27,659,956	28,746,341	32,194,820
Embarked	22,354,153	22,148,886	25,850,641	24,430,906	24,557,160	26,209,141	27,243,688	30,567,912

*Source:* Philippine Ports Authority

**TABLE 13.8 Number and Tonnage of Domestic Operating Fleet  
2013 to 2016**

Type of Vessel	Number				Total Gross Tonnage			
	2013	2014	2015	2016	2013	2014	2015	2016
Total	19,011	22,034	25,063	30,854	2,654,434	2,783,704	2,942,243	3,380,943
Merchant Fleet	9,574	10,694	12,021	14,336	2,267,475	2,360,990	2,521,363	2,907,104
Passenger	5,745	6,567	7,387	9,056	455,361	402,860	414,891	498,961
Cargo	2,813	3,051	3,476	3,926	1,466,964	1,585,687	1,710,982	1,954,871
Tanker	245	249	257	290	240,329	258,177	271,261	308,151
Tug	534	566	722	775	56,444	61,958	85,275	95,590
Dredger	26	28	34	37	12,452	13,224	14,521	18,653
Speed Boat	13	21	26	39	44	77	101	134
Special Purpose Ship	20	16	20	31	1,610	3,632	3,816	6,027
Miscellaneous Ship	63	78	99	147	20,185	20,518	20,516	21,449
No information	3	-	-	30	766	-	-	565
Others	112	118	-	5	13,320	14,857	-	2,703
Fishing	9,437	11,340	13,042	16,518	386,958	422,714	420,881	473,835

*Source:* Maritime Industry Authority

**TABLE 13.9 Number of Airports by Classification, by Island Group  
2010 to 2012**

Classification	Luzon	Visayas	Mindanao
<b>2010</b>	<b>38</b>	<b>22</b>	<b>24</b>
International Airport	5	2	3
Principal Airport Class 1	4	6	5
Principal Airport Class 2	8	5	6
Community Airport	21	9	10
<b>2011</b>	<b>38</b>	<b>22</b>	<b>24</b>
International Airport	5	2	3
Principal Airport Class 1	4	6	5
Principal Airport Class 2	8	5	6
Community Airport	21	9	10
<b>2012</b>	<b>38</b>	<b>24</b>	<b>24</b>
International Airport	5	2	3
Principal Airport Class 1	4	6	5
Principal Airport Class 2	8	5	6
Community Airport	21	11	10

*Source:* Civil Aviation Authority of the Philippines

TABLE 13.10a Aircraft, Cargo and Passenger Movement by Airport Location  
2015 and 2016

Airport Location	2015			2016		
	Aircraft	Cargo	Passenger	Aircraft	Cargo	Passenger
<b>Philippines</b>	<b>788,571</b>	<b>708,941,083</b>	<b>53,314,713</b>	<b>803,984</b>	<b>850,934,782</b>	<b>62,115,054</b>
National Capital Region	473,780	509,795,963	34,198,982	291,195	630,283,230	39,694,695
Domestic	164,266	355,141,210	15,995,623	154,986	298,682,820	20,578,414
General Aviation	247,844	154,382,550	18,019,543	32,882	117,520	177,913
International	61,670	272,203	183,816	103,327	331,482,890	18,938,368
Cordillera Administrative Region	844	-	2,035	-	1,000	1,859
Baguio	844	-	2,035	-	1,000	1,859
Region I	52,444	2,560,279	224,885	55,430	3,279,849	242,484
Laoag (International)	32	23,470	3,200	1,260	121,424	15,492
Laoag (Domestic)	3,172	2,528,669	193,237	3,456	3,143,780	188,664
Lingayen	46,234	-	20,859	42,900	-	22,454
Vigan	3,006	8,140	7,589	6,780	14,645	15,874
Baguio	-	-	-	1,034	-	-
Region II	8,638	2,848,539	270,264	13,116	4,222,355	367,377
Bagabag	54	-	182	152	16	509
Basco	1,890	701,712	60,683	2,538	1,122,039	82,853
Cauayan	3,464	487,125	56,909	4,364	761,933	85,691
Itbayat	128	4,020	882	166	5,406	669
Tuguegarao (Int'l)	3,102	1,655,682	151,608	4,150	-	-
Tuguegarao (Dom)	-	-	-	-	2,034,751	186,193
Palanan	-	-	-	1,746	298,210	11,462
Region III	-	-	-	92,707	-	13,140
Iba	-	-	-	12,700	-	13,140
Plaridel	-	-	-	80,007	-	-
Subic	-	-	-	-	-	-
Region IV	49,788	18,176,039	1,677,578	44,442	20,468,111	2,063,258
Baler	-	-	-	2,504	-	2,363
Busuanga	6,224	2,703,129	205,251	6,901	2,766,508	321,595
Calapan	402	-	769	1,992	-	3,932
Cuyo	794	148,153	1,603	542	52,693	2,506
Jomalig	-	-	-	-	-	-
Lubang	22,828	-	29,155	14,989	-	30,513
Mamburao	4,616	-	-	400	-	1,061
Marinduque	-	-	-	-	-	-
Puerto Princesa (Int'l)	-	-	-	191	116,870	31,363
Puerto Princesa (Dom)	13,354	15,038,825	1,378,580	13,813	17,136,857	1,612,640
Romblon	36	-	112	328	65,203	8,265
San Jose	1,534	285,932	62,108	2,776	329,980	49,010
Wasig	-	-	-	6	-	10
Region V	9,078	3,251,273	711,780	10,733	3,140,311	785,820
Legazpi	5,144	2,618,367	483,743	6,092	2,464,647	564,372
Masbate	840	91,548	31,448	867	83,228	30,078
Naga	2,662	455,921	148,285	3,159	458,428	137,329
Virac	432	85,437	48,304	615	134,008	54,041
Region VI	66,930	37,119,875	6,051,819	78,833	41,229,200	7,157,443
Bacolod	13,756	11,091,730	1,317,841	18,946	16,533,566	1,498,741
Caticlan	12,558	5,580,874	507,621	14,438	4,844,437	736,559
Iloilo (Int'l)	-	-	-	590	-	68,797
Iloilo	17,686	15,292,992	1,677,632	19,463	13,338,851	1,874,922
Kalibo (Intl)	-	-	-	9,306	-	1,316,032
Kalibo (Dom)	-	-	-	13,806	3,941,841	1,395,004
Kalibo	20,962	2,586,583	2,321,162	-	-	-
Roxas	1,968	2,567,696	227,563	2,284	2,570,505	267,388

Continued

TABLE 13.10a - - *Concluded*

Airport Location	2015			2016		
	Aircraft	Cargo	Passenger	Aircraft	Cargo	Passenger
Region VII	14,902	7,739,650	1,103,632	15,157	8,424,769	1,417,659
Dumaguete	8,726	4,306,580	451,795	8,155	4,287,027	546,276
Mactan	-	-	-	-	-	-
Siquijor	-	-	651,837	-	-	-
Tagbilaran	6,176	3,433,070	-	7,002	4,137,742	871,383
Ubay/Bantayan	-	-	-	-	-	-
Region VIII	35,557	3,484,668	938,267	118,345	7,294,023	1,259,521
Biliran	1	-	-	656	5	18
Borongan	82	-	-	104	-	-
Calbayog	800	72,168	40,778	1,564	74,716	33,961
Cataraman	1,056	84,842	33,415	1,754	76,034	40,237
Catbalogan	-	-	-	72	-	55
Guiuan	104	-	-	66	-	5
Hilongos	3,764	-	-	6,168	-	-
Maasin	834	-	-	14,110	-	-
Ormoc	20,450	-	440	73,321	9,073	2,294
Tacloban	8,466	3,327,658	863,634	20,530	7,134,195	1,182,951
Region IX	21,542	17,449,967	1,304,595	14,880	19,798,234	1,520,844
Cag. De Sulu	-	-	-	130	-	-
Dipolog	2,220	3,723,607	226,030	2,152	5,042,631	243,418
Jolo	-	-	-	602	351,670	-
Pagadian	1,548	897,425	150,602	1,718	1,300,870	188,920
Sanga-Sanga	252	152,397	26,922	916	768,231	108,030
Zamboanga	17,522	12,676,538	901,041	9,362	12,334,832	980,476
Region X	13,966	25,728,460	1,786,253	16,370	34,258,638	2,067,319
Butuan	-	-	-	-	8,338,264	-
Cagayan de Oro	-	-	-	-	-	-
Camiguin	248	-	8,654	-	-	-
Laguindingan	11,638	21,803,029	1,553,346	14,056	20,482,959	1,776,353
Ozamis	2,080	3,925,431	224,253	2,314	5,437,415	290,966
Region XI	32,462	72,359,819	4,172,150	41,449	76,473,795	4,409,917
Allah Valley	4,344	150	-	1,762	-	-
Davao (International)	694	76,347	43,992	1,186	68,400	91,082
Davao (Domestic)	22,822	53,714,155	3,408,487	32,571	53,590,101	3,462,119
Gen. San Tamblor	4,494	18,567,263	714,523	5,524	22,806,132	838,941
Tandag	108	1,904	5,148	406	9,162	17,775
Region XII	2,640	2,194,593	247,871	2,270	2,061,267	-
Cotabato	2,354	2,148,789	232,742	2,270	2,061,267	-
Jolo	286	45,804	15,129	-	-	-
Caraga	6,000	6,231,958	624,602	9,057	-	838,726
Butuan	3,684	6,221,158	514,213	5,488	-	681,263
Siargao	-	-	-	1,445	-	53,150
Surigao	2,316	10,800	110,389	2,124	-	104,313
ARMM	-	-	-	-	-	274,992
Jolo	-	-	-	-	-	16,463
Cotabato	-	-	-	-	-	258,529

Source: Civil Aviation Authority of the Philippines

**TABLE 13.10b Aircraft, Cargo and Passenger Movement by Region  
and Airline Operator  
2015 and 2016**

Region	2015			2016		
	Aircraft	Cargo	Passenger	Aircraft	Cargo	Passenger
<b>Philippines</b>	<b>788,571</b>	<b>708,941,083</b>	<b>53,314,713</b>	<b>803,984</b>	<b>850,934,782</b>	<b>62,115,054</b>
National Capital Region	473,780	509,795,963	34,198,982	291,195	630,283,230	39,694,695
Domestic	247,844	154,382,550	18,019,543	154,986	298,682,820	20,578,414
General Aviation	61,670	272,203	183,816	32,882	117,520	177,913
International	164,266	355,141,210	15,995,623	103,327	331,482,890	18,938,368
Cordillera Administrative Region	844	-	2,035	-	1,000	1,859
General Aviation	664	-	1,209	-	-	779
Military	180	-	826	-	1,000	1,080
Region I	52,444	2,560,279	224,885	55,430	3,279,849	242,484
Air Macao	-	-	-	66	-	-
Aerolite Aviation Corporation	60	-	-	-	-	-
Cebu Pacific	742	419,017	63,782	688	383,017	44,422
China Eastern	-	-	-	122	108,123	13,064
China Southern Airline	32	23,470	3,200	18	13,301	2,428
General Aviation	50,200	2,250	27,478	51,684	14,645	38,305
HK Express	-	-	-	300	-	-
Hongkong Airlines	-	-	-	754	-	-
Jet Asia	-	-	-	32	-	-
Military	144	-	281	526	-	74
North South Air	96	5,890	2,086	-	-	-
Philippine Airlines	1,170	2,109,652	128,058	1,240	2,760,763	144,191
Region II	8,638	2,848,539	270,264	13,116	4,222,355	367,377
Air Philippines	616	329,932	31,068	-	-	-
Airswift	-	-	-	140	39,242	4,081
Cebu	-	-	-	-	1,219,370	135,016
Cebu Pacific	1,200	996,850	153,854	1,452	529,180	74,190
Cyclone	2,792	135,816	8,626	1,162	111,688	4,273
Cyclone Airways	-	-	-	3,102	181,076	9,331
Cyclone Flying	-	-	418	-	-	-
General Aviation	554	9,205	1,541	1,662	88,445	6,421
JG Aircraft	-	-	-	-	-	-
Lion Air	-	-	-	-	-	-
Military	20	-	120	286	73,027	1,660
North Sky Air	1,106	445,265	6,581	1,474	254,697	8,791
PAL	-	-	-	-	720,980	66,704
PAL Express	834	392,784	42,260	1,258	-	-
Royal Air	-	-	-	-	-	-
Sky Jet	262	117,699	10,658	512	390,591	30,261
Sky Pasada	632	95,960	7,286	6	650	71
USMC	2	-	-	-	-	-
WCC	620	325,028	7,852	1,564	177,419	6,913
WCC/Pasada	-	-	-	498	-	-
WCC/Skypasada	-	-	-	-	435,990	19,665
Region III	-	-	-	92,707	-	13,140
General Aviation	-	-	-	92,707	-	13,140
Military	-	-	-	-	-	-
Region IV	49,788	18,176,039	1,677,578	44,442	20,468,111	2,063,258
Air Asia/Zest Air	-	-	-	-	6,301,745	467,629
Air Juan	182	2,219	947	1,773	22,450	11,888
Air Philippines	1,766	671,679	70,263	-	-	-
Cebu	-	-	-	-	5,279,130	822,552
Cebu Pacific	6,302	6,374,948	755,724	5,682	200,170	44,004
General Aviation	35,414	645,939	55,318	26,027	569,156	55,519

*Continued*

TABLE 13.10b - - *Continued*

Region	2015			2016		
	Aircraft	Cargo	Passenger	Aircraft	Cargo	Passenger
Maswings	224	-	6,929	-	-	-
Military	178	-	422	298	-	891
Philippine Airlines	-	-	-	-	116,870	31,342
PAL Express	2,068	3,957,618	311,340	186	-	-
Seair	768	904,512	127,715	-	-	-
Skyjet	114	96,825	4,090	996	532,902	65,219
Zest Air	2,772	5,522,299	344,830	3,092	-	-
Palex	-	-	-	3,849	6,275,407	395,380
Cebgo	-	-	-	2,533	1,170,281	168,834
Wasig	-	-	-	6	-	-
Region V	9,078	3,251,273	711,780	10,733	3,140,311	785,820
Air Philippines	1,028	1,154,933	120,294	-	-	-
Cebgo	-	-	-	649	70,778	38,683
Cebu Pacific	4,384	1,754,015	479,875	4,018	1,970,139	483,660
General Aviation	644	14,909	1,030	1,206	11,974	1,699
Military	982	-	441	1,478	1,500	1,462
Palex	-	-	-	1,206	821,377	162,946
Philippine Airlines	2,040	327,416	110,140	2,176	264,543	97,370
Skyjet	-	-	-	-	-	-
Zest Air	-	-	-	-	-	-
Region VI	66,930	37,119,875	6,051,819	78,833	41,229,200	7,157,443
Air Asia/Zest	6,934	1,227,006	823,358	7,106	2,260,996	980,507
Air Philippines	8,964	5,533,104	610,763	-	-	-
Asiana Airlines	-	-	5,832	-	-	-
Astro air	-	-	-	-	-	-
Cebu	-	-	-	6,282	2,535,261	400,970
Cebu Pacific	27,156	21,331,978	2,829,875	25,248	16,059,277	3,165,710
Cebgo	-	-	-	2,984	208,199	134,589
China Air	338	-	-	360	-	46,753
General Aviation	7,884	3,298	8,587	9,307	4,380	7,478
Mandarin Airlines	-	-	36,485	-	-	-
Military	730	8	408	871	-	1,329
Philippine Airlines	7,820	6,035,180	950,073	24,567	19,811,696	2,279,414
PAL Express	726	1,404,435	96,166	-	-	-
Seair	2,142	389,758	215,881	2	-	156
Seair/Tiger Air	-	-	-	298	-	34,610
Silkair	182	-	10,272	428	-	17,549
Skyjet	38	-	1,274	1,140	349,391	60,968
Tiger Air	3,844	1,110,637	445,312	78	-	5,293
Trans Asia Airlines	44	-	-	-	-	-
Zest Air	124	84,471	15,492	-	-	-
Yakusa Airlines	4	-	1,542	-	-	-
Yakutia Air	-	-	499	162	-	22,117
Region VII	14,902	7,739,650	1,103,632	15,157	8,424,769	1,417,659
Air Philippines	-	-	-	-	-	-
Cebu	-	-	-	2,592	2,627,677	341,414
Cebu Pacific	2,854	3,903,009	347,891	2,164	1,711,963	336,581
Cebgo	-	-	-	24	-	98
Domestic	-	-	-	-	-	-
General Aviation	6,222	5,472	31,184	5,255	1,480	830
International	-	-	-	-	-	-
Military	198	-	1,130	38	-	737
Philippine Airlines	1,630	1,249,515	199,545	1,474	1,455,432	201,313
PAL Express	1,510	1,253,456	203,587	-	-	-
Palex	-	-	-	1,388	1,657,870	203,766
Tiger Air	136	127,580	18,810	-	-	-
Zest Air	2,352	1,200,618	301,485	2,222	970,347	332,920

*Continued*

TABLE 13.10b - - *Continued*

Region	2015			2016		
	Aircraft	Cargo	Passenger	Aircraft	Cargo	Passenger
Region VIII	35,557	3,484,668	938,267	118,345	7,294,023	1,259,521
Air Philippines	1,010	287,869	33,229	1,396	-	314,653
Airasia	-	-	-	4,328	752,124	-
Air Asia/Zest Air	1,106	-	143,678	-	-	537,008
Cebu	-	-	-	8,732	2,696,521	-
Cebu Pacific	3,268	1,733,280	359,020	-	-	766
General Aviation	26,089	-	17,353	96,101	10,175	-
Military	14	-	-	214	-	20,053
Philippine Airlines	3,458	573,899	294,490	368	286,603	387,041
Palex	-	-	-	7,206	3,548,600	-
Seair	-	327,611	-	-	-	-
Tiger Air	612	-	90,497	-	-	-
Zest Air	-	562,009	-	-	-	-
Region IX	21,542	17,449,967	1,304,595	14,880	19,798,234	1,520,844
Air Philippines	2,462	4,361,804	263,081	-	-	-
Air Phil Express	-	-	2,185	-	-	-
Cebu	-	-	-	1,166	2,356,944	136,737
Cebu Pacific	7,898	11,240,403	938,471	8,100	9,624,283	1,085,798
Cebgo	-	-	-	218	106,854	12,544
General Aviation	454	2,961	1,943	1,124	114,016	203
Military	10,004	-	-	2,064	237,654	80
Philippine Airlines	-	-	-	-	-	-
PAL Express	724	1,844,799	98,915	-	-	-
Palex	-	-	-	2,208	7,358,483	285,482
Region X	13,966	25,728,460	1,786,253	16,370	34,258,638	2,067,319
Air Asia/Zest Air	664	581,977	60,241	-	-	-
Air Philippines	774	10,063,725	558,542	-	-	-
Cebgo	-	-	-	1,828	294,749	101,048
Cebu	-	-	-	1,530	2,625,551	208,901
Cebu Pacific	8,870	14,041,513	1,117,329	6,910	15,728,938	991,294
General Aviation	3,310	-	326	56	-	80
Palex	-	-	-	5,318	12,797,536	684,011
Philippine Airlines	-	-	-	728	2,811,864	81,985
Tiger Air	348	1,041,245	49,815	-	-	-
Region XI	32,462	72,359,819	4,172,150	41,449	76,473,795	4,409,917
Air Asia	368	910,803	47,353	-	4,569,744	-
Air Asia/Zest Air	-	-	-	2,182	320,252	303,796
Air Philippines	410	46,170	20,772	502	45,676	47,077
Cebgo	-	-	-	732	37,884,977	41,916
Cebu Pacific	15,148	38,828,581	3,023,983	16,622	1,234,904	2,736,720
General Aviation	8,320	150	10,472	8,682	-	18,137
Military	100	-	105	3,688	32,359,537	74
Philippine Airlines	6,118	30,452,174	889,527	8,125	-	1,202,599
PAL Express	86	67,283	5,182	-	58,705	-
Silk Air	690	76,347	43,816	912	-	59,343
Sriwijaya Air	4	-	176	-	-	-
Tiger Airways	524	705,280	60,679	-	-	-
Wings Air	-	-	-	-	-	-
Xiamen Air	-	-	-	4	-	255
Zest Air	694	1,273,031	70,085	-	-	-
Region XII	2,640	2,194,593	247,871	2,270	2,061,267	-
Air Philippines	704	-	102,269	-	-	-
Air Phil Express	286	45,804	15,129	-	-	-
Cebu Pacific	810	1,122,157	122,935	932	1,035,742	-
Evergreen	-	-	-	-	-	-
General Aviation	570	-	1,578	416	-	-
Military	270	-	5,960	190	-	-
Philippine Airlines	-	-	-	102	153,393	-

*Continued*



TABLE 13.10b - - *Concluded*

Region	2015			2016		
	Aircraft	Cargo	Passenger	Aircraft	Cargo	Passenger
Palex	-	-	-	630	872,132	-
PAL Express	-	1,026,632	-	-	-	-
Caraga	6,000	6,231,958	624,602	9,057	-	838,726
Air Philippines	526	2,344,958	113,581	-	-	-
Cebgo	-	-	-	1,613	-	88,573
Cebu Pacific	3,946	3,842,788	465,360	4,600	-	557,873
General Aviation	704	-	1,283	662	-	1,648
Military	164	-	368	130	-	618
Palex	-	-	-	1,336	-	145,205
Philippine Airlines	632	-	39,802	716	-	44,809
Tiger Airways	28	44,212	4,208	-	-	-
Zest Air	-	-	-	-	-	-
ARMM	-	-	-	-	-	274,992
Cebu Pacific	-	-	-	-	-	148,412
General Aviation	-	-	-	-	-	3,947
Military	-	-	-	-	-	17,548
Palex	-	-	-	-	-	89,473
Philippine Airlines	-	-	-	-	-	15,612

*Source:* Civil Aviation Authority of the Philippines

**TABLE 13.11 National Road Length by Surface Type**

**1996 to 2016**

(In kilometers)

Year	All types	Earth	Gravel	Asphalt	Concrete
1996	27,369	353	11,862	6,806	8,349
1997	27,650	381	11,575	6,894	8,800
1998	27,893	380	11,486	6,733	9,294
1999	28,523	387	11,512	6,882	9,741
2000	29,056	612	11,424	6,684	10,336
2001	29,878	684	11,050	6,815	11,329
2002	30,030	736	10,335	7,048	11,911
2003	26,572	198	7,607	6,944	11,823
2004	27,853	189	7,896	7,282	12,486
2005	28,664	110	8,416	7,375	12,764
2006	28,978	90	8,417	7,501	12,970
2007	29,370	76	8,287	7,629	13,378
2008	29,709	80	7,947	7,868	13,814
2009	29,898	87	7,343	8,282	14,187
2010	31,242	106	7,010	8,701	15,425
2011	31,359	64	6,461	8,894	15,941
2012	31,598	69	6,085	9,124	16,320
2013	32,227	58	5,396	9,596	17,177
2014	32,527	52	4,658	9,793	18,023
2015	32,633	77	3,637	9,756	19,163
2016	32,770	67	2,694	9,612	20,398

*Source:* Department of Public Works and Highways.

**TABLE 13.12 Number and Length of Existing National Bridges in the Philippines**

**1996 to 2014**

(Length in linear meters)

Year	Number of Bridges	Length of Bridges
1996	7,347	261,015
1997	7,380	261,989
1998	7,400	266,833
1999	7,523	273,285
2000	7,306	271,293
2001	...	283,000
2002	...	294,130
2003	7,165	277,586
2004	7,324	282,960
2005	7,560	296,102
2006	7,512	301,365
2007	7,743	314,453
2008	7,758	327,721
2009	7,793	330,089
2010	8,024	345,056
2011	7,949	345,548
2012	7,928	348,575
2013	8,030	355,643
2014	8,131	364,693
2015	8,166	364,724
2016	8,161	364,162

*Source:* Department of Public Works and Highways.

**TABLE 13.13 Telephone Subscribers per Operator  
2011 to 2014**

Telephone Operator	Installed Telephone Lines				Number of Subscribers			
	2011	2012	2013	2014	2011	2012	2013	2014
Total	6,753,696	6,765,459	6,340,777	5,940,741	3,555,951	3,493,164	3,148,835	3,196,747
PLDT	3,324,791	3,324,791	2,962,474	2,962,474	1,803,067	1,792,519	1,886,562	2,049,528
DIGITEL	590,265	590,265	590,421	590,421	196,296	196,296	206,631	151,729
BAYANTEL	443,910	443,910	430,890	430,890	379,724	379,724	363,576	363,576
ETPI/TTPI	33,320	118,387	116,845	116,845	16,529	14,957	15,870	15,870
INNOVE	1,425,234	1,580,000	1,580,000	1,580,000	420,933	491,000	491,000	491,000
Other Operations	936,176	708,106	660,147	260,111	739,402	618,668	185,196	125,044

*Source:* National Telecommunications Commission.

**TABLE 13.14 Number of Cellular Mobile Telephone (CMTS) Subscribers  
2008 to 2014**

Telephone Operator	2008	2009	2010	2011	2012	2013	2014
Total	68,094,756	75,586,646	83,150,138	94,189,795	101,978,345	102,823,569	130,319,459
ABS CBN Convergies, Inc.						51,810	14,981,798
EXTELCOM	14,130	14,130	14,130	1,110	1,110	1,110	1,110
GLOBE TELECOM	24,701,820	23,245,006	26,500,000	30,040,000	30,040,000	30,040,000	44,040,844
Connectivity Unlimited							
Resource Enterprise, Inc.	16,358	78,440	953,609	1,438,647	1,438,647	1,438,647	1,438,647
PILTEL	14,308,493	...	...	...	...	...	...
SMART	20,899,753	41,249,070	44,682,399	47,590,797	54,189,986	54,983,400	54,066,725
DIGITAL MOBILE							
PHILIPPINES, INC.	8,154,202	11,000,000	11,000,000	15,119,241	16,308,602	16,308,602	15,790,335

*Note:* Data for 2012 are based on the submissions only from Smart and Digitel.  
Piltel subscribers are already transferred to Smart.

*Source:* National Telecommunications Commission

**TABLE 13.15 Telephone Subscribers by Region  
2001 to 2014**

Region	Installed Lines	Subscribers	Population (‘000)	TeleDensity <sup>a</sup>	
				Lines	Subscribed
2001	6,982,653	2,973,182	77,898	8.96	3.82
2002	6,914,235	3,310,933	79,476	8.70	4.17
2003	6,557,403	3,299,361	81,054	8.09	4.07
2004	6,473,051	3,437,491	82,652	7.83	4.16
2005	6,538,387	3,367,252	84,215	7.76	4.00
2006	7,198,922	3,633,188	86,973	8.28	4.18
2007	7,168,261	3,940,082	88,567 <sup>b</sup>	8.09	4.45
2008	7,371,318	4,076,140	90,457	8.15	4.51
2009	6,783,372	3,433,172	92,227	7.36	3.72
2010	6,783,372	3,335,398	92,338 <sup>b</sup>	7.22	3.55
2011	6,753,696	3,555,951	95,984	7.04	3.70
2012	6,765,459	3,493,164	97,594	6.93	3.58
2013	6,340,777	3,148,835	99,384	6.38	3.17
NCR	3,708,272	1,754,223	11,953	31.02	14.68
CAR	74,287	41,286	1,799	4.13	2.30
Region I	176,988	81,126	5,473	3.23	1.48
Region II	41,842	28,366	3,537	1.18	0.80
Region III	426,102	214,992	10,738	3.97	2.00
Region IV	778,671	320,256	15,906	4.90	2.01
Region V	137,366	62,798	6,051	2.27	1.04
Region VI	122,798	177,354	8,022	1.53	2.21
Region VII	188,041	136,729	7,456	2.52	1.83
Region VIII	31,372	20,658	4,726	0.66	0.44
Region IX	41,839	44,593	3,700	1.13	1.21
Region X	173,552	88,694	4,620	3.76	1.92
Region XI	205,850	92,723	4,570	4.50	2.03
Region XII	88,926	48,633	4,347	3.29	1.80
Region XIII	127,827	33,957	2,700	3.38	0.90
ARMM	17,044	2,447	3,787	0.14	0.02
2014	5,940,741	3,196,747	101,175	5.87	3.16
NCR	3,707,822	1,827,859	12,087	30.68	15.12
CAR	68,958	41,371	1,834	3.76	2.26
Region I	105,226	62,508	5,573	1.89	1.12
Region II	32,380	23,596	3,594	0.90	0.66
Region III	304,600	190,563	10,931	2.79	1.74
Region IV	617,656	329,301	16,233	3.80	2.03
Region V	108,061	57,566	6,165	1.75	0.93
Region VI	122,798	180,465	8,170	1.50	2.21
Region VII	188,041	146,367	7,599	2.47	1.93
Region VIII	31,372	20,826	4,819	0.65	0.43
Region IX	41,839	46,403	3,771	1.11	1.23
Region X	173,552	88,360	4,710	3.69	1.88
Region XI	205,850	95,190	4,640	4.44	2.05
Region XII	87,715	50,021	4,435	1.98	1.13
Region XIII	127,827	33,873	2,750	4.65	1.23
ARMM	17,044	2,478	3,865	0.44	0.06

<sup>a</sup> per 100 population.

<sup>b</sup> Population based on actual census year including population on embassies

**Notes:** 1. PLDT installed lines are as of September 2010; no new data submitted for installed lines  
2. Bayantel, ETPI/TTPE, Innove, PT&T & majority independent LECs did not submit report for 2010  
3. Population source for 2011 is from the 2010 Census of Population and Housing

**Source:** National Telecommunications Commission.

**TABLE 13.16 Number of Existing Radio Stations by Region  
2007 to 2013**

Region	2007	2008	2009	2010	2011	2012	2013
Philippines	192,935	185,086	203,718	195,233	222,061	213,352	357,398
National Capital Region	51,947	35,612	39,731	39,731	39,731	39,731	162,412
Cordillera Administrative Region	3,751	3,751	3,689	3,689	3,689	3,244	3,244
Ilocos	5,401	2,769	2,836	4,556	3,852	4,198	5,644
Cagayan Valley	3,484	3,398	3,252	4,945	6,629	6,289	12,412
Central Luzon	27,435	28,540	34,945	36,344	37,428	3,578	4,013
Southern Tagalog	35,712	39,566	42,021	30,685	33,182	34,846	42,845
Bicol	5,723	5,737	5,845	6,260	6,970	7,579	8,856
Western Visayas	7,577	8,133	9,107	9,783	9,820	12,099	13,393
Central Visayas	15,919	19,338	19,338	18,786	28,817	28,817	28,817
Eastern Visayas	2,393	2,841	2,900	3,115	3,744	4,668	5,368
Western Mindanao	2,974	2,998	5,668	793	825	17,313	17,313
Northern Mindanao	15,361	15,412	16,081	17,122	26,198	21,805	23,277
Southern Mindanao	9,636	10,906	11,832	12,436	13,506	18,368	17,829
Central Mindanao	3,918	4,276	4,536	4,901	4,901	8,048	8,048
Caraga	1,704	1,809	1,937	2,087	2,769	2,769	3,927

*Source:* National Telecommunications Commission

**TABLE 13.17 Number of Broadcast and CATV Stations by Region  
as of December 2015**

Region	AM	FM	TV	CATV	TV Relay	TV Translator	DTU/DBS	MMDS
Philippines	411	1,014	436	1,457	51	54	6	5
NCR	32	25	23	55	0	0	2	3
CAR	12	27	11	20	4	6	0	0
Region I	38	58	24	116	5	2	0	0
Region II	21	64	29	70	3	4	0	1
Region III	16	41	23	193	2	9	3	0
Region IV	38	116	47	298	7	3	1	0
Region V	38	111	48	150	6	7	0	0
Region VI	39	87	38	99	3	2	0	0
Region VII	29	73	26	112	4	7	0	0
Region VIII	24	64	18	108	8	0	0	0
Region IX	22	66	29	48	3	6	0	0
Region X	29	69	35	46	0	2	0	0
Region XI	21	66	18	27	2	0	0	1
Region XII	23	79	33	48	2	1	0	0
Region XIII	19	54	26	59	2	5	0	0
ARMM	10	14	8	8	0	0	0	0

*Source:* National Telecommunications Commission

**TABLE 13.18 Summary of Mail Volume Handled**  
**2010 to 2014**  
(in thousands)

Mail Category	2010	2011	2012	2013	2014
<b>Posted</b>	<b>142,150</b>	<b>125,799</b>	<b>93,399</b>	<b>61,616</b>	<b>85,191</b>
Domestic Express Mail Service	534	652	497	264	390
Domestic Letter Post	121,030	106,972	79,965	52,333	73,005
Domestic Parcel Post	88	48	18	578	48
International Express Mail Service	379	901	513	420	471
International Letter Post	8,901	8,733	5,737	2,992	3,523
International Parcel Post	184	636	231	159	108
Franked Mail	11,035	7,855	6,438	4,870	7,647
<b>Delivered</b>	<b>206,107</b>	<b>156,165</b>	<b>146,542</b>	<b>118,708</b>	<b>140,665</b>
Domestic Express Mail Service	739	592	520	450	539
Domestic Letter Post	173,186	131,363	128,076	104,067	127,395
Domestic Parcel Post	85	34	15	340	110
International Express Mail Service	298	347	330	313	491
International Letter Post	21,464	19,188	13,181	9,029	6,219
International Parcel Post	261	490	183	204	290
Franked Mail	10,075	4,152	4,238	4,306	5,621

*Source:* Philippine Postal Corporation.

**TABLE 13.19 Number of NTC-Registered Internet Service Providers and Estimated Subscribers**  
**1996 to 2014**

Year	Number of NTC-Registered ISPs	Estimated Number of Subscribers
1996	24	100,000
1997	17	200,000
1998	23	300,000
1999	31	350,000
2000	34	400,000
2001	64	500,000
2002	93	800,000
2003	121	1,000,000
2004	144	1,200,000
2005	177	1,440,000
2006	194	2,000,000
2007	213	2,500,000
2008	237	3,000,000
2009	241	3,600,000
2010	304	4,320,000
2011	320	5,184,000
2012	360	6,220,800
2013	400	7,464,960
2014	728	8,957,952

*Note:* ISPs registered with the NTC Central Office.

*Source:* National Telecommunications Commission.

**TABLE 13.20 Revenue Collection by the National Telecommunications Commission**  
**2010 to 2014**  
(In Pesos)

Particulars	2010	2011	2012	2013	2014
Franchising and Licensing Fee	319,879,897	514,122,615	493,791,613	462,051,630	...
Fines and Penalties					
Permits and Licenses	20,067,028	19,598,613	17,657,917	22,118,943	...
Service Income	2,537,393	8,153,120	8,162,287	12,063,012	...
Service Income	185,916,344	219,349,790	204,675,736	231,100,139	
Other Service Income	3,153,097,827	3,767,030,661	4,126,500,124	3,959,204,311	4,689,104,936
Business Income	...	...	...	...	1,207,200
<b>Total</b>	<b>3,681,498,488</b>	<b>4,528,254,800</b>	<b>4,850,787,678</b>	<b>4,686,538,035</b>	<b>4,690,312,136</b>

*Source:* National Telecommunications Commission.

**TABLE 13.21 Regional Distribution of Cable TV Networks**  
**2007 to 2014**

Region		Number of CATV Networks							
		2007	2008	2009	2010	2011	2012	2013	2014
Philippines		789	873	905	988	1,084	1,137	1,215	1,300
NCR	National Capital Region	20	42	43	40	42	44	49	55
CAR	Cordillera Administrative Region	20	13	13	12	13	17	19	19
I	Ilocos Region	58	84	84	80	83	85	91	98
II	Cagayan Valley	66	67	69	60	60	61	64	66
III	Central Luzon	87	11	15	137	146	154	165	177
IV	Southern Tagalog	157	210	213	207	229	237	251	269
V	Bicol Region	73	72	72	75	85	94	103	114
VI	Western Visayas	46	72	75	68	72	74	78	82
VII	Central Visayas	42	67	78	77	85	87	93	102
VIII	Eastern Visayas	73	71	74	73	83	87	95	99
IX	Western Mindanao	39	37	38	43	44	45	45	46
X	Northern Mindanao	29	32	32	31	37	39	40	41
XI	Southern Mindanao	18	18	19	11	15	16	19	22
XII	Central Mindanao	25	42	44	34	41	44	45	46
XIII	Caraga	26	34	35	33	41	45	50	56
ARMM	Autonomous Region in Muslim Mindanao	10	1	1	7	8	8	8	8

*Source:* National Telecommunications Commission.

**TABLE 13.22 Comparative Statistics on Maritime Accidents  
2001 to 2014**

Year	Number of Accidents Monitored/ Reported	Number of Search and Rescue Mission	Number of Casualties/ Bodies Recovered	Number of Persons Missing	Number of Lives Saved and Provided Assistance	Number of Vessels Provided Assistance
2001	168	88	59	74	1,969	163
2002	152	65	73	146	1,178	146
2003	255	63	74	232	2,903	211
2004	198	84	144	116	4,893	248
2005	122	108	25	47	2,920	118
2006	123	53	62	94	5,121	113
2007	101	72	54	71	2,337	97
2008	238	57	416	912	3,742	182
2009	375	286	49	163	13,965	361
2010	488	408	37	172	15,305	263
2011	459	166	14	162	13,661	323
2012	475	141	38	108	19,984	461
2013	569	155	180	215	17,721	569
2014	709	1,540	132	148	8,732	902

*Note:* Most of the incidents are attributed to the elements of nature (bad weather disturbances).

*Sources:* Department of Transportation and Communication/Philippine Coast Guard.

**TABLE 13.23 Comparative Statistics on Road Traffic Accidents  
2001 to 2014**

Year	Number of Accident			Damage to Property (number of vehicles)
	Fatal	Non-fatal	Total	
2001	627	1,399	2,026	6,696
2002	714	3,034	3,748	9,623
2003	800	4,177	4,977	11,441
2004	1,054	3,860	4,914	9,288
2005	578	3,779	4,357	7,068
2006	674	3,767	4,441	10,623
2007	718	3,569	4,287	7,267
2008	508	4,354	4,862	9,932
2009	1,117	7,570	8,687	15,750
2010	1,262	6,408	7,670	17,979
2011	1,399	5,664	7,063	11,574
2012	1,129	4,904	6,033	9,153
2013	1,362	7,817	6,033	8,169
2014	1,252	9,347	10,599	15,195

*Source:* Department of Transportation and Communication.

**TABLE 13.24 Comparative Statistics on Aircraft Accidents  
2008 to 2014**

Year	2008	2009	2010	2011	2012	2013	2014
Number of accidents (cases)	17	18	16	24	20	17	25
Number of deaths	...	...	...	19	6	-	4
Number of injured persons	...	...	...	6	2	-	7

*Source:* Civil Aviation Authority of the Philippines/AAIIB, Department of Transportation and Communication



# 14 ENERGY AND WATER RESOURCES

Energy is a major economic concern of the government since it is a vital resource in the development process. The energy development program of the government is focused on the search for alternative sources of energy in order to reduce dependence on imported fossil fuel. These alternative sources of energy include hydroelectric, geothermal, natural gas, coal, and nuclear energy as well as non-conventional sources such as solar, ocean, and wind power.

To provide support to the country's energy program, there is a need for comprehensive data on energy. Presented in this chapter are data on energy consumption by source, domestic oil and gas production, coal production by major area, coal importation by origin, coal consumption by major user, total crude supply, crude oil importations by country of origin, refinery production, petroleum products importation, consumption and sales to industrial consumers, power generation by source, utility and grid, installed generating capacity, electric energy consumption by sector, and status of energization.

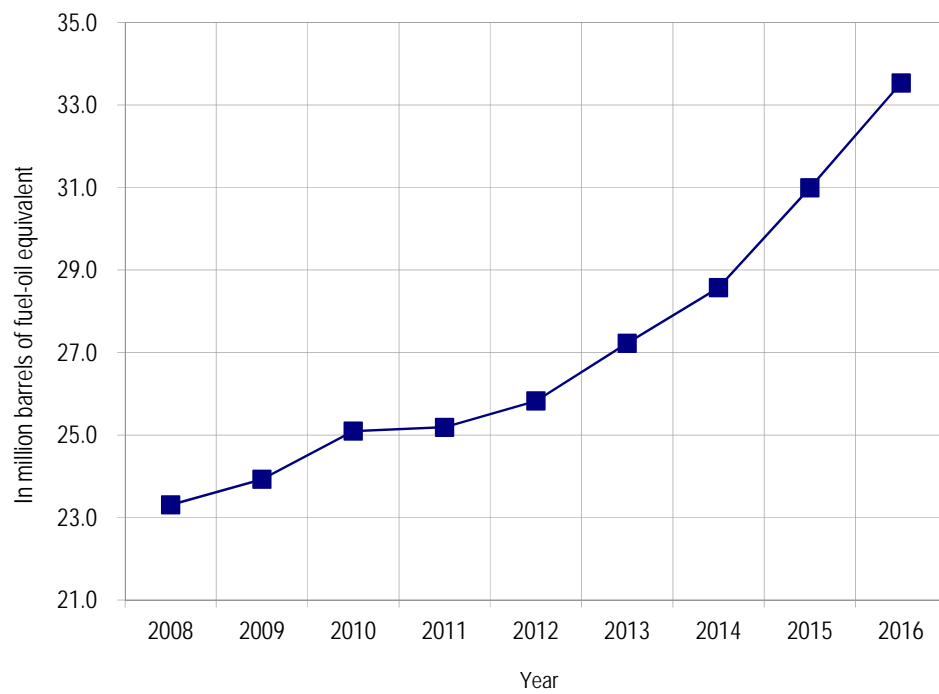
Similarly, the water resource sector is an important area of concern. While water is naturally abundant in the country, it has now become a scarce commodity in some areas. The data on water included in this chapter cover the duly organized water districts which were issued conditional certificates of conformance by region, irrigated and benefited areas of national irrigation systems, generated area of irrigation systems, and irrigation development by region.

The Department of Energy and the National Electrification Administration generate statistics on energy while the National Irrigation Administration and the Local Water Utilities Administration produce data on water resources.

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FIGURE 14.1 Energy Consumption: 2008 to 2016



**TABLE 14.1a Energy Supply Mix By Source**  
**2008 to 2016**  
(In million tons of oil equivalent, MTOE)

Energy Source	2008	2009	2010	2011	2012	2013	2014	2015	2016
Total	40.51	40.01	41.14	41.94	43.63	45.11	47.76	51.85	53.28
I. Indigenous Energy	23.91	24.70	24.82	25.80	26.35	25.59	26.73	26.98	29.50
Oil	0.71	0.96	0.92	0.84	0.70	0.68	0.85	0.71	0.70
Coal	1.90	2.47	3.51	3.65	3.87	3.75	4.01	3.89	5.92
Hydro	2.45	2.44	1.94	2.41	2.55	2.49	2.27	2.16	2.02
Geothermal	9.22	8.88	8.54	8.55	8.81	8.26	8.86	9.50	9.52
Natural Gas	3.19	3.21	3.03	3.27	3.13	2.89	3.04	2.85	3.27
Biomass (Bagasse and other RE)	6.32	6.50	6.68	6.87	7.03	7.24	7.36	7.43	7.49
Solar and Wind	0.05	0.11	0.10	0.10	0.11	0.13	0.14	0.18	0.27
CME	0.05	0.11	0.10	0.10	0.11	0.12	0.13	0.16	0.18
Ethanol	-	0.01	0.01	-	0.02	0.04	0.07	0.09	0.13
II. Imported Energy	16.60	15.31	16.32	16.15	17.28	19.52	21.03	24.87	23.78
Oil	12.11	11.69	12.69	11.95	12.91	13.07	14.22	16.97	17.84
Coal	4.45	3.59	3.52	4.09	4.21	6.26	6.63	7.72	5.77
Ethanol	0.04	0.03	0.11	0.12	0.16	0.19	0.18	0.18	0.17
Self-sufficiency (%)	59.02	61.73	60.33	61.51	60.41	56.73	55.96	52.04	55.36

*Note:* Details may not add up to totals due to rounding.

*Source:* Department of Energy

**TABLE 14.1b Energy Consumption By Sector**  
**2008 to 2016**  
(In million tons of oil equivalent, MTOE)

Sector	2008	2009	2010	2011	2012	2013	2014	2015	2016
Total	23.30	23.93	25.09	25.18	25.77	27.30	28.51	30.99	33.53
1. Industry	5.78	5.37	5.95	5.95	5.81	6.31	6.53	6.75	7.45
a. Manufacturing	5.54	5.08	5.64	5.57	5.38	5.85	6.06	6.23	6.93
b. Mining	0.12	0.15	0.21	0.26	0.31	0.34	0.34	0.36	0.30
c. Construction	0.12	0.14	0.10	0.12	0.12	0.12	0.13	0.15	0.22
2. Transport	7.29	7.74	8.04	7.98	8.36	8.78	9.13	10.56	11.42
3. Residential	7.38	7.63	7.88	7.99	8.17	8.39	8.49	8.73	9.03
4. Commercial	2.04	2.41	2.66	2.74	2.83	3.04	3.40	3.37	3.86
5. Agriculture, Fishery and Fore	0.57	0.50	0.35	0.30	0.32	0.35	0.35	0.40	0.45
6. Others, Non-Energy Use	0.24	0.27	0.22	0.22	0.28	0.43	0.60	1.18	1.31

*Note:* Details may not add up to totals due to rounding.

*Source:* Department of Energy

**TABLE 14.2 Domestic Oil and Gas Production  
2008 to 2016**

Source	2008	2009	2010	2011	2012	2013	2014	2015	2016
Oil (Barrels of Oil, Bbl)	964,806	2,920,388	3,039,395	2,325,590	1,637,548	1,883,834	3,078,684	2,409,746	2,013,556
Nido	87,731	83,342	86,516	74,858	73,720	84,463	79,114	71,147	53,646
Matinloc	46,075	67,594	69,643	51,485	70,631	66,279	69,827	70,716	72,745
North Matinloc	...	33,129	18,780	16,105	10,533	10,029	8,865	8,362	9,122
West Linapacan	...	...	...	...	...	...	...	...	...
Malampaya	...	...	...	...	...	...	...	...	...
Galoc	831,000	2,736,323	2,683,610	2,183,142	1,482,664	1,723,063	2,920,878	2,259,521	1,878,043
Tindalo	...	...	180,846	...	...	...	...	...	...
Gas (Million Cubic Feet of Gas)	137,072	138,030	130,008	140,368	134,491	123,866	130,316	122,527	140,398
Libertad	...	...	...	...	72	72	72	72	72
San Antonio	187	-	-	-	-	-	-	-	-
Malampaya	136,886	138,030	130,008	140,368	134,491	123,866	130,316	122,527	140,398

*Note:* Details may not add up to totals due to rounding.

*Bbl* - Billion barrel

*Source:* Department of Energy

**TABLE 14.3 Coal Production by Major Area  
2008 to 2016  
(MT at 10,000 Btu/lb.)**

Areas	2008	2009	2010	2011	2012	2013	2014	2015	2016
Total	3,609,316	4,687,277	6,650,357	6,911,454	7,339,961	7,100,033	7,599,765	7,377,639	11,211,254
Cebu	34,572	27,265	67,269	83,345	59,684	66,244	43,605	29,180	35,269
Northern Cebu	987	-	33,133	52,268	23,816	38,926	20,301	8,160	10,472
Central Cebu	-	-	131	-	347	270	-	-	-
Southern Cebu	33,584	27,265	34,006	31,077	35,521	27,048	23,304	21,020	24,797
Bataan									
Semirara	3,124,436	4,362,179	6,318,484	6,471,327	6,910,516	6,813,003	7,344,869	7,168,446	11,084,260
Bicol	51,403	48,786	31,217	17,390	17,942	22,849	20,874	28,095	16,203
Polillo-Quezon	3	4	5	6	7	8	9	10	11
Other Regions	279,495	139,307	84,890	205,075	213,923	82,167	65,028	33,119	21,596
Negros	970	-	1,122	1,586	58	-	-	-	-
Masbate	-	-	-	-	-	-	-	-	-
Mindoro	-	-	-	-	-	-	-	-	-
Iligan	-	-	-	-	-	-	-	-	-
Samar	-	-	-	-	-	-	-	-	-
Surigao	207,395	105,491	2,869	23,473	20,873	52,118	49,676	28,169	21,167
Zamboanga del Sur	71,130	33,816	80,899	180,016	192,992	30,049	15,352	4,951	429
Small Scale Mines	119,410	109,739	148,497	134,318	137,896	115,771	125,389	118,799	53,926

*Note:* Details may not add up to totals due to rounding.

*Btu/lb* - British thermal unit/pound

*Source:* Department of Energy

**TABLE 14.4 Coal Importation By Origin**  
2008 to 2016  
(In Metric Tons, MT)

Country of Origin	2008	2009	2010	2011	2012	2013	2014	2015	2016
Total	9,077,828	7,026,718	10,965,819	10,962,502	11,895,483	14,414,593	15,182,165	17,278,803	20,029,716
Australia	330,000	-	65,000	-	195,000	201,454	-	305,722	1,309,689
China	1,170,000	527,183	18,018	-	-	-	-	-	-
Indonesia	7,124,813	6,381,423	10,602,291	10,894,333	11,700,438	13,963,937	14,975,355	16,672,707	17,988,102
Vietnam	393,015	118,112	277,517	68,169	45	249,202	191,410	168,074	270,191
South Africa	-	-	-	-	-	-	-	-	-
South Korea	-	-	-	-	-	-	-	-	27,524
Russia	60,000	-	-	-	-	-	15,400	77,300	-
Taiwan	-	-	-	-	-	-	-	-	-
USA	-	-	2,993	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	55,000	434,210

Data includes actual coal arrivals & Certificate of Compliance (COC) application issued.

Source: Department of Energy

**TABLE 14.5 Coal Consumption By Major User**  
2008 to 2016  
(In Metric Tons)

Sector	2008	2009	2010	2011	2012	2013	2014	2015	2016
Total	12,042,750	11,493,959	13,320,716	14,638,626	15,317,364	18,951,519	20,163,227	22,006,401	24,794,267
Cement	3,012,217	2,449,894	3,118,233	3,126,608	2,799,256	3,155,911	3,203,431	3,348,362	3,892,836
Power Generation	8,447,093	8,416,496	9,643,067	10,961,180	11,937,266	14,790,549	15,587,493	17,553,854	19,386,130
Industrial/Direct Processes	583,440	627,569	559,416	550,838	580,842	1,005,059	1,372,304	1,104,185	1,515,301

Note: Details may not add up to totals due to rounding.

Source: Department of Energy

**TABLE 14.6 Total Crude Oil Supply**  
2008 to 2016  
(In Thousand Barrels)

Source	2008	2009	2010	2011	2012	2013	2014	2015	2016
Total	70,032	52,982	69,609 <sup>f</sup>	71,782	65,200	58,070 <sup>f</sup>	67,941 <sup>f</sup>	80,321 <sup>f</sup>	80,651
Imported	69,067	50,061	66,599	69,456	63,562	56,186	64,862	77,911	78,637
Domestic	965	2,920	3,010 <sup>f</sup>	2,326	1,638	1,884 <sup>f</sup>	3,079 <sup>f</sup>	2,410 <sup>f</sup>	2,014

Note: Details may not add up to totals due to rounding.

Source: Department of Energy

**TABLE 14.7 Crude Oil Importations by Country of Origin**  
**2009 to 2016**  
(Volume in thousand barrels; CIF value in thousand US dollars)

Country	2009		2010		2011		2012	
	Volume	Value	Volume	Value	Volume	Value	Volume	Value
Total	50,061	3,325,834	66,599	5,313,591	69,456	7,640,276	63,562	7,255,227
Middle East	42,243	2,766,965	54,232	4,301,341	52,955	5,792,627	51,032	5,806,603
Saudi Arabia	22,578	1,477,678	30,359	2,424,724	30,795	3,385,815	29,784	3,411,624
Kuwait	-	-	-	-	-	-	-	-
Iran	-	-	819	67,012	5,874	660,981	-	-
Iraq	99	7,380	-	-	-	-	-	-
Abu Dhabi	-	-	-	-	-	-	-	-
Qatar	8,372	524,062	4,273	322,825	1,551	179,724	5,018	571,737
Dubai	-	-	-	-	-	-	-	-
Oman	1,050	83,345	693	51,734	6	655	-	-
Neutral Zone	-	-	-	-	-	-	-	-
United Arab Emirates	10,144	674,501	18,088	1,435,045	14,730	1,565,451	16,230	1,823,241
Yemen	-	-	-	-	-	-	-	-
Other Regions	7,818	558,869	12,367	1,012,251	16,501	1,847,649	12,530	1,448,624
Indonesia	230	15,083	-	-	-	-	191	20,915
Malaysia	4,090	289,580	6,864	566,414	2,102	234,269	2,410	283,853
Brunei	299	22,298	296	23,585	-	-	344	46,438
Singapore	49	2,637	-	-	81	8,605	-	-
China (PROC)	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	77	8,324
Mexico	-	-	-	-	-	-	-	-
Australia	367	28,954	-	-	-	-	-	-
Pakistan	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-
Korea	-	-	-	-	-	-	-	-
Russia	2,782	200,317	5,207	422,252	14,318	1,604,775	9,508	1,089,094

Country	2013		2014		2015		2016	
	Volume	Value	Volume	Value	Volume	Value	Volume	Value
Total	56,186	6,241,900	64,862	6,208,112	77,911	4,040,595	78,637	3,315,275
Middle East	42,727	4,710,336	49,086	4,494,541	67,133	3,412,499	68,537	2,851,132
Saudi Arabia	23,500	2,598,933	37,103	3,221,989	34,427	1,753,774	28,438	1,190,549
Kuwait	-	-	-	-	16,877	813,497	26,448	1,056,926
Iran	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-
Abu Dhabi	-	-	-	-	-	-	-	-
Qatar	8,459	806,112	5,579	575,106	7,464	411,763	2,618	123,547
Dubai	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	524	21,359
Neutral Zone	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	10,507	458,751
Yemen	9,717	1,186,063	6,403	697,446	8,365	433,465	-	-
Yemen	1,050	119,229	-	-	-	-	-	-
Other Regions	13,458	1,531,564	15,776	1,713,571	10,778	628,096	10,101	464,143
Indonesia	162	18,340	-	-	-	-	396	17,268
Malaysia	1,023	118,619	3,583	375,826	5,747	335,567	4,160	197,148
Brunei	600	73,282	600	69,675	-	-	288	14,218
Singapore	-	-	-	-	-	-	-	-
China (PROC)	-	-	-	-	-	-	-	-
Vietnam	-	-	248	20,761	261	12,851	-	-
Mexico	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-
Pakistan	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-
Korea	1,419	167,362	-	-	-	-	-	-
Russia	10,255	1,153,961	11,346	1,247,309	4,769	279,678	5,256	235,509

*Note:* Details may not add up to totals due to rounding.

*Source:* Department of Energy

**TABLE 14.8 Refinery Production**  
**2008 to 2016**  
(In Thousand Barrels)

Areas	2008	2009	2010	2011	2012	2013	2014	2015	2016
Total	67,175	53,708 <sup>r</sup>	65,909 <sup>r</sup>	69,288 <sup>r</sup>	62,391 <sup>r</sup>	57,712 <sup>r</sup>	61,372 <sup>r</sup>	77,478 <sup>r</sup>	79,016
Aviation Turbo	5,566	5,248	6,103	6,087	5,387	5,001	5,970	7,191	7,922
Premium Leaded Gasoline									
Premium Unleaded	8,710	6,590	8,609	9,147	8,624	4,364	4,406	9,174	10,467
Regular Gasoline	3,278	2,563	2,818	3,672	3,382	6,306	6,668	7,915	8,474
Kerosene	1,030	1,002	1,087	780	717	675	461	472	523
Diesel Oil	23,871	17,541	22,957	25,204	22,631	21,332	22,111	28,974	29,137
Fuel Oil	15,975	10,776	12,900	13,202	11,477	10,624	11,364	6,332	5,170
LPG	3,556	3,286	4,210	4,495	4,083	3,654	3,427	5,293	5,353
Asphalts									
Hydro/Solvents	38	30	27	(3)	11	12	0	(0)	(6)
Naphtha	1,085	2,409	1,492	1,379	1,183	2,083	2,127	2,677	2,235
Reformate	-	-	-	-	-	-	-	-	-
Aviation Gasoline									
Mixed Xylene	1,112	816	1,108	1,057	938	638	841	974	1,007
Basestocks									
Secondary Products									
Waxes									
Sulphur	57	135	152	211	137	89	296	3,582	3,959
Others	589	1,245	2,151	2,144	1,724	1,268	1,629	3,166	3,872
Total Marketable Products	64,868	51,640	63,614	67,375	60,293	56,047	59,301	75,751	78,113
Add:									
In-Process and Intermediate	-	-	-	-	-	-	-	-	-
Refinery Fuel (RF) & Loss (L)	2,307	2,068 <sup>r</sup>	2,295 <sup>r</sup>	1,913 <sup>r</sup>	2,098 <sup>r</sup>	1,665 <sup>r</sup>	2,071 <sup>r</sup>	1,726 <sup>r</sup>	903
Thousand Barrels/Calendar Day	184	147	181	190	368 <sup>r</sup>	158	168	212	216
RF & L as % of Total Output	3.4	3.9 <sup>r</sup>	3.5 <sup>r</sup>	2.8 <sup>r</sup>	3.4 <sup>r</sup>	2.9 <sup>r</sup>	3.4 <sup>r</sup>	2.2 <sup>r</sup>	1.1

*Note:* Details may not add up to totals due to rounding.

*Source:* Department of Energy



**TABLE 14.9 Petroleum Products Importation  
2008 to 2016**  
(In Thousand Barrels)

Products	2008	2009	2010	2011	2012	2013	2014	2015	2016
Total	48,307	57,843	54,607	46,671	54,780	62,517	69,658	77,934	86,108
Aviation gasoline	32	39	27	38	34	32	21	34	28
Aviation turbo/Jet A-1	3,278	3,959	3,519	4,800	5,894	6,417	6,558	5,688	6,809
Premium gasoline									
Unleaded premium	10,234	12,205	11,318	10,385	11,435	13,952	14,828	15,148	15,705
Regular gasoline	560	906	1,257	863	944	647	-	-	-
Kerosene	301	483	289	247	228	1,490	430	199	252
Diesel	18,065	23,836	22,368	18,672	24,941	26,464	30,343	28,375	35,345
Industrial Fuel Oil/Fuel Oil	7,107	5,534	5,660	2,287	1,876	2,685	4,901	10,129	7,162
LPG	8,064	9,621	8,758	8,599	8,218	9,074	9,299	9,691	11,613
Solvents	-	-	-	-	-	-	-	-	-
Asphalts	541	559	432	496	951	741	1,524	389	914
Naptha/Reformate	-	-	-	-	-	-	1,187	6,678	7,700
Heavy Vacuum Gas Oil	-	-	-	-	-	-	-	-	-
Condensate	-	477	979	285	260	1,015	567	1,603	580
Lubes/Additives	-	-	-	-	-	-	-	-	-
Stop Oil	-	-	-	-	-	-	-	-	-
Feedstock	-	-	-	-	-	-	-	-	-
Basestocks	-	-	-	-	-	-	-	-	-
Alkylate	126	224	-	-	-	-	-	0	0
Others <sup>1</sup>	-	-	-	-	-	-	-	-	-

*Note:* Details may not add up to totals due to rounding.

IFO - Industrial Fuel Oil

<sup>1</sup> Data included in Aviation turbo/Jet A-1.

*Source:* Department of Energy

**TABLE 14.10 Petroleum Products Consumption by Type of Product**  
**2008 to 2016**  
(In thousand barrels)

Product	2008	2009	2010	2011	2012	2013	2014	2015	2016
Total	101,229	107,299	111,809	106,857 <sup>r</sup>	110,991	117,489 <sup>r</sup>	124,503	143,226	155,414
Aviation gasoline	33	31	30	21	59	34	39	48	42
Aviation turbo/Jet A-1	8,850	9,456	9,617	10,824	11,373	12,015	12,423	13,038	14,837
Gasoline <sup>a</sup>	22,061	23,799	24,644	24,401 <sup>r</sup>	25,873	27,453 <sup>r</sup>	28,598	32,835	36,106
Premium gasoline/Unleaded									
(93RON and above)	17,878	19,510	20,249	19,997 <sup>r</sup>	21,125	25,893 <sup>r</sup>	14,601	17,383	20,094
Unleaded premium/									
Unleaded (over 95RON)	-	-	-	-	-	-	-	-	-
Regular gasoline/Unleaded									
(81RON and above)	4,183	4,290	4,395	4,404	4,748	1,560	13,997	15,452	16,012
Kerosene	1,265	1,252	1,159	1,041	971	947	860	811	777
Diesel Fuel Oil/Gas Oil	40,653	43,638	45,054	44,547 <sup>r</sup>	46,561	49,505	52,644	58,716	64,911
Industrial fuel oil	16,235	15,789	17,901	12,568	12,521	12,475	13,364	14,568	12,862
LPG	11,510	12,557	12,546	12,624	12,434	12,714	13,073	14,842	16,926
Others	40	222	363	316	366	1,481	771	2,088	1,043
Asphalts	553	554	495	514	832	863	611	421	727
Naptha/Reformate	-	-	-	-	-	-	2,118	5,859	7,184
Refinery fuel (RF) and losse	2,307	2,068	2,295	1,913	2,098	1,665	2,071	1,726	903

**Notes:** 1. Details may not add up to totals due to rounding.

2. Data include consumptions by households and industries.

<sup>a</sup> includes Ethanol blend <sup>b</sup> Biodiesel blend

RON - Research Octane Numbers

**Source:** Department of Energy

**TABLE 14.11 Petroleum Products Consumption By Industry**  
**2008 to 2016**  
(In thousand barrels)

Industry	2008	2009	2010	2011	2012	2013	2014	2015	2016
<b>Total</b>	<b>35,582.5<sup>†</sup></b>	<b>39,546.0</b>	<b>44,022.8</b>	<b>40,291.1</b>	<b>42,442.0</b>	<b>47,982.3</b>	<b>53,134.2<sup>†</sup></b>	<b>67,125.8</b>	<b>75,370.5</b>
<b>Manufacturing</b>	<b>10,148.9</b>	<b>8,545.6</b>	<b>8,548.8</b>	<b>7,614.1</b>	<b>7,050.1</b>	<b>6,984.9</b>	<b>6,932.3</b>	<b>12,071.6</b>	<b>10,649.3</b>
Beverages	1,197.1	1,359.6	1,196.6	945.7	784.4	662.6	587.1	436.8	568.0
Tobacco	123.9	146.2	180.2	161.8	143.4	81.0	77.6	64.0	43.7
Coconut and vegetable oil	333.3	142.1	86.7	76.4	80.5	81.8	60.4	29.8	34.8
Sugar	355.7	294.6	216.6	203.0	145.3	136.3	105.9	140.3	189.1
Other food processing	1,616.6	1,338.7	1,684.7	1,742.3	1,573.3	1,496.8	1,255.1	1,259.3	1,672.2
Textiles/Apparel	158.4	134.6	132.3	94.5	97.8	74.0	72.8	99.5	74.6
Wood products/Furniture	79.3	78.9	78.7	76.7	68.0	76.6	71.9	121.2	112.8
Paper products/Printing	121.6	132.2	165.4	111.5	92.3	76.8	61.1	44.4	40.8
Chemicals except fertilizer	1,347.1	1,452.2	1,131.1	991.9	828.8	891.9	1,716.7	6,076.8	3,685.7
Fertilizer	109.8	106.3	109.4	93.3	96.8	75.3	23.5	7.5	20.9
Rubber/Rubber products	67.8	73.2	23.6	25.9	25.4	15.7	11.0	7.7	266.8
Glass/Glass products	653.8	562.7	566.3	577.2	526.5	497.7	433.0	405.5	475.5
Cement	825.9	548.9	805.2	542.5	524.0	563.9	500.4	948.0	935.5
Lube refining <sup>a</sup>	4.0	2.3	0.0	0.2	0.2	0.0	0.0	0.0	22.3
Other non-metallic minerals	185.2	137.1	194.2	192.2	254.7	299.6	235.5	202.9	146.3
Basic metals	1,902.1	1,059.4	801.3	672.5	639.5	695.7	736.2	848.6	817.7
Machinery/Equipment	1,028.6	962.7	899.2	815.6	752.9	769.6	839.5	1,229.3	1,391.4
Others	38.7	14.0	277.4	290.9	416.4	489.6	144.5	150.1	151.3
<b>Mining</b>	<b>555.1</b>	<b>772.2</b>	<b>1,179.6</b>	<b>1,577.1</b>	<b>1,947.1</b>	<b>2,204.2</b>	<b>2,118.0</b>	<b>2,232.7</b>	<b>1,702.4</b>
<b>Construction</b>	<b>1,290.9</b>	<b>1,331.0</b>	<b>950.9</b>	<b>1,221.6</b>	<b>1,395.1</b>	<b>1,394.9</b>	<b>1,357.6</b>	<b>1,504.7</b>	<b>2,411.6</b>
<b>Transport</b>	<b>8,302.6</b>	<b>9,642.9</b>	<b>9,058.2</b>	<b>9,732.3</b>	<b>9,952.0</b>	<b>10,353.7</b>	<b>9,891.7</b>	<b>17,534.4</b>	<b>19,388.8</b>
Railway	1.4	1.3	22.4	47.5	64.7	91.4	124.7	12.5	0.0
Road transport	4,418.6	5,263.7	4,124.3	4,210.5	4,258.2	4,300.7	3,232.6	9,281.9	11,598.8
Water transport	2,773.3	2,695.5	3,168.7	3,181.5	2,958.4	2,914.0	2,687.8	4,830.9	3,257.6
Air transport	1,109.4	1,682.4	1,742.7	2,292.9	2,670.7	3,047.6	3,846.6	3,409.1	4,532.3
<b>Commercial</b>	<b>3,932.7</b>	<b>7,158.6</b>	<b>9,233.2</b>	<b>10,086.4</b>	<b>10,725.7</b>	<b>13,298.2</b>	<b>16,309.1</b>	<b>15,819.3</b>	<b>20,085.4</b>
Wholesale trade	3,571.9	6,635.8	8,643.6	9,418.6	10,034.3	12,125.0	15,033.8	14,415.8	19,077.4
Finance and housing	16.6	33.1	9.9	46.8	41.4	49.0	49.6	59.2	53.1
Private services	343.8	487.0	578.2	613.5	645.0	1,119.2	1,224.3	1,343.3	798.5
P.I. Government	0.3	2.7	1.5	7.6	4.9	5.0	1.3	1.0	156.3
<b>Agriculture</b>	<b>1,991.8</b>	<b>1,661.3</b>	<b>1,814.3</b>	<b>1,540.6</b>	<b>1,500.4</b>	<b>1,547.5</b>	<b>1,384.7</b>	<b>1,558.5</b>	<b>1,874.0</b>
Fishery/Fishing Trade	1,632.3	1,420.8	1,548.7	1,280.1	1,201.0	1,195.9	1,077.3	1,222.6	1,439.9
Agricultural crop products	182.5	195.8	229.9	227.4	265.0	333.3	296.2	328.9	381.0
Livestock/Poultry	43.1	17.6	2.3	5.9	5.3	8.1	6.1	5.1	49.4
Agricultural services	99.4	21.4	23.7	20.4	24.1	6.7	0.4	0.3	2.3
Forestry	34.5	5.6	9.6	6.7	5.0	3.6	4.7	1.6	1.4
<b>Power Generation</b>	<b>7,249.0</b>	<b>8,339.3</b>	<b>10,486.6</b>	<b>5,623.5</b>	<b>6,861.6</b>	<b>7,625.4</b>	<b>9,770.0</b>	<b>9,997.6</b>	<b>8,901.5</b>
National Power Corporation	4,903.9	5,686.6	3,534.9	1,998.9	1,612.0	1,053.0	779.9	1,919.5	1,159.8
Other private power generators	2,345.1	2,652.7	6,951.7	3,624.6	5,249.6	6,572.5	8,990.1	8,078.1	7,741.6
<b>Others, n.e.c.</b>	<b>2,111.5</b>	<b>2,095.1</b>	<b>2,751.2</b>	<b>2,895.5</b>	<b>3,010.0</b>	<b>4,573.5</b>	<b>5,371.0</b>	<b>6,407.0</b>	<b>10,357.5</b>
<i>Refinery fuel/losses</i>	<i>2,951.0<sup>†</sup></i>	<i>2,307.0</i>	<i>2,068.0</i>	<i>2,294.5</i>	<i>1,913.2</i>	<i>2,098.5</i>	<i>1,664.8<sup>†</sup></i>	<i>2,071.5<sup>†</sup></i>	<i>1,726.5</i>

**Notes:**

1. Power generation includes Automotive Diesel Oil and Industrial Fuel Oil (IFO) import for National Power Corporation (NPC) and IFO sales by Power Producing Cooperatives (PPC) to NPC.

2. Includes consumption of ethanol and biodiesel

3. Details may not add up to totals due to rounding.

<sup>a</sup> Lube refining: less IFO sales by PPC to NPC

**Source:** Department of Energy

**TABLE 14.12 Power Generation by Source**  
**2008 to 2016**  
(In gigawatt hours )

Plant Type	2008	2009	2010	2011	2012	2013	2014	2015	2016
Total	60,821	61,934	67,743	69,176	72,922	75,266	77,261	82,413	90,798
Oil-Based	4,868	5,381	7,101	3,398	4,254	4,491	5,708	5,886	5,661
Oil-Thermal	658	909	1,364	512	695	438	463	80	245
Diesel	3,660	3,771	4,532	2,762	3,332	3,805	4,730	5,521	4,722
Gas Turbines	36	62	3	-	-	-	-	10	-
Combined-Cycle	513	639	1,202	124	227	247	515	276	694
Hydro	9,843	9,788	7,803	9,698	10,252	10,019	9,137	8,665	8,111
Geothermal	10,723	10,324	9,929	9,942	10,250	9,605	10,308	11,044	11,070
Coal	15,749	16,476	23,301	25,342	28,265	32,081	33,054	36,686	43,303
Wind/Solar	63	66	63	89	77	67	169	887	2,072
Natural gas	19,576	19,887	19,518	20,591	19,642	18,791	18,690	18,878	19,854
Biomass	-	14	27	115	183	212	196	367	726

*Note:* Details may not add up to totals due to rounding.

*Source:* Department of Energy

**TABLE 14.13 Power Generation By Utility**  
**1995 to 2016**  
(In gigawatt hours )

Year	Total	National Power Corporation	Independent Power Producers				Self Generating Industries	Non-NPC *
			National Power Corporations	Rural Electric Companies	Private Utilities	Manila Electric Company		
1995	33,554	22,138	11,197	73	53	93	-	
1996	36,708	23,816	11,788	93	138	872	-	
1997	39,797	23,202	15,500	82	97	916	-	
1998	41,578	24,541	15,143	273	766	857	-	
1999	41,432	39,257	-	123	1,220	832	-	
2000	45,290	40,978	-	73	1,026	3,213	-	
2001	47,049	42,302	-	67	967	3,712	-	
2002	48,467	38,269	-	78	1,075	9,046	-	
2003	52,941	39,385	-	55	2,146	11,354	-	
2004	55,957	41,958	-	58	2,276	11,664	-	
2005	56,568	40,497	-	36	2,048	13,986	-	
2006	56,784	17,299	23,173	121	1,883	14,309	-	
2007	59,612	15,588	26,156	48	3,406	14,413	-	
2008	60,821	13,191	27,972	-	-	-	-	19,658
2009	61,934	10,219	27,400	-	-	-	-	24,315
2010	67,743	4,576	14,725	-	-	-	-	48,442
2011	69,176	5,685	9,536	-	-	-	-	53,955
2012	72,922	5,707	9,875	-	-	-	-	57,340
2013	75,266	5,458	8,912	-	-	-	-	60,895
2014	77,261	5,109	8,382	-	-	-	-	63,770
2015	82,413	4,164	8,747	-	-	-	-	69,501
2016	90,798	3,155	7,223	-	-	-	-	80,420

*Note:* Details may not add up to totals due to rounding.

\* Non-NPC include MERALCO and REC embedded generator.

*Source:* Department of Energy

**TABLE 14.14 Power Generation by Grid  
2009 to 2016**  
(In gigawatt hours )

Sector	2009	2010	2011	2012	2013	2014	2015	2016
Total	61,932	67,728	69,132	72,885	75,266	77,261	82,413	90,798
Luzon	44,972	50,250	49,974	52,276	54,820	56,766	60,113	66,498
Visayas	8,724	9,075	10,456	11,483	11,100	11,014	12,170	12,955
Mindanao	8,235	8,403	8,703	9,127	9,347	9,481	10,130	11,345

*Note:* Details may not add up to totals due to rounding.

*Source:* Department of Energy

**TABLE 14.15 Installed Generating Capacity  
2009 to 2016**  
(In megawatts)

Plant Type	2009	2010	2011	2012	2013	2014	2015	2016
Total	15,610	16,359	16,162	17,025	17,325	17,944	18,765 <sup>r</sup>	21,423
Diesel/Oil	3,193	3,193	2,994	3,074	3,353	3,476	3,610	3,616
Hydro	3,291	3,400	3,491	3,521	3,521	3,543	3,600	3,618
Geothermal	1,953	1,966	1,783	1,848	1,868	1,918	1,917	1,916
Coal	4,277	4,867	4,917	5,568	5,568	5,708	5,963 <sup>r</sup>	7,419
Wind/Solar/Biomass	64	73	117	153	153	437	813	1,424
Natural gas	2,831	2,861	2,861	2,862	2,862	2,862	2,862	3,431

*Note:* Details may not add up to totals due to rounding.

*Source:* Department of Energy

**TABLE 14.16 Electric Energy Consumption by Sector  
1995 to 2016**  
(In million kilowatt hours)

Year	Total	Residential	Commercial	Industrial	Transport	Others	Utilities Own Use	Power Losses
1995	33,554	8,223	6,353	10,950	-	1,067	1,226	5,735
1996	36,708	9,150	7,072	11,851	27	1,140	1,340	6,128
1997	39,767	10,477	7,984	12,531	29	1,239	1,471	6,037
1998	41,577	11,936	8,725	12,543	29	905	1,590	5,849
1999	41,431	11,875	8,901	12,444	30	891	1,536	5,754
2000	45,289	12,894	9,512	13,191	55	902	2,390	6,345
2001	47,049	13,547	10,098	14,452	55	987	2,196	5,713
2002	48,405	13,715	10,109	13,628	58	1,052	1,928	7,915
2003	52,941	15,357	11,106	15,188	37	1,032	3,410	6,810
2004	55,957	15,920	11,785	15,012	67	1,292	4,653	7,227
2005	56,568	16,031	12,245	15,705	91	1,086	4,591	6,817
2006	56,784	15,830	12,679	15,888	97	1,178	4,227	6,885
2007	59,612	16,376	13,470	16,522	107	1,534	3,994	7,608
2008	60,821	16,644	14,136	17,031	112	1,283	3,935	7,680
2009	61,934	17,534	14,756	17,084	111	1,413	3,524	7,512
2010	67,743	18,833	16,261	18,576	111	1,485	4,677	7,800
2011	69,176	18,694	16,624	19,334	111	1,335	5,398	7,680
2012	72,922	19,695	17,777	20,071	117	1,551	5,351	8,360
2013	75,266	20,614	18,304	20,677	112	1,859	5,959	7,741
2014	77,261	20,969	18,761	21,429	111	2,075	6,646	7,270
2015	82,413	22,747	20,085	22,514	98	2,364	7,124	7,481
2016	90,798	25,631	21,770	24,119	102	2,532	8,357	8,286

*Note:* Details may not add up to totals due to rounding.

*Source:* Department of Energy

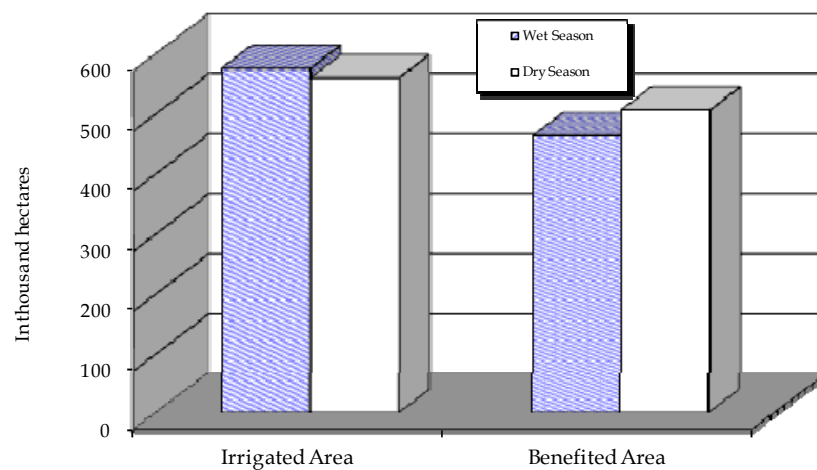
**TABLE 14.17 Status of Energization**  
As of December 31, 2016

Region	Municipalities/Cities		Barangays			Connections		
	Coverage/ Energized	%	Potential	Energized/ Completed	%	Potential	To Date	%
				To Date				
Philippines	1,475	100.0	36,061	36,051	99.0	13,335,500	11,724,640	88
CAR	73	100.0	1,112	1,112	100.00	383,100	345,696	90
I Ilocos Region	116	100.0	3,027	3,027	100.00	998,700	958,253	96
II Cagayan Valley	96	100.0	2,369	2,369	100.00	793,800	739,400	93
III Central Luzon	100	100.0	2,236	2,236	100.00	1,410,600	1,366,964	97
IV-A CALABARZON	71	100.0	1,946	1,945	99.00	760,300	731,695	96
IV-B MIMAROPA	70	100.0	1,434	1,434	100.00	643,950	541,572	84
V Bicol Region	111	100.0	3,388	3,386	99.00	1,069,800	974,128	91
VI Western Visayas	100	100.0	3,209	3,208	99.00	813,400	780,229	96
NIR Negros Island Region	57	100.0	1,219	1,219	100.00	831,100	772,006	93
VII Central Visayas	96	100.0	2,156	2,156	100.00	774,800	753,441	97
VIII Eastern Visayas	142	100.0	4,372	4,372	100.00	887,200	794,386	90
IX Zamboanga Peninsula	72	100.0	1,865	1,865	100.00	656,000	485,266	74
X Northern Mindanao	85	100.0	1,843	1,843	100.00	760,800	655,106	86
XI Davao Region	44	100.0	896	896	100.00	562,700	449,970	80
XII SOCCSKSARGEN	55	100.0	1,231	1,231	100.00	896,100	609,207	68
XIII Caraga	73	100.0	1,311	1,311	100.00	607,700	584,005	96
ARMM	114	100.00	2,447	2,441	99.00	485,450	183,316	38

**Note:** Data includes only the electric cooperative areas.

**Source:** National Electrification Administration

**FIGURE 14.4 Irrigated and Benefited Areas of National Irrigation System by Season: 2016**



**TABLE 14.18 Number of Duly Organized Water Districts by Region  
2006 to 2016**

Region	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
<b>Philippines</b>	<b>594</b>	<b>598</b>	<b>604</b>	<b>800</b>	<b>859</b>	<b>861</b>	<b>864</b>	<b>865</b>	<b>868</b>	<b>869</b>	<b>869</b>
CAR	12	13	13	29	34	35	35	35	35	35	35
I Ilocos Region	51	52	52	64	68	68	68	68	68	68	68
II Cagayan Valley	39	41	41	67	69	69	69	69	69	69	69
III Central Luzon	100	100	101	109	111	112	112	112	112	112	112
IV MIMAROPA	78	77	77	95	96	96	96	96	97	97	97
V Bicol Region	50	50	50	56	59	59	59	59	60	60	60
VI Western Visayas	80	82	82	98	100	100	100	100	100	100	100
VII Central Visayas	17	18	19	30	33	33	33	33	34	33	33
VIII Eastern Visayas	38	38	41	57	63	63	63	63	63	65	65
IX Zamboanga Peninsula	22	22	19	35	35	35	36	36	36	36	36
X Northern Mindanao	14	14	15	21	22	34	34	34	34	34	34
XI Davao Region	29	29	29	37	39	39	40	40	40	40	40
XII SOCCSKSARGEN	19	17	17	15	19	15	15	15	15	15	15
XIII Caraga	33	33	33	37	39	39	39	39	39	39	39
ARMM	12	12	15	50	72	64	65	66	66	66	66

*Source:* Local Water Utilities Administration

**TABLE 14.19 Number of Population Served by Water Districts by Region  
2005 to 2015  
(in thousand)**

Region	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
<b>Philippines</b>	<b>13,295</b>	<b>13,828</b>	<b>14,531</b>	<b>15,162</b>	<b>16,287</b>	<b>17,083</b>	<b>17,564</b>	<b>18,488</b>	<b>19,378</b>	<b>20,577</b>	<b>21,504</b>
CAR	221	252	255	278	299	311	321	334	344	354	363
I Ilocos Region	666	689	701	733	819	887	915	965	1,006	1,078	1,146
II Cagayan Valley	276	289	302	312	377	384	404	432	459	489	520
III Central Luzon	2,725	2,895	3,053	3,164	3,640	3,780	3,841	4,158	4,355	4,648	4,944
IV MIMAROPA	2,831	2,938	3,123	3,316	3,391	3,549	3,604	3,843	4,123	4,262	4,381
V Bicol Region	869	907	911	984	1,023	1,092	1,188	1,138	1,182	1,279	1,331
VI Western Visayas	910	942	1,002	1,050	1,095	1,152	1,209	1,270	1,332	1,434	1,508
VII Central Visayas	1,003	1,040	1,116	1,134	1,206	1,295	1,300	1,390	1,432	1,537	1,644
VIII Eastern Visayas	404	423	486	463	505	500	510	520	481	572	585
IX Zamboanga Peninsula	492	498	515	482	499	516	545	551	578	605	621
X Northern Mindanao	677	703	725	756	814	855	948	986	1,029	1,078	1,117
XI Davao Region	1,333	1,356	1,394	1,460	1,541	1,619	1,667	1,735	1,826	1,939	1,983
XII SOCCSKSARGEN	273	279	292	299	309	274	284	301	318	339	357
XIII Caraga	419	416	452	474	509	535	544	574	619	654	684
ARMM	196	201	205	257	260	335	282	289	294	309	320

*Source:* Local Water Utilities Administration



**TABLE 14.20 Irrigated and Benefited Areas of National Irrigation Systems  
2000 to 2016**  
(Area in hectares)

Year	Service Area <sup>1</sup>	Irrigated Area		Benefited Area	
		Wet Season	Dry Season	Wet Season	Dry Season
2000	683,571	490,207	460,287	434,663	413,900
2001	689,010	503,223	474,620	439,369	450,736
2002	689,113	482,381	469,032	439,920	420,272
2003	689,732	493,064	460,520	457,918	400,072
2004	690,239	486,238	480,227	455,975	442,472
2005	695,774	496,242	476,450	463,702	441,052
2006	704,746	485,351	479,359	423,056	441,043
2007	706,377	489,228	480,694	457,703	448,354
2008	729,546	547,192	541,706	499,901	486,076
2009	746,337	545,632	531,599	433,006	495,974
2010	751,787	546,363	556,031	437,810	455,208
2011	793,638	556,910	551,657	445,207	507,061
2012	804,540	569,582	568,826	516,010	536,318
2013	821,598	569,969	558,706	503,149	512,339
2014	831,986	571,944	579,014	503,149	512,339
2015	836,055	576,003	560,052	463,774	506,998
2016	848,617	575,367	554,971	451,425	497,316

*Note:* Wet season is for the months of May to October of current year while dry season is from November of previous year to April of current year.

<sup>1</sup> At the beginning of the year

*Source:* National Irrigation Administration

**TABLE 14.21 Generated Area Of National Communal Irrigation Systems/Projects  
2000 to 2016**  
(Area in hectares)

Year	Total	National	Communal
2000	11,086	4,557	6,529
2001	21,050	11,604	9,446
2002	28,148	14,841	13,307
2003	20,761	12,535	8,226
2004	10,539	4,581	5,958
2005	12,127	6,972	5,155
2006	8,989	3,273	5,716
2007	15,037	8,673	6,364
2008	13,481	9,023	4,458
2009	9,909	6,299	3,610
2010	6,603	4,358	2,245
2011	23,923	16,451	7,472
2012	55,500	22,834	32,666
2013	58,632	21,092	37,540
2014	34,097	12,684	21,413
2015	35,616	19,822	15,794
2016	18,081	11,002	7,079

*Source:* National Irrigation Administration

**TABLE 14.22 Status of Irrigation Development by Region**  
As of December 2016  
(Area in hectares)

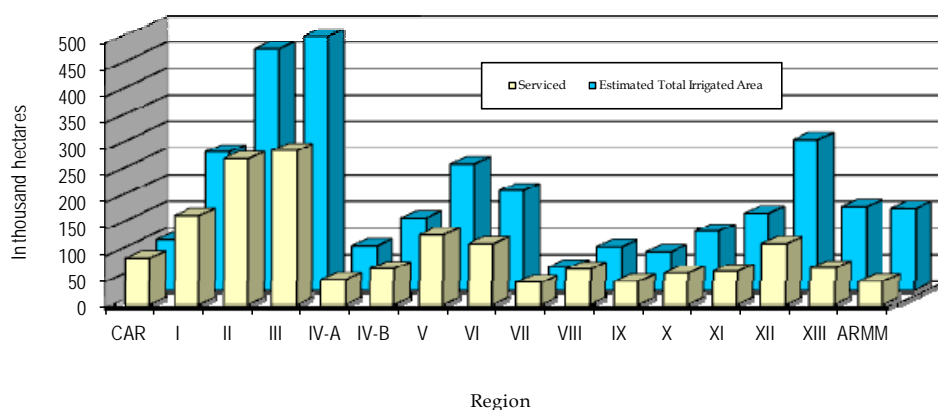
Region	Estimated Total Irrigable Area <sup>a</sup>	Firmed-up Service Area <sup>b</sup>					Irrigation Development (%)	Remaining Area to be Developed
		Total	National <sup>b</sup>	Communal	Private	OGA-Assisted		
Philippines	3,128,631	#####	848,617	648,417	185,129	173,820	59.32	1,272,649
CAR	111,296	96,228	15,896	52,988	23,598	3,746	86.46	15,068
I Ilocos Region	264,491	188,519	60,243	56,834	20,852	50,590	71.28	75,972
II Cagayan Valley	457,247	293,004	170,079	56,854	44,765	21,307	64.08	164,243
III Central Luzon	483,830	314,193	210,198	73,897	9,344	20,755	64.94	169,637
IV-A CALABARZON	85,929	60,903	28,796	22,207	7,347	2,553	70.88	25,026
IV-B MIMAROPA	143,559	91,345	27,827	36,949	14,307	12,262	63.63	52,214
V Bicol Region	239,440	138,723	23,252	74,406	25,059	16,006	57.94	100,717
VI Western Visayas	191,253	121,953	53,910	37,686	15,345	15,012	63.77	69,300
VII Central Visayas	53,674	48,710	12,135	30,848	4,231	1,496	90.75	4,964
VIII Eastern Visayas	91,983	71,925	24,827	38,347	5,916	2,835	78.19	20,058
IX Zamboanga Peninsula	93,706	50,640	20,516	24,501	2,037	3,586	54.04	43,066
X Northern Mindanao	121,123	70,566	32,165	28,646	4,971	4,784	58.26	50,557
XI Davao Region	177,547	69,804	38,559	28,278	1,291	1,675	39.32	107,743
XII SOCCSKSARGEN	293,226	122,196	70,019	39,081	2,840	10,256	41.67	171,030
XIII Caraga	160,177	69,113	32,697	26,618	3,137	6,661	43.15	91,064
ARMM	160,150	48,161	27,498	20,278	90	295	30.07	111,989

<sup>a</sup> Estimated Total Irrigated Area (ETIA) is based on the 3% slope criteria. For provinces with service areas greater than the ETIA, it means that more area are now irrigated beyond the ETIA, eg. Benguet and Mountain Province. Converted Areas to other land use other than agriculture and Permanently Non-Restorable Areas that were previously developed for irrigation were deducted from the original ETIA of 3,126,340 ha.

<sup>b</sup> Data includes newly developed areas in CY 2014 (Current Program and Carry-over Program).

**Source:** National Irrigation Administration

**FIGURE 14.5 Status of Irrigable Area by Region: 2016**



# 15 PUBLIC ADMINISTRATION

Statistics on public administration pertain to the implementation of the different mandates of government institutions, management of government resources and other operations performed by the Philippine government in providing public services. These functions are anchored in the Constitution and other enabling acts which laid the foundation of democratic governance in the country. These thrusts are further articulated and translated into the plans/programs/policies contained in the Medium Term Development Plan based on a mix of resources and institutional capacities and a chain of societal concerns.

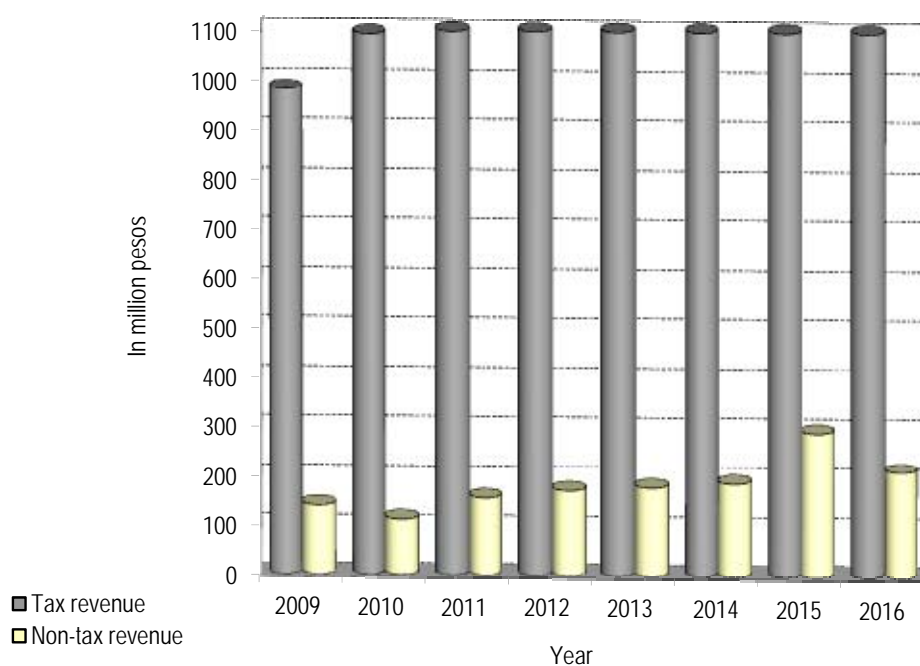
This chapter presents updated data on resources, revenues, expenditure, debts, cash operations of the central government, including both budgetary and non-budgetary accounts, securities, personnel, electoral processes, number of provinces, cities, municipalities, and barangays by region. These data were gathered from administrative reports of the Department of Budget and Management (DBM), Bureau of Treasury (BOT), Bureau of Internal Revenue (BIR), Commission on Audit (COA), Bangko Sentral ng Pilipinas (BSP), Commission on Elections (COMELEC), Civil Service Commission (CSC), and the Philippine Statistics Authority (PSA).

Through this chapter, it is hoped that policy makers will be aided in determining the needs, level, quality, type and proper focus of the government functions that affect all sectors of the Philippine society.

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**FIGURE 15.1 National Government Revenues by Type 2009 to 2016**



**TABLE 15.1 National Government Cash Budget**  
**2010 to 2016**  
(In million pesos)

Item	2010	2011	2012	2013	2014	2015	2016
Revenues	1,207,926	1,359,942	1,534,932	1,716,093	1,908,527	2,108,956	2,195,914
Tax Revenues	1,093,643	1,202,066	1,361,081	1,535,698	1,718,986	1,815,475	1,980,390
Bureau of Internal Revenue	822,623	924,146	1,057,916	1,216,661	1,334,762	1,433,302	1,567,214
Bureau of Customs	259,241	265,108	289,866	304,925	369,277	367,534	396,365
Other Offices	11,779	12,812	13,299	14,112	14,947	14,639	16,811
Non-tax Revenues	113,877	157,621	173,752	180,074	189,308	293,317	215,446
Grants	406	255	99	321	233	164	78
Expenditures	1,522,384	1,557,696	1,777,759	1,880,155	1,981,619	2,230,645	2,549,336
Allotment to Local Government Units	279,552	315,114	298,322	317,255	344,235	387,559	449,776
Interest Payments	294,244	278,996	312,799	323,434	321,185	309,364	304,454
Subsidy	21,005	53,705	42,637	66,329	80,440	78,013	103,190
Equity	2,149	12,889	21,340	11,479	1,748	767	11,681
Net Lending	9,258	18,055	27,421	16,626	13,395	9,696	15,298
Tax Expenditures	39,693	25,831	32,281	19,002	25,880	13,711	12,198
Others	876,483	853,106	1,042,959	1,126,030	1,194,736	1,431,535	1,652,739
Surplus (Deficit)	(314,458)	(197,754)	(242,827)	(164,062)	(73,092)	(121,689)	(353,422)
Financing	351,646	115,263	538,172	319,118	175,239	92,851	220,938
External (Net)	133,048	51,160	70,046	(83,821)	12,572	64,782	(24,113)
External (Gross)	257,357	194,319	156,620	33,767	102,939	134,829	95,644
Less: Amortization	124,309	143,159	86,574	117,588	90,367	70,047	119,757
Domestic (Net)	218,598	64,103	468,126	402,939	162,667	28,069	245,051
Domestic (Gross)	489,844	364,698	798,527	520,934	266,122	182,798	357,497
Less: Amortization	271,246	300,595	330,401	117,995	103,455	154,729	112,446
Change in Cash	37,166	(79,665)	291,785	65,933	37,826	(1,580)	(257,654)
Budgetary	37,188	(82,491)	295,345	155,056	102,147	(28,838)	(132,484)
Non-budgetary	(22)	2,826	(3,561)	(89,123)	(64,321)	27,258	(125,170)

*Source:* Bureau of the Treasury

**TABLE 15.2 National Government Revenues by Type**  
**2009 to 2016**  
(In million pesos)

Item	2009	2010	2011	2012	2013	2014	2015	2016
Total Revenues	1,123,211	1,207,926	1,359,942	1,534,932	1,716,093	1,908,527	2,108,956	2,195,914
1. Tax revenue	981,631	1,093,643	1,202,066	1,361,081	1,535,698	1,718,986	1,815,475	1,980,390
Taxes on net income and profits	435,372	489,221	571,947	642,501	718,361	784,859	846,091	921,217
Taxes on property	1,425	1,982	2,487	3,626	3,275	5,450	5,633	6,636
Transfer taxes	1,425	1,982	2,487	3,626	3,275	5,450	5,633	6,636
Taxes on goods and services	271,678	284,995	298,086	354,512	429,812	470,515	504,656	554,850
General sales, turnover or value added taxes	168,296	172,208	182,936	229,594	250,149	278,727	287,786	326,216
Selective taxes on goods	60,548	67,207	68,026	72,346	118,856	135,315	157,964	163,506
Selective taxes on services	42,086	44,918	46,478	51,958	60,274	55,881	58,377	64,623
Taxes on use of goods or permissions to perform activities and others	748	662	646	614	533	592	529	505
Taxes on international trade and transactions	220,784	259,296	265,108	289,866	304,925	369,277	367,534	396,365
Import duties & taxes	220,307	259,241	265,108	289,866	304,925	369,277	367,534	396,365
Others	477	55	-	-	-	-	-	-
Other taxes	52,372	58,149	64,438	70,576	79,325	88,885	91,561	101,322
Stamps taxes	37,484	42,703	47,802	52,455	60,356	69,018	72,072	80,150
Others	14,888	15,446	16,636	18,121	18,969	19,867	19,489	21,172
2. Non-tax revenue	141,580	114,283	157,876	173,851	180,395	189,541	293,481	215,524
Non-tax revenue proper	139,999	112,963	156,691	165,404	177,138	187,362	230,534	214,789
Capital revenue	1,390	914	930	8,348	2,936	1,946	62,783	657
Grants	191	406	255	99	321	233	164	78

*Source:* Bureau of the Treasury

**TABLE 15.3 Outstanding Debt of National Government by Term Structure**  
**2003 to 2016**  
(In million pesos)

Particulars	2003	2004	2005	2006	2007	2008
Total	4,063,647	4,645,662	4,474,581	4,421,433	4,196,671	4,766,480
Actual	3,355,108	3,811,954	3,888,231	3,851,506	3,712,487	4,220,903
Guaranteed	708,539	833,708	586,350	569,927	484,184	545,577
Domestic	1,726,416	2,034,355	2,212,476	2,226,191	2,266,135	2,487,333
Actual	1,703,781	2,001,220	2,164,293	2,154,078	2,220,167	2,414,428
Short Term	496,181	596,180	637,605	662,047	614,125	770,335
T-Bills	495,964	577,583	637,605	662,047	614,125	770,335
of which: T-Bills for BSP	174,568	174,568	174,568	174,568	174,568	174,568
\$ Denominated T-Bills	-	-	-	-	-	-
Others	217	18,597	-	-	-	-
Medium Term	746,323	864,128	894,503	780,739	863,872	810,103
GOCC T-Notes	-	-	-	-	-	-
Fixed Rate T-Bonds (2,3,4,5 yrs)	474,726	553,606	608,204	452,944	320,595	203,741
Fixed Rate T-Notes (2,3,5 yrs)	11,810	5,480	5,480	-	-	-
Fixed Rate Promissory Notes (3,5 yrs)	38,890	38,890	32,660	30,660	25,370	-
Retail Treasury Bonds ( 3, 4, 5 yrs)	206,784	248,490	231,609	161,967	174,004	210,562
US \$ Linked Phil. Peso Notes (2, 3 yrs)	14,113	10,000	5,000	-	-	-
RPB - Philsucom (3-yr)	-	-	3,888	3,888	3,888	-
Benchmark Bonds (3, 5 yrs)	-	-	-	123,618	332,353	388,138
Multicurrency RTBs US Dollar (3, 5 yrs)	-	-	-	-	-	-
Multicurrency RTBs Euro (3, 5 yrs)	-	-	-	-	-	-
Zero Coupon T-Bonds (5 yrs)	-	7,662	7,662	7,662	7,662	7,662
Long Term	461,277	540,912	632,185	711,292	723,170	833,990
T-Bonds Rehabilitation Issues	74,860	74,860	74,860	74,860	50,000	50,000
CB-BOL	50,000	50,000	50,000	50,000	50,000	50,000
PNB	24,860	24,860	24,860	24,860	-	-
Fixed Rate T-Bonds (7,10,20,25,30 yrs)	303,675	358,893	444,621	432,220	438,400	502,857
Fixed Rate Promissory Note (3, 5 yrs)	6,700	6,700	6,700	6,700	6,700	6,700
Fixed Treasury Bonds	-	-	-	-	-	-
Retail Treasury Bonds ( 7, 10 yrs)	-	-	-	-	-	-
T - Bonds	45,332	39,646	38,451	37,272	525	40
Other Bonds	10,437	10,609	10,501	10,563	10,846	10,576
NG-Agencies	15,560	28,300	27,853	20,085	20,079	13,586
NG-Relent	15,560	28,300	27,853	20,085	20,079	13,586
Zero Coupon T - Bonds (7, 10-yrs)	-	17,194	25,326	25,326	60,326	60,326
Benchmark Bonds (7, 10 yrs)	-	-	-	101,590	134,000	187,611
Domestic Bond Exchange (10, 25 yrs)	-	-	-	-	-	-
Assumed Loans	2,297	2,294	2,294	2,294	2,294	2,294
Guaranteed (Long Term)	22,635	33,135	48,183	72,113	64,968	72,905
Foreign	2,337,231	2,611,307	2,262,105	2,195,242	1,930,536	2,279,147
Actual	1,651,327	1,810,734	1,723,938	1,697,428	1,511,320	1,806,475
Medium Term	167,371	119,268	60,635	14,637	-	-
Long Term	1,483,956	1,691,466	1,663,303	1,682,791	1,511,320	1,806,475
Guaranteed (Long Term)	685,904	800,573	538,167	497,814	419,216	472,672

*Continued*



TABLE 15.3 - - *Concluded*

2009	2010	2011	2012	2013	2014	2015	2016
5,010,773	5,267,979	5,524,560	6,069,250	6,278,979	6,286,314	6,499,629	6,603,928
4,396,639	4,718,171	4,951,188	5,437,104	5,681,153	5,735,242	5,954,537	6,090,262
614,133	549,808	573,372	632,146	597,826	551,072	545,092	513,666
2,549,559	2,818,650	3,030,944	3,742,639	3,991,870	4,063,540	4,129,952	4,167,459
2,470,040	2,718,202	2,873,357	3,468,375	3,733,422	3,820,603	3,884,380	3,934,097
622,258	527,412	295,069	274,866	320,916	281,738	264,435	287,936
622,258	527,412	295,069	274,866	320,916	281,738	264,435	287,936
174,568	174,568	174,568	174,568	174,568	174,568	174,568	174,568
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
760,107	718,269	564,510	477,284	447,932	392,356	399,442	352,163
-	-	-	-	-	-	-	-
89,245	161,509	156,583	216,760	237,386	332,236	371,948	352,163
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
261,750	207,058	189,793	132,077	96,322	53,822	27,494	0
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
409,112	327,813	196,288	107,926	107,926	-	-	-
-	17,540	17,580	16,440	5,972	6,006	-	-
-	4,349	4,266	4,081	326	292	-	-
-	-	-	-	-	-	-	-
1,087,675	1,472,521	2,013,778	2,716,225	2,964,574	3,146,509	3,220,503	3,293,998
50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
-	-	-	-	-	-	-	-
588,225	722,284	899,759	1,221,259	1,396,750	1,466,788	1,382,648	1,500,336
6,700	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
29,373	85,091	246,051	613,847	763,847	751,059	725,701	801,983
-	-	-	-	-	-	-	-
8,092	7,038	6,135	5,471	4,946	5,696	6,639	6,898
6,955	6,807	6,799	156	156	156	156	156
6,955	6,807	6,799	156	156	156	-	-
60,326	54,680	8,132	-	-	-	-	-
335,710	344,864	794,608	802,648	726,208	850,018	1,031,342	909,298
-	199,463	-	-	-	-	-	-
2,294	2,294	2,294	2,294	442	442	442	442
79,519	100,448	157,587	274,264	258,448	242,937	245,572	-
2,461,214	2,449,329	2,493,616	2,326,611	2,287,109	2,222,774	2,369,677	2,436,469
1,926,599	1,999,969	2,077,831	1,968,729	1,947,731	1,914,639	2,070,157	2,156,165
-	-	-	-	-	-	-	-
1,926,599	1,999,969	2,077,831	1,968,729	1,947,731	1,914,639	2,070,157	2,156,165
534,614	449,360	415,785	357,882	339,378	308,135	299,520	280,304

**Note:** Contingent loans refer to loans of government financial institutions (GFI's) and government-owned or controlled corporations (GOCC's) which are guaranteed by the national government.

NG - National Government

CB-BOL - Central Bank Board of Liquidators

PNB - Philippine National Bank

GOCC - Government Owned and Controlled Corporations

BSP - Bangko Sentral ng Pilipinas

**Source:** Bureau of the Treasury

**TABLE 15.4 Revenue Allotment (IRA) by Province<sup>1</sup>**  
**2009 to 2016**  
(In million pesos)

Province	2009	2010	2011	2012 <sup>a</sup>	2013 <sup>a</sup>	2014 <sup>a</sup>	2015 <sup>a</sup>	2016 <sup>a</sup>
Philippines <sup>2</sup>	71,132.3	75,862.0	81,999.3	77,499.8	84,817.6	95,073.9	108,285.9	118,366.3
National Capital Region <sup>3</sup>	12,474.7	13,583.0	14,639.1	13,264.2	13,934.4	15,274.4	17,413.1	19,094.1
Cordillera Administrative Region	2,501.2	2,667.0	2,895.0	2,761.8	3,041.3	3,419.5	3,891.0	4,255.2
Abra	468.1	499.2	540.5	515.4	563.2	635.0	723.3	792.3
Apayao	410.7	438.8	479.2	456.5	504.2	569.3	649.4	709.0
Benquet	471.0	501.8	547.5	522.6	580.1	647.9	737.2	806.9
Ifuqao	385.8	411.3	445.0	424.7	466.3	524.4	595.9	651.5
Kalinga	416.9	444.0	480.0	458.3	507.2	570.2	647.7	708.0
Mt. Province	348.7	371.9	402.7	384.3	420.3	472.8	537.5	587.6
I - Ilocos Region	3,301.8	3,512.2	3,803.2	3,628.7	3,989.6	4,490.4	5,107.0	5,582.9
Ilocos Norte	577.8	615.3	665.3	634.6	695.7	783.6	891.8	976.8
Ilocos Sur	593.5	631.1	680.7	650.2	711.3	798.6	906.1	990.5
La Union	567.3	603.9	652.6	622.7	678.4	763.4	868.0	950.1
Pangasinan	1,563.3	1,661.8	1,804.6	1,721.3	1,904.2	2,144.8	2,441.1	2,665.6
II - Cagayan Valley	3,500.0	3,726.9	4,044.5	3,856.6	4,262.9	4,804.5	5,471.5	5,982.7
Batanes	197.2	211.6	231.9	221.2	241.3	271.7	309.1	335.9
Cagayan	1,055.3	1,122.8	1,213.0	1,156.3	1,276.5	1,439.6	1,640.4	1,799.6
Isabela	1,291.3	1,373.2	1,492.0	1,422.9	1,579.3	1,779.6	2,026.2	2,212.9
Nueva Vizcaya	545.8	581.8	633.7	604.2	667.0	751.7	856.1	934.0
Quirino	410.3	437.6	473.9	452.0	498.8	562.0	639.7	700.3
III - Central Luzon	6,150.0	6,538.5	7,103.2	6,774.1	7,465.5	8,399.3	9,564.3	10,480.3
Aurora	397.4	424.5	460.4	438.7	484.6	546.9	623.7	683.4
Bataan	529.9	564.6	610.6	582.4	638.0	718.6	817.9	895.7
Bulacan	1,516.9	1,610.0	1,750.2	1,669.3	1,828.1	2,046.8	2,331.4	2,577.9
Nueva Ecija	1,216.9	1,290.9	1,404.0	1,338.3	1,489.7	1,680.5	1,915.4	2,093.2
Pampanga	1,091.3	1,160.9	1,260.8	1,202.6	1,332.1	1,500.5	1,707.8	1,865.0
Tarlac	835.0	888.9	966.4	921.6	1,002.3	1,129.3	1,285.6	1,403.4
Zambales	562.6	598.7	650.8	621.2	690.7	776.7	882.5	961.7
IV-A - CALABARZON	6,541.7	6,965.3	7,529.0	7,177.3	8,070.2	9,101.8	10,371.9	11,375.0
Batangas	1,275.2	1,356.7	1,465.4	1,396.8	1,555.4	1,754.5	1,999.6	2,194.5
Cavite	1,455.8	1,549.0	1,673.3	1,594.7	1,810.4	2,043.3	2,330.0	2,558.2
Laquna	1,326.4	1,410.4	1,522.3	1,451.6	1,640.6	1,849.1	2,105.8	2,310.0
Quezon	1,303.3	1,384.8	1,493.6	1,424.9	1,578.5	1,777.2	2,021.9	2,216.4
Rizal	1,180.9	1,264.4	1,374.5	1,309.3	1,485.3	1,677.7	1,914.6	2,096.1
IV-B - MIMAROPA	3,132.0	3,336.2	3,622.2	3,453.9	3,831.3	4,318.2	4,917.6	5,375.7
Marinduque	325.7	347.8	377.0	359.6	388.2	437.0	497.1	543.5
Occidental Mindoro	624.3	665.1	723.9	690.3	764.9	862.0	981.4	1,071.0
Oriental Mindoro	686.1	730.7	790.1	753.3	837.1	943.8	1,075.2	1,178.7
Palawan	1,111.2	1,183.1	1,288.6	1,227.9	1,382.5	1,560.5	1,779.6	1,944.5
Romblon	384.6	409.6	442.7	422.8	458.6	514.9	584.3	638.2
V - Bicol Region	4,058.6	4,318.0	4,669.2	4,454.0	4,934.4	5,556.6	6,322.8	6,922.7
Albay	805.2	855.6	924.7	881.6	967.7	1,091.0	1,242.8	1,362.7
Camarines Norte	508.8	542.1	590.2	563.1	621.1	699.3	795.4	867.1
Camarines Sur	1,071.1	1,140.0	1,231.9	1,174.1	1,316.3	1,485.2	1,693.1	1,858.0
Catanduanes	378.2	401.8	433.1	414.4	453.1	506.8	572.9	624.1
Masbate	700.9	746.1	806.4	769.0	860.9	970.1	1,104.5	1,210.5
Sorsogon	594.4	632.4	682.9	651.8	715.2	804.4	914.2	1,000.4

*Continued*

TABLE 15.4 - - Concluded

Province	2009	2010	2011	2012 <sup>a</sup>	2013 <sup>a</sup>	2014 <sup>a</sup>	2015 <sup>a</sup>	2016 <sup>a</sup>
VI - Western Visayas	4,597.6	4,891.1	5,312.5	5,069.3	5,560.7	6,234.8	7,092.4	7,761.1
Aklan	485.5	517.0	558.8	533.3	593.8	668.0	759.1	830.8
Antique	535.0	569.5	615.4	587.3	648.3	729.4	829.3	907.7
Capiz	613.3	652.4	710.8	678.7	738.1	822.9	935.2	1,023.3
Guimaras	266.7	285.7	310.8	296.1	327.1	369.5	421.5	461.5
Iloilo	1,150.1	1,221.7	1,325.3	1,265.2	1,408.8	1,583.8	1,799.2	1,962.0
Negros Occidental	1,547.0	1,644.8	1,791.4	1,708.7	1,844.5	2,061.2	2,347.8	2,575.8
VII - Central Visayas	3,593.1	3,822.2	4,179.6	3,989.2	4,403.5	4,925.9	5,602.1	6,111.4
Bohol	922.0	981.3	1,067.0	1,017.5	1,106.3	1,246.5	1,417.2	1,549.2
Cebu	1,462.7	1,554.9	1,702.9	1,625.5	1,821.4	2,033.3	2,312.7	2,524.2
Negros Oriental	969.3	1,030.1	1,127.7	1,076.8	1,182.6	1,319.3	1,499.2	1,634.9
Siquijor	239.2	256.0	281.9	269.3	293.2	326.8	371.0	403.0
VIII - Eastern Visayas	3,797.0	3,935.2	4,257.9	4,064.8	4,466.9	5,021.6	5,704.5	6,232.0
Biliran	269.4	288.2	313.0	298.4	329.1	370.9	422.3	461.7
Eastern Samar	580.6	617.5	670.8	640.6	705.0	792.0	899.2	979.2
Leyte	1,144.8	1,112.0	1,197.8	1,143.9	1,251.4	1,405.4	1,595.0	1,745.3
Northern Samar	605.8	644.0	694.7	663.5	734.4	824.9	936.4	1,024.0
Southern Leyte	443.0	471.7	509.8	486.7	528.8	594.3	674.8	737.6
Samar	753.4	801.9	871.9	831.7	918.2	1,034.1	1,176.9	1,284.2
IX - Zamboanga Peninsula	2,254.8	2,400.2	2,614.0	2,493.5	2,756.3	3,093.4	3,521.7	3,850.6
Zamboanga del Norte	913.4	970.9	1,047.8	999.7	1,104.5	1,243.2	1,414.1	1,549.3
Zamboanga del Sur	774.5	824.5	908.8	867.2	955.3	1,064.0	1,211.1	1,320.4
Zamboanga Sibugay	566.9	604.7	657.5	626.5	696.5	786.2	896.6	980.9
X - Northern Mindanao	3,069.4	3,270.3	3,549.6	3,384.5	3,791.5	4,274.1	4,868.3	5,324.0
Bukidnon	1,138.8	1,212.7	1,319.7	1,257.4	1,413.9	1,596.3	1,820.9	1,991.1
Comiquin	225.1	241.3	262.5	250.3	273.2	308.0	350.8	383.3
Lanao del Norte	560.2	596.2	644.0	614.6	696.1	783.1	890.2	974.3
Misamis Occidental	506.7	539.8	587.5	560.6	621.1	698.9	794.7	866.1
Misamis Oriental	638.5	680.4	736.0	701.6	787.2	887.8	1,011.6	1,109.1
XI - Davao Region	2,674.0	2,850.5	3,085.9	2,940.1	3,288.4	3,713.2	4,236.3	4,472.5
Compostela Valley	634.2	676.8	733.6	698.5	780.9	883.0	1,008.8	1,107.9
Davao del Norte	677.6	722.8	783.1	745.7	851.5	962.7	1,099.5	1,207.5
Davao del Sur	721.8	768.6	831.0	792.2	876.7	988.5	1,126.2	1,058.7
Davao Oriental	640.4	682.3	738.2	703.6	779.2	879.0	1,001.8	1,098.4
XII - SOCCSKSARGEN	2,957.5	3,152.3	3,422.4	3,261.2	3,652.1	4,122.2	4,701.2	5,147.3
North Cotabato	1,041.4	1,109.4	1,207.5	1,150.4	1,295.3	1,462.8	1,669.1	1,825.4
Sarangani	538.7	574.6	626.2	596.8	657.7	741.9	845.6	923.2
South Cotabato	684.0	728.5	787.9	751.1	839.1	946.3	1,078.3	1,182.3
Sultan Kudarat	693.4	739.8	800.8	762.9	860.0	971.2	1,108.2	1,216.3
XIII - Caraga	2,700.4	2,879.0	2,912.9	2,778.3	3,279.0	3,694.8	4,206.8	4,608.5
Agusan del Norte	452.7	481.8	520.7	497.2	546.8	614.5	697.9	762.9
Agusan del Sur	877.8	934.9	1,011.3	963.6	1,072.0	1,210.5	1,380.9	1,515.8
Dinagat Islands	264.6	284.0	-	-	324.3	367.3	420.3	461.0
Surigao del Norte	466.5	496.2	643.6	614.5	567.0	636.3	721.8	788.5
Surigao del Sur	638.7	682.0	737.2	703.1	768.9	866.2	986.0	1,080.3
Autonomous Region in Muslim Mindanao	3,828.7	4,014.1	4,359.3	4,148.5	4,089.9	4,629.3	5,293.5	5,810.5
Basilan	441.0	516.8	560.1	533.7	527.0	594.8	678.3	743.5
Lanao del Sur	1,154.0	1,230.8	1,333.6	1,268.8	1,282.8	1,452.9	1,662.4	1,828.6
Maguindanao	590.8	1,078.6	1,169.0	1,112.2	1,047.6	1,186.6	1,357.7	1,493.1
Sulu	609.3	651.1	710.6	676.2	666.5	754.4	862.5	943.6
Tawi-Tawi	502.1	536.8	585.9	557.6	566.0	640.7	732.6	801.7

<sup>1</sup> Excludes amount accruing directly to the municipalities and cities in the province.

<sup>2</sup> Total includes NCR.

<sup>3</sup> Amount accruing directly to the municipalities and cities in the NCR.

<sup>a</sup> 2014 Budget of Expenditures and Sources of Financing, DBM.

Source: Department of Budget and Management

**TABLE 15.5 Revenue Collections by Region and by Province**  
**2009 to 2016**  
(In million pesos)

Province	2009	2010	2011	2012	2013	2014	2015	2016
Philippines	755,561.4	828,418.3	924,052.9	1,060,256.0	1,217,509.5	1,335,488.9	1,442,060.5	1,575,783.9
National Capital Region	654,375.1	701,736.6	809,811.7	863,437.1	999,368.0	1,087,767.0	1,162,629.9	1,270,357.0
Cordillera Administrative Region	2,617.0	3,171.8	2,917.3	3,368.3	3,774.7	4,325.8	4,868.7	5,743.5
Abra	141.8	207.1	224.5	237.8	245.9	241.6	317.9	436.6
Apayao <sup>1</sup>	...	0.0	0.0	0.0	0.0	0.0	-	-
Benguet	2,074.0	2,424.8	2,148.1	2,460.0	2,726.6	3,284.3	3,656.5	4,196.5
Ifugao	94.6	119.4	143.4	170.1	193.2	178.9	228.2	263.6
Kalinga	199.3	268.6	264.8	330.1	402.0	388.4	449.1	565.0
Mt. Province	107.3	151.9	136.6	170.3	206.9	232.7	217.1	281.8
I - Ilocos Region	4,773.6	5,935.3	6,188.6	7,213.7	8,051.5	8,845.5	9,898.1	11,943.0
Ilocos Norte	599.1	761.4	804.8	963.5	1,090.5	1,210.9	1,385.2	1,629.9
Ilocos Sur	742.6	962.8	909.1	1,006.1	1,091.7	1,209.6	1,293.3	1,589.8
La Union	897.0	1,138.4	1,227.4	1,474.9	1,757.7	1,873.4	2,129.6	2,725.2
Pangasinan	2,534.9	3,072.6	3,247.3	3,769.3	4,111.6	4,551.6	5,090.0	5,998.2
II - Cagayan Valley	2,617.3	3,357.2	3,672.9	4,551.3	5,860.0	6,498.7	7,583.8	8,936.2
Batanes <sup>2</sup>	...	0.0	0.0	0.0	0.0	0.0	-	-
Cagayan	1,101.7	1,367.7	1,493.7	1,906.6	2,582.3	3,129.1	3,766.3	4,482.7
Isabela	492.2	423.1	1,564.7	543.2	790.9	2,453.5	2,788.5	3,248.4
Nueva Vizcaya	880.8	1,306.2	449.2	1,901.9	2,274.2	692.1	780.0	903.8
Quirino	142.6	260.1	165.3	199.6	212.7	224.1	248.9	301.3
III - Central Luzon	14,449.1	18,597.4	16,864.1	20,823.6	25,097.8	29,402.3	31,022.8	35,816.4
Aurora	140.6	181.3	165.9	199.7	226.7	232.5	273.2	344.1
Bataan	767.6	1,138.2	1,244.6	1,432.2	2,828.7	1,915.0	2,071.6	2,536.9
Bulacan	3,360.8	4,235.8	4,387.5	5,483.3	6,768.4	8,648.3	8,858.9	9,730.0
Nueva Ecija	1,529.8	1,941.5	2,001.3	2,349.0	2,560.4	2,968.3	3,352.7	3,861.1
Pampanga	5,341.7	6,998.0	5,406.1	6,821.1	7,578.6	9,801.9	10,884.2	12,750.3
Tarlac	1,288.0	1,569.5	1,308.3	1,509.5	1,747.1	2,253.2	2,270.7	2,867.0
Zambales	2,020.5	2,532.9	2,350.5	3,028.8	3,387.7	3,583.1	3,311.6	3,727.0
IV-A - CALABARZON	29,204.5	37,109.8	26,795.4	31,965.0	36,778.8	42,437.5	48,074.7	54,621.3
Batangas	4,106.6	5,544.8	4,438.0	5,713.5	6,974.7	8,136.1	9,266.7	10,748.3
Cavite	6,190.3	8,514.6	7,477.5	8,762.9	10,564.5	11,897.0	13,898.3	15,774.9
Laguna	12,797.4	15,993.2	10,633.6	12,402.5	13,745.6	16,196.4	17,614.5	20,387.0
Quezon	3,881.8	4,390.8	2,013.8	2,352.3	2,661.4	2,983.7	3,316.1	3,693.8
Rizal	2,228.5	2,666.3	2,232.5	2,733.9	2,832.6	3,224.3	3,979.2	4,017.3
IV-B - MIMAROPA	1,796.9	2,217.6	2,285.6	2,775.4	3,252.8	3,690.5	4,307.2	5,387.8
Marinduque	141.9	146.8	168.5	192.6	212.2	222.1	266.4	263.3
Occidental Mindoro	263.6	319.4	319.4	353.1	400.3	485.0	485.1	607.8
Oriental Mindoro	427.1	569.5	604.5	747.3	823.0	905.4	1,061.9	1,283.4
Palawan	733.8	936.7	1,009.0	1,250.6	1,550.7	1,811.3	1,996.5	2,858.0
Romblon	230.5	245.2	184.4	231.9	266.6	266.6	497.4	375.3
V - Bicol Region	3,975.7	4,843.0	4,657.8	5,530.5	6,397.0	6,955.5	7,766.1	9,223.7
Albay	1,594.9	1,804.8	1,562.8	1,883.2	2,162.9	2,358.2	2,630.8	3,075.4
Camarines Norte	355.7	493.7	437.6	482.8	541.4	593.3	729.0	790.0
Camarines Sur	1,308.6	1,594.4	1,550.2	1,911.6	2,223.8	2,381.9	2,596.7	3,189.5
Catanduanes	160.7	215.6	256.4	325.6	366.4	363.5	394.2	448.9
Masbate	256.1	370.8	446.1	419.5	491.4	551.2	637.7	738.8
Sorsogon	299.8	363.7	404.7	507.9	610.8	707.4	777.6	981.2

*Continued*

TABLE 15.5 - - *Concluded*

Province	2009	2010	2011	2012	2013	2014	2015	2016
VI - Western Visayas	8,014.2	9,946.8	9,338.1	11,265.0	12,478.2	14,573.8	16,118.9	18,684.4
Aklan	579.0	664.7	771.2	1,136.9	1,077.7	1,179.3	1,408.8	1,605.0
Antique	241.6	346.0	363.7	381.6	426.1	487.3	502.8	621.3
Capiz	390.3	507.4	594.0	701.5	763.2	898.3	1,016.2	1,179.9
Guimaras <sup>3</sup>	-	-	-	-	-	-	-	-
Iloilo	3,458.6	4,735.1	3,598.4	4,264.0	4,968.3	6,110.9	6,183.4	7,319.4
Negros Occidental	3,344.7	3,693.6	4,010.9	4,781.1	5,242.9	5,898.1	7,007.8	7,958.8
VII - Central Visayas	18,247.6	22,857.8	13,388.1	16,489.3	18,883.0	23,361.0	28,077.5	61,919.1
Bohol	825.4	884.9	1,010.1	1,235.5	1,431.0	1,609.0	1,784.4	2,148.3
Cebu	8,952.1	11,718.1	11,103.2	13,744.4	15,854.2	19,919.6	24,184.1	24,643.1
Negros Oriental	960.4	1,229.6	1,274.8	1,509.3	1,597.8	1,832.4	2,109.1	2,356.3
Siquijor <sup>4</sup>	...	-	-	-	-	-	-	-
Large Taxpayers District Office	7,509.7	9,025.2	15,225.7	18,013.5	21,191.5	27,259.2	34,830.5	32,771.4
VIII - Eastern Visayas	3,242.8	4,036.4	3,791.9	4,747.8	5,019.5	5,198.4	6,524.6	7,836.6
Biliran <sup>5</sup>	...	-	-	-	-	-	-	-
Eastern Samar	205.8	242.6	315.7	384.4	433.2	401.6	541.4	686.9
Leyte	2,108.4	2,706.4	2,363.5	2,934.7	3,089.6	3,140.8	4,031.2	4,742.1
Northern Samar	250.5	278.7	308.5	435.2	449.5	487.8	600.3	716.4
Southern Leyte	280.5	319.7	351.8	380.9	419.0	444.3	505.0	604.0
Western Samar	397.7	488.9	452.3	612.6	628.2	723.9	846.8	1,087.2
IX - Zamboanga Peninsula	2,305.9	2,725.6	3,004.6	3,626.2	4,028.6	4,349.1	4,858.9	5,861.4
Zamboanga del Norte	502.9	628.7	698.7	825.8	974.2	1,044.0	1,141.4	1,383.3
Zamboanga del Sur	1,803.0	2,096.9	2,305.9	2,800.3	3,054.4	3,305.1	3,717.5	4,478.1
Zamboanga Sibugay <sup>6</sup>	...	-	-	-	-	-	-	-
X - Northern Mindanao	4,384.5	5,249.6	5,791.9	7,121.7	8,156.3	9,638.2	10,281.3	11,950.5
Bukidnon	555.9	717.7	761.7	1,027.3	1,144.0	1,321.0	1,497.1	1,699.2
Camiguin <sup>7</sup>	...	-	-	-	-	-	-	-
Lanao del Norte	723.7	749.7	909.9	1,131.7	1,385.6	1,472.9	1,536.3	1,682.1
Misamis Occidental	419.1	533.0	553.7	663.0	726.4	807.2	896.2	1,009.4
Misamis Oriental	2,685.8	3,249.2	3,566.5	4,299.8	4,900.3	6,037.1	6,351.7	7,559.8
XI - Davao Region	7,537.0	8,800.8	7,932.8	9,195.4	10,945.7	12,422.6	14,336.3	16,884.5
Compostela Valley <sup>8</sup>	-	-	-	-	-	-	-	-
Davao del Norte	1,250.2	1,400.9	1,544.6	1,767.4	2,021.0	2,305.8	2,713.6	3,117.5
Davao del Sur	6,053.7	7,125.0	6,077.2	7,049.8	8,457.0	9,579.7	11,013.0	13,105.3
Davao Oriental	233.2	274.9	311.0	378.2	467.7	537.1	609.7	661.8
XII - SOCCSKSARGEN	2,775.7	2,981.7	3,635.0	4,150.4	4,480.6	6,332.9	7,643.5	8,801.5
North Cotabato	396.1	429.1	523.2	661.2	786.5	927.5	1,231.8	1,446.2
Sarangani <sup>9</sup>	-	-	-	-	-	-	-	-
South Cotabato	1,633.2	1,956.9	2,034.5	2,507.6	2,826.1	3,440.9	4,221.0	4,872.3
Sultan Kudarat	324.6	479.7	664.0	678.4	696.5	862.3	1,080.4	1,242.7
Cotabato City	421.8	116.0	413.3	303.1	171.5	1,102.2	1,110.3	1,240.3
XIII - Caraga	2,112.5	2,654.8	2,712.4	3,269.4	3,445.4	3,806.5	4,285.0	5,238.6
Agusan del Norte	978.3	1,224.4	1,099.1	1,303.6	1,499.5	1,624.7	1,930.2	2,466.9
Agusan del Sur	419.3	489.9	516.2	612.7	638.0	715.3	746.6	894.6
Surigao del Norte	359.2	453.4	504.0	666.5	698.3	781.2	820.1	989.1
Surigao del Sur	355.7	487.0	593.2	686.7	609.6	685.4	788.1	887.9
Autonomous Region in Muslim Mindanao	641.7	1,221.4	1,264.6	1,763.0	2,307.4	1,397.0	1,612.4	1,642.0
Basilan	70.8	97.7	97.1	117.7	140.8	159.6	223.5	238.4
Lanao del Sur	193.4	250.0	307.3	388.7	477.6	473.3	470.8	490.8
Maguindanao	318.1	790.8	759.3	1,092.1	1,446.5	400.6	406.1	457.5
Sulu	33.8	41.4	48.8	71.0	99.5	141.3	255.0	231.3
Tawi-Tawi	25.7	41.4	52.2	93.5	143.0	222.2	257.0	224.0

RDO - Regional District Office; RRO - Revenue Regional Office.

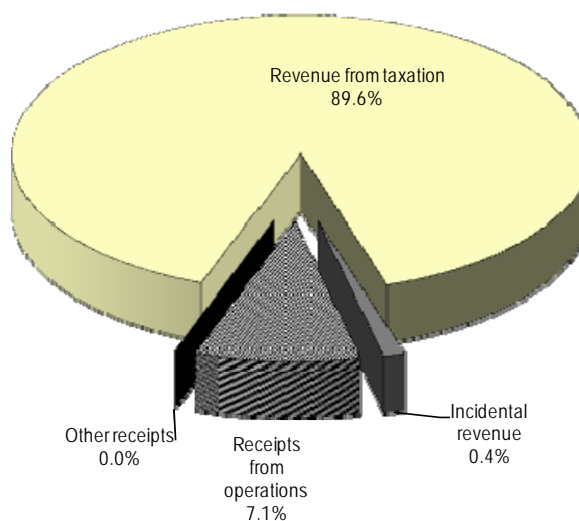
<sup>6</sup> Collections reported to RDO in Zamboanga City.<sup>1</sup> Collections reported to RDO in Tabuk, Kalinga.<sup>7</sup> Collections reported to RRO in Cagayan de Oro City.<sup>2</sup> Collections reported to RDO in Tuguegarao, Cagayan.<sup>8</sup> Collections reported to RDO in Tagum, Davao del Norte particularly to RRO in Davao (<sup>3</sup> Collections reported to RDO in Iloilo City .<sup>9</sup> Collections reported to RDO in Digos, Davao del Sur particularly to RRO in Davao City<sup>4</sup> Collections reported to RDO in Dumaguete City particularly to RRO in Bacolod City.<sup>5</sup> Collections reported to RDO in Tacloban City.*Source:* Bureau of Internal Revenue

**TABLE 15.6 Distribution of Total Official Development Assistance (ODA)**  
**Loans Net Commitments by Sector/Sub-Sector**  
**CY 2015 and CY 2016**  
(In million US dollar)

Sector/Sub-sector	Net Commitments		Increase (Decrease)	Increase (Decrease) (%)
	CY 2015	CY 2016		
Total	12,661	12,205	(455.68)	(3.60)
Agriculture, Agrarian Reform and Natural Resources	1,521.96	1,545.65	23.69	1.56
Agriculture and Agrarian Reform	946.67	940.00	(6.67)	(0.70)
Environment and Natural Resources	249.87	263.86	13.99	5.60
Infrastructure	6,030.50	6,825.82	795.32	13.19
Energy, Power and Electrification	400.00	400.00	-	-
Social Infrastructure	250.21	278.48	28.27	11.30
Transportation	4,343.84	4,999.16	655.32	15.09
Urban Infrastructure	285.33	314.60	29.27	10.26
Water Resources	751.12	833.58	82.46	10.98
Industry , Trade and Tourism	63.81	-	(63.81)	(100.00)
Governance and Institutions Development	2,661.67	1,122.12	(1,539.55)	(57.84)
Economic Governance	1,250.00	600.00	(650.00)	(52.00)
Political Governance	-	-	-	-
Social Reform and Community Development	2,383.24	2,711.90	328.66	13.79
Shelter and Urban Development	-	-	-	-
Education and Manpower Development	300.00	-	(300.00)	-
Health, Population and Nutrition	27.14	10.80	(16.34)	(60.21)
Social Welfare and Community Development	1,756.10	2,401.10	645.00	36.73

*Source:* National Economic and Development Authority

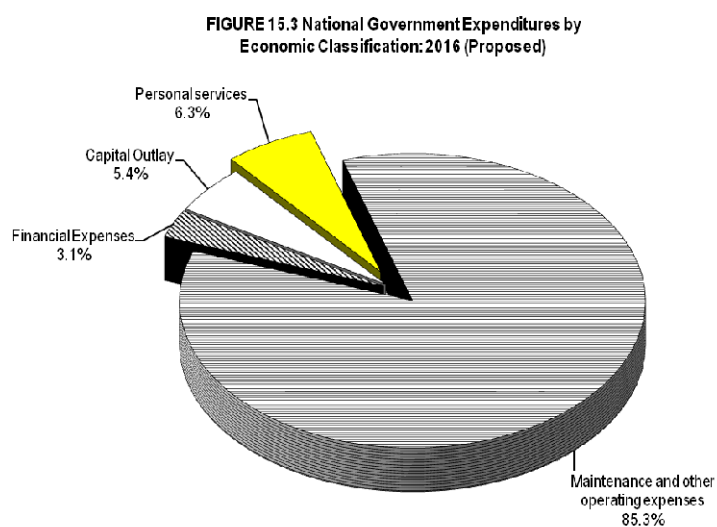
**FIGURE 15.2 Local Government Revenues by Type: 2015**  
**Provinces, Chartered Cities and Municipalities (In Million Pesos)**



**TABLE 15.7 Distribution of Official Development Assistance Grants  
by Development Partner: CY 2013**  
(In million US dollar)

Development Partner	Grant Amount	% Share	Rank
Total	2,965	100.0	
Australia	891	30.1	1
USA	875	29.5	2
UN System	407.27	13.7	3
EU	163.96	5.5	4
WB	131.39	4.4	5
ADB	128.63	4.3	6
Germany	108.20	3.7	7
Japan	74.13	2.5	8
Canada	52.17	1.8	9
Korea	83.96	2.8	10
Spain	26.98	0.9	11
New Zealand	15.70	0.5	12
KfW	3.00	0.1	13
Norway	1.90	0.1	14
China	1.59	0.1	15

*Source:* National Economic and Development Authority



**TABLE 15.8 National Government Expenditures by Economic Classification**  
**2014 to 2016**  
(In million pesos)

Type of Expenditure	2014 (Actual)	2015 (Adjusted)	2016 (Enacted)
National Government Expenditures	2,359,492.9	2,966,737.1	3,001,800.0
1. Personal services (salaries & wages, GSIS life & retirement, contractual services, overtime pay, & other benefits)	635,597.9	745,964.8	811,794.4
2. Maintenance and other operating expenses	1,089,488.3	1,278,095.0	1,103,133.6
a. Travelling expenses	10,726.8	14,716.4	17,777.6
b. Communication expenses	3,463.8	7,273.0	7,906.1
c. Repairs & maintenance of government facilities	24,377.8	31,441.4	34,492.0
d. Transportation and delivery expenses	1,509.6	704.1	1,830.7
e. Supplies and materials	48,436.9	64,129.5	73,140.1
f. Rents	8,101.2	10,681.1	10,010.7
g. Interests	313,009.9	334,219.2	...
h. Subsidies and donations	21,168.9	15,712.5	18,326.2
i. Utility expenses	10,509.2	12,993.7	14,195.7
j. Others	648,184.2	786,224.1	925,454.5
3. Financial expenses	322,432.5	374,543.4	394,459.1
a. Interests	321,354.5	373,020.8	392,946.8
b. Others	1,078.0	1,522.6	1,512.4
4. Net lending	27,421.0	26,500.0	-
5. Capital Outlay	284,553.2	541,633.9	692,412.9
a. Land & land improvement; building and structure outlay	49,899.9	105,638.8	154,259.8
b. Machinery and equipment, furniture and fixtures	27,557.3	66,534.4	71,066.9
c. Investment outlay	3,653.4	6,718.8	9,995.2
d. Loans outlay	13,405.0	28,510.0	26,510.0
e. Biological Assets outlay	261.5	186.5	370.6
f. Public infrastructure	185,566.1	324,302.8	425,544.9
g. Others	4,210.1	9,743.0	4,665.5

<sup>a</sup> Included in repairs and maintenance of government facilities.

<sup>b</sup> Included in furniture and equipment outlay.

<sup>c</sup> Included in others.

**Source:** 2016 Budget Expenditures as Source Financing, Department of Budget and Management



**TABLE 15.9 Government Expenditure Program by Sector  
FYs 2014 to 2016**

	Level			Percent Distribution		
	2014	2015	2016 (Enacted)	2014	2015	2016 (Enacted)
<b>Total</b>	<b>2,019,062</b>	<b>2,606,000</b>	<b>3,001,800</b>	<b>100.00</b>	<b>99.96</b>	<b>100.00</b>
<b>Social Services</b>	<b>764,589</b>	<b>952,740</b>	<b>1,119,812</b>	<b>37.87</b>	<b>36.56</b>	<b>37.30</b>
Education, Culture, and Manpower Development	325,801	453,013	551,097	16.14	17.38	18.36
Health	84,986	96,258	132,738	4.21	3.69	4.42
Social Security, Welfare and Employment	199,073	246,738	241,655	9.86	9.47	8.05
Housing and Community Development	26,691	10,349	33,481	1.32	0.40	1.12
Land Distribution	-	100	100	0.00	0.00	0.00
Other Social Services	1,667	2,035	2,153	0.08	0.08	0.07
Subsidy to Local Government Units	126,372	144,248	158,589	6.26	5.54	5.28
<b>Economic Services</b>	<b>492,502</b>	<b>706,991</b>	<b>834,029</b>	<b>24.39</b>	<b>27.13</b>	<b>27.78</b>
Agriculture and Agrarian Reform	86,807	114,460	122,233	4.30	4.39	4.07
Natural Resources and Environment	21,282	23,797	24,336	1.05	0.91	0.81
Trade and Industry	5,741	5,971	8,660	0.28	0.23	0.29
Tourism	3,656	4,631	6,223	0.18	0.18	0.21
Power and Energy	18,394	9,476	7,235	0.91	0.36	0.24
Water Resources Development and Flood Control	25,556	39,756	53,386	1.27	1.53	1.78
Communications, Roads, and Other Transport	202,164	340,157	420,596	10.01	13.05	14.01
Other Economic Services	9,361	32,291	41,343	0.46	1.24	1.38
Subsidy to Local Government Units	119,541	136,451	150,017	5.92	5.24	5.00
<b>Defense</b>	<b>87,195</b>	<b>115,785</b>	<b>130,687</b>	<b>4.32</b>	<b>4.44</b>	<b>4.35</b>
<b>General Public Services</b>	<b>340,195</b>	<b>431,120</b>	<b>497,975</b>	<b>16.85</b>	<b>16.5</b>	<b>16.59</b>
General Administration	119,164	153,402	174,076	5.90	5.89	5.80
Public Order and Safety	121,968	143,035	173,205	6.04	5.49	5.77
Other General Public Services	3,430	25,522	30,680	0.17	0.98	1.02
Subsidy to Local Government Units	95,633	109,161	120,013	4.74	4.19	4.00
<b>NET LENDING</b>	<b>13,395</b>	<b>26,500</b>	<b>26,500</b>	<b>0.66</b>	<b>1.02</b>	<b>0.88</b>
<b>DEBT-SERVICE-INTEREST PAYMENTS</b>	<b>321,185</b>	<b>372,863</b>	<b>392,797</b>	<b>15.91</b>	<b>14.31</b>	<b>13.09</b>

*Note:* Figures may not add-up due to rounding-off

*Source:* Budget of Expenditures and Sources of Financing (BESF), Department of Budget and Management

**TABLE 15.10 Local Government Revenues by Type**  
**1976 to 2015**  
(Provinces, Chartered Cities and Municipalities)  
(In million pesos)

Year	Total income	Revenue from taxation	Incidental revenue	Receipts from operations	Other receipts
1976	1,812.8	1,164.3	120.8	111.8	415.9
1977	2,624.9	1,896.7	298.5	280.6	149.1
1978	2,847.4	2,011.9	4.6	606.0	144.9
1979	3,686.5	2,682.0	339.4	586.8	78.3
1980	4,573.4	3,280.6	374.7	638.2	279.9
1981	5,101.9	3,804.6	431.4	752.2	113.7
1982	5,929.1	4,501.2	469.3	879.2	79.4
1983	6,699.8	5,040.4	463.8	1,052.4	143.2
1984	7,348.5	5,454.0	530.0	1,204.9	159.6
1985	8,510.3	6,198.5	763.1	1,430.7	118.0
1986	8,661.1	6,537.3	739.2	1,322.8	61.8
1987	8,923.5	6,777.4	641.5	1,460.8	43.8
1988	13,358.9	8,052.7	3,618.2	1,634.4	53.6
1989	15,280.6	9,653.8	3,110.6	2,444.2	72.0
1990	19,061.1	13,004.7	2,911.6	3,039.0	105.8
1991	23,899.5	16,484.1	3,639.3	3,310.4	465.7
1992	27,433.5	23,086.2	856.2	3,054.0	437.1
1993	44,210.4	38,165.9	676.0	4,010.3	1,358.2
1994	59,830.4	51,400.5	622.2	5,167.6	2,640.1
1995	67,840.0	58,937.2	800.4	5,575.4	2,527.0
1996	76,109.3	65,046.6	661.7	6,787.6	3,613.4
1997	93,666.3	80,772.1	1,138.3	7,953.4	3,802.5
1998	100,225.5	87,391.3	997.6	8,373.3	3,463.3
1999	120,348.6	104,835.9	528.0	8,959.7	6,025.0
2000	138,051.6	120,984.1	787.9	9,430.1	6,849.5
2001	137,186.7	120,124.0	577.7	9,775.7	6,709.3
2002	156,183.1	144,378.9	744.4	9,004.2	2,055.6
2003	171,184.5	156,453.0	595.8	10,182.9	3,952.8
2004	169,415.8	152,761.3	717.9	11,624.2	4,312.4
2005	191,266.9	171,119.4	791.3	13,409.1	5,947.1
2006	213,177.0	190,550.5	1,137.1	15,221.3	6,268.1
2007	228,981.4	204,151.2	1,804.7	17,120.0	5,905.5
2008	243,034.6	213,038.8	1,719.6	17,904.4	10,372.0
2009	277,262.6	245,848.9	2,781.3	20,363.5	8,268.6
2010	316,173.6	275,825.5	2,547.2	23,193.1	14,607.7
2011	350,810.1	310,135.2	2,190.8	26,177.0	12,307.0
2012	353,098.2	307,569.6	2,712.5	29,296.7	13,519.3
2013	382,226.1	333,764.4	3,173.2	31,262.2	14,026.3
2014	429,276.2	379,853.8	1,964.3	36,936.9	10,521.3
2015	484,506.4	434,003.4	5,786.9	44,706.2	9.9

*Notes:* 1. Data for 1966 to 1975 are for fiscal years ending June 30 while figures for 1976 onwards refer to calendar years.  
2. Starting 2002, the data is based on the New Government Accounting System (NGAS)

*Source:* Commission on Audit

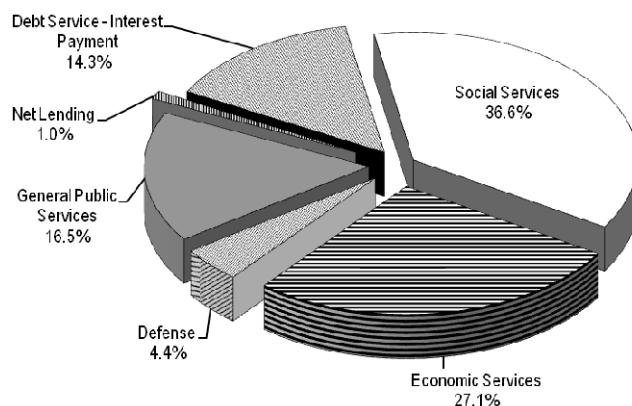
Table 15.11 Comparative Schedule of Income and Expenditures for Local Government Units, All Funds  
2007 to 2015  
(In million pesos)

Income/expenditures	2007	2008	2009	2010	2011	2012	2013	2014	2015
<b>INCOME</b>									
Tax Revenue	204,151.2	213,038.8	245,848.9	275,825.6	310,135.2	307,569.6	333,764.4	379,853.8	434,003.4
Operating & miscellaneous revenues	17,120.0	17,904.4	20,363.5	23,193.1	26,177.0	29,296.7	31,262.2	36,936.9	44,706.2
Capital Revenue	-	-	-	-	-	-	-	-	-
Grants	1,804.7	1,719.6	2,781.3	2,547.2	2,190.8	2,712.5	3,173.2	1,964.3	5,786.9
Extraordinary income	5,905.5	10,372.0	8,268.6	14,607.7	12,307.0	13,519.3	14,026.3	10,521.3	9.9
Borrowings	1/	1/	1/	1/	1/	1/	1/	1/	1/
<b>Total Income</b>	<b>228,981.4</b>	<b>243,034.6</b>	<b>277,262.6</b>	<b>316,173.6</b>	<b>350,810.1</b>	<b>353,098.2</b>	<b>382,226.1</b>	<b>429,276.2</b>	<b>484,506.4</b>
<b>EXPENDITURES</b>									
Personal Services	88,819.3	89,119.7	98,357.3	111,886.3	123,993.7	131,956.5	141,870.5	143,234.9	145,319.4
Maintenance and other operating expenses	85,766.6	91,877.2	104,845.8	121,773.1	134,459.1	141,602.3	148,576.7	162,893.9	180,935.2
Non-cash Expenses	...	...	...	...	...	...	...	...	4,674.4
Capital Outlay	1/	1/	1/	1/	1/	1/	1/	1/	1/
<b>Total Expenditures</b>	<b>174,585.9</b>	<b>180,996.9</b>	<b>203,203.1</b>	<b>233,659.4</b>	<b>258,452.8</b>	<b>273,558.8</b>	<b>290,447.2</b>	<b>306,128.8</b>	<b>330,929.0</b>

1/ Based on the NGAS. No data is available.

Source: Commission on Audit

**FIGURE 15.4 Government Expenditure Program  
by Sector: 2015 (Proposed)**



**TABLE 15.12 Outstanding Government Securities**  
**2002 to 2016**  
(In million pesos)

End of Period	Total	National Government Issues	Guaranteed Corporate Issues
2002	1,466,145	1,447,342	18,803
2003	1,706,200	1,685,924	20,276
2004	2,001,374	1,970,626	30,748
2005	2,182,159	2,134,147	48,012
2006	2,203,662	2,131,700	71,962
2007	2,243,626	2,178,794	64,832
2008	2,471,316	2,398,548	72,768
2009	2,540,174	2,460,791	79,383
2010	2,809,414	2,709,101	100,312
2011	2,947,089	2,864,264	82,825
2012	3,534,744	3,465,924	68,820
2013	3,789,644	3,732,824	56,820
2014	3,864,325	3,820,005	44,320
January	3,676,663	3,619,843	56,820
February	3,700,508	3,643,688	56,820
March	3,718,543	3,661,723	56,820
April	3,742,484	3,685,664	56,820
May	3,762,093	3,705,273	56,820
June	3,788,017	3,731,197	56,820
July	3,813,253	3,756,433	56,820
August	3,834,068	3,777,248	56,820
September	3,815,567	3,758,747	56,820
October	3,803,269	3,755,449	47,820
November	3,833,047	3,788,727	44,320
December	3,864,325	3,820,005	44,320
2015	3,916,779	3,883,781	32,998
January	3,871,761	3,827,441	44,320
February	3,871,291	3,826,971	44,320
March	3,898,419	3,854,099	44,320
April	3,883,191	3,850,193	32,998
May	3,850,899	3,817,901	32,998
June	3,871,710	3,838,712	32,998
July	3,891,272	3,858,274	32,998
August	3,888,415	3,855,417	32,998
September	3,915,560	3,882,562	32,998
October	3,930,516	3,897,518	32,998
November	3,928,106	3,895,108	32,998
December	3,916,779	3,883,781	32,998
2016	3,960,117	3,933,499	26,678
January	3,856,509	3,823,511	32,998
February	3,882,544	3,849,546	32,998
March	3,873,664	3,840,666	32,998
April	3,801,706	3,768,708	32,998
May	3,829,642	3,796,644	32,998
June	3,860,896	3,827,898	32,998
July	3,889,057	3,856,059	32,998
August	3,916,100	3,883,102	32,998
September	3,936,853	3,903,855	32,998
October	3,950,220	3,917,222	32,998
November	3,971,658	3,938,600	32,998
December	3,960,177	3,933,499	26,678

Source: Bureau of Treasury

**TABLE 15.13 Number of Government Personnel by Region  
2011 to 2012 and 2016**

Region	2011 <sup>a</sup>	2012 <sup>a</sup>	2016 <sup>ab</sup>
Philippines	1,411,738	1,413,187	2,301,191
NCR National Capital Region	413,588	413,402	475,448
CAR Cordillera Administrative Region	27,832	28,360	58,888
I Ilocos Region	65,450	65,280	103,626
II Cagayan Valley	42,540	42,540	102,762
III Central Luzon	115,714	116,067	189,945
IV Southern Tagalog	168,212	169,127	299,017
V Bicol Region	73,937	74,014	130,083
VI Western Visayas	102,900	102,909	150,869
VII Central Visayas	83,657	83,161	148,360
VIII Eastern Visayas	69,130	69,236	122,994
IX Western Mindanao	50,891	50,907	68,293
X Northern Mindanao	55,093	55,093	107,128
XI Southern Mindanao	45,278	45,320	102,180
XII Central Mindanao	48,480	48,645	87,469
XIII Caraga	37,476	37,580	80,089
ARMM Autonomous Region in Muslim Mindanao	11,560	11,546	74,040

<sup>a</sup> Estimate based on 2010 IGP as updated by accession-separation data

<sup>b</sup> As of June 2016

*Source:* Civil Service Commission

**TABLE 15.14 Number of Government Personnel by Major Subdivision,  
by Status of Appointment/Category of Service  
2010 to 2012 and 2016**

Major Subdivision	2016	2012 <sup>b</sup>	2011 <sup>b</sup>	2010 <sup>a</sup>					
				Total	NGA	SUC	GOCC	LWD	LGU
Total	1,706,029	1,413,187	1,411,738	1,409,660	913,087	51,051	66,222	13,575	365,725
Career	1,526,450	1,264,650	1,263,034	1,261,285	888,121	45,125	57,785	11,390	258,864
Non-Career	179,579	148,537	148,704	148,375	24966	5,926	8,437	2,185	106,861

<sup>a</sup> Inventory of Government Personnel (IGP) as updated by accession-separation data

<sup>b</sup> Estimate based on 2010 IGP as updated by accession-separation data

*Source:* Civil Service Commission

**TABLE 15.15 Number of Government Personnel by Major Subdivision, by Sex  
2008 and 2010**

Major Subdivision	Female		Male		Not Indicated <sup>a</sup>
	2008	2010	2008	2010	2008
Total	640,304	827,157	632,124	582,503	582,503
National Government	422,655	585,818	376,751	327,269	33,270
Government Owned/ Controlled Corporations	40,323	31,468	58,234	34,754	803
Local Government	177,326	178,654	197,139	187,071	7,037
SUC	a	27,552	a	23,499	a
LWD	b	3,665	b	9,910	b

<sup>a</sup> Included in National Government

<sup>b</sup> Included in GOCC

*Note:* No available data for 2009

*Source:* Civil Service Commission

**TABLE 15.16 Number of Provinces, Cities, Municipalities, and Barangays by Region**  
As of 30 June 2017

Region	Number			
	Province	City	Municipality	Barangay
Philippines	81	145	1,489	42,036
National Capital Region	-	16	1	1,706
Cordillera Administrative Region	6	2	75	1,176
Abra		-	27	303
Apayao		-	7	133
Benguet		-	13	140
Baguio City		1	-	129
Ifugao		-	11	175
Kalinga		1	7	152
Mountain Province		-	10	144
I Ilocos Region	4	9	116	3,265
Ilocos Norte		2	21	557
Ilocos Sur		2	32	768
La Union		1	19	576
Pangasinan		4	44	1,364
II Cagayan Valley	5	4	89	2,311
Batanes		-	6	29
Cagayan		1	28	820
Isabela		3	34	1,055
Nueva Vizcaya		-	15	275
Quirino		-	6	132
III Central Luzon	7	14	116	3,102
Aurora <sup>a</sup>		-	8	151
Bataan		1	11	237
Bulacan		3	21	569
Nueva Ecija		5	27	849
Pampanga		2	19	505
Angeles City		1	-	33
Tarlac		1	17	511
Zambales		-	13	230
Olongapo City		1	-	17
IV-A CALABARZON	5	19	123	4,018
Batangas		3	31	1,078
Cavite		7	16	829
Laguna		6	24	681
Quezon		1	39	1,209
Lucena City		1	-	33
Rizal		1	13	188
IV-B MIMAROPA	5	2	71	1,459
Marinduque		-	6	218
Occidental Mindoro		-	11	163
Oriental Mindoro		1	14	426
Palawan		-	23	367
Puerto Princesa City (Capital)		1	-	66
Romblon		-	17	219
V Bicol Region	6	7	107	3,471
Albay		3	15	720
Camarines Norte		-	12	282
Camarines Sur		2	35	1,063
Catanduanes		-	11	315
Masbate		1	20	550
Sorsogon		1	14	541
VI Western Visayas	5	3	98	3,389
Aklan		-	17	327
Antique		-	18	590
Capiz		1	16	473
Guimaras		-	5	98
Iloilo		1	42	1,721
Iloilo City (Capital)		1	-	180

*Continued*

TABLE 15.16 - - *Concluded*

Region	Number			
	Province	City	Municipality	Barangay
VII Central Visayas	3	10	97	2,446
Bohol		1	47	1,109
Cebu		6	44	1,066
Cebu City (Capital)		1	-	80
Lapu-lapu City (Opon)		1	-	30
Mandaue City		1	-	27
Siquijor		-	6	134
VIII Eastern Visayas	6	7	136	4,390
Biliran		-	8	132
Eastern Samar		1	22	597
Leyte		2	40	1,503
Tacloban City		1	-	138
Northern Samar		-	24	569
Southern Leyte		1	18	500
Samar (Western Samar)		2	24	951
IX Zamboanga Peninsula	3	5	67	1,904
Zamboanga del Norte		2	25	691
Zamboanga del Sur		1	26	681
Zamboanga City		1	-	98
Zamboanga Sibugay		-	16	389
City of Isabela		1	-	45
X Northern Mindanao	5	9	84	2,022
Bukidnon		2	20	464
Camiguin		-	5	58
Lanao del Norte		-	22	462
Iligan City		1	-	44
Misamis Occidental		3	14	490
Misamis Oriental		2	23	424
Cagayan de Oro City (Capital)		1	-	80
XI Davao Region	5	6	43	1,162
Davao del Norte		3	8	223
Davao del Sur		1	9	232
Davao City		1	-	182
Davao Oriental		1	10	183
Compostela Valley		-	11	237
Davao Occidental		-	5	105
XII Soccsksargen	4	5	45	1,195
North Cotabato		1	17	543
Sarangani		-	7	141
South Cotabato		1	10	199
General Santos City (Dadiangas)		1	-	26
Sultan Kudarat		1	11	249
Cotabato City		1	-	37
XIII Caraga	5	6	67	1,311
Agusan del Norte		1	10	167
Butuan City		1	-	86
Agusan del Sur		1	13	314
Surigao del Norte		1	20	335
Surigao del Sur		2	17	309
Dinagat Islands <sup>a</sup>		-	7	100
Autonomous Region in Muslim Mindanao	5	2	116	2,490
Basilan		1	11	210
Lanao del Sur		1	39	1,159
Maguindanao		-	36	508
Sulu		-	19	410
Tawi-tawi		-	11	203
Negros Island Region (NIR)	2	19	38	1,219
Negros Occidental		12	19	601
Bacolod City (Capital)		1	-	61
Negros Oriental		6	19	557

**Note:** All cities shown on this table are Highly Urbanized Cities (HUCs) except for Isabela City (Component City) in Region IX and Cotabato City (Independent Component City) in Region XII, whose provinces (Basilan and Maguindanao) are under the regional jurisdiction of ARMM per E.O. No. 36.

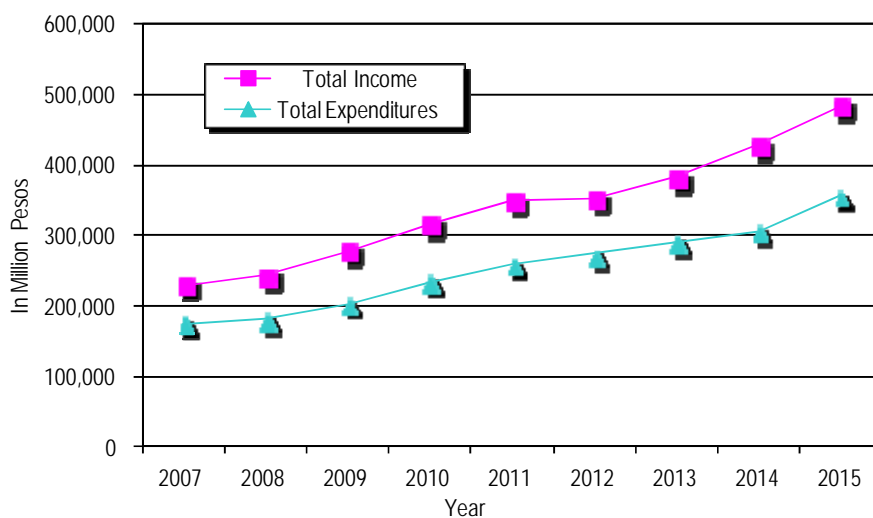
**Source:** Philippine Statistics Authority

**TABLE 15.17 Comparative Statistics per Elective Position**  
**2007, 2010, 2013 and 2016**  
(National and local elections)

Elective Positions	2007		2010		2013		2016	
	Seats	Candidates	Seats	Candidates	Seats	Candidates	Seats	Candidates
Total	17,833	46,211	17,939	50,074	17,970	44,232	17,750	44,409
President	-	-	1	9	-	-	1	6
Vice-President	-	-	1	8	-	-	1	6
Senator	12	37	12	61	12	33	12	50
Representative	219	700	229	798	234	630	-	-
Governor	81	239	80	291	80	202	81	275
Vice-Governor	81	203	80	241	80	191	81	206
Board Member	770	1,788	766	2,041	766	1,755	766	1,813
City/Municipal Mayor	1,628	4,108	1,634	4,534	1,634	3,894	1,634	4,158
City/Municipal Vice-Mayor	1,628	4,005	1,634	4,338	1,634	3,823	1,634	4,158
City/Municipal Councilor	13,414	35,131	13,502	37,753	13,530	33,704	13,540	33,737
Member, Sangguniang Panlalawigan	...	...	...	...	...	...	...	...
Member, Sangguniang Panlungsod	...	...	...	...	...	...	...	...
Member, Sangguniang Bayan	...	...	...	...	...	...	...	...

*Source:* Commission on Elections

**FIGURE 15.5 Comparative Schedule of Income and Expenditures for Local Government Units 2007 to 2015**





**TABLE 15.18 Number of Precincts, Registered Voters, Voters Who Actually Voted  
and Voters' Turn-Out  
1993 to 2013  
(National and local elections)**

Electoral Exercise		Number of Clustered Precincts	Registered Voters			Voters who Actually Voted			Voters' Turn- Out
Date	Type		Total	Male	Female	Total	Male	Female	
25-Mar-93	ARMM Elections	4,885	1,030,460	553,896	476,564	848,982	459,181	389,801	82.39
30-Aug-93	Special Elections for Members, House of Representatives	1,519	295,562	146,660	148,902	137,354	65,018	72,336	46.47
	- 2nd District, Agusan del Sur	211	121,038	60,618	60,420	68,716	33,619	35,097	56.77
	- 1st District, Capiz	275	174,524	86,042	88,482	68,638	31,399	37,239	39.33
7-Mar-94	Special Congressional Elections - 1st District, Rizal	1,841	349,584	172,146	177,438	130,292	63,952	66,340	37.27
9-May-94	Barangay Elections	101,861	35,009,936	17,617,133	17,392,803	22,670,523	11,434,629	11,235,894	64.75
8-May-95	National and Local Elections	169,938	36,415,144	18,292,150	18,122,994	25,736,505	12,860,637	12,875,868	70.68
6-May-96	Sangguniang Kabataan Elections	43,795	4,289,178	...	...	3,340,926	...	...	77.89
21-Oct-96	Special Elections for the Position of Provincial Governors and Vice-Governors and the four (4) Board Members of the provincial board in Parang, Sulu	104	4,289,178 26,178	...	...	...	...	...	...
9-Sep-96	1996 ARMM Regional Elections	2,667	901,990	...	...	716,069	...	...	79.39
12-May-97	Barangay Elections	104,748	38,132,702	...	...	24,322,413	...	...	63.78
11-May-98	National and Local Elections	174,420	34,117,056	16,889,764	17,227,292	29,474,309	14,481,612	14,992,697	86.39
14-May-01	National and Local Elections	280,884	36,354,898	17,983,569	18,371,329	27,737,268	13,643,483	14,093,785	76.30
26-Nov-01	ARMM Elections	6,591	1,082,147	...	...	721,045	...	...	66.63
15-Jul-02	Barangay Elections	183,745	37,724,463	...	...	26,519,260	...	...	70.30
10-May-04	National and Local Elections	216,725	43,522,634	21,359,778	22,162,856	33,510,092	16,495,449	17,014,643	76.99
8-Aug-05	ARMM Elections	4,357	624,065	...	...	503,212	...	...	80.63
14-May-07	National and Local Elections	224,691	44,872,007	...	...	32,800,054	...	...	73.10
29-Oct-07	Synchronized Barangay and SK Elections	238,560	46,928,764	...	...	31,979,309	...	...	68.14
11-Aug-08	ARMM Elections	5,170	1,519,134	...	...	1,306,782	...	...	86.02
10-May-10	National and Local Elections	76,347	50,771,974	...	...	38,090,090	...	...	75.02
4-Jul-13	National and Local Elections	76,455	50,922,248	...	...	39,301,611	...	...	77.18

*Source:* Commission on Elections

# 16 BANKING AND FINANCE

The pivotal role played by financial institutions in providing scarce resources in developing countries like the Philippines cannot be overemphasized. Financial statistics relating to institutions, e.g., demand, savings and time deposits, outstanding loans and investments, are of primary importance in determining sound policies conducive to economic development and serve as bases for the monetary authorities and the banking and credit institutions to readily respond to monetary problems, needs and requirements of the economy. Financial institution data also give insights on the contribution of this sector to the government's task of nation building. The Bangko Sentral ng Pilipinas (BSP), Development Bank of the Philippines, Government Service Insurance System and the Social Security System are the primary sources of data for these tables.

The statistics presented in this chapter covers the following: money supply and its origin as well as factors affecting money supply; composition of money and quasi-money; total loans and investment outstanding by institution; credits granted and/or outstanding of deposit money and/or development banks; interest rates on savings and time deposits, total assets and liabilities by institution and demand, savings and time deposit liabilities of banks; and financial condition, revenues and expenditures of the social security agencies, peso per US dollar rate, number of insurance companies, and the balance of payments. The balance of payments is a systematic record of the economic transactions that have taken place during a period of time between a country's residents and the residents of the rest of the world. It keeps track of the inflow and outflow of foreign exchange into and out of the country. The major source of the data on balance of payments is the BSP.

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**TABLE 16.1 Broad Money Liabilities and its Origin (SRF-Based) <sup>1</sup>**  
**2012 to 2015**  
(In million pesos)

End of Period	Broad money (M3)	Net foreign assets	Net domestic assets	Net Claims on residents	Net other items	Transferable & other deposits in foreign currency of residents	Liabilities excluded from broad money
2012	5,252,542	3,248,234	5,413,970	969,187	4,444,783	1,000,122	2,409,539
2013	6,925,038	3,575,045	5,988,691	950,846	5,037,845	1,129,168	1,509,530
2014	7,703,921	3,752,137	7,052,978	1,119,053	5,933,925	1,346,841	1,754,353
January	6,943,363	3,567,086	6,190,040	1,132,164	5,057,876	1,202,010	1,611,754
February	6,941,216	3,543,846	6,243,826	1,149,215	5,094,611	1,184,644	1,661,813
March	7,029,379	3,576,266	6,331,962	1,188,537	5,143,425	1,185,622	1,693,227
April	6,973,209	3,572,262	6,363,092	1,122,743	5,240,349	1,221,600	1,740,546
May	6,985,852	3,535,444	6,392,693	1,099,362	5,293,331	1,229,455	1,712,830
June	7,100,141	3,586,573	6,473,858	1,110,157	5,363,702	1,251,710	1,708,580
July	7,137,124	3,629,977	6,489,973	1,066,980	5,422,993	1,273,987	1,708,839
August	7,148,986	3,677,060	6,496,353	1,026,085	5,470,269	1,281,845	1,742,583
September	7,219,190	3,709,121	6,605,502	1,033,621	5,571,881	1,303,879	1,791,554
October	7,220,609	3,683,274	6,681,641	1,055,375	5,626,265	1,321,056	1,823,249
November	7,331,054	3,660,214	6,755,501	1,077,039	5,678,462	1,314,464	1,770,197
December	7,703,921	3,752,137	7,052,978	1,119,053	5,933,925	1,346,841	1,754,353
2015 <sup>P</sup>							
January	7,480,865	3,768,407	6,857,132	1,107,246	5,749,886	1,352,239	1,792,435
February	7,530,030	3,804,124	6,868,773	1,097,462	5,771,311	1,358,552	1,784,316
March	7,639,670	3,875,554	6,987,554	1,089,818	5,897,737	1,366,938	1,856,500
April	7,603,300	3,888,214	6,957,618	1,034,545	5,923,073	1,378,143	1,864,389
May	7,635,232	3,830,066	7,008,844	1,060,940	5,947,904	1,354,138	1,849,541

<sup>1</sup> SRF - Standardized Report Forms, a unified framework for reporting monetary and financial statistics to the International Monetary Fund (IMF).

Source: Bangko Sentral ng Pilipinas

**TABLE 16.2 Factors Affecting Broad Money Liabilities (SRF-Based) <sup>1</sup>**  
**2012 to 2015**  
(In million pesos)

End of period	Broad Money	Internal					External		
		Total	Net Claims on Central Government	Claims on Other Sectors	Transferable & Other Deposits in Foreign Currency (FCDs-Residents)	Liabilities Excluded from Broad Money	Net foreign assets	BSP	Other Depository Corporations
2012	5,252,542	5,413,970	969,187	4,444,783	1,000,122	2,409,539	3,248,234	3,382,321	(134,087)
2013	6,925,038	5,988,691	950,846	5,037,845	1,129,168	1,509,530	3,575,045	3,643,843	(68,798)
2014	7,703,921	7,052,978	1,119,053	5,933,925	1,346,841	1,754,353	3,752,137	3,514,406	237,731
January	6,943,363	6,190,040	1,132,164	5,057,876	1,202,010	1,611,754	3,567,086	3,547,773	19,313
February	6,941,216	6,243,826	1,149,215	5,094,611	1,184,644	1,661,813	3,543,846	3,546,634	(2,788)
March	7,029,379	6,331,962	1,188,537	5,143,425	1,185,622	1,693,227	3,576,266	3,519,970	56,296
April	6,973,209	6,363,092	1,122,743	5,240,349	1,221,600	1,740,546	3,572,262	3,507,232	65,030
May	6,985,852	6,392,693	1,099,362	5,293,331	1,229,455	1,712,830	3,535,444	3,469,282	66,162
June	7,100,141	6,473,858	1,110,157	5,363,702	1,251,710	1,708,580	3,586,573	3,476,571	110,002
July	7,137,124	6,489,973	1,066,980	5,422,993	1,273,987	1,708,839	3,629,977	3,458,691	171,286
August	7,148,986	6,496,353	1,026,085	5,470,269	1,281,845	1,742,583	3,677,060	3,484,602	192,458
September	7,219,190	6,605,502	1,033,621	5,571,881	1,303,879	1,791,554	3,709,121	3,524,141	184,980
October	7,220,609	6,681,641	1,055,375	5,626,265	1,321,056	1,823,249	3,683,274	3,518,478	164,796
November	7,331,054	6,755,501	1,077,039	5,678,462	1,314,464	1,770,197	3,660,214	3,487,306	172,908
December	7,703,921	7,052,978	1,119,053	5,933,925	1,346,841	1,754,353	3,752,137	3,514,406	237,731
2015 <sup>P</sup>									
January	7,480,865	6,857,132	1,107,246	5,749,886	1,352,239	1,792,435	3,768,407	3,515,724	252,683
February	7,530,030	6,868,773	1,097,462	5,771,311	1,358,552	1,784,316	3,804,124	3,521,089	283,035
March	7,639,670	6,987,554	1,089,818	5,897,737	1,366,938	1,856,500	3,875,554	3,556,694	318,860
April	7,603,300	6,957,618	1,034,545	5,923,073	1,378,143	1,864,389	3,888,214	3,556,580	331,634
May	7,635,232	7,008,844	1,060,940	5,947,904	1,354,138	1,849,541	3,830,066	3,543,208	286,858

<sup>1</sup> SRF - Standardized Report Forms, a unified framework for reporting monetary and financial statistics to the International Monetary Fund (IMF).

Source: Bangko Sentral ng Pilipinas and Bureau of Treasury

**TABLE 16.3 Broad Money Liabilities and Its Composition (SRF-Based) <sup>1</sup>**  
**2012 to 2014**  
(In million pesos)

End of Period	Total	Currency Outside Depository Corporations	Transferable Deposits	Savings Deposits	Time Deposits	Securities other Than Shares Included in Broad Money
2012	5,252,542	558,717	1,047,758	2,187,578	1,219,282	239,206
2013	6,925,038	640,341	1,404,848	2,889,169	1,759,214	231,466
2014	7,703,921	713,718	1,602,641	3,191,752	1,888,238	307,572
January	6,943,363	578,220	1,466,307	2,982,050	1,696,315	220,472
February	6,941,216	580,649	1,430,591	3,016,663	1,688,590	224,722
March	7,029,379	586,184	1,465,384	3,084,428	1,659,847	233,536
April	6,973,209	606,636	1,486,411	3,075,173	1,562,362	242,627
May	6,985,852	606,107	1,480,372	2,958,799	1,701,970	238,605
June	7,100,141	580,310	1,526,887	3,006,999	1,750,096	235,848
July	7,137,124	574,486	1,543,586	3,037,953	1,725,296	255,803
August	7,148,986	584,267	1,536,589	3,045,384	1,724,992	257,754
September	7,219,190	588,004	1,546,131	3,077,034	1,738,134	269,887
October	7,220,609	617,410	1,532,538	3,085,621	1,714,156	270,884
November	7,331,054	629,556	1,571,868	3,106,678	1,738,271	284,681
December	7,703,921	713,718	1,602,641	3,191,752	1,888,238	307,572

<sup>1</sup> SRF - Standardized Report Forms, a unified framework for reporting monetary and financial statistics to the International Monetary Fund.

Source: Bangko Sentral ng Pilipinas

**TABLE 16.4 Total Liabilities of Depository Corporations by Composition (SRF-Based) <sup>1</sup>**  
**2012 to 2014**  
(In million pesos)

Period	Total Liabilities	Liquidity Aggregates			
		M4	M3 Broad Money	Transferable & Other Deposits in Foreign Currency of Residents	Liabilities Excluded from Broad Money
2012	8,662,205	6,252,666	5,252,543	1,000,122	2,409,539
2013	9,563,736	8,054,206	6,925,038	1,129,168	1,509,530
2014	10,805,116	9,050,763	7,703,921	1,346,841	1,754,353
January	9,757,126	8,145,373	6,943,363	1,202,010	1,611,754
February	9,787,672	8,125,860	6,941,216	1,184,644	1,661,813
March	9,908,228	8,215,001	7,029,379	1,185,622	1,693,227
April	9,935,354	8,194,808	6,973,209	1,221,600	1,740,546
May	9,928,137	8,215,307	6,985,852	1,229,455	1,712,830
June	10,060,431	8,351,851	7,100,141	1,251,710	1,708,580
July	10,119,950	8,411,111	7,137,124	1,273,987	1,708,839
August	10,173,414	8,430,830	7,148,986	1,281,845	1,742,583
September	10,314,623	8,523,069	7,219,190	1,303,879	1,791,554
October	10,364,914	8,541,666	7,220,609	1,321,056	1,823,249
November	10,415,716	8,645,518	7,331,054	1,314,464	1,770,197
December	10,805,116	9,050,763	7,703,921	1,346,841	1,754,353

<sup>1</sup> SRF - Standardized Report Forms, a unified framework for reporting monetary and financial statistics to the International Monetary Fund.

Source: Bangko Sentral ng Pilipinas

TABLE 16.5 Overseas Filipino's Remittances by Country by Source  
2012 to 2016

Country /Source	2012			2013		
	Total	Landbased	Seabased	Total	Landbased	Seabased
Grand Total	21,391,333	16,555,991	4,835,342	22,984,035	17,768,656	5,215,378
*Asia	2,943,660	2,264,494	679,166	3,329,234	2,530,704	798,531
Afghanistan	855	855	-	841	841	-
Bangladesh	163	163	-	393	393	-
Bhutan	6	6	-	5	5	-
Brunei	5,672	5,077	595	16,208	15,653	554
China (Mainland)	93,916	92,855	1,061	80,998	77,594	3,403
Hong Kong	420,207	322,453	97,754	555,341	379,826	175,515
India	2,383	1,978	405	5,160	2,453	2,707
Indonesia	18,319	17,243	1,076	23,906	22,600	1,306
Japan	1,009,595	711,975	297,620	903,593	601,399	302,193
Cambodia	876	876	-	918	918	-
Korea, North	-	-	-	-	-	-
Korea, Rep. of	176,438	133,417	43,021	190,094	139,413	50,680
Laos	341	341	-	658	658	-
Macau	630	552	78	1,145	1,065	79
Malaysia	165,614	142,830	22,784	266,771	247,648	19,123
Maldives Islands	223	217	6	318	306	12
Mongolia	1,770	1,770	-	806	806	-
Myanmar	-	-	-	153	153	-
Nepal	66	66	-	131	131	-
Pakistan	68	68	-	125	125	-
East Timor	1,420	1,420	-	1,274	1,274	-
Singapore	865,504	656,983	208,521	1,063,870	831,892	231,979
Sri Lanka	951	888	63	740	594	146
Taiwan	167,979	165,292	2,687	202,976	196,978	5,998
Thailand	7,855	4,799	3,056	9,334	4,985	4,349
Viet nam	2,809	2,370	439	3,476	2,991	485
*Middle East	3,466,724	3,440,710	26,014	4,348,706	4,316,147	32,559
Bahrain	166,612	166,596	16	184,094	184,094	-
Iran	5	5	-	-	-	-
Iraq	72	68	4	190	9	181
Israel	47,986	47,667	319	39,800	39,475	325
Jordan	5,893	5,893	-	6,065	6,065	-
Kuwait	157,121	154,289	2,832	235,091	230,946	4,145
Saudi Arabia	1,728,593	1,724,663	3,930	2,109,661	2,104,356	5,305
United Arab Emirates	960,972	942,301	18,671	1,263,169	1,240,790	22,379
Others	399,470	399,228	242	510,635	510,411	224

*Continued*

TABLE 16.5 - - *Continued*

2014			2015			2016		
Total	Landbased	Seabased	Total	Landbased	Seabased	Total	Landbased	Seabased
24,628,058	19,124,879	5,503,179	25,606,830	19,814,372	5,792,459	26,899,840	21,327,692	5,572,148
4,419,481	3,579,196	840,284	4,575,602	3,546,725	1,028,877	4,913,365	3,851,780	1,061,584
820	820	-	295	295	-	896	896	-
237	123	113	254	254	-	626	615	11
2	2	-	21	21	-	15	15	-
16,965	16,460	505	30,942	30,611	330	13,131	12,853	278
32,463	30,622	1,840	51,416	48,843	2,572	169,654	166,425	3,229
914,374	666,745	247,628	909,089	647,370	261,719	759,293	582,016	177,277
3,430	2,623	807	6,461	6,155	306	7,604	7,508	96
15,632	13,959	1,673	18,445	16,740	1,705	31,063	29,737	1,326
1,418,547	1,125,097	293,450	1,222,533	894,093	328,440	1,362,645	996,976	365,669
1,159	1,092	66	1,002	972	30	2,019	1,850	169
-	-	-	1	1	-	2	2	-
179,762	134,720	45,042	219,889	164,822	55,067	220,512	167,090	53,422
458	458	-	674	674	-	1,463	1,463	-
2,654	2,474	180	15,145	15,048	96	25,273	25,241	32
196,264	172,397	23,867	335,102	284,779	50,323	311,447	259,421	52,026
302	301	1	842	823	18	2,202	2,120	82
190	190	-	409	409	-	615	615	-
2	2	-	8	8	-	378	378	-
100	100	-	327	327	-	503	503	-
341	316	25	202	176	27	685	672	13
776	774	2	640	620	20	172	172	-
1,401,731	1,187,394	217,002	1,505,896	1,188,461	317,435	1,657,003	1,255,192	401,812
1,382	1,159	223	2,209	1,984	225	1,939	1,844	95
213,300	207,955	5,345	235,964	230,228	5,736	319,844	317,100	2,745
13,343	9,082	4,261	11,285	7,026	4,259	12,246	9,963	2,283
5,250	4,330	920	6,550	5,983	567	12,136	11,115	1,021
6,589,408	6,558,260	31,148	6,702,463	6,666,448	36,015	7,552,569	7,513,600	38,969
172,342	172,320	22	144,202	144,144	58	175,129	174,865	264
-	-	-	15	15	-	23	23	-
163	163	-	362	362	-	355	355	-
53,271	53,271	0	81,682	81,680	2	125,665	125,653	12
4,692	4,692	-	41,155	41,155	-	57,126	57,126	-
455,353	452,111	3,243	617,614	611,456	6,158	856,715	853,278	3,437
2,843,293	2,840,028	3,265	2,844,001	2,837,385	6,617	2,630,650	2,626,393	4,258
2,224,598	2,200,048	24,550	2,030,137	2,008,571	21,566	2,155,800	2,126,816	28,985
835,696	835,627	69	943,295	941,680	1,615	1,551,106	1,549,092	2,014

*Continued*



TABLE 16.5 - - *Continued*

Country /Source	2012			2013		
	Total	Landbased	Seabased	Total	Landbased	Seabased
*Americas	11,189,529	8,481,676	2,707,853	10,902,797	8,300,122	2,602,676
Canada	1,972,911	1,962,663	10,248	879,937	869,462	10,475
USA	9,116,826	6,439,381	2,677,445	9,905,463	7,334,447	2,571,016
Mexico	1,326	1,326	-	1,442	1,442	-
Argentina	20	20	-	25	25	-
Brazil	146	109	37	167	165	2
Colombia	474	474	-	2	2	-
Peru	804	804	-	112	89	23
Venezuela	3,417	2	3,415	772	7	765
Others	93,605	76,897	16,708	114,879	94,484	20,395
*Europe	3,420,515	2,030,313	1,390,202	3,953,094	2,200,461	1,752,633
Austria	36,741	36,163	578	30,293	29,988	305
Belgium	52,049	32,205	19,844	50,839	31,599	19,240
France	52,077	33,951	18,126	56,674	32,683	23,991
Germany	541,313	286,717	254,596	622,544	277,707	344,837
Luxembourg	1,505	1,404	101	1,751	1,569	181
Netherlands	102,789	55,475	47,314	128,067	70,239	57,828
Switzerland	90,365	66,653	23,712	113,088	86,269	26,819
Denmark	51,301	13,951	37,350	53,336	19,312	34,025
Finland	4,161	1,529	2,632	8,315	2,181	6,134
Ireland	5,303	3,634	1,669	6,295	5,061	1,233
Norway	382,000	67,935	314,065	472,269	88,376	383,893
Sweden	17,430	5,569	11,861	20,524	5,854	14,670
United Kingdom	1,071,650	716,966	354,684	1,320,458	846,496	473,962
Greece	260,030	61,953	198,077	323,747	64,350	259,397
Italy	427,292	393,869	33,423	309,894	267,135	42,759
Portugal	962	390	572	1,710	883	827
Spain	70,226	67,894	2,332	107,032	104,386	2,646
Poland	646	549	97	438	406	32
Russian Federation <sup>2</sup>	3,686	3,673	13	14,380	14,359	21
Others	248,989	179,833	69,156	311,440	251,608	59,832
*Oceania	339,220	323,587	15,633	420,002	404,088	15,914
Australia	267,164	254,472	12,692	333,931	324,097	9,833
Solomon Islands	1,049	932	117	1,121	958	163
Nauru	-	-	-	-	-	-
New Zealand	42,935	42,893	42	51,684	50,755	928
Papua New Guinea	23,681	22,701	980	26,617	26,597	20
Others	4,391	2,589	1,802	6,650	1,680	4,970
*Africa	31,685	15,211	16,474	30,201	17,136	13,065
Angola	3,777	2,923	854	3,416	3,369	47
Nigeria	2,658	2,584	74	3,319	3,306	13
South Africa	4,360	3,360	1,000	5,677	2,963	2,714
Others	20,890	6,344	14,546	17,789	7,497	10,292
Others and Unspecified Countries	-	-	-	-	-	-

*Continued*

TABLE 16.5 - - *Concluded*

2014			2015			2016		
Total	Landbased	Seabased	Total	Landbased	Seabased	Total	Landbased	Seabased
8,748,394	5,942,469	2,805,924	9,378,786	6,567,278	2,811,507	9,732,710	7,148,030	2,584,680
1,202,090	1,189,419	12,671	791,630	760,140	31,490	572,820	542,502	30,319
7,403,533	4,650,600	2,752,933	8,408,590	5,697,746	2,710,844	8,931,269	6,520,639	2,410,630
1,677	1,677	-	356	356	-	547	405	143
30	30	-	42	29	14	77	77	-
2,234	266	1,968	430	423	7	648	617	31
67	67	-	149	146	4	179	179	-
149	149	-	107	107	-	195	195	-
17	13	5	2,217	1,067	1,150	210	151	59
138,707	99,602	39,105	175,265	107,266	67,998	226,764	83,266	143,498
4,164,423	2,360,412	1,804,011	4,150,684	2,286,612	1,864,072	3,801,658	1,994,434	1,807,224
37,794	37,668	126	25,581	24,934	647	21,870	21,116	754
51,296	32,988	18,308	57,537	28,274	29,263	55,130	29,049	26,081
130,270	84,213	46,057	127,556	66,807	60,749	109,211	56,274	52,937
600,447	217,728	382,719	688,582	238,468	450,115	706,275	268,364	437,911
2,980	2,798	182	11,204	2,793	8,412	12,475	4,242	8,233
145,239	51,782	93,457	241,811	119,900	121,911	154,842	30,296	124,547
96,492	67,343	29,149	140,722	80,941	59,782	158,726	69,408	89,318
62,122	16,000	46,122	55,825	16,386	39,439	58,781	17,505	41,276
7,031	2,260	4,771	7,393	2,079	5,314	8,627	2,194	6,433
65,070	62,482	2,588	67,238	66,003	1,235	37,120	35,601	1,519
358,414	73,429	284,985	243,857	67,790	176,066	185,387	59,186	126,202
15,836	5,386	10,450	14,158	5,046	9,112	21,181	6,371	14,811
1,564,278	1,088,811	475,467	1,515,376	972,199	543,177	1,423,909	917,426	506,483
354,253	64,243	290,010	265,459	36,007	229,451	216,308	15,267	201,041
251,379	210,518	40,861	313,621	277,149	36,472	238,849	203,558	35,290
1,351	513	838	821	734	87	930	906	24
94,756	93,263	1,493	76,960	76,451	508	70,806	70,332	474
758	750	8	1,425	1,312	114	672	655	17
29,499	29,271	228	43,990	43,977	13	43,023	43,023	-
295,160	218,967	76,193	251,567	159,361	92,206	277,536	143,662	133,874
679,547	668,924	10,623	737,304	717,497	19,807	802,631	769,374	33,257
596,181	587,290	8,891	623,836	614,192	9,644	639,840	629,656	10,184
907	749	158	647	543	104	696	657	39
-	-	-	-	-	-	-	-	-
67,683	67,568	115	83,775	83,768	7	120,921	120,782	139
12,373	12,299	75	16,794	16,708	86	8,709	8,488	221
2,483	1,004	1,479	12,253	2,286	9,967	32,466	9,792	22,674
26,805	15,617	11,188	61,992	29,812	32,180	96,907	50,473	46,434
2,992	2,956	36	9,234	9,207	27	11,351	11,256	95
3,772	3,720	52	6,260	5,971	289	9,889	9,492	397
5,532	2,682	2,850	3,582	2,580	1,003	5,742	2,310	3,432
14,509	6,260	8,249	42,916	12,054	30,861	69,925	27,415	42,510
-	-	-	-	-	-	-	-	-

**Note:** There are some limitations on the remittance data by source. A common practice of remittance centers in various cities abroad is to course remittances through correspondent banks mostly located in the U.S. On the other hand, remittances coursed through money couriers cannot be disaggregated into their actual country Canada would show up to be source and are lodged under the country where the main offices are located, which, in many cases is in Canada. Therefore, the most immediate source.

**Source:** Bangko Sentral ng Pilipinas

**TABLE 16.6 Total Loans (Gross), Loan Provisions and Non-Performing Loans <sup>1</sup>**  
**2008 to 2016**

Year	Total	Total Loans			
		Universal Banks	Commercial Banks	Government <sup>3</sup>	Foreign <sup>4</sup>
2008	2,502,332	1,619,689	180,926	361,894	339,823
2009	2,724,870	1,817,847	186,981	351,596	368,446
2010	2,801,711	1,855,929	199,505	341,733	404,544
2011	3,221,775	2,193,785	228,991	449,510	349,489
2012 <sup>r</sup>	3,650,760	2,612,797	172,936	444,960	420,067
2013	4,256,963	3,200,610	167,075	446,749	442,529
2014	5,117,884	3,928,969	177,782	625,554	385,579
2015 <sup>p</sup>	5,719,665	4,359,050	210,111	740,570	409,934
January	4,892,189	3,756,555	178,491	571,580	385,563
February	4,874,515	3,739,320	183,721	569,560	381,914
March	4,991,914	3,849,054	198,402	554,833	389,625
April	5,002,873	3,861,052	191,081	581,344	369,396
May	4,999,125	3,832,966	188,144	610,956	367,060
June	5,110,488	3,958,275	184,488	569,071	398,654
July	5,114,404	3,912,604	192,587	572,485	436,728
August	5,208,546	3,905,229	190,326	674,665	438,326
September	5,244,589	3,990,434	190,621	600,043	463,491
October	5,353,375	4,052,653	199,213	614,622	486,887
November	5,440,546	4,127,459	206,781	682,313	423,993
December	5,719,665	4,359,050	210,111	740,570	409,934
2016 <sup>p</sup>	6,706,311	5,177,610	264,026	760,630	504,045
January	5,654,532	4,272,099	206,704	741,796	433,933
February	5,613,267	4,303,489	204,735	668,379	436,664
March	5,659,766	4,393,031	217,915	642,682	406,138
April	5,748,320	4,404,685	218,756	666,937	457,942
May	5,865,685	4,531,501	219,480	672,906	441,799
June	5,940,313	4,611,596	230,360	685,104	413,253
July	5,922,375	4,593,815	235,432	679,371	413,757
August	6,020,262	4,683,176	240,746	671,418	424,922
September	6,144,623	4,750,210	247,343	685,618	461,452
October	6,293,237	4,837,009	253,736	694,245	508,247
November	6,510,820	5,058,788	260,927	713,528	477,577
December	6,706,311	5,177,610	264,026	760,630	504,045

*Continued*

TABLE 16.6 - - *Concluded*

Total	Gross Non-performing Loans <sup>2</sup>				Total	Loan Loss Provisions			
	Universal Banks	Commercial Banks	Government <sup>3</sup>	Foreign <sup>4</sup>		Universal Banks	Commercial Banks	Government <sup>3</sup>	Foreign <sup>4</sup>
88,191	63,537	11,391	8,202	5,061	88,201	54,865	7,806	15,397	10,133
80,912	56,331	12,277	8,252	4,052	90,898	55,877	9,802	15,498	9,721
80,215	55,180	11,720	10,312	3,003	95,040	62,619	9,898	14,326	8,197
71,938	46,052	12,279	10,183	3,424	90,903	56,771	8,467	15,694	9,971
100,610	75,588	9,231	12,276	3,515	128,464	93,379	8,559	16,832	9,693
90,509	66,775	7,952	12,959	2,823	130,440	95,520	7,825	17,396	9,699
93,055	65,379	8,278	12,336	7,062	132,542	96,125	7,408	16,879	12,130
91,598	65,245	8,720	13,009	4,624	129,220	93,608	7,787	17,020	10,805
96,715	68,960	8,685	12,433	6,637	132,783	96,452	7,387	16,853	12,091
95,655	68,331	7,635	12,883	6,806	134,361	97,928	7,368	16,888	12,177
97,365	70,298	7,485	12,810	6,772	134,544	97,960	7,522	16,975	12,087
97,873	71,079	7,337	12,987	6,470	136,036	98,585	7,869	17,057	12,525
96,922	68,989	8,340	12,869	6,724	137,568	100,020	7,796	17,064	12,688
94,122	68,570	8,308	12,762	4,482	134,924	99,616	7,827	16,995	10,486
97,085	69,885	8,268	14,382	4,550	136,060	100,331	8,242	16,976	10,511
97,048	69,981	8,609	13,949	4,509	137,024	101,227	8,233	17,039	10,525
95,241	68,129	8,384	14,178	4,550	133,090	97,122	8,113	17,069	10,786
94,524	67,388	8,392	14,113	4,631	133,253	97,289	7,998	17,082	10,884
95,375	67,753	8,737	14,222	4,663	133,503	97,391	8,095	17,089	10,928
91,598	65,245	8,720	13,009	4,624	129,220	93,608	7,787	17,020	10,805
93,801	68,240	9,124	11,982	4,455	135,699	100,649	9,043	17,254	8,753
94,423	66,459	9,787	13,550	4,627	130,197	94,477	7,910	17,036	10,774
96,680	68,087	9,936	14,113	4,544	130,328	94,458	8,052	17,025	10,793
97,112	68,090	10,167	14,557	4,298	129,193	93,756	8,148	17,040	10,249
96,288	68,083	9,243	14,666	4,296	129,298	93,825	8,140	17,017	10,316
98,805	69,667	9,668	14,815	4,655	130,193	94,438	8,235	17,053	10,467
98,198	68,826	9,677	15,024	4,671	130,708	94,968	8,318	17,086	10,336
97,913	68,721	9,700	14,878	4,613	131,458	95,604	8,382	17,072	10,399
98,227	68,924	9,789	15,023	4,491	131,947	95,920	8,568	17,102	10,357
98,398	69,263	9,663	14,937	4,535	133,465	96,483	9,449	17,115	10,418
98,425	69,663	9,705	14,521	4,536	133,055	97,394	9,531	17,288	8,842
98,707	69,851	9,861	14,573	4,422	134,207	98,558	9,632	17,387	8,830
93,801	68,240	9,124	11,982	4,455	135,699	100,649	9,043	17,254	8,753

<sup>1</sup> Includes transactions of local banks' foreign offices but excludes banks under liquidation.

<sup>2</sup> Starting September 2002 for supervisory purposes, computation on NPL was based on BSP Circular No. 351 which defines total loans as gross of allowance for probable losses and interbank loans less loans classified as loss.

<sup>3</sup> Consist of Land Bank, DBP and Al-Amanah Islamic Bank.

<sup>4</sup> Consist of 14 foreign banks, excludes 4 foreign banks' subsidiaries.

*Source:* Bangko Sentral ng Pilipinas

**TABLE 16.7 Total Resources of the Philippine Financial System <sup>1</sup>**  
**2009 to 2016**  
(In million pesos)

Period	Grand Total	Banks				Non - banks <sup>3</sup>
		Total	Universal and Commercial Banks <sup>2</sup>	Thrift Banks <sup>2</sup>	Rural Banks	
2009	8,201.6	6,511.9	5,779.1	554.6	178.2	1,689.8
2010	9,081.6	7,230.2	6,423.7	626.4	180.1	1,851.3
2011	9,645.6	9,645.6	6,833.0	623.6	186.8	2,002.2
2012	10,622.3	9,645.6	6,833.0	623.6	186.8	2,002.2
2013	12,833.6	10,476.0	7,486.7	681.6	187.6	2,120.1
2014	14,267.7 <sup>r</sup>	10,476.0 <sup>r</sup>	7,486.7	681.6	187.6	2,120.1 <sup>r</sup>
2015	15,492.6	12,406.3	11,159.2	1,034.1	213.0	3,086.3
January	14,134.2	11,186.5	10,043.3	907.2	236.0	2,947.8
February	14,162.7	11,215.0	10,060.1	918.9	236.0	2,947.8
March	14,322.0	11,374.2	10,238.9	899.3	236.0	2,947.8
April	14,215.8	11,265.1	10,157.9	897.0	210.1	2,950.7
May	14,247.4	11,296.7	10,166.4	920.1	210.1	2,950.7
June	14,453.5	11,502.7	10,327.9	964.7	210.1	2,950.7
July	14,493.9	11,577.9	10,405.8	959.2	212.8	2,916.0
August	14,613.3	11,697.2	10,525.8	958.6	212.8	2,916.0
September	14,779.2	11,863.2	10,670.8	979.6	212.8	2,916.0
October	14,953.1	11,866.8	10,668.3	985.6	213.0	3,086.3
November	15,242.8	12,156.5	10,941.8	1,001.7	213.0	3,086.3
December	15,492.6	12,406.3	11,159.2	1,034.1	213.0	3,086.3
2016	17,135.2	13,914.2	12,560.5	1,122.0	231.7	3,220.9
January	15,454.6	12,314.4	11,049.1	1,045.3	220.0	3,140.2
February	15,554.2	12,414.1	11,141.5	1,052.6	220.0	3,140.2
March	15,670.1	12,529.9	11,254.8	1,055.1	220.0	3,140.2
April	15,771.9	12,563.0	11,278.8	1,060.8	223.4	3,208.8
May	15,854.1	12,645.2	11,365.3	1,056.5	223.4	3,208.8
June	16,074.8	12,865.9	11,578.5	1,064.0	223.4	3,208.8
July	16,025.6	12,785.3	11,495.9	1,063.2	226.3	3,240.3
August	16,091.9	12,851.6	11,559.1	1,066.2	226.3	3,240.3
September	16,357.4	13,117.1	11,810.5	1,080.4	226.3	3,240.3
October	16,444.8	13,223.9	11,905.6	1,086.5	231.7	3,220.9
November	16,703.5	13,482.6	12,156.3	1,094.6	231.7	3,220.9
December	17,135.2	13,914.2	12,560.5	1,122.0	231.7	3,220.9

<sup>1</sup> Excludes the Bangko Sentral ng Pilipinas but includes allowance for probable losses

<sup>2</sup> Based on the new Financial Reporting Package (FRP) which valued asset gross of amortization, depreciation and allowance for probable losses.

<sup>3</sup> Includes Investment Houses; Finance Companies, Investment Companies, Securities Dealers/Brokers, Pawnshops, Lending Investors, Non-Stock Savings and Loan Assns, Venture Capital Corps and Credit Card Companies which are under BSP supervision. Also includes Private and Government Insurance Companies.

**Notes:** 1) Data on Non-Banks are based on Consolidated Statement of Condition (CSOC).

2) Data on Rural Banks are based on CSOC up to March 2010. Data from April 2010 onwards are based on FRP.

3) Details may not add up to total due to rounding off.

**Source:** Bangko Sentral ng Pilipinas

**TABLE 16.8 Total Assets and Total Liabilities of the Philippines Banking System <sup>1</sup>**  
**2007 to 2015**  
(In billion pesos)

End of Period	Total		Universal and Commercial Banks <sup>1</sup>		Thrift Banks		Rural Banks	
	Total assets	Total liabilities	Total assets	Total liabilities	Total assets	Total liabilities	Total assets	Total liabilities
2007	5,134.12	4,532.32	4,488.28	3,965.03	485.59	429.43	160.24	137.86
2008	5,675.68	5,076.70	5,034.95	4,513.98	481.77	428.31	158.96	134.41
2009	6,192.28	5,504.32	5,483.54	4,884.42	536.12	474.44	172.62	145.45
2010	6,918.33	6,109.82	6,131.76	5,420.21	606.45	539.67	180.13	149.93
2011	7,335.62	6,414.35	6,541.43	5,726.73	607.43	533.02	186.77	154.60
2012								
March	7,171.74	6,233.78	6,378.37	5,548.66	605.62	530.42	187.76	154.69
June	7,409.94	6,462.99	6,599.67	5,760.20	622.65	548.47	187.62	154.32
September	7,563.52	6,546.49	6,765.18	5,859.21	608.21	531.07	190.13	156.21
December	8,049.72	6,998.27	7,193.82	6,256.77	666.17	585.09	189.74	156.42
2013								
March	8,119.45	6,950.05	7,272.95	6,228.24	653.94	563.34	192.55	158.46
June	8,616.53	7,499.15	7,709.60	6,715.43	710.97	623.32	195.96	160.40
September	9,134.60	8,000.18	8,207.94	7,197.66	733.56	645.87	193.10	156.64
December	9,970.84	8,845.03	8,997.13	7,993.56	771.38	685.81	202.33	165.66
2014								
March	10,105.27	8,933.92	9,104.85	8,060.13	791.01	701.81	209.40	171.98
June	10,277.15	9,071.16	9,251.19	8,176.25	819.10	726.50	206.86	168.41
September	10,419.96	9,178.56	9,377.86	8,271.60	831.38	736.06	210.72	170.90
December	11,168.98	9,802.70	10,069.63	8,852.82	880.97	772.18	218.38	177.70
2015								
March	11,096.22	9,851.35	10,016.80	8,927.00	861.12	748.05	218.30	176.30
June	11,230.57	9,922.35	10,113.16	8,961.74	925.08	804.22	192.33	156.39
September	11,583.13	10,246.42	10,448.29	9,270.68	939.52	816.88	195.32	158.86
December	12,129.79	10,763.63	10,936.80	9,736.21	994.21	865.86	198.79	161.56

<sup>1</sup> Excludes the Bangko Sentral ng Pilipinas; Amount is adjusted to net off the account

"Due to head office of branches of foreign banks" and allowance for probable losses

**Note:** Details may not add up to total due to rounding off.

**Source:** Bangko Sentral ng Pilipinas

**TABLE 16.9 Number of Financial Institutions <sup>1</sup>**  
**2007 to 2016**

2007 to 2010		Banks						Non-banks <sup>2</sup>
Year	Total	Thrift Banks					Rural Banks	
		Universal and Commercial Banks	Savings and Mortgage Banks	Private Development Banks	Stock Savings and Loan Associations	Micro finance Banks		
2007	21,536	4,275	861	300	161	14	2,133	13,792
2008	23,213	4,447	843	299	158	27	2,674	14,765
2009	23,818	4,520	864	304	138	27	2,767	15,198
2010	24,870	4,679	939	313	140	27	2,771	16,001
2011	26,170	4,857	979	344	141	27	2,702	17,120
2012								
March	26,512	4,904	1,007	367	144	27	2,737	17,326
June	26,784	4,965	1,003	341	150	28	2,720	17,577
September	26,742	5,028	1,020	346	151	28	2,728	17,441
December	27,195	5,145	1,052	385	154	28	2,646	17,785
2013								
March	27,329	5,182	1,072	384	157	28	2,654	17,852
June	27,503	5,234	1,085	387	162	28	2,647	17,960
September	27,759	5,330	1,150	429	166	28	2,617	18,039
December	28,047	5,461	1,199	432	168	29	2,646	18,112
2014								
March	28,065	5,514	1,219	437	171	29	2,650	18,045
June	28,094	5,583	1,242	432	175	29	2,659	17,974
September	28,128	5,738	1,248	440	154	31	2,596	17,921
December	28,232	5,833	1,280	444	165	31	2,608	17,871
2015								
March	28,331	5,901	1,317	408	171	31	2,628	17,875
June	28,319	5,946	1,386	416	180	31	2,569	17,791
September	28,370	5,969	1,410	417	195	31	2,593	17,755
December	28,469	6,060	1,517	338	200	31	2,610	17,713
2016								
March	27,502	6,094	1,545	355	199	31	2,625	16,663
June	27,657	6,133	1,548	363	182	31	2,679	16,721
September	27,889	6,147	1,562	404	184	30	2,697	16,865
December	28,392	6,237	1,585	402	183	6	2,765	17,214

<sup>1</sup> Refers to the number of financial establishments which includes the head offices and branches; excludes the Bangko Sentral ng Pilipinas

<sup>2</sup> Includes Investment Houses, Finance Companies, Investment Companies, Securities Dealers/Brokers, Pawnshops, Lending Investors, Non-Stock Savings and Loan Associations, Mutual Building and Loan Assn., Venture Capital Corp., Credit Card Companies and others; also includes Private and Government Insurance Companies (i.e. SSS and GSIS). Private Insurance Companies only cover the head offices and their foreign branches.

**Note:** Starting December 2009, data include other banking offices per circular 505 and 624 dated 22 December 2005 and 13 October 2008, respectively; (Other banking offices refer to any office or place of business in the Philippines other than the head office, branch or extension office, which primarily engages in banking activities other than the acceptance of deposits and/or servicing of withdrawals thru tellers or other authorized personnel.)

**Source:** Bangko Sentral ng Pilipinas

**TABLE 16.10 Number of Closed and Merged Banks**  
**2006 to 2015**

Year	Commercial Banks		Thrift Banks		Rural Banks		Total	
	Merged	Closed	Merged	Closed	Merged	Closed	Merged	Closed
2006	2	-	3	1	3	10	8	11
2007	1	-	-	2	2	15	3	17
2008	1	-	-	2	3	23	4	25
2009	1	-	-	2	2	29	3	31
2010	-	-	2	1	3	24	5	25
2011	1	-	-	4	4	25	5	29
2012	2	1	1	-	5	35	8	36
2013							6	24
March	1	-	-	-	1	6	2	6
June	-	-	-	-	2	6	2	6
September	-	-	-	-	1	6	1	6
December	-	-	1	-	-	6	1	6
2014							11	23
March	-	-	-	1	3	3	3	4
June	-	-	1	1	1	6	2	7
September	2	-	-	-	1	5	3	5
December	2	-	-	-	1	7	3	7
2015								
March	-	-	-	-	-	2	-	2

**Source:** Bangko Sentral ng Pilipinas

**TABLE 16.11 Financial Performance of the Philippine Deposit Insurance Corporation**  
**2000 to 2014**  
(Amount in thousand pesos)

Year	Total Assets <sup>b</sup>	Total Liabilities <sup>c</sup>	Deposit Insurance Fund <sup>d</sup>	Net Income
2000	50,733,952	23,538,349	27,195,603	2,000,025
2001	63,114,704	31,618,089	31,496,615	2,065,938
2002	97,910,936	61,202,222	36,708,714	3,835,475
2003	125,780,365	87,058,831	38,721,534	300,728
2004	127,620,852	86,008,035	41,612,817	93,653
2005	126,437,571	78,872,445	47,565,126	306,865
2006	137,977,103	88,592,490	49,384,613	445,217
2007	131,643,030	77,377,098	54,265,932	1,229,254
2008	142,316,520	81,854,811	60,461,709	569,056
2009	150,052,899	89,783,812	60,269,087	402,474
2010	156,729,081	92,075,563	64,653,518	2,469,782
2011	160,904,548	85,230,982	75,673,566	2,719,572
2012 <sup>e</sup>	154,425,164	68,688,129	85,737,035	3,336,934
2013	155,969,204	66,929,059	89,040,145	4,385,859
2014	161,785,916	61,682,662	100,103,254	7,355,067

**Note:** Based on Audited Financial Statements

<sup>a</sup> Includes reinstated balances in succeeding year

<sup>b</sup> Includes cash and cash equivalents, investments, loans and receivables, non-current assets held for sale, investment property, property and equipment and intangible assets and other assets

<sup>c</sup> Includes accounts payable and other liabilities, insured deposit claims payable and loans & interest payable

<sup>d</sup> Consists of permanent insurance fund (seed money from the national government), reserves for insurance losses and retained earnings

**Source:** Philippine Deposit Insurance Corporation



**TABLE 16.12 Status of Claims Settlement Operations in Closed Banks  
2007 to 2014**  
(Amount in million Pesos)

Year	Closed Banks	Total Deposit Liabilities		Estimated Insurance Deposits		Claims Filed		Insured Deposits Paid		Pending Claims	
		Accounts	Amount	Accounts	Amount	Accounts	Amount	Accounts	Amount	Accounts	Amount
2007	17	68,613	1,777.84	68,352	1,578.13	28,635	1,572.88	28,010	1,530.42	9	0.20
Commercial Banks	-	-	-	-	-	-	-	-	-	-	-
Thrift Banks	2	15,871	461.38	15,725	361.66	7,634	359.69	7,510	352.44	1	0.01
Rural Banks	15	52,742	1,316.46	52,627	1,216.47	21,001	1,213.19	20,500	1,177.98	8	0.19
2008	25	232,544	19,650.23	228,638	17,201.56	149,439	20,364.42	180,043	16,596.06	148	26.45
Commercial Banks	-	-	-	-	-	-	-	-	-	-	-
Thrift Banks	2	7,173	1,175.95	6,853	586.69	8,110	1,795.00	6,461	574.04	7	1.29
Rural Banks	23	225,371	18,474.29	221,785	16,614.87	141,329	18,569.42	173,582	16,022.02	141	25.16
2009	31	191,610	6,549.64	189,078	5,397.06	55,491	6,063.90	114,346	5,027.68	67	6.58
Commercial Banks	-	-	-	-	-	-	-	-	-	-	-
Thrift Banks	2	27,442	1,412.95	27,226	1,119.86	10,156	1,288.52	13,713	1,087.61	-	-
Rural Banks	29	164,168	5,136.69	161,852	4,277.20	45,335	4,775.38	100,633	3,940.06	67	6.58
2010	25	93,504	3,323.42	93,159	3,018.66	28,383	3,220.50	56,052	2,840.04	37	2.71
Commercial Banks	-	-	-	-	-	-	-	-	-	-	-
Thrift Banks	1	2,717	197.12	2,710	185.60	1,432	194.29	1,922	181.81	4	0.06
Rural Banks	24	90,787	3,126.31	90,449	2,833.06	26,951	3,026.21	54,130	2,658.23	33	2.65
2011	29	287,140	26,503.36	281,880	13,035.49	117,012	23,285.88	242,323	12,687.06	45	5.50
Commercial Banks	-	-	-	-	-	-	-	-	-	-	-
Thrift Banks	4	207,030	24,088.31	202,027	11,093.60	95,385	21,044.24	181,792	10,868.89	15	3.44
Rural Banks	25	80,110	2,415.04	79,853	1,941.89	21,627	2,241.64	60,531	1,818.16	30	2.06
2012	24	122,614	16,560.16	120,405	4,413.31	39,893	12,410.50	95,915	4,106.52	111	20.99
Commercial Banks	1	46,100	13,817.93	44,228	2,331.29	16,612	10,050.28	37,758	2,206.29	31	6.00
Thrift Banks	-	-	-	-	-	-	-	-	-	-	-
Rural Banks	23	76,514	2,742.23	76,177	2,082.02	23,281	2,360.23	58,157	1,900.23	80	14.99
2013	18	91,336	3,667.29	91,218	2,977.48	18,866	3,190.03	58,123	2,720.59	78	21.76
Commercial Banks	-	-	-	-	-	-	-	-	-	-	-
Thrift Banks	-	-	-	-	-	-	-	-	-	-	-
Rural Banks	18	91,336	3,667.29	91,218	2,977.48	18,866	3,190.03	58,123	2,720.59	78	21.76
2014	15	69,218	1,656.55	69,218	1,474.55	8,648	61.63	47,694	1,332.13	29	0.35
Commercial Banks	-	-	-	-	-	-	-	-	-	-	-
Thrift Banks	1	1,240	70.59	1,240	68.73	365	61.61	1,183	67.64	1	-
Rural Banks	14	67,978	1,585.96	67,978	1,405.83	8,283	0.02	46,511	1,264.49	28	0.35

**Notes:** 1. Transactions/movements which may result to increase/decrease on accounts/amounts as follows:

1.a Deposit Liabilities/Estimated Insured Deposits	Amended and/or Supplemental Register of Estimated Insured Deposits (REID) covered by Special Examination Reports
1.b Claims Filed	Withdraw/abandoned of claims Adjustments on filed supplemental claims
1.c Pending claims	Continuous claims processing Reinstatement of deposit accounts against prescribed banks Reclassification of status (i.e. Not in Master List (NML) to Valid, Denied to Valid, etc.)

2. Insured Deposits Paid includes accounts where filing of claim is waived for valid deposit balances of up to

2.a P5,000 for banks closed from January 1, 2008 to March 16, 2011

2.b P10,000 for banks closed from March 17, 2011 to November 22, 2012 and

2.c P15,000 for banks closed from November 23, 2012 December 4, 2013.

2.d P50,000 for banks closed from December 5, 2013 onwards..

3. With the amendment of the PDIC Charter in 2004, a depositor may now file a claim for insured deposit with PDIC within 2 years from takeover of the closed bank. Prior to the amendment, prescriptive period lasts only up to 18 months.

**Source:** Philippine Deposit Insurance Corporation

TABLE 16.13 Financial Condition of the Government Service Insurance System  
1991 to 2014  
(In million pesos)

Year	Assets								Reserves		
	Total	Social insurance fund <sup>1</sup>	Optional life insurance fund <sup>2</sup>	General insurance fund <sup>3</sup>	Medicare insurance fund <sup>4</sup>	Employees' compensation insurance fund <sup>5</sup>	Barangay official insurance fund <sup>7</sup>	Adminis-tered Fund	Total	Social insurance fund <sup>1</sup>	Optional life insurance fund <sup>2</sup>
1991	43,048	35,585	2,019	4,061	863	521	...	...	37,470	33,715	1,001
1992	50,679	41,700	2,564	5,022	892	501	...	...	43,842	39,862	1,135
1993	59,051	48,993	3,079	5,396	944	638	...	...	51,660	47,268	1,347
1994	75,115	62,714	4,018	5,913	1,889	582	...	...	61,870	56,551	1,600
1995	90,258	76,397	4,419	6,799	1,830	813	...	...	73,841	67,820	1,936
1996	108,627	91,467	5,731	8,019	2,324	1,086	...	...	79,289	72,440	2,412
1997	129,896	109,103	7,307	9,601	2,515	1,370	...	...	105,845	97,862	3,092
1998	147,608	126,441	9,014	10,668	48	1,437	...	...	123,442	116,522	4,001
1999	170,428	145,819	11,772	11,880	<sup>a</sup>	957	...	...	144,882	135,511	5,525
2000	191,067	165,125	11,116	13,871	<sup>a</sup>	955	...	...	165,954	153,962	6,751
2001	217,495	188,726	12,156	15,419	<sup>a</sup>	1,010	184	...	189,767	176,240	7,627
2002	258,124	225,781	13,848	16,289	<sup>a</sup>	1,935	271	...	213,426	198,752	8,352
2003	303,743	271,249	14,665	15,113	<sup>a</sup>	2,285	431	...	256,624	241,066	9,198
2004	328,953	294,848	12,231	18,552	<sup>a</sup>	3,065	257	...	287,295	271,136	9,712
2005	377,756	340,336	13,116	20,717	<sup>a</sup>	3,257	330	...	337,726	316,848	7,371
2006	409,673	375,820	...	...	<sup>a</sup>	...	...	33,853	376,090	355,224	...

Year	Assets										
	Total	Social insurance fund <sup>1</sup>	Optional life insurance fund <sup>b</sup>	General insurance fund <sup>b</sup>	Medicare insurance fund <sup>4</sup>	Employees' compensation insurance fund <sup>5</sup>	Barangay official insurance fund <sup>b</sup>	Adminis-tered Fund	Total	Social insurance fund <sup>1</sup>	Optional life insurance fund <sup>2</sup>
2007	441,870	410,502	...	...	<sup>a</sup>	...	...	31,368	420,513	399,550	...
2008	483,900	451,996	...	...	<sup>a</sup>	...	...	31,904	453,905	437,387	...
2009	566,962	525,059	...	...	<sup>a</sup>	...	...	41,903	507,807	490,397	...
2010	567,675	524,672	...	...	<sup>a</sup>	...	...	43,003	530,781	511,909	...
2011	634,074	590,383	...	...	<sup>a</sup>	...	...	43,691	596,285	575,463	7,385
2012	725,976	675,631	...	...	<sup>a</sup>	...	...	50,345	603,665	588,188	7,283
2013	786,472	724,655	...	...	<sup>a</sup>	...	...	61,817	661,809	634,636	8,465
2014 <sup>9</sup>	907,091	837,845	...	...	<sup>a</sup>	...	...	69,246	809,021	781,720	8,435
2015 <sup>9</sup>	958,200	886,073	...	...	<sup>a</sup>	...	...	72,127	878,147	849,071	9,481

*Continued*

TABLE 16.13 - - *Concluded*

Reserves					Surplus <sup>6</sup>							
General insurance fund <sup>3</sup>	Medicare insurance fund <sup>4</sup>	Employees' compensation insurance fund <sup>5</sup>	Barangay official insurance fund <sup>7</sup>	Adminis-tered Fund	Total	Social insurance fund	Optional Life insurance fund	General insurance fund	Medicare insurance fund	Employees' Compensation insurance fund	Barangay official insurance fund <sup>7</sup>	Adminis-tered Fund
1,443	825	486	...	...	2,482	219	977	1,286	-	1	...	...
1,533	826	486	...	...	3,451	239	1,343	1,905	0	(35)	...	...
1,712	847	486	...	...	4,151	287	1,633	2,286	0	(55)	...	...
1,815	1,419	486	...	...	6,060	699	2,197	2,794	396	(25)	...	...
1,957	1,643	486	...	...	7,391	2,040	1,990	3,268	121	(27)	...	...
2,120	1,831	486	...	...	17,344	10,775	2,569	3,921	127	(49)	...	...
2,293	2,113	486	...	...	8,354	384	2,829	5,173	397	(429)	...	...
2,433	...	486	...	...	8,228	349	2,810	5,844	29	(804)	...	...
3,360	<sup>a</sup>	486	...	...	8,414	340	4,233	5,617	<sup>a</sup>	(1,776)	...	...
4,756	<sup>a</sup>	486	...	...	6,130	353	2,667	5,370	<sup>a</sup>	(2,260)	...	...
5,405	<sup>a</sup>	486	9	...	6,182	346	3,285	5,260	<sup>a</sup>	(2,691)	(18)	...
5,828	<sup>a</sup>	486	9	...	11,686	356	4,468	6,833	<sup>a</sup>	39	(10)	...
5,874	<sup>a</sup>	486	...	...	7,486	327	4,663	5,882	<sup>a</sup>	(3,401)	15	...
5,961	<sup>a</sup>	486	...	...	29,453	20,521	5,355	5,200	<sup>a</sup>	(1,619)	(4)	...
13,021	<sup>a</sup>	486	...	...	23,636	16,519	5,571	2,856	<sup>a</sup>	(1,288)	(22)	...
...	<sup>a</sup>	...	...	20,866	21,154	15,056	...	...	<sup>a</sup>	...	...	6,098

Reserves					Total Investments <sup>8</sup>				
General insurance fund <sup>3</sup>	Medicare insurance fund <sup>4</sup>	Optional life insurance	Pre-need insurance	Adminis-tered Fund	Total	Loans receivables	Financial securities	Investment	
								In Joint Venture	Properties
6,252	<sup>a</sup>	7,852	6,859	...	378,649	128,165	217,964	-	32,520
4,765	<sup>a</sup>	4,894	6,859	...	370,449	125,520	209,936	-	34,993
5,578	<sup>a</sup>	4,973	6,859	...	471,336	168,629	267,746	-	34,961
5,917	<sup>a</sup>	6,324	6,631	...	474,067	155,232	286,208	-	32,627
6,507	<sup>*</sup>	633	6,297	...	553,972	187,572	336,812	1,167	28,421
4,685	27	1,096	2,386	...	643,870	202,465	411,626	1,165	28,614
10,558	27	6,125	1,998	...	696,923	211,567	454,197	-	31,159
9,456	27	7,045	2,338	...	821,324	230,490	558,815	-	32,019
9,849	27	7,780	1,939	...	876,220	250,082	576,667	-	58,471

<sup>a</sup> Transferred to Philippine Health Insurance Corporation<sup>b</sup> Included in the Administered Fund<sup>1</sup> Composed of Life and Retirement Insurance Fund prior to 1979<sup>2</sup> Started operation in 1978<sup>3</sup> Refers to Property Insurance Fund prior to 1973<sup>4</sup> Started operation in 1973<sup>5</sup> Started operation in March 1975<sup>6</sup> Net of Interfund borrowing/lending<sup>7</sup> Data for Barangay officials insurance fund is included in 2001 only<sup>8</sup> Receivable was included as part of investments in 2007 and 2008<sup>9</sup> Unaudited.*Source:* Government Service Insurance System

**TABLE 16.14 Statement of Loans and Equities Approved and Total Resources  
of the Development Bank of the Philippines  
1996 to 2014  
(Amount in million pesos)**

Year	Loans and Equities Approved									Total Resources
	Total	Agri-cultural loans	Industrial loans	Real Estate loans	Government loans	Educational Assistance Loan	Financial rehabilitation loans	Others	Equities and other investment	
1996	8,702.0	981.7	4,859.5	2,367.3	251.1	242.5	-	-	-	75,726.1
1997 <sup>a</sup>	74,700.7	659.1	9,243.6	1,041.2	290.6	334.6	60,125.2 <sup>d</sup>	3,006.4	-	105,243.9
1998 <sup>a</sup>	70,574.4	600.0	4,800.0	2,571.0	582.7	-	62,020.5	-	-	114,876.7
1999 <sup>a</sup>	90,517.5	531.8	9,885.9	584.0	8,121.5	274.1	71,120.2 <sup>d</sup>	-	-	138,316.9
2000	85,659.1	850.0	16,179.0	2,564.4	2,525.9	505.4	63,034.4 <sup>d</sup>	-	-	135,267.0 <sup>e</sup>
2001	24,133.2	440.4	6,678.1 <sup>c</sup>	170.7	1,086.8	202.7	15,554.5	-	-	138,911.0
2002	13,258.7	932.6	7,002.6	533.7	4,157.8	632.0	-	-	-	148,643.0
2003	14,832.8	646.7	11,590.7	277.0	1,940.4	378.1	-	-	-	148,755.0
2004	23,851.6	758.9	14,408.6	6,692.9	1,396.2	595.0	-	-	-	206,078.0
2005	8,048.8	377.1 <sup>j</sup>	5,130.0 <sup>k</sup>	257.3	1,526.0 <sup>m</sup>	380.6	105.4	272.4	-	213,797.0
2006	17,940.4	352.9 <sup>j</sup>	14,517.4 <sup>k</sup>	467.8	2,193.3 <sup>m</sup>	365.2	43.8	-	-	244,745.6 <sup>f</sup>
2007	13,659.7	662.1 <sup>j</sup>	10,655.4 <sup>k</sup>	392.4	1,032.2	392.4	125.2	400.0 <sup>h</sup>	-	243,039.2 <sup>f</sup>
2008	13,527.7	348.7 <sup>j</sup>	8,702.6 <sup>k</sup>	528.1	2,101.7 <sup>m</sup>	323.6	23.0	1,500.0 <sup>g</sup>	-	263,252.4
2009	64,111.7	4,020.4 <sup>j</sup>	47,854.0 <sup>k</sup>	3,121.5	7,503.9 <sup>m</sup>	467.7	1,144.2	200.0 <sup>h</sup>	-	291,745.5
2010	119,754.2	1,309.8 <sup>j</sup>	61,772.8 <sup>k</sup>	9,006.8	6,080.4 <sup>m</sup>	1,194.5	40,390.0	500.0 <sup>h</sup>	-	297,093.0
2011	154,788.8	1,119.0 <sup>j</sup>	91,122.9 <sup>k</sup>	3,143.7	11,424.5 <sup>m</sup>	594.7	47,384.0	16.3 <sup>i</sup>	-	339,987.5
2012	203,221.7	2,106.2	76,643.9	15,664.9	82,970.4	2,652.3	23,184.0 <sup>o</sup>	132.0 <sup>i</sup>	-	351,729.0 <sup>1</sup>
2013	152,902.5	1,932.0	97,867.5	12,419.5	2,611.5	895.0	37,177.1	2,358.6	14,780.0	436,729.9 <sup>2</sup>
2014	142,880.0	1,357.7 <sup>j</sup>	97,011.9 <sup>k</sup>	4,265.5 <sup>l</sup>	16,140.3 <sup>m</sup>	1,310.5 <sup>n</sup>	22,794.1 <sup>o</sup>	2,593.0 <sup>p</sup>	12,470.0 <sup>q</sup>	475,359.0 <sup>3</sup>

<sup>a</sup> Data are only for loans approved, no equities approved for this year

<sup>b</sup> Includes foreign currency loan

<sup>c</sup> Includes public utility, medical health, prof/business, trading, tourism, finance

<sup>d</sup> Includes banking and non-banking institutions

<sup>e</sup> Net of FX revaluation on loans/borrowings with FX risk cover by National Government as required by BSP effective Nov. 2001

<sup>f</sup> Based on Audited Financial Statements

<sup>g</sup> Al Amanah Islamic Investment Bank

<sup>h</sup> DBP Leasing Corporation

<sup>i</sup> Additional capital in LGUGC and new acquisition in Bancnet

<sup>j</sup> Agricultural loans include Agricultural, Hunting, Forestry and Fishing

<sup>k</sup> Industrial loans include Mining and Quarrying, Manufacturing, Electricity, Gas and Water Supply, Construction, Wholesale and Retail Trade, Hotels and Restaurants, Transport, Storage and Communications, and Health and Social Work

<sup>l</sup> Real Estate Loans include Real Estate, Renting and Business Activities

<sup>m</sup> Government loans include Public Administration and Defense

<sup>n</sup> Educational Assistance Loans include education

<sup>o</sup> Financial Loans include Financial Intermediation

<sup>p</sup> Others include Community, Social and Personal Service Activities and Private Households with Employed Persons

<sup>q</sup> Equities and other Investments include P14,500M of PNB (Purchase on Notes & Bonds) and P280M capital infusion in DBP Leasing with approvals on 8 May 2013 and 8 October 2013 of DBP Board and BSP, respectively, actual release on 17 June 2014

<sup>1</sup> Restated

<sup>2</sup> Audited

<sup>3</sup> Unaudited

**Source:** Development Bank of the Philippines

**TABLE 16.15 Investments of the Government Service Insurance System  
1981 to 2014**  
(In million pesos)

Year	Total	Salary loans	Policy loans	Real Estate	Stocks, bonds and notes	Others <sup>a</sup>
1981	7,859	1,203	633	1,845	2,935	1,244
1982	9,324	1,416	736	1,110	3,744	2,318
1983	9,903	1,517	821	997	3,525	3,044
1984	10,899	1,804	913	909	4,251	3,023
1985	11,858	1,945	1,027	820	4,840	3,225
1986	12,747	2,440	1,121	679	5,459	3,048
1987	14,798	3,219	1,184	778	5,992	3,625
1988	19,166	5,196	1,298	2,362	6,672	3,639
1989	22,189	6,282	1,383	2,649	7,501	4,374
1990	26,871	7,757	1,626	2,833	9,887	4,769
1991	29,452	7,984	1,908	3,299	11,820	4,441
1992	34,920	7,472	2,298	4,131	15,150	5,868
1993	36,969	7,950	2,718	5,059	14,647	6,595
1994	47,642	10,163	3,133	6,091	19,803	8,452
1995	46,933	12,895	3,619	6,666	13,188	10,566
1996	63,545	14,822	4,310	7,494	26,977	9,943
1997	72,902	16,568	5,156	8,488	30,957	11,735
1998	89,178	19,238	6,047	9,793	41,709	12,391
1999	113,673	26,242	7,075	10,862	58,491	11,003
2000	135,426	38,938	7,477	10,856	65,321	12,834
2001 <sup>b</sup>	157,435	51,859	10,016	10,661	72,880	12,020
2002 <sup>b</sup>	181,457	56,110	11,457	12,079	87,971	13,839
2003	219,055	52,277	12,006	15,162	115,677	23,932
2004	244,794	67,915	13,541	20,843	120,093	22,402
2005	267,713	57,809	14,485	11,074	113,892	70,455
2006	215,681	57,699	16,134	10,999	110,386	20,463
2007	206,448	30,341	16,832	10,499	128,312	20,463
2008	335,456	75,507	16,410	12,780	120,817	109,942
2009	433,722	101,573	20,573	18,223	186,023	107,330
2010	441,440	100,820	21,273	19,195	218,171	81,981
2011	523,429	128,194	18,927	18,829	326,406	31,072
2012	643,870	137,448	20,097	17,486	388,770	80,069
2013	696,923	145,722	20,695	17,337	433,244	79,924
2014 <sup>b</sup>	821,324	156,441	20,883	18,463	526,191	99,346

<sup>a</sup> Includes educational assistance loans, backpay certificates, investment property and other investments.

<sup>b</sup> Unaudited.

**Source:** Government Service Insurance System

**TABLE 16.16 Cash Receipts and Disbursement of the Government  
Service Insurance System  
1981 to 2014  
(In million pesos)**

Year	Cash Balance Beginning	Cash Receipts			Total Cash Available	Disbursements				Total Cash Disbursements
		Receipts Insurance Premiums	Receipts from Investments	Others		Claims & Benefits Payments	Investments	Operating Expenses and Other Misc. Dis- bursements	Others	
1981	148	2,224	1,634	383	4,388	794	2,710	242	639	4,385
1982	4	2,313	1,497	384	4,197	923	2,310	285	671	4,189
1983	9	2,495	2,245	531	5,278	1,025	2,480	332	1,410	5,247
1984	31	2,446	2,201	384	5,062	1,062	2,823	285	845	5,015
1985	46	2,842	2,185	514	5,586	1,470	2,727	491	900	5,588
1986	(2)	3,051	3,148	578	6,776	1,567	3,773	606	654	6,600
1987	176	4,093	5,684	518	10,471	1,817	7,317	454	789	10,377
1988	95	4,367	10,499	836	15,797	1,997	12,315	554	762	15,628
1989	169	5,120	15,017	1,354	21,660	2,757	17,711	726	403	21,597
1990	563	7,081	30,888	1,758	40,290	3,546	35,662	687	638	40,533
1991	1,767 <sup>b</sup>	9,413	9,750	2,847	23,777	5,284	13,156	809	751	19,999
1992	3,778	7,569	15,810	3,762	30,919	6,118	19,882	983	1,179	28,162
1993	2,586	10,331	26,010	4,207	43,134	7,254	24,966	886	2,314	35,420
1994	7,842	10,279	22,674	5,283	46,078	7,243	26,941	1,101	8,285	43,570
1995	2,986	12,781	17,050	3,572	36,388	7,590	23,825	1,569	2,016	35,000
1996	1,389	13,189	25,594	4,427	44,599	8,794	29,092	1,893	1,837	41,616
1997	2,983	13,924	29,122	4,867	50,896	10,046	33,535	2,035	1,749	47,365
1998	3,531	27,351	26,143	3,641	60,667	12,077	38,211	3,493	3,355	57,135
1999	3,439	34,503	39,511	1,864	79,317	15,251	50,590	2,143	1,905	69,889
2000	11,681	35,737	46,823	2,987	97,228	16,495	71,040 <sup>c</sup>	2,624 <sup>c</sup>	1,750	91,909
2001 <sup>a</sup>	5,319	38,612	55,198	2,531	101,660	21,407	69,104	3,069	2,669	96,249
2002	5,385	44,461	64,449	3,419	117,714	23,211	74,447	3,165	3,903	104,726
2003	13,012	46,045	96,026	13,007	168,090	28,847	113,763	8,740	11,752	163,102
2004	4,988	42,727	127,210	7,264	182,189	27,132	137,154	4,866	5,783	174,935
2005	7,255	44,241	94,756	28,599	174,851	30,440	116,830	...	15,327	162,597
2006	12,254	44,811	126,385	39,146	222,596	37,403	139,322	...	14,519	191,244
2007	31,352	48,022	164,400	11,289	255,063	34,975	192,916	5,968	10,431	244,290
2008	10,773	49,566	246,848	10,530	317,717	32,734	220,461	6,504	8,177	267,876
2009	49,841	54,171	327,030	3,674	434,716	40,646	345,798	4,824	2,347	393,615
2010	41,101	62,052	217,375	5,237	325,765	48,860	211,898	6,363	3,906	271,027
2011	54,738	68,866	206,628	6,482	336,713	58,847	228,566	4,715	4,089	296,217
2012	40,496	75,652	160,778	13,176	290,102	63,368	183,549	3,793	3,953	254,664
2013	35,438	80,094	175,643	13,022	304,196	81,064	189,566	3,183	4,805	278,618
2014 <sup>a</sup>	25,578	82,321	173,509	23,491	304,899	88,262	157,413	4,156	10,119	259,950

**Note:** Account Receivables and Interests were included in 'Others'.

<sup>a</sup> Unaudited

<sup>b</sup> Include the time deposit reclassified as Cash Bank Act

<sup>c</sup> Administrative and operating expenses

**Source:** Government Service Insurance System

**TABLE 16.17 Expenditures of the Social Security System by Fund**  
**1986 to 2014**  
(In million pesos)

Year	Consolidated Expenditures	Consolidated benefit payments <sup>1</sup>	Operating Expenses		
			Consolidated	Social Security	Employees' compensation
1986	1,724.9	1,550.7	174.2	161.4	12.8
1987	2,420.0	2,185.1	234.9	221.6	13.3
1988	3,489.5	3,181.2	308.3	293.6	14.7
1989	4,237.0	3,817.5	419.5	400.0	19.5
1990	5,658.2	5,162.0	496.2	475.7	20.5
1991	7,533.3	6,880.4	652.9	627.4	25.5
1992	9,913.2	9,092.7	820.5	788.5	32.0
1993	13,154.9	12,236.9	918.0	883.0	35.0
1994	16,722.4	15,522.5	1,199.9	1,126.4	73.5
1995	18,470.5	16,948.8	1,521.7	1,398.3	123.4
1996	20,257.3	18,278.1	1,979.2	1,825.6	153.6
1997	22,933.0	20,584.7	2,348.3	2,176.4	171.9
1998	28,125.6	24,879.2	3,246.4	3,058.5	187.9
1999	32,764.6	28,770.8	3,993.8	3,731.5	262.3
2000	38,091.3	33,889.2	4,202.1	4,016.4	185.7
2001	43,462.5	39,015.1	4,447.4	4,211.6	235.8
2002 <sup>a</sup>	45,357.3	40,871.6	4,485.7	4,340.5	145.2
2003	47,583.0	42,806.4	4,776.6	4,644.8	131.8
2004	50,209.8	44,882.5	5,327.3	5,192.0	135.3
2005	51,908.2	46,269.8	5,638.4	5,505.9	132.5
2006	58,501.9	52,122.0	6,379.9	6,249.1	130.8
2007	67,565.9	60,746.6	6,819.3	6,697.9	121.4
2008	74,663.0	67,917.4	6,745.6	6,636.3	109.3
2009	79,124.5	72,050.0	7,074.6	6,967.8	106.8
2010	84,288.6	77,174.2	7,114.4	7,014.1	100.3
2011	90,282.2	82,759.8	7,522.3	7,424.5	97.8
2012	91,899.1	84,172.8	7,726.3	7,632.0	94.3
2013	99,039.1	91,400.7	7,638.3	7,555.8	82.5
2014	110,712.4	102,598.7	8,113.6	8,026.8	86.8

<sup>1</sup> See table 12.8 for breakdown by type of fund

<sup>a</sup> Restated figures, except for benefit payments

<sup>b</sup> As of December 31

**Source:** Social Security System

**TABLE 16.18 Assets, Investments and Earnings of the Social Security System  
1986 to 2014**  
(In million pesos)

Year	Year-end assets	Annual increase (percent)	Year-end investments	Annual increase (percent)	Yearly earnings <sup>1</sup>	Annual increase (percent)
1986	26,155.1	17.6	25,290.7	19.7	3,972.1	(8.6)
1987	31,092.0	18.9	29,900.3	18.2	3,854.2	(3.0)
1988	36,241.1	16.6	35,425.4	18.5	4,394.0	14.0
1989	42,974.2	18.6	41,781.2	17.9	5,503.0	25.2
1990	51,518.6	19.9	50,112.1	19.9	7,672.2	39.4
1991	62,925.4	22.1	60,680.5	21.1	10,538.1	37.4
1992	72,435.1	15.1	70,036.6	15.4	10,016.9	(4.9)
1993	84,212.9	16.3	81,023.5	15.7	11,335.8	13.2
1994	93,155.7	10.6	88,285.0	9.0	11,368.1	0.3
1995	101,419.7	8.9	95,909.2	8.6	12,228.8	7.6
1996	112,580.0	11.0	105,286.1	9.8	12,346.8	1.0
1997	128,550.9	14.2	125,975.4	19.7	14,114.0	14.3
1998	143,603.1	11.7	135,615.5	7.7	16,287.7	15.4
1999	159,688.2	11.2	151,801.8	11.9	17,125.8	5.1
2000	163,325.7	2.3	149,226.1	(1.7)	10,217.2	(40.3)
2001	144,823.8	(11.3)	134,521.0	(9.9)	12,390.1	21.3
2002	143,098.4	(1.2)	130,967.2	(2.6)	9,901.2	(20.1)
2003	150,618.9	5.3	138,909.2	6.1	11,335.6	14.5
2004	158,007.4	4.9	143,304.7	3.2	7,197.9	(36.5)
2005	177,719.6	12.5	166,535.0	16.2	10,607.4	47.4
2006	205,878.6	15.8	187,759.5	12.7	10,781.1	1.6
2007	224,928.6	9.3	211,167.9	12.5	16,637.4	54.3
2008	209,535.8	(6.8)	192,653.8	(8.8)	26,781.4	61.0
2009	247,891.3	18.3	233,214.3	21.1	21,354.8	(20.3)
2010	271,267.5	9.4	252,630.6	10.4	26,705.2	25.1
2011	294,775.8	8.7	276,746.0	9.5	28,339.3	6.1
2012	333,362.3	13.1	317,153.2	14.6	32,451.2	14.5
2013	354,033.5	6.2	338,929.8	6.9	30,792.2	(5.1)
2014	395,395.3	11.7	376,844.4	11.2	32,765.5	6.4

*Note:* Excludes Employees' Compensation; Includes Mortgage Insurance Fund

<sup>1</sup> Earnings from investments only

*Source:* Social Security System



**TABLE 16.19 Revenues of the Social Security System by Fund**  
**1986 to 2014**  
(In million pesos)

Year	Consolidated Revenue	Consolidated Contributions	Earnings <sup>1</sup>			Others		
			Consolidated	Social Security <sup>2</sup>	Employees' Compensation	Consolidated	Social Security <sup>2</sup>	Employees' Compensation
1986	6,357.4	1,886.2	4,459.7	3,961.4	498.3	11.5	10.7	0.8
1987	7,905.0	3,611.9	4,275.6	3,837.1	438.5	17.5	17.1	0.4
1988	9,498.8	4,556.0	4,933.7	4,385.2	548.5	9.1	8.8	0.3
1989	11,681.1	5,419.7	6,232.1	5,476.0	756.1	29.3	27.0	2.3
1990	15,370.0	6,576.9	8,763.9	7,643.4	1,120.5	29.2	28.8	0.4
1991	19,974.9	8,151.4	11,759.2	10,474.8	1,284.4	64.3	63.3	1.0
1992	21,172.9	9,556.3	11,540.3	9,941.5	1,598.8	76.3	75.4	0.9
1993	24,337.7	11,435.2	12,824.0	11,258.7	1,565.3	78.5	77.1	1.4
1994	26,979.0	13,893.4	12,991.2	11,275.3	1,715.9	94.4	92.8	1.6
1995	30,050.9	16,022.6	13,901.3	12,104.7	1,796.6	127.0	124.1	2.9
1996	32,493.2	18,480.4	13,826.4	12,162.6	1,663.8	186.4	184.3	2.1
1997	38,010.8	22,346.1	15,424.5	13,876.2	1,548.3	240.2	237.8	2.4
1998	43,102.0	24,983.9	17,970.5	16,143.1	1,827.4	147.6	144.6	3.0
1999	46,161.1	27,186.1	18,862.2	17,013.0	1,849.2	112.8	112.8	-
2000	42,661.8	30,320.5	12,303.7	10,165.9	2,137.8	37.6	51.4	(13.8)
2001	45,612.4	31,371.8	14,162.7	12,315.3	1,847.4	77.9	76.5	1.4
2002	45,892.7	34,187.7	11,705.0	9,901.2	1,803.8	-	-	-
2003	52,183.5	39,420.4	12,763.1	11,694.6	1,068.5	-	-	-
2004 <sup>3</sup>	52,789.1	43,935.8	8,161.8	7,197.9	963.9	691.5	332.2	359.3
2005	59,919.5	47,602.1	11,746.3	10,608.4	1,137.9	571.1	264.5	306.6
2006	64,651.5	52,543.6	11,509.0	10,781.1	727.9	598.8	171.9	426.9
2007	79,699.1	61,829.1	17,060.3	16,637.4	422.9	809.8	480.4	329.3
2008	97,389.7	68,879.3	28,017.9	26,781.4	1,236.5	492.6	488.4	4.1
2009	95,336.5	72,350.9	22,350.9	21,354.8	996.1	634.8	633.5	1.3
2010	107,120.8	79,272.9	27,536.3	26,705.0	831.3	311.6	311.4	0.2
2011	115,836.9	85,971.5	29,639.8	28,339.3	1,300.5	225.6	224.2	1.4
2012	128,100.1	94,209.5	33,672.8 <sup>4</sup>	32,451.2	1,204.1	217.8 <sup>5</sup>	221.2	0.2
2013	137,396.3	103,008.6	31,485.7 <sup>4</sup>	30,792.2	676.3	2,902.0 <sup>5</sup>	2,910.5	0.7
2014	155,180.8	120,650.2	33,538.2 <sup>4</sup>	32,768.5	750.3	992.4 <sup>5</sup>	994.0	3.7

<sup>1</sup> 2002 Earnings includes other income

<sup>2</sup> Includes Mortgage Insurance Fund

<sup>3</sup> Restated

<sup>4</sup> Includes Flexifund Earnings in 2012, 2013 and 2014 amounting to P17.5-M -P17.2-M and P19.4-M, respectively

<sup>5</sup> Includes Flexifund Related Expenses in 2012, 2013 and 2014 amounting to P(3.6)-M, P(9.2)-M and P(5.3)-M, respectively

**Source:** Social Security System

**TABLE 16.20 Revenues, Expenditures and Trust Fund Generated  
From the Operations of the Social Security System  
1986 to 2014  
(In million pesos)**

Year	Revenues			Expenditures			Net Revenues		
	Consolidated	Social Security <sup>1</sup>	Employees' Compensation	Consolidated	Social Security <sup>1</sup>	Employees' Compensation	Consolidated	Social Security <sup>1</sup>	Employees' Compensation
1986	6,356.8	5,659.6	697.2	1,724.9	1,631.7	93.2	4,631.9	4,027.9	604.0
1987	7,905.0	7,209.5	695.5	2,420.0	2,318.0	102.0	5,485.0	4,891.5	593.5
1988	9,498.8	8,681.6	817.2	3,489.5	3,345.9	143.6	6,009.3	5,335.7	673.6
1989	11,681.1	10,625.0	1,056.1	4,237.0	4,064.0	173.0	7,444.1	6,561.0	883.1
1990	15,370.0	13,935.1	1,434.9	5,658.2	5,447.8	210.4	9,711.8	8,487.3	1,224.5
1991	19,974.9	18,360.4	1,614.5	7,533.2	7,291.8	241.4	12,441.7	11,068.6	1,373.1
1992	21,172.9	19,197.5	1,975.4	9,913.2	9,594.1	319.1	11,259.7	9,603.4	1,656.3
1993	24,337.7	22,322.3	2,015.4	13,154.9	12,744.1	410.8	11,182.8	9,578.2	1,604.6
1994	26,979.0	24,718.8	2,260.2	16,722.4	16,053.1	669.3	10,256.6	8,665.7	1,590.9
1995	30,050.9	27,628.0	2,422.9	18,470.6	17,647.2	823.4	11,580.3	9,980.8	1,599.5
1996	32,493.1	30,398.9	2,094.2	20,257.3	19,362.4	894.9	12,235.8	11,036.5	1,199.3
1997	38,010.8	36,152.1	1,858.7	22,933.0	21,915.9	1,017.1	15,077.8	14,236.2	841.6
1998	43,102.0	40,804.7	2,297.3	28,125.6	27,033.4	1,092.2	14,976.4	13,771.3	1,205.1
1999	46,161.1	43,934.3	2,226.8	32,764.6	31,475.9	1,288.7	13,396.5	12,458.4	938.1
2000	42,661.6	40,102.7	2,558.9	38,091.3	36,751.5	1,339.8	4,570.3	3,351.2	1,219.1
2001	45,610.7	43,302.1	2,308.6	43,462.4	42,025.1	1,437.3	2,148.3	1,277.0	871.3
2002 <sup>a</sup>	45,892.7	43,603.4	2,289.3	45,357.3	43,906.8	1,450.5	535.4	(303.4)	838.8
2003	52,183.5	50,329.3	1,854.2	47,583.0	46,267.7	1,315.3	4,600.5	4,061.6	538.9
2004	52,789.1	50,613.6	2,175.5	50,209.9	48,935.3	1,274.6	2,579.2	1,678.3	900.9
2005	59,919.4	57,587.9	2,331.5	51,908.2	50,686.7	1,221.5	8,011.2	6,901.2	1,110.0
2006	64,651.5	62,586.4	2,065.1	58,501.9	57,300.7	1,201.2	6,149.6	5,285.8	863.9
2007	79,699.1	77,887.3	1,811.8	67,565.9	66,363.2	1,202.6	12,133.2	11,524.0	609.2
2008	97,968.3	95,516.6	2,451.7	74,663.0	73,456.7	1,206.3	23,305.3	21,481.3	1,245.4
2009	95,336.6	93,155.3	2,180.0	79,124.5	77,931.7	1,192.9	16,212.0	15,224.8	987.1
2010	107,120.8	104,973.4	2,147.4	84,288.6	83,102.2	1,186.3	22,832.2	21,871.4	961.0
2011	115,836.9	113,166.4	2,670.5	90,282.2	89,107.4	1,174.8	25,554.7	24,059.0	1,495.7
2012	128,100.1	125,399.4	2,686.7	91,899.1	90,779.0	1,120.1	36,201.0	34,620.4	1,566.6
2013	137,396.3	135,106.2	2,282.1	99,039.1	97,972.6	1,066.5	38,357.2	37,133.5	1,215.6
2014	155,180.8	152,701.4	2,465.3	110,712.4	109,528.6	1,183.7	44,468.4	43,172.8	1,281.6

<sup>1</sup> Includes Mortgage Insurance Fund

<sup>a</sup> Restated figures, except for revenues

**Source:** Social Security System

TABLE 16.21 Investments Portfolio of the Social Security System  
1986 to 2014  
(In million pesos)

Year	Consolidated Investments	Social Security <sup>1</sup>					Employees' Compensation
		Total	Government Sector	Private Sector	Member Loans	Others	
1986	28,273.3	25,290.7	20,220.6	38.4	1,312.7	3,719.0	2,982.6
1987	33,408.2	29,900.3	22,617.2	1,060.0	1,953.9	4,269.2	3,507.9
1988	39,684.0	35,425.3	23,619.3	3,428.6	2,721.9	5,655.5	4,258.7
1989	46,944.2	41,781.2	25,033.9	5,277.5	4,377.9	7,091.9	5,163.0
1990	56,490.4	50,112.2	31,040.4	6,277.8	4,076.3	8,717.7	6,378.2
1991	68,264.9	60,680.5	32,984.2	8,914.4	6,216.4	12,565.5	7,584.4
1992	79,279.3	70,036.6	34,445.1	10,882.7	7,647.7	17,061.1	9,242.7
1993	91,885.6	81,023.5	39,127.1	11,449.9	6,848.3	23,598.2	10,862.1
1994	100,719.2	88,285.0	30,500.0	16,635.2	11,231.2	29,918.6	12,434.2
1995	109,793.1	95,909.2	31,481.2	20,496.3	12,137.7	31,794.0	13,883.9
1996	119,244.1	105,286.1	37,562.1	22,405.6	12,536.6	32,781.8	13,958.0
1997	140,810.3	125,975.4	42,196.3	25,981.2	14,557.6	43,240.3	14,834.9
1998	151,183.6	135,615.5	41,268.6	36,930.3	12,687.2	44,729.4	15,568.1
1999	168,336.8	151,801.8	29,191.9	60,223.5	16,982.3	45,404.1	16,535.0
2000	166,183.0	149,226.1	22,176.0	60,175.3	20,590.4	46,284.4	16,956.9
2001	151,015.0	134,521.0	11,966.7	53,561.1	22,853.8	46,139.4	16,494.0
2002 <sup>a</sup>	149,211.0	130,967.2	12,062.6	50,324.1	24,336.3	44,244.2	18,243.8
2003 <sup>a</sup>	155,939.7	138,909.2	11,623.5	51,015.2	26,160.8	50,109.7	17,030.5
2004 <sup>a</sup>	160,500.4	143,328.1	16,450.0	56,284.0	26,483.0	44,111.1	17,172.3
2005	188,257.8	166,566.1	29,248.4	68,212.0	26,812.2	42,293.5	21,691.7
2006	210,414.6	188,153.0	35,650.9	88,436.1	29,323.4	34,742.6	22,261.7
2007	234,252.6	211,441.1	60,363.2	85,772.5	31,356.1	33,949.2	22,811.6
2008	218,478.1	199,786.4	82,107.9	49,556.5	35,117.4	33,004.5	23,542.0
2009	257,890.6	233,214.3	74,717.9	88,995.3	38,661.5	30,839.6	24,676.3
2010 <sup>b</sup>	280,029.9	253,842.5	89,055.1	98,003.2	36,119.4	30,664.7	26,187.4
2011 <sup>b</sup>	306,178.4	278,614.7	108,787.3	104,110.0	38,005.2	27,712.1	27,563.7
2012 <sup>b</sup>	347,056.8 <sup>c</sup>	317,657.0	133,778.1	111,254.7	44,707.8	27,916.5	29,077.0
2013 <sup>b</sup>	370,987.1 <sup>c</sup>	340,430.6	141,249.8	116,490.2	53,274.6	29,416.0	30,166.1
2014 <sup>b</sup>	409,926.5 <sup>c</sup>	378,232.0	158,181.2	135,806.1	54,904.4	29,340.2	31,244.0

<sup>1</sup> Includes Mortgage Insurance Fund

<sup>a</sup> Restated figures

<sup>b</sup> Includes savings/time/special savings deposits/current accounts

<sup>c</sup> Includes Flexifund Program for OFWs in 2012 and 2013 amounting to P322.7-M and P390.4-M and P450.5-M, respectively

Source: Social Security System

**TABLE 16.22 Balance of Payments**  
**2008 to 2014**  
(Value in million U.S. dollars)

Item	2008	2009	2010	2011	2012	2013	2014
<b>CURRENT ACCOUNT</b>	144	8,448	7,179	5,643	6,949	11,384	12,650
Exports	70,775	66,603	79,211	83,836	95,137	97,886	104,879
Imports	70,631	58,155	72,032	78,193	88,188	86,502	92,228
Goods, Services and Primary Income	(15,575)	(8,122)	(10,417)	(12,924)	(12,550)	(9,690)	(9,906)
Exports	54,738	49,632	61,241	64,792	75,080	76,206	81,641
Imports	70,313	57,753	71,658	77,716	87,631	85,896	91,546
Goods and Services	(16,675)	(8,962)	(11,094)	(13,866)	(12,747)	(10,647)	(10,977)
Exports	47,734	43,227	54,554	57,155	66,823	67,848	72,595
Imports	64,409	52,189	65,648	71,021	79,571	78,495	83,572
Goods <sup>1</sup>	(18,646)	(13,860)	(16,859)	(20,428)	(18,926)	(17,662)	(15,851)
Exports	34,679	29,143	36,772	38,276	46,384	44,512	47,758
Imports	53,324	43,003	53,631	58,705	65,310	62,174	63,609
Services	1,971	4,898	5,765	6,562	6,179	7,015	4,874
Exports	13,055	14,084	17,782	18,878	20,439	23,335	24,837
Imports	11,084	9,186	12,017	12,316	14,261	16,320	19,963
Primary Income	1,100	841	677	942	197	957	1,071
Receipts	7,005	6,405	6,688	7,637	8,257	8,358	9,046
Payments	5,905	5,564	6,010	6,695	8,060	7,401	7,974
Secondary Income	15,719	16,570	17,596	18,567	19,500	21,073	22,556
Receipts	16,037	16,971	17,970	19,044	20,057	21,680	23,238
Payments	317	401	374	477	557	606	682
Capital Account	110	90	88	160	95	134	101
Receipts	127	98	98	189	111	151	114
Payments	17	8	10	29	16	18	13
Financial Account	1,370	(896)	(11,491)	(5,319)	(6,748)	2,230	10,084
Net Acquisition of Financial Assets	(4,598)	2,621	945	593	3,846	6,337	15,986
Net Incurrence of Liabilities	(5,968)	3,517	12,436	5,912	10,594	4,106	5,901
Direct Investment	630	(167)	1,642	342	958	(90)	789
Net Acquisition of Financial Assets	1,970	1,897	2,712	2,350	4,173	3,647	6,990
Net Incurrence of Liabilities	1,340	2,065	1,070	2,007	3,215	3,737	6,201
Portfolio Investment	1,587	(2,054)	(4,890)	(3,663)	(3,205)	(1,001)	2,460
Net Acquisition of Financial Assets	(1,605)	234	1,468	(563)	964	(638)	2,456
Net Incurrence of Liabilities	(3,192)	2,288	6,359	3,100	4,169	363	(3)
Financial Derivatives	114	(30)	194	(1,005)	(14)	(88)	(48)
Net Acquisition of Financial Assets	(540)	(401)	(428)	(1,542)	(277)	(312)	(277)
Net Incurrence of Liabilities	(654)	(371)	(621)	(537)	(264)	(224)	(229)
Other Investment	(961)	1,356	(8,436)	(993)	(4,487)	3,410	6,883
Net Acquisition of Financial Assets	(4,424)	890	(2,807)	348	(1,014)	3,640	6,817
Net Incurrence of Liabilities	(3,462)	(466)	5,629	1,341	3,473	230	(66)
<b>NET UNCLASSIFIED ITEMS</b>	1,204	(3,013)	(3,515)	279	(4,556)	(4,202)	(5,525)
<b>OVERALL BOP POSITION</b>	89	6,421	15,243	11,400	9,236	5,085	(2,858)
Change in Reserve Assets	1,596	4,910	15,242	11,399	9,235	5,085	(2,858)
Change in Reserve Liabilities	1,508	(1,510)	(1)	(1)	(1) -	-	-
Use of Fund Credits	-	-	-	-	-	-	-
Short-term	1,508	(1,510)	(1)	(1)	(1) -	-	-
<b>Memo Items:</b>							
Change in Net Foreign Assets (NFA) of Deposit-taking corporations, except the central bank	(958)	3,714	(5,363)	(5,676)	(3,671)	2,040	6,010
Change in Commercial Banks' (KBs) NFA	(1,101)	3,774	(5,307)	(5,697)	(3,833)	2,186	6,082
Change in Thrift Banks' (TBs) NFA	(261)	(76)	(22)	7	73	(67)	(75)
Change in Offshore Banking Units' (OBUs) NFA	404	16	(34)	14	90	(79)	4
Personal Remittances	18,064	19,078	20,563	21,922	23,352	25,369	26,968
of which: OF Cash Remittances channeled thru the banking system	16,427	17,348	18,763	20,117	21,391	22,984	24,348

Note: Details may not add up to total due to rounding.

**Technical Notes:**

- Balance of Payments Statistics from 2005 onwards are based on the IMF's Balance of Payments and International Investment Position Manual, 6th Edition.
- Financial Account, including Reserve Assets, is calculated as the sum of net acquisitions of financial assets less net incurrence of liabilities.
- Balances in the current and capital accounts are derived by deducting debit entries from credit entries.
- Balances in the financial account are derived by deducting net incurrence of liabilities from net acquisition of financial assets.
- Negative values of Net Acquisition of Financial Assets indicate withdrawal/disposal of financial assets; negative values of Net Incurrence of Liabilities indicate repayment of liabilities.
- Overall BOP position is calculated as the change in the country's net international reserves (NIR), less non-economic transactions (revaluation and gold monetization/demonetization). Alternatively, it can be derived by adding the current and capital account balances less financial account plus net unclassified items.
- Net unclassified items is an offsetting account to the overstatement or understatement in either receipts or payments of the recorded BOP components vis-à-vis the overall BOP position.
- Data on Deposit-taking corporations, except the central bank, consist of transactions of commercial and thrift banks and offshore banking units (OBUs).

**Source:** Bangko Sentral ng Pilipinas

**TABLE 16.23 Peso per U.S. Dollar Rate**  
January 2005 to September 2016

Period	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Monthly Averages													
January	55.526	55.766	52.617	48.914	40.938	47.207	46.028	44.172	43.619	40.730	44.927	44.604	47.511
February	56.070	54.813	51.817	48.381	40.671	47.585	46.312	43.703	42.661	40.672	44.895	44.221	47.636
March	56.303	54.440	51.219	48.517	41.252	48.458	45.743	43.516	42.857	40.713	44.792	44.446	46.724
April	55.904	54.492	51.360	47.822	41.820	48.217	44.627	43.240	42.700	41.142	44.642	44.414	46.285
May	55.845	54.341	52.127	46.814	42.902	47.524	45.597	43.131	42.852	41.298	43.924	44.611	46.802
June	55.985	55.179	53.157	46.160	44.281	47.905	46.303	43.366	42.777	42.907	43.818	44.983	46.464
July	55.953	56.006	52.398	45.625	44.956	48.146	46.320	42.809	41.905	43.356	43.467	45.265	47.058
August	55.834	55.952	51.362	46.074	44.877	48.161	45.183	42.421	42.045	43.864	43.767	46.142	46.681
September	56.213	56.156	50.401	46.131	46.692	48.139	44.314	43.026	41.749	43.832	44.075	46.750	47.429
October	56.341	55.708	50.004	44.380	48.025	46.851	43.445	43.451	41.452	43.183	44.798	...	48.348
November	56.322	54.561	49.843	43.218	49.186	47.032	43.492	43.275	41.122	43.555	44.951	...	49.155
December	56.183	53.612	49.467	41.743	48.094	46.421	43.955	43.649	41.007	44.104	44.688	...	49.816
Average	56.040	55.085	51.314	46.148	44.475	47.637	45.110	43.313	42.229	42.446	44.395	45.048	47.492
End-of-Period													
January	56.085	55.112	52.336	49.027	40.650	47.076	46.743	44.088	42.946	40.653	45.155	44.132	47.823
February	56.275	54.717	52.088	48.287	40.360	48.236	46.258	43.837	42.864	40.736	44.656	44.087	47.560
March	56.357	54.793	51.284	48.262	41.868	48.419	45.220	43.432	43.000	40.938	44.996	44.796	46.108
April	55.858	54.354	51.826	47.510	42.192	48.704	44.644	43.018	42.436	41.161	44.463	44.250	46.773
May	55.837	54.367	52.654	46.269	43.882	47.548	46.212	43.291	43.451	42.376	43.927	44.650	46.775
June	56.181	55.919	53.587	46.329	44.756	48.308	46.310	43.494	42.283	43.307	43.780	45.200	46.960
July	56.009	56.105	51.624	45.611	44.140	48.121	45.813	42.227	41.907	43.402	43.421	45.618	47.085
August	56.216	56.160	50.937	46.695	45.685	48.906	45.179	42.507	42.315	44.635	43.648	46.705	46.467
September	56.336	56.055	50.387	45.063	46.917	47.592	43.896	43.636	41.880	43.309	44.966	46.926	48.257
October	56.351	55.060	49.805	43.947	48.746	47.732	43.182	43.028	41.263	43.179	44.876	...	48.515
November	56.231	53.999	49.763	42.798	48.880	46.752	44.255	43.810	40.883	43.736	44.916	...	49.777
December	56.267	53.067	49.132	41.401	47.485	46.356	43.885	43.928	41.192	44.414	44.617	...	49.813

*Note:* Figures are weighted average rate under the Philippine Dealing System starting 04 August 1992.

*Source:* Bangko Sentral ng Pilipinas

**TABLE 16.24 Selected Domestic Interest Rates**  
**2000 to July 2015**  
 (Weighted averages in percent per annum)

Period	Manila Reference Rates <sup>1</sup>				Bank Average Lending Rates <sup>2</sup>	Treasury Bill Rates				Reverse RP Term Rates	Interbank Call Loan Rates
	60-Day	90-Day	180-Day	All Maturities		91-Day	182-Day	364-Day	All Maturities		
2000	9.5	8.8	9.1	9.4	10.9	9.9	10.8	11.8	10.9	10.2	10.6
2001	9.9	10.1	9.6	9.9	12.4	9.9	11.2	12.0	11.1	9.7	10.0
2002	6.2	6.4	7.9	6.8	8.9	5.4	7.8	6.8	6.0	7.2	7.2
2003	5.6	9.8	8.7	7.3	9.5	6.0	7.0	7.5	6.7	7.0	7.0
2004	7.1	9.5	10.4	8.1	10.1	7.3	8.3	9.2	8.1	6.8	7.0
2005	6.2	8.9	9.9	7.1	10.1	6.4	7.7	8.7	7.5	7.1	7.3
2006	6.0	8.1	9.3	6.8	9.7	5.4	6.1	7.0	6.2	7.6	7.8
2007	4.9	8.3	8.6	6.2	8.7	3.4	4.2	4.9	4.2	6.8	6.9
2008	4.4	7.5	7.7	5.3	8.8	5.4	6.2	6.5	6.4	5.6	5.4
2009	4.4	7.3	7.5	5.3	8.5	4.2	4.4	4.6	4.5	2.6	4.8
2010	4.0	6.9	7.0	4.8	7.7	3.7	4.0	4.3	4.0	0.7	4.2
2011	3.8	6.7	6.8	4.8	6.7	1.2	1.5	2.1	1.9	1.1	4.6
2012	3.6	5.9	5.9	4.5	5.7	1.3	1.8	2.0	1.8	2.2	4.0
2013	1.8	2.5	2.7	2.0	5.8	0.3	0.4	0.7	0.5	3.5	2.4
2014	0.9	1.5	1.8	1.0	5.5	1.2	1.1	1.5	1.4	3.7	2.2
January	1.1	1.9	2.1	1.3	5.7	0.7	n.i	1.1	0.9	3.5	2.0
February	1.1	2.1	2.3	1.3	5.2	1.5	n.i	n.i	1.5	3.5	2.0
March	1.1	2.1	2.6	1.3	5.7	1.0	1.4	1.9	1.4	3.5	2.0
April	1.1	2.0	2.4	1.3	5.4	1.4	1.7	2.0	1.7	3.5	2.0
May	1.1	2.1	2.3	1.3	5.6	1.3	n.i.	n.i.	1.3	3.5	2.0
June	1.1	1.9	2.4	1.3	5.4	1.0	1.5	1.8	1.4	3.5	2.1
July	1.3	2.1	2.1	1.4	5.6	1.2	1.5	1.7	1.4	3.5	2.3
August	1.2	1.9	2.4	1.4	5.6	1.4	n.i.	1.9	1.5	3.8	2.3
September	1.3	1.9	2.6	1.5	5.4	1.2	1.7	1.9	1.6	4.0	2.4
October	...	...	...	...	5.7	1.1	1.7	1.9	1.5	4.0	2.5
November	...	...	...	...	5.4	1.3	1.7	1.8	1.5	4.0	2.5
December	...	...	...	...	5.7	1.4	1.8	1.8	1.6	4.0	2.6
2015	...	...	...	...	...	...	...	...	...	...	...
January	...	...	...	...	5.5	n.i.	n.i.	n.i.	n.i.	4.0	2.5
February	...	...	...	...	5.1	1.5	1.8	1.9	1.7	4.0	2.5
March	...	...	...	...	5.6	1.4	1.7	1.9	1.7	4.0	2.5
April	...	...	...	...	5.5	1.66	1.9	2.0	1.8	4.0	2.5
May	...	...	...	...	...	2.0	2.3	2.4	2.2	4.0	2.5
June	...	...	...	...	...	2.1	2.4	2.5	2.3	...	2.5
July	...	...	...	...	...	2.1	2.3	2.6	2.3	...	2.5

n.i. - No Issue

n.t. - No Transactions

<sup>1</sup> Refer to New MRRs computed based on promisory notes and time deposit transactions of sample commercial banks pursuant to Circular 1911 dated November 23, 1988 effective January 13, 1989

<sup>2</sup> Monthly rates reflect the annual percentage equivalent of all commercial banks' actual monthly interest income on their peso-denominated loans to the total outstanding levels of their peso-denominated loans, bills discounted, mortgage contract receivables restructured loans

**Source:** Bangko Sentral ng Pilipinas

**TABLE 16.25 Number of Insurance Companies Authorized to Transact  
Business in the Philippines  
2006 to 2014**

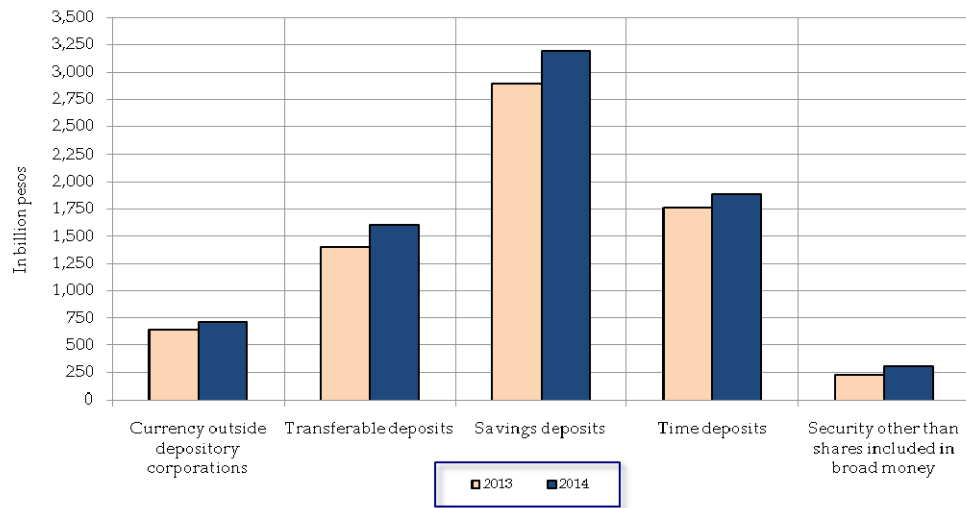
	2006	2007	2008	2009	2010	2011	2012	2013	2014
Total	130	123	121	120	119	116	110	101	99
Direct Writing	129	122	120	119	118	115	109	100	98
Life	33	32	32	32	30	30	29	26	27
Domestic	25	23	25	24	22	22	22	20	21
Foreign	7	8	6	8	8	7	7	6	6
Branch	1	1	1	-	-	1	-	-	-
Non-life	93	87	85	84	84	81	76	70	67
Domestic	83	80	78	76	76	73	69	63	60
Foreign	5	4	4	5	5	5	5	4	4
Branch	5	3	3	3	3	3	2	3	3
Composite	3	3	3	3	4	4	4	4	4
Domestic	2	2	2	2	3	3	3	3	3
Foreign	1	1	1	1	1	1	1	1	1
Branch	-	-	-	-	-	-	-	-	-
Professional Reinsurers	1	1	1	1	1	1	1	1	1
Domestic	1	1	1	1	1	1	1	1	1
Foreign	-	-	-	-	-	-	-	-	-
Branch	-	-	-	-	-	-	-	-	-

*Source:* Insurance Commission

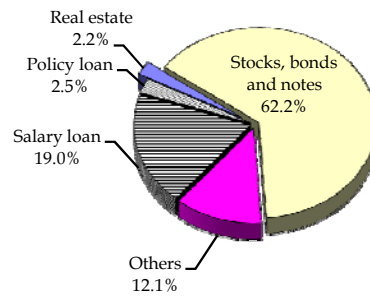
**FIGURE 16.1 Broad Money Liabilities and its Origin  
May 2014 to May 2015**



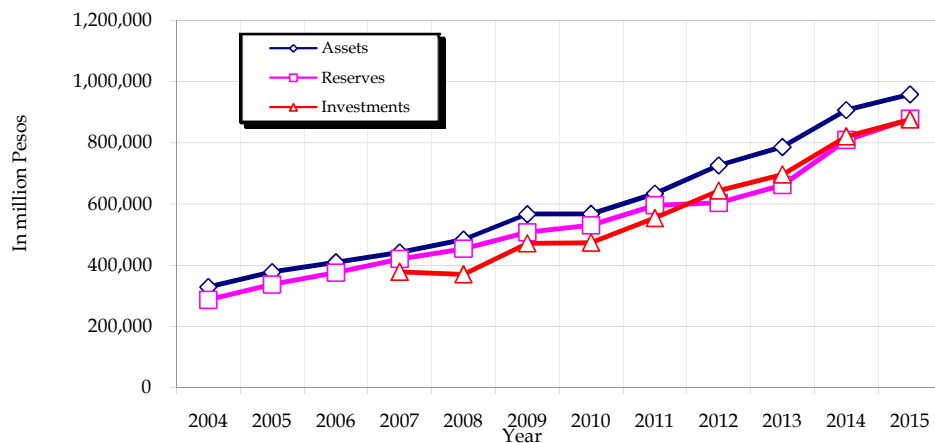
**FIGURE 16.2 Broad Money Liabilities and its Composition  
2013 to 2014**



**FIGURE 16.3 Percent Share of Investments of the Government Service Insurance System: 2014**



**FIGURE 16.4 Financial Condition of the Government Service Insurance System: 2004 to 2014**





# 17 PUBLIC ORDER, SAFETY AND JUSTICE

This chapter deals with the statistics on the criminal justice system and its five pillars, namely: a) law enforcement; b) prosecution; c) adjudication/courts; d) correction; and e) community/public safety. These components function in a cooperative venture towards the fulfillment of an effective, efficient, and fair administration of criminal justice in the country. Statistics on this sector are generated by various agencies under each pillar of the criminal justice system.

Crime statistics are compiled by the Philippine National Police. On the other hand, statistics on fire incidence are produced by the Bureau of Fire Protection, while data on human rights violations are collected by the Commission on Human Rights. Moreover, the prevalence of drug and substance abuse is being monitored by the Dangerous Drugs Board.

Service statistics on legal assistance extended by the government can be sourced from the Public Attorney's Office.

The sole responsibility of managing and handling court statistics derived from the monthly reports of the different courts all over the country is assumed by the Supreme Court.

On the other hand, data on prisoners are gathered from the Bureau of Corrections and the Bureau of Jail Management and Penology.

Lastly, information on assessing peace and order in the community are generated from the Bureau of Local Government Supervision, while the source of statistical information pertaining to the promotion of public welfare in times of calamities is the National Disaster Risk Reduction and Management Council.

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**TABLE 17.1 Reported Index and Non-Index Crimes by Region  
2014 - 2016**

	Index Crimes <sup>1</sup>			Non-Index Crimes <sup>2</sup>			Total Crimes		
	Total	Cleared	Crime Clearance Efficiency	Total	Cleared	Crime Clearance Efficiency	Total	Cleared	Crime Clearance Efficiency
<b>2014</b>									
Philippines	259,990	104,065	40.03	454,642	296,913	65.31	714,632	400,978	56.11
National Capital Region	50,372	23,409	46.47	100,495	92,623	92.17	150,867	116,032	76.91
Cordillera Administrative Region	8,940	5,692	63.67	11,783	9903	84.04	20,723	15,595	75.25
I Ilocos Region	10,985	5,977	54.41	24,825	19,106	76.96	35,810	25,083	70.04
II Cagayan Valley	4,571	2,372	51.89	10,471	6,835	65.28	15,042	9,207	61.21
III Central Luzon	20,169	7,511	37.24	38,329	24,166	63.05	58,498	31,677	54.15
IV-A CALABARZON	15,705	7,405	47.15	28,920	16,844	58.24	44,625	24,249	54.34
IV-B MIMAROPA	3,940	1,767	44.85	5,940	2,444	41.14	9,880	4,211	42.62
V Bicol Region	15,705	7,458	47.49	31,808	23,521	73.95	47,513	30,979	65.20
VI Western Visayas	24,748	10,101	40.82	49,971	22,710	45.45	74,719	32,811	43.91
VII Central Visayas	24,399	7,628	31.26	36,249	24,240	66.87	60,648	31,868	52.55
VIII Eastern Visayas	10,398	2,997	28.82	13,803	5,717	41.42	24,201	8,714	36.01
IX Zamboanga Peninsula	11,946	2,541	21.27	20,551	6,948	33.81	32,497	9,489	29.20
X Northern Mindanao	20,259	5,218	25.76	27,123	8,763	32.31	47,382	13,981	29.51
XI Davao Region	15,710	5,740	36.54	23,708	15,600	65.80	39,418	21,340	54.14
XII SOCCSKSARGEN	13,432	5,362	39.92	18,241	11,711	64.20	31,673	17,073	53.90
XIII Caraga	6,638	2,418	36.43	10,165	4,916	48.36	16,803	7,334	43.65
Autonomous Region in Muslim Mindanao	2,073	469	22.62	2,260	866	38.32	4,333	1,335	30.81
<b>2015</b>									
Philippines	201,010	...	...	474,803	...	...	675,813	...	...
National Capital Region	31,900	...	...	120,468	...	...	152,368	...	...
Cordillera Administrative Region	7,816	...	...	11,793	...	...	19,609	...	...
I Ilocos Region	9,426	...	...	31,003	...	...	40,429	...	...
II Cagayan Valley	3,309	...	...	9,786	...	...	13,095	...	...
III Central Luzon	14,502	...	...	42,722	...	...	57,224	...	...
IV-A CALABARZON	15,074	...	...	31,774	...	...	46,848	...	...
IV-B MIMAROPA	3,187	...	...	5,199	...	...	8,386	...	...
V Bicol Region	11,651	...	...	30,369	...	...	42,020	...	...
VI Western Visayas	18,958	...	...	43,073	...	...	62,031	...	...
VII Central Visayas	22,438	...	...	41,999	...	...	64,437	...	...
VIII Eastern Visayas	7,876	...	...	13,228	...	...	21,104	...	...
IX Zamboanga Peninsula	8,998	...	...	16,945	...	...	25,943	...	...
X Northern Mindanao	14,447	...	...	21,695	...	...	36,142	...	...
XI Davao Region	11,107	...	...	22,779	...	...	33,886	...	...
XII SOCCSKSARGEN	12,999	...	...	20,718	...	...	33,717	...	...
XIII Caraga	5,194	...	...	9,137	...	...	14,331	...	...
Autonomous Region in Muslim Mindanao	2,128	...	...	2,115	...	...	4,243	...	...
<b>2016</b>	139,459	...	...	445,274	...	...	584,733	...	...

<sup>1</sup> Refer to crimes that are serious in nature and occur with sufficient frequency and regularity for them to serve as index in crime analysis. These include the following: (a) crimes against persons; and (b) crimes against property

<sup>2</sup> Refer to crimes that do not fall under index crimes

**Notes:** Since 2009, the Philippine National Police (PNP) has adopted the National Crime Reporting System (NCRS) that is now being implemented in all PNP units to report crime incidents to the National Headquarters for centralized recording. The old method of crime reporting from the field called Police Regional Office Periodic Report (PROPER) was revised to come up with the Unit Crime Periodic Report (UCPER). To effectively implement the new crime reporting system, all PNP units were required to submit the duly accomplished UCPER to the National Headquarters for consolidation into the NCRS. All crime incidents, whether reported by the victim(s), witness(es) or third party (ies), must be recorded in the Police Blotter (the main source of crime data which shall be the basis for preparing and accomplishing the UCPER). Significant changes in crime reporting were noted with the inclusion of specific violations of special laws such as carnapping and cattle rustling; and addition of crime cleared data that enumerates the number of crime incidents filed in court; that is, crime solution rate will be quantified only if the court issued a decision. Under the current system of crime measurement and analysis, data for 2009 was set as the baseline for future research, study and comparison. Thus, crime statistics in 2009 cannot be compared with those data obtained in the previous years (2008 and earlier) since the parameters were no longer the same.

**Source:** Philippine National Police (PNP)

**TABLE 17.2 Reported Index Crimes by Region and by Type of Crime<sup>1</sup>**  
2013 - 2016

Region	Against Persons					Against Property				
	Murder	Homicide	Physical Injuries	Rape	Total	Robbery	Theft	Carnapping	Cattle Rustling	Total
<b>2013</b>										
Philippines	9,153	7,007	157,727	8,873	182,760	49,247	124,168	12,341	1,731	187,487
National Capital Region	710	477	10,603	1,325	13,115	13,536	20,046	3,209	-	36,791
Cordillera Administrative Region	98	135	4,819	242	5,294	1,279	5,035	310	21	6,645
1 Ilocos Region	350	491	11,982	494	13,317	1,296	5,043	495	248	7,082
2 Cagayan Valley	258	455	4,288	341	5,342	700	1,314	314	32	2,360
3 Central Luzon	578	801	14,934	883	17,196	3,457	7,766	1,415	50	12,688
4a CALABARZON	1,302	814	7,838	957	10,911	2,490	3,900	1,211	27	7,628
4b MIMAROPA	238	203	5,018	334	5,793	896	1,965	217	35	3,113
5 Bicol Region	454	361	11,997	709	13,521	2,086	7,521	397	134	10,138
6 Western Visayas	572	709	21,409	832	23,522	3,650	15,874	491	194	20,209
7 Central Visayas	745	602	15,245	486	17,078	5,613	13,670	940	102	20,325
8 Eastern Visayas	489	217	5,286	220	6,212	858	3,734	71	25	4,688
9 Zamboanga Peninsula	647	286	7,420	333	8,686	1,565	4,778	608	118	7,069
10 Northern Mindanao	710	596	11,258	415	12,979	4,237	14,566	1,075	361	20,239
11 Davao Region	532	261	10,788	567	12,148	3,346	9,755	318	46	13,465
12 SOCCSKSARGEN	611	307	10,871	371	12,160	2,898	6,407	779	237	10,321
13 Caraga	381	191	2,396	241	3,209	904	2,082	173	19	3,178
Autonomous Region in Muslim Mindanao	478	101	1,575	123	2,277	436	712	318	82	1,548
<b>2014</b>										
Philippines	9,756	3,349	65,743	9,907	88,755	43,726	112,857	13,284	1,368	171,235
National Capital Region	855	655	10,352	1,107	12,969	12,034	22,083	3,286	-	37,403
Cordillera Administrative Region	112	76	2,796	232	3,216	1,196	4,292	208	28	5,724
1 Ilocos Region	327	177	4,105	449	5,058	840	4,515	429	143	5,927
2 Cagayan Valley	257	153	1,766	289	2,465	542	1,160	353	51	2,106
3 Central Luzon	803	242	4,815	1,061	6,921	3,870	7,440	1,861	77	13,248
4a CALABARZON	1,415	241	3,543	1,390	6,589	2,778	4,493	1,824	21	9,116
4b MIMAROPA	207	107	1,252	380	1,946	622	1,166	189	17	1,994
5 Bicol Region	481	162	5,085	938	6,666	2,015	6,525	394	105	9,039
6 Western Visayas	544	290	6,696	849	8,379	2,997	12,636	592	144	16,369
7 Central Visayas	797	206	3,755	631	5,389	4,791	13,017	1,085	117	19,010
8 Eastern Visayas	456	210	4,188	321	5,175	838	4,170	184	31	5,223
9 Zamboanga Peninsula	544	131	3,588	442	4,705	1,536	5,097	525	83	7,241
10 Northern Mindanao	673	238	4,221	432	5,564	3,356	10,148	950	241	14,695
11 Davao Region	651	192	4,355	612	5,810	2,662	6,939	251	48	9,900
12 SOCCSKSARGEN	655	107	3,319	445	4,526	2,212	5,829	699	166	8,906
13 Caraga	435	116	1,339	294	2,184	1,159	2,977	293	25	4,454
Autonomous Region in Muslim Mindanao	544	46	568	35	1,193	278	370	161	71	880
<b>2015</b>	9,643	2,835	49,845	10,298	72,621	31,741	82,751	12,900	997	128,389
<b>2016</b>	11,385	2,337	35,796	9,324	58,842	21,217	49,613	9,323	464	80,617

<sup>1</sup> Refer to crimes that are serious in nature and occur with sufficient frequency and regularity for them to serve as index in crime analysis.

Source: Philippine National Police

**TABLE 17.3 Crime Rate by Region<sup>1</sup>**  
**2009 to 2014**  
 (per 100,000 population)

Region	2009	2010	2011	2012	2013	2014
Philippines	552.3	350.0	262.2	227.4	861.7	715.5
National Capital Region (NCR)	510.3	338.9	399.9	464.3	1,237.4	1,178.7
Cordillera Administrative Region	792.5	954.8	464.0	647.8	1,337.5	1,191.2
I Ilocos Region	362.1	340.2	212.8	255.4	862.9	714.6
II Cagayan Valley	595.7	266.1	136.5	112.4	435.6	438.6
III Central Luzon	565.5	532.9	347.1	213.1	617.2	530.6
IVA CALABARZON	386.0	226.0	179.6	149.3	292.1	314.3
IVB MIMAROPA	525.9	240.1	125.2	88.8	654.9	335.4
V Bicol Region	373.6	306.9	213.4	180.8	975.2	822.7
VI Western Visayas	782.9	272.5	127.4	106.6	1,322.5	992.0
VII Central Visayas	533.0	500.1	357.6	290.8	1,119.1	826.7
VIII Eastern Visayas	704.4	134.5	181.6	105.0	476.6	558.0
IX Zamboanga Peninsula	630.2	511.5	234.1	235.5	925.5	885.9
X Northern Mindanao	1,069.1	407.3	357.4	274.3	1,617.9	1,016.9
XI Davao Region	691.3	446.9	345.9	291.5	1,265.2	816.2
XII SOCCSKSARGEN	536.8	269.1	227.5	171.1	933.0	700.1
XIII Caraga	511.4	262.1	208.6	155.0	528.9	648.6
Autonomous Region in Muslim Mindanao	53.9	37.0	28.2	24.9	178.8	124.7

<sup>1</sup> Crime incidents committed per 100,000 population

**Notes:**

1. Since 2009, the Philippine National Police (PNP) has adopted the National Crime Reporting System (NCRS) that is now being implemented in all PNP units to report crime incidents to the National Headquarters for centralized recording. The old method of crime reporting from the field called Police Regional Office Periodic Report (PROPER) was revised to come up with the Unit Crime Periodic Report (UCPER). To effectively implement the new crime reporting system, all PNP units were required to submit the duly accomplished UCPER to the National Headquarters for consolidation into the NCRS. All crime incidents, whether reported by the victim(s), witness(es) or third party (ies), must be recorded in the Police Blotter (the main source of crime data which shall be the basis for preparing and accomplishing the UCPER). Significant changes in crime reporting were noted with the inclusion of specific violations of special laws such as carnapping and cattle rustling; and addition of crime cleared data that enumerates the number of crime incidents filed in court; that is, crime solution rate will be quantified only if the court issued a decision. Under the current system of crime measurement and analysis, data for 2009 was set as the baseline for future research, study and comparison. Thus, crime statistics in 2009 cannot be compared with those data obtained in the previous years (2008 and earlier) since the parameters were no longer the same;

2. For the period 2009-2012, as per methodology advised by the NSO, the NSCB Technical Staff computed the annual population estimates using curvilinear interpolation at decelerating rates, with the results of the 2000 and 2010 Census of Population and Housing (CPH) as start and end dates of the reference population projections;

3. For the period 2013-2014, the population data used is 2010 Census-based population projections.

**Sources:** Philippine National Police and Philippine Statistics Authority

**TABLE 17.4 Ratio of Policemen and Firemen to Population  
1996 to 2014**

Year	Number of Policemen	Ratio	Number of Firemen	Ratio
1996	102,098	1:683	11,506	1:6,061
1997	104,401	1:684	12,308	1:5,799
1998	108,772	1:672	12,530	1:5,829
1999	109,722	1:681	14,882	1:5,023
2000	108,786	1:707	9,268	1:8,302
2001	105,784	1:743	9,541	1:8,235
2002	112,944	1:710	9,622	1:8,337
2003	112,508	1:728	9,485	1:8,632
2004	118,100	1:708	9,378	1:8,910
2005	113,566	1:746	14,421	1:5,872
2006	116,405	1:741	14,392	1:5,994
2007	119,914	1:733	14,501	1:6,058
2008	122,679	1:729	15,864	1:5,638
2009	124,752	1:730	16,220	1:5,612
2010	134,328	1:689	16,777	1:5,520
2011	143,104	1:658	16,627	1:5,664
2012	147,190	1:651	16,252	1:5,893
2013	144,023	1:682	17,125	1:5,734
2014	149,333	1:669	18,730	1:5,332

**Notes:** 1. Ratio refers to total number of policemen/firemen to the total population in a given area;

2. Based on international standards, the ideal policeman-to-population ratio is 1:500; while ideal fireman-to-population ratio is 1:2,000;

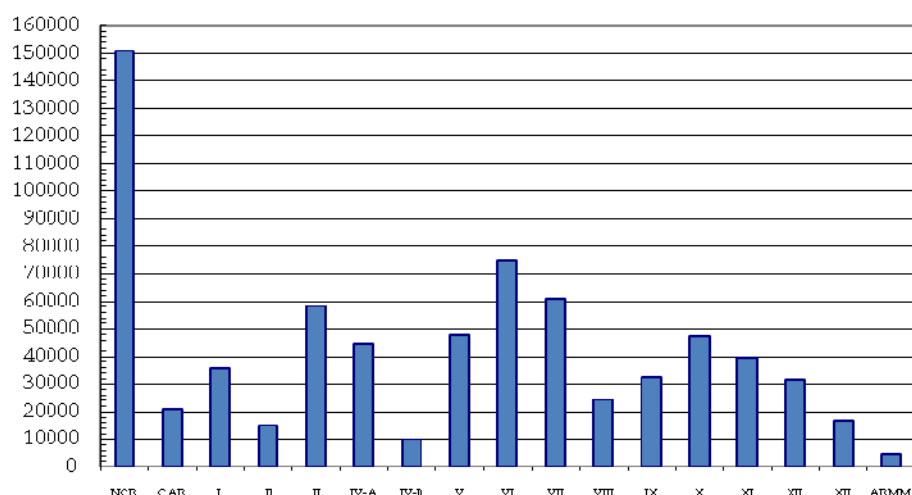
3. For the period 2005-2012, as per methodology advised by the NSO, the NSCB Technical Staff computed the annual population estimates using curvilinear interpolation at decelerating rates, with the results of the 2000 and 2010 Censuses of Population and Housing (CPH) as start and end dates of the reference population;

4. For the period 2013-2014, the population data used is 2010 Census-based population projections.

**Sources:** Philippine National Police (PNP) and Philippine Statistics Authority (PSA);

National Statistics Office (NSO) and National Statistical Coordination Board (NSCB) are now part of the PSA as per Republic Act No. 10625, otherwise known as the "Philippine Statistical Act of 2013".

**FIGURE 17.1 Total Reported Crimes by Region: 2014**



**TABLE 17.5 Number of Kidnap for Ransom Incidents by Status of Victims, by Status of Suspects, by Ransom Paid, by Status of Case, and by Region 2014**

Region	Number of Incidents	Status of Victims						Status of Suspects		
		Released	Rescued	Killed	Still Held Captive	Escaped	Total	Arrested	Killed	At Large
Philippines	54	50	7	7	8	6	78	51	4	266
National Capital Region	13	13	1	2	-	1	17	23	1	35
Cordillera Administrative Region	-	-	-	-	-	-	-	-	-	-
I Ilocos Region	1	1	-	-	-	-	1	1	-	1
II Cagayan Valley	2	-	1	1	-	-	2	3	-	1
III Central Luzon	6	5	2	-	-	-	7	2	3	14
IV-A CALABARZON	7	4	1	2	-	2	9	12	-	16
IV-B MIMAROPA	1	-	-	-	2	-	2	-	-	4
V Bicol Region	-	-	-	-	-	-	-	-	-	-
VI Western Visayas	-	-	-	-	-	-	-	-	-	-
VII Central Visayas	-	-	-	-	-	-	-	-	-	-
VIII Eastern Visayas	-	-	-	-	-	-	-	-	-	-
IX Zamboanga Peninsula	7	7	-	-	-	2	9	4	-	55
X Northern Mindanao	4	4	1	-	-	-	5	4	-	24
XI Davao Region	1	-	1	-	-	-	1	1	-	-
XII SOCCSKSARGEN	1	1	-	-	-	-	1	-	-	11
XIII Caraga	-	-	-	-	-	-	-	-	-	-
Autonomous Region in Muslim Mindanao	11	15	-	2	6	1	24	1	-	105

Region	Ransom Paid ('000 Pesos)	Status of Case		
		Solved	Cleared	Under-investigation
Philippines	31,249,000	20	15	20
National Capital Region	7,588,000	5	3	5
Cordillera Administrative Region	-	0	0	0
I Ilocos Region	720,000	1	0	1
II Cagayan Valley	465,000	2	0	2
III Central Luzon	1,968,000	2	1	2
IV-A CALABARZON	711,000	3	2	3
IV-B MIMAROPA	-	0	1	0
V Bicol Region	-	0	0	0
VI Western Visayas	-	0	0	0
VII Central Visayas	-	0	0	0
VIII Eastern Visayas	-	0	0	0
IX Zamboanga Peninsula	8,252,000	3	3	3
X Northern Mindanao	1,600,000	2	1	2
XI Davao Region	-	1	0	1
XII SOCCSKSARGEN	-	0	1	0
XIII Caraga	-	0	0	0
Autonomous Region in Muslim Mindanao	9,945,000	1	3	1

*Source:* Philippine National Police



**TABLE 17.6 Service of Warrants of Arrest by Region, by Status, and by Rate of Efficiency  
2013 and 2014**

Region	Status								Rate of Efficiency	
	Received		Served		Not Served		Recalled		2013	2014
	2013	2014	2013	2014	2013	2014	2013	2014		
Philippines	66,309	73,079	32,831	24,484	31,216	48,520	3,428	2,647	50	34
National Capital Region	20,958	20,314	11,967	4,747	6,522	14,738	1,579	863	57	23
Cordillera Administrative Region	886	1,532	284	835	673	1,347	210	88	32	55
I Ilocos Region	2,358	3,232	1,998	2,131	424	1,089	2	21	85	66
II Cagayan Valley	3,110	4,170	1,426	1,558	1,654	2,565	15	131	46	37
III Central Luzon	5,591	6,729	1,875	1,514	3,562	5,179	317	36	34	22
IV-A CALABARZON	9,216	8,997	3,390	2,286	5,935	6,695	13	2	37	25
IV-B MIMAROPA	1,453	1,487	913	787	544	978	-	6	63	53
V Bicol Region	4,748	4,119	1,616	2,620	3,151	1,171	30	352	34	64
VI Western Visayas	2,211	2,792	2,004	1,818	209	2,022	406	480	91	65
VII Central Visayas	4,466	5,306	2,106	1,685	2,360	3,292	685	176	47	32
VIII Eastern Visayas	1,173	1,716	461	433	589	1,178	-	35	39	25
IX Zamboanga Peninsula	2,036	1,755	980	560	913	1,198	21	71	48	32
X Northern Mindanao	1,605	2,071	1,076	784	556	1,134	39	185	67	38
XI Davao Region	2,475	3,508	1,327	1,108	1,514	2,331	-	62	54	32
XII SOCCSKSARGEN	2,285	2,668	894	751	1,421	1,917	107	23	39	28
XIII Caraga	1,585	2,310	464	616	1,119	1,578	4	109	29	27
Autonomous Region in Muslim Mindanao	153	373	50	251	70	108	-	7	33	67

*Source:* Philippine National Police

TABLE 17.7 Causes of Fire Incidence by Region  
2013

Region	Total	Causes									
		Faulty Electrical Wiring/ Connection	Unattended Open flame						Direct Flame Contact/ Static Electricity	Sub-total	LPG Related
			Neglected Cooking/ Stove	Cigarette Butt	Torch/ "Sulo"	Candle/ "Gasera"	Matchstick/ Lighter				
Philippines	12,301	3,532	647	736	702	504	420	13	3,022	104	
National Capital Region	3,691	1,812	151	399	182	119	33	-	884	39	
Cordillera Administrative Region	336	39	23	29	2	12	32	-	98	1	
I Ilocos Region	445	50	17	14	1	20	6	-	58	8	
II Cagayan Valley	249	52	15	12	4	24	12	-	67	4	
III Central Luzon	887	242	42	49	1	52	19	-	163	15	
IV-A CALABARZON	1,349	150	24	13	333	36	9	5	420	1	
IV-B MIMAROPA	160	10	6	2	1	3	2	-	14	0	
V Bicol Region	270	49	20	4	13	13	6	-	56	2	
VI Western Visayas	1,476	352	80	86	8	52	186	-	412	2	
VII Central Visayas	962	299	68	68	48	55	58	7	304	14	
VIII Eastern Visayas	285	26	38	7	30	12	10	-	97	3	
IX Zamboanga Peninsula	240	41	13	7	5	16	8	-	49	0	
X Northern Mindanao	584	147	51	12	17	26	11	-	117	2	
XI Davao Region	617	221	67	22	38	37	24	1	189	11	
XII SOCCSKSARGEN	527	26	27	11	19	22	3	-	82	2	
XIII Caraga	137	2	1	-	-	-	-	-	1	-	
Autonomous Region in Muslim Mindanao	86	14	4	1	-	5	1	-	11	-	

Region	Causes									
	Neglected Electrical Appliances/ Devices	Electrical Machineries	Chemicals	Incendiary Device/ Mechanism or Ignited Flammable Liquid	Sponta- neous Combustion	Pyro- technics	Bomb Explosion	Lightning	Under Investigation/ Unknown	Others
Philippines	408	74	63	89	315	43	12	7	3,154	1,478
National Capital Region	128	18	54	6	23	10	6	1	594	116
Cordillera Administrative Region	3	1	-	4	-	9	-	2	59	120
I Ilocos Region	12	-	1	-	1	2	-	-	230	83
II Cagayan Valley	10	1	-	5	4	-	-	1	55	50
III Central Luzon	57	5	-	10	5	7	-	1	176	206
IV-A CALABARZON	18	2	3	-	2	-	2	-	412	339
IV-B MIMAROPA	5	1	-	4	2	-	-	-	124	-
V Bicol Region	10	-	1	8	4	4	-	-	114	22
VI Western Visayas	33	10	-	5	9	5	-	1	460	187
VII Central Visayas	42	15	1	13	21	3	-	-	147	103
VIII Eastern Visayas	7	3	-	1	1	-	-	-	146	1
IX Zamboanga Peninsula	10	3	-	2	3	2	-	1	116	13
X Northern Mindanao	18	1	2	14	5	1	1	-	124	152
XI Davao Region	36	6	1	13	9	-	2	-	48	81
XII SOCCSKSARGEN	15	8	-	4	225	-	1	-	163	1
XIII Caraga	-	-	-	-	-	-	-	-	134	-
Autonomous Region in Muslim Mindanao	4	-	-	-	1	-	-	-	52	4

Source: Bureau of Fire Protection

**TABLE 17.8 Number of Highway Traffic Accidents  
2010 to 2014**

Characteristics	2010	2011	2012	2013	2014
Number of Persons Involved	25,649	18,637	15,186	17,348	25,794
Fatal	1,262	1,399	1,129	1,362	1,252
Non-Fatal	6,408	5,664	4,904	7,817	9,347
Damage to Property	17,979	11,574	9,153	8,169	15,195
Time of Occurrence of Accident	18,810	14,755	9,740	12,875	15,572
Daytime	8,089	6,848	4,807	6,663	8,807
Night time	10,721	7,907	4,933	6,212	6,765
Cause of Accident	18,810	14,755	9,740	12,875	15,572
a. Human Error	13,906	10,824	7,286	9,800	12,572
Driver's Error	10,099	7,840	5,591	8,099	10,627
Bad Overtaking	3,666	2,757	1,539	1,995	3,052
Bad Turning	2,839	2,092	1,634	2,592	3,565
Overspeeding	3,149	2,227	1,856	2,716	2,871
Self Accident	445	764	562	796	1,139
Drunk Driving	792	662	375	519	498
Using Cellular while Driving	608	509	173	178	128
Hit and Run	1,166	899	745	738	1,002
Overloading	1,241	914	402	266	317
b. Mechanical Defect	2,340	1,666	971	1,330	1,401
c. Road Condition	1,829	1,407	780	996	922
d. Others (animal crossing, calamity related, etc.	735	858	703	749	677
Place of Occurrence	18,810	14,755	9,740	12,875	15,571
National Road	6,153	3,815	2,493	3,785	4,690
Expressway	3,021	3,238	2,635	2,914	4,191
Provincial Road	2,399	2,089	992	992	881
City Road	3,434	2,285	1,197	1,727	2,871
Municipal Road	1,809	1,494	841	1,013	963
Barangay Road	1,977	1,654	1,189	1,585	1,737
Star Tollway	17	180	393	859	238
Number of Pedestrian involved in Accident	874	575	479	1,241	859
Types of Motor Vehicles involved in Accident	23,592	17,945	13,752	16,955	20,197
Bus	2,692	1,707	1,316	1,038	1,082
Truck	3,099	2,422	1,770	2,615	2,773
Automobile	10,457	6,973	5,428	6,035	8,000
Jeep	1,864	1,316	879	871	1,030
Tricycle	1,578	1,389	925	1,516	1,261
Motorcycle	3,543	3,665	3,112	4,616	5,720
Other	359	473	322	264	331

*Source:* Headquarter Highway Patrol Group, Philippine National Police

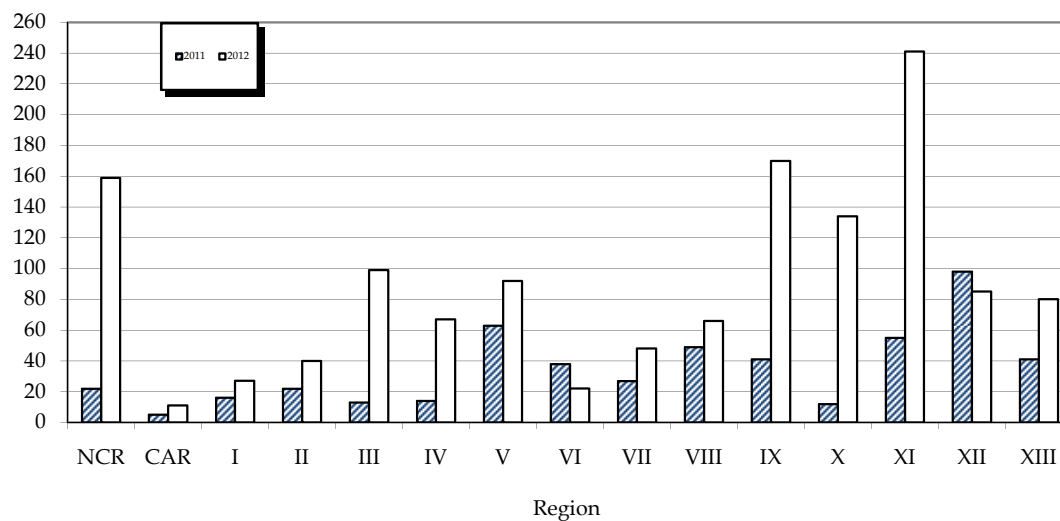
**TABLE 17.9 Incidence of Alleged Human Rights Violations by Region  
2007 to 2012**

Region		2007	2008	2009	2010	2011	2012
Philippines		886	800	2,035	725	516	1,341
NCR	National Capital Region	96	138	64	28	22	159
CAR	Cordillera Administrative Region	5	8	16	7	5	11
I	Ilocos Region	7	15	53	17	16	27
II	Cagayan Valley	69	38	73	21	22	40
III	Central Luzon	55	46	123	47	13	99
IV	Southern Tagalog	71	40	55	19	14	67
V	Bicol Region	44	40	221	67	63	92
VI	Western Visayas	136	78	186	50	38	22
VII	Central Visayas	52	52	89	29	27	48
VIII	Eastern Visayas	107	56	203	78	49	66
IX	Zamboanga Peninsula	93	96	188	65	41	170
X	Northern Mindanao	18	20	33	12	12	134
XI	Davao Region	77	136	272	121	55	241
XII	SOCCSKSARGEN	38	8	237	58	98	85
XIII	Caraga	18	29	222	106	41	80
CRC	Child Rights Center	-	-	-	-	-	-

**Note:** The Child Rights Center is a special unit under the CHR mandated to protect and promote children's rights.  
Data refer to the number of human rights violations against children.

**Source:** Commission on Human Rights

**FIGURE 17.2 Incidence of Alleged Human Rights Violation  
by Region: 2011 and 2012**



**TABLE 17.10 Reported Cases of Violence Against Women  
by Classification of Offense  
2008 to 2014**

Classification of Offense	2008	2009	2010	2011	2012	2013	2014
<b>Total</b>	<b>7,864</b>	<b>10,482</b>	<b>15,789</b>	<b>13,974</b>	<b>17,659</b>	<b>25,430</b>	<b>49,883</b>
Rape	811	770	1,053	832	1,030	1,259	2,010
Incestuous rape	28	27	19	23	33	26	36
Attempted rape	204	167	272	201	256	317	635
Acts of lasciviousness	445	485	749	625	721	1,035	1,871
Physical injuries/Wife battering	1,307	1,498	2,031	1,588	1,744	3,564	7,727
Sexual harassment	18	54	83	63	41	196	103
R.A. 9208	34	152	193	62	41	45	238
R.A. 9262	3,599	5,285	10,000	9,021	11,531	16,517	31,937
Threats	220	208	375	213	240	426	1,297
Seduction	19	19	25	15	10	8	35
Concubinage	109	99	160	128	146	199	349
Abduction/Kidnapping	28	18	25	22	20	23	49
Unjust vexation	83	703	184	155	156	250	499
Other Related Crimes							
Neglect/Abandonment	75	107	41	89	122	75	131
Homicide	76	60	37	64	84	36	37
Slander	39	18	18	50	29	21	55
Murder	57	57	37	78	63	59	70
Attempted murder	14	14	15	8	10	14	24
Frustrated murder	50	45	30	28	37	52	41
Oral defamation	104	100	91	98	79	90	311
Parricide	73	52	33	63	50	53	45
Illegal recruitment	7	34	3	5	16	-	2
Non-gender Crimes							
Malicious mischief	22	17	9	15	12	48	93
Theft	115	103	95	102	192	191	421
Estafa	21	7	3	14	18	5	58
Hold-up	39	71	41	71	128	132	168
Others	267	312	167	341	850	789	1,641

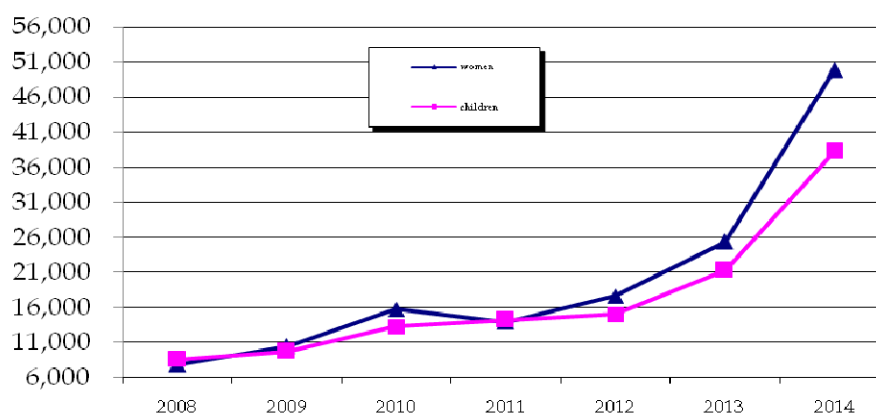
*Source:* Philippine National Police

**TABLE 17.11 Reported Crimes Committed Against Children by Classification of Offense  
2008 to 2014**

Classification of Offense	2008	2009	2010	2011	2012	2013	2014
<b>Total</b>	<b>8,588</b>	<b>9,787</b>	<b>13,313</b>	<b>14,221</b>	<b>15,028</b>	<b>21,361</b>	<b>38,269</b>
Rape	2,981	3,040	3,356	3,623	3,355	4,234	6,283
Incestuous rape	229	211	144	183	253	262	399
Attempted rape	221	251	288	257	253	334	512
Acts of lasciviousness	876	918	1,111	1,194	1,227	1,748	2,775
Physical injuries/maltreatment	1,450	2,368	3,628	3,204	3,566	5,952	10,088
Kidnapping	17	37	34	31	56	56	112
RA 9208 (Child Trafficking)	70	-	124	88	103	125	147
Others	35	90	56	173	795	1,640	4,425
Violation of RA 7610 (Child Abuse)							
Child labor	1	6	3	3	4	5	12
Child prostitution/pornography	13	12	7	7	7	3	10
R.A. 9262	52	60	87	88	84	268	420
Other forms of child abuse	2,048	2,040	3,592	4,463	3,930	5,586	10,988
Other related crimes							
Parricide/attempt/frust	6	24	15	21	13	18	37
Neglect/Abandonment	7	5	23	16	13	16	91
Sexual harrassment/assault	31	42	27	24	17	21	51
Inducing a minor to abandon home	2	3	3	-	6	6	9
Seduction	72	67	77	72	85	150	254
Murder	61	47	68	75	62	62	99
Double murder			2	1	4	1	2
Attempted/Frust murder	39	81	87	97	105	94	85
Abduction	96	108	99	153	112	154	329
Homicide/attempt/frust	80	119	132	137	149	156	207
Abortion	1	3	1	2	1	3	7
Simple seduction	6	33	43	29	30	5	16
Unjust vexation	65	81	105	105	148	194	338
Theft/robbery/hold-up/snatching	112	115	155	133	157	202	533
Others (RIR to Hom)	17	26	46	42	493	66	40

*Source:* Philippine National Police

**FIGURE 17.3 Reported Cases of Violence Against Women  
and Children: 2008 to 2014**



**TABLE 17.12 Profile of Drug Abusers <sup>a</sup>**  
2009 to 2014

Characteristics	2009	2010	2011	2012	2013	2014
1. Sex Ratio	10:1	9:1	9:1	10:1	13:1	12:1
2. Mean Age	28	29	29	29	30	30
3. Civil Status (In Percent)						
Single	58.0	52.6	51.9	52.1	50.5	49.1
Married	25.5	28.3	28.0	27.9	32.6	33.3
Others	16.5	19.1	20.1	20.0	16.9	17.6
4. Average Family Size	4-5	4-5	4-5	4-5	4-5	4-5
5. Educational Attainment (In percent)						
High school level	30.1	26.9	28.1	25.6	24.6	24.7
High school graduate	13.8	12.2	12.9	14.0	15.1	15.7
College level	26.8	29.5	30.2	32.2	32.0	29.8
College graduate	9.5	12.1	11.4	11.4	11.3	11.3
Others	19.8	19.2	17.4	16.9	17.1	16.5
6. Occupation (In Percent)						
Unemployed	36.0	33.7	35.2	38.7	42.7	47.6
Workers/employees	26.4	27.5	27.3	25.5	26.6	27.1
Self-employed	14.4	19.2	20.9	22.0	16.8	11.4
Students	7.8	5.1	2.1	3.0	4.3	4.1
Out-of-school youth	9.1	9.7	8.1	8.2	8.4	7.7
Others	6.4	4.7	6.5	2.7	1.3	2.2
8. Average Monthly Family Income	P16,290.80	P17,545.14	P15,818.10	P15,789.00	P15,671.00	P15,423.00
9. Place of Residence	urban	urban	urban	urban	urban	urban
	(specifically NCR)	(specifically NCR)	(specifically NCR)	(specifically NCR)	(specifically NCR)	(specifically NCR)
10. Nature of Drug Taking	poly drug use	poly drug use	poly drug use	poly drug use	poly drug use	poly drug use
11. Duration of Drug Taking	more than six (6) years	more than six (6) years	more than six (6) years	more than six (6) years	more than six (6) years	more than six (6) years
12. Drugs of Abuse	shabu, marijuana	shabu, marijuana	shabu, marijuana	shabu, marijuana	shabu, marijuana	shabu, marijuana

<sup>a</sup> Reported cases from residential and out-patient facilities

**Note:** Sex ratio is defined as the number of males to females.

**Source:** Dangerous Drugs Board

**TABLE 17.13 Distribution of Reported Cases of Drug/Substance Abuse by Sex and by Type of Drug/Substance of Abuse<sup>1</sup> 2013 and 2014**

Drug/Substance of Abuse	2013			2014		
	Male	Female	Total	Male	Female	Total
1. Shabu (Methamphetamine Hydrochloride)	2,559	168	2,727	3,704	303	4,007
2. Marijuana (Cannabis)	855	60	915	1,491	80	1,571
3. Cough/Cold Preparation	5	1	6	10	2	12
4. Injectable	48	5	53	93	11	104
5. Inhalants	98	22	120	72	7	79

<sup>1</sup> Reported cases from residential and out-patient facilities

**Note:** Inhalants include rugby, solvent and other volatile substances while injectable refer to morphine, heroin, nubain, ketamine and others

**Source:** Dangerous Drugs Board

**TABLE 17.14 Reported Cases of Drug/Substance Abuse by Type of Patient Confined in Various Rehabilitation Centers 2002 to 2016**

Year	New	Re-Admitted	Out-Patient	Total
2002	4,903	1,062	...	5,965
2003	7,113	1,076	...	8,189
2004	4,900	887	...	5,787
2005	5,074	799	...	5,873
2006	4,107	596	...	4,703
2007	3,661	617	...	4,278
2008	2,197	564	765	3,526
2009	2,013	488	460	2,961
2010	2,021	486	238	2,745
2011	2,394	425	221	3,040
2012	2,192	404	148	2,744
2013	2,618	446	202	3,266
2014	3,388	772	232	4,392
2015	4,325	1,077	...	5,402
2016	4,688	1,126	265	6,079

... Data not yet available

**Source:** Dangerous Drugs Board

**TABLE 17.15 Number of Raids Conducted and Persons Arrested for Drug-related Violations 2001 to 2015**

Year	Raids Conducted	Persons Arrested
2001	16,991	18,367
2002	20,024	25,076
2003	23,305	33,150
2004	24,778	26,635
2005	10,720	16,158
2006	8,677	11,535
2007	8,627	10,710
2008	8,427	10,530
2009	9,709	9,052
2010	11,163	6,259
2011	12,269	10,636
2012	9,885	10,159
2013	11,474	9,162
2014	16,939	13,792
2015	25,041	19,432

**Source:** Philippine Drug Enforcement Agency



**TABLE 17.16 Clientele Assisted by the Public Attorney's Office by Activities/Services  
2010 to 2014**

Type of Activities/Services	2010	2011	2012	2013	2014
Indigent Persons Served <sup>1</sup>	4,802,494	5,835,027	6,735,603	7,126,565	7,514,325
Judicial Services	1,267,542	1,522,269	1,746,208	1,872,159	1,885,978
Regular Services	535,015	572,158	586,393	618,195	638,652
Criminal	405,025	433,205	444,793	416,568	428,627
Civil	50,607	52,411	51,099	46,919	47,237
Administrative cases	7,305	8,132	9,549	11,891	11,985
Prosecution	51,948	57,319	60,231	61,583	69,108
Labor	20,130	21,091	20,721	81,234	81,695
Appealed cases	8,767	10,365	12,209	14,493	14,812
Women clients (Victims of R.A. 9262)	74,154	80,968	91,730	58,198	74,388
Children in conflict with law	14,588	17,367	20,125	34,631	34,965
Limited Services	635,018	835,688	1,018,305	1,125,998	1,102,409
Arraignment	150,598	189,866	154,167	181,432	182,502
Pre-trial	94,487	143,827	144,424	170,548	171,693
Promulgation	62,450	68,017	56,626	83,685	72,230
Others	327,483	433,978	663,088	690,333	675,984
Special Legal Services (Pursuant to Sec. 14-A of R.A. 9406 and MOAs)	-	5,723	17,446	20,644	20,752
Quasi-Judicial Services	349,042	375,018	422,091	449,693	451,061
Mediation and Conciliation	349,042	374,880	421,796	449,611	450,998
Investigation (R.A. 9475 or Anti-Torture Law)	-	138	295	82	63
Non-Judicial Services	3,093,239	3,733,720	4,410,569	4,625,343	4,999,283
Instant/Outreach Services	2,578,257	3,175,325	3,853,602	3,991,297	4,347,934
Legal Documentation	862,050	1,012,715	1,186,954	1,214,466	1,247,280
Clients Counseled	1,060,072	1,328,675	1,649,099	1,731,982	1,839,419
Oaths Administered	656,135	833,935	1,017,549	1,044,849	1,261,235
Inquest Activities	514,982	558,395	556,967	634,046	651,349
Custodian/Inquest investigation	93,749	80,301	110,386	137,686	138,498
Jail visitation	421,233	478,094	446,581	496,360	512,851
Prisoners interviewed	201,220	233,874	225,003	252,043	253,700
Prisoners provided assistance	220,013	244,220	221,578	244,317	259,151
Forensic Services	-	-	-	258	24
Barangay Outreach	64,254	177,225	120,915	148,215	148,973
PAO-Central Office Legal and Medical					
Visitation and Decongestion Program	9,287	9,094	16,292	11,216	9,007
Office of the Chief Public Attorney	19,026	17,701	19,528	19,681	19,999
Global Pinoy Center	104	-	-	-	-

<sup>1</sup> Judicial and Quasi-judicial cases

**Source:** Public Attorney's Office

**TABLE 17.17 Case Inflow by Type of Court  
2011 to 2014**

Court	2011	2012	2013	2014	Growth Rates		
					2011-2012	2012-2013	2013-2014
Total	400,124	398,050	397,671	343,849	(0.5)	(0.1)	(13.5)
Appellate Courts	668	701	557	602	4.9	(20.5)	8.1
Court of Appeals	-	-	-	-	-	-	-
Sandiganbayan	322	308	170	155	(4.3)	(44.8)	(8.8)
Court of Tax Appeals	346	393	387	447	13.6	(1.5)	15.5
2nd Level Courts	207,282	207,595	207,490	185,907	0.2	(0.1)	(10.4)
Regional Trial Courts	207,225	207,561	207,464	185,869	0.2	(0.0)	(10.4)
Shari'a District Courts	57	34	26	38	(40.4)	(23.5)	46.2
1st Level Courts	192,174	189,754	189,624	157,340	(1.3)	(0.1)	(17.0)
Metropolitan Trial Courts	67,862	61,854	69,716	63,723	(8.9)	12.7	(8.6)
Municipal Trial Courts in Cities	78,818	80,013	73,367	58,156	1.5	(8.3)	(20.7)
Municipal Trial Courts	25,114	25,819	25,119	20,554	2.8	(2.7)	(18.2)
Municipal Circuit Trial Courts	19,948	21,373	20,848	14,427	7.1	(2.5)	(30.8)
Shari'a Circuit Courts	432	695	574	480	60.9	(17.4)	(16.4)

**Note:** Case inflow refers to the summation of newly filed/raffled cases, revived/reopened cases and cases received from other salas/courts during the reference period.

**Source:** Supreme Court of the Philippines, Office of the Court Administrator

**TABLE 17.18 Case Outflow by Type of Court  
2011 to 2014**

Court	2011	2012	2013	2014	Growth Rates		
					2011-2012	2012-2013	2013-2014
Total	387,011	395,285	382,906	324,083	2.1	(3.1)	(15.4)
Appellate Courts	601	622	523	405	3.5	(15.9)	(22.6)
Court of Appeals	-	-	-	-	-	-	-
Sandiganbayan	331	259	154	106	(21.8)	(40.5)	(31.2)
Court of Tax Appeals	270	363	369	299	34.4	1.7	(19.0)
2nd Level Courts	193,976	194,220	188,409	158,662	0.1	(3.0)	(15.8)
Regional Trial Courts	193,943	194,187	188,396	158,626	0.1	(3.0)	(15.8)
Shari'a District Courts	33	33	13	36	-	(60.6)	176.9
1st Level Courts	192,434	200,443	193,974	165,016	4.2	(3.2)	(14.9)
Metropolitan Trial Courts	67,999	68,117	76,311	70,398	0.2	12.0	(7.7)
Municipal Trial Courts in Cities	76,460	81,576	72,562	57,707	6.7	(11.0)	(20.5)
Municipal Trial Courts	24,753	29,376	24,073	21,138	18.7	(18.1)	(12.2)
Municipal Circuit Trial Courts	22,597	20,595	20,546	15,420	(8.9)	(0.2)	(24.9)
Shari'a Circuit Courts	625	779	482	353	24.6	(38.1)	(26.8)

**Note:** Case outflow refers to the summation of cases decided/resolved, cases archived, cases transferred to other salas/courts, and cases with proceedings suspended during the reference period.

**Source:** Supreme Court of the Philippines, Office of the Court Administrator

**TABLE 17.19 Number of Newly Filed Cases by Type of Court  
2011 to 2014**

Court	2011	2012	2013	2014	Growth Rates		
					2011-2012	2012-2013	2013-2014
Total	349,174	347,887	345,747	294,611	(0.4)	(0.6)	(14.8)
Appellate Courts	624	635	488	574	1.8	(23.1)	17.6
Court of Appeals	-	-	-	-	-	-	-
Sandiganbayan	290	283	134	148	(2.4)	(52.7)	10.4
Court of Tax Appeals	334	352	354	426	5.4	0.6	20.3
2nd Level Courts	183,582	182,127	182,769	161,195	(0.8)	0.4	(11.8)
Regional Trial Courts	183,525	182,094	182,745	161,157	(0.8)	0.4	(11.8)
Shari'a District Courts	57	33	24	38	(42.1)	(27.3)	58.3
1st Level Courts	165,592	165,760	162,978	133,416	0.1	(1.7)	(18.1)
Metropolitan Trial Courts	56,678	52,298	57,648	52,545	(7.7)	10.2	(8.9)
Municipal Trial Courts in Cities	68,283	71,177	63,229	49,306	4.2	(11.2)	(22.0)
Municipal Trial Courts	22,637	22,961	22,749	18,240	1.4	(0.9)	(19.8)
Municipal Circuit Trial Courts	17,575	18,637	18,782	12,854	6.0	0.8	(31.6)
Shari'a Circuit Courts	419	687	570	471	64.0	(17.0)	(17.4)

*Source:* Supreme Court of the Philippines, Office of the Court Administrator

**TABLE 17.20 Number of Cases Decided/Resolved by Type of Court  
2011 to 2014**

Court	2011	2012	2013	2014	Growth Rates		
					2011-2012	2012-2013	2013-2014
Total	270,407	270,906	243,409	247,352	0.2	(10.2)	1.6
Appellate Courts	580	539	464	387	(7.1)	(13.9)	(16.6)
Court of Appeals	-	-	-	-	-	-	-
Sandiganbayan	310	177	111	89	(42.9)	(37.3)	(19.8)
Court of Tax Appeals	270	362	353	298	34.1	(2.5)	(15.6)
2nd Level Courts	135,128	135,957	133,330	110,037	0.6	(1.9)	(17.5)
Regional Trial Courts	135,097	135,926	133,318	110,003	0.6	(1.9)	(17.5)
Shari'a District Courts	31	31	12	34	-	(61.3)	183.3
1st Level Courts	135,279	134,949	110,079	137,315	(0.2)	(18.4)	24.7
Metropolitan Trial Courts	42,248	40,061	42,430	40,830	(5.2)	5.9	(3.8)
Municipal Trial Courts in Cities	54,504	56,591	38,289	56,743	3.8	(32.3)	48.2
Municipal Trial Courts	19,154	20,338	16,285	20,446	6.2	(19.9)	25.6
Municipal Circuit Trial Courts	18,931	17,365	12,779	18,853	(8.3)	(26.4)	47.5
Shari'a Circuit Courts	442	594	296	443	34.4	(50.2)	49.7

*Note:* Cases decided/resolved refer to the cases that have been given decision based on merits, including those that have been dismissed, withdrawn, or amicably settled during the reference period.

*Source:* Supreme Court of the Philippines, Office of the Court Administrator

**TABLE 17.21 Number of Revived/Reopened Cases by Type of Court  
2011 to 2014**

Court	2011	2012	2013	2014
Total	33,978	34,111	34,585	33,921
Appellate Courts	19	57	49	27
Court of Appeals	-	-	-	-
Sandiganbayan	7	16	16	6
Court of Tax Appeals	12	41	33	21
2nd Level Courts	14,844	15,713	15,375	16,479
Regional Trial Courts	14,844	15,713	15,373	16,479
Shari'a District Courts	-	-	2.0	-
1st Level Courts	19,115	18,341	19,161	17,415
Metropolitan Trial Courts	8,716	8,131	8,565	8,683
Municipal Trial Courts in Cities	6,813	6,413	7,568	6,057
Municipal Trial Courts	1,935	2,199	1,905	1,778
Municipal Circuit Trial Courts	1,638	1,591	1,120	888
Shari'a Circuit Courts	13	7	3	9

*Source:* Supreme Court of the Philippines, Office of the Court Administrator

**TABLE 17.22 Number of Archived Cases by Type of Court  
2011 to 2014**

Court	2011	2012	2013	2014
Total	96,724	103,683	97,107	87,631
Appellate Courts	-	61	21	1
Court of Appeals	-	-	-	-
Sandiganbayan	-	60	5	-
Court of Tax Appeals	-	1	16	1
2nd Level Courts	47,045	46,539	43,508	38,762
Regional Trial Courts	47,043	46,538	43,507	38,760
Shari'a District Courts	2	1	1.0	2
1st Level Courts	49,679	57,083	53,578	48,868
Metropolitan Trial Courts	22,753	26,066	28,463	25,707
Municipal Trial Courts in Cities	18,619	22,520	17,935	16,388
Municipal Trial Courts	5,140	5,735	4,236	4,478
Municipal Circuit Trial Courts	2,984	2,603	2,783	2,238
Shari'a Circuit Courts	183	159	161	57

*Source:* Supreme Court of the Philippines, Office of the Court Administrator

**TABLE 17.23 Court-Case Disposition Rate by Type of Court  
2011 to 2014**

Court	2011	2012	2013	2014
Total	26.7%	26.5%	26.1%	22.5%
Appellate Courts	2.9%	2.7%	2.3%	1.9%
Court of Appeals	0.0%	0.0%	0.0%	0.0%
Sandiganbayan	15.1%	8.7%	5.7%	4.4%
Court of Tax Appeals	24.6%	29.7%	28.4%	23.8%
2nd Level Courts	23.1%	22.8%	22.0%	18.4%
Regional Trial Courts	23.1%	22.8%	22.0%	18.4%
Shari'a District Courts	27.4%	36.0%	14.6%	35.4%
1st Level Courts	32.9%	33.0%	33.6%	30.4%
Metropolitan Trial Courts	28.2%	27.7%	31.3%	32.5%
Municipal Trial Courts in Cities	35.9%	36.8%	35.4%	29.0%
Municipal Trial Courts	31.8%	32.9%	32.6%	28.9%
Municipal Circuit Trial Courts	39.1%	36.4%	36.2%	30.3%
Shari'a Circuit Courts	47.5%	47.0%	30.5%	27.0%

**Note:** Court-case disposition rate is the ratio of total cases decided/resolved over total cases filed in a year.

**Source:** Supreme Court of the Philippines, Office of the Court Administrator

**TABLE 17.24 Vacancy Rate of Judges in the First and Second Level Courts  
2011 to 2013**

Court	Total Judicial Positions			Total Incumbent Judges			Total Vacancies			Vacancy Rate (%)		
	2011	2012	2013	2011	2012	2013	2011	2012	2013	2011	2012	2013
Total	2,147	2,161	2,163	1,574	1,612	1,675	573	549	488	248	238	224
Regional Trial Courts	967	981	983	761	793	820	206	188	163	21.3	19.2	16.6
Metropolitan Trial Courts	106	106	106	62	71	74	44	35	32	41.5	33.0	30.2
Municipal Trial Courts in Cities	229	229	233	177	180	189	52	49	44	22.7	21.4	18.9
Municipal Trial Courts	375	375	371	271	266	263	104	109	108	27.7	29.1	29.1
Municipal Circuit Trial Courts	465	465	465	303	302	329	162	163	136	34.8	35.1	29.3
Shari'a District Courts	5	5	5	-	-	-	5	5	5	100.0	100.0	100.0

**Source:** Supreme Court of the Philippines, Office of the Court Administrator

TABLE 17.25 Inmate Profile by Prison Facility  
as of December 2014

Characteristics	Prison Facility									Total
	PMA	National Bilibid Prison	Correctional Institution for Women	Iwahig Prison and Penal Farm	Davao Prison and Penal Farm		San Ramon Prison and Penal Farm	Sablayan Prison and Penal Farm	Leyte Regional Prison	
					Male	Female				
By Age Group	69	22,841	2,329	3,139	6,465	316	1,536	2,304	1,746	40,745
18 years old and below	-	36	1		4	-	-		2	43
19-21	-	212	7	3	90	8	22	2	45	389
22-39	41	12,118	573	1,237	3,383	164	667	903	802	19,888
40-59	28	8,842	1,407	1,678	2,607	127	761	1,272	750	17,472
60 and above	-	1,633	335	161	362	17	84	94	145	2,831
Unknown	-		6	60	19	-	2	33	2	122
By Civil Status	69	22,841	2,329	3,139	6,465	316	1,536	2,304	1,746	40,745
Single	32	10,051	564	1,952	3,579	111	831	878	685	18,683
Married	32	9,489	808	1,128	2,679	163	652	699	563	16,213
Widow/Widower	-	359	262	59	207	42	50	56	47	1,082
Others	5	2,942	695		-	-	3	671	451	4,767
By Educational Attainment	69	22,841	2,329	3,139	6,465	316	1,536	2,304	1,746	40,745
Illiterate	8	1,029	37	229	407	6	127	127	147	2,117
Elementary Level	21	7,317	437	1,266	2,740	45	746	977	971	14,520
Elementary Graduate	9	3,859	80	595	996	47	121	378	107	6,192
High School Level	11	3,472	530	591	1,281	77	300	482	358	7,102
High School Graduate	12	4,189	396	334	572	57	126	238	94	6,018
College Level	8	1,991	358	85	320	36	87	86	39	3,010
College Graduate	-	612	447	18	115	47	25	10	17	1,291
Vocational/Others		372	44	21	34	1	4	6	13	495
By Occupation	69	22,841	2,329	3,139	6,465	316	1,536	2,304	1,746	40,745
Farmer/Gardener	15	8,163	30	757	2,377	10	529	537	932	13,350
Trade and Industry	3	2,551			126	2	5			2,687
Defense and Security	3	1,108	6	86	144	1	69		2	1,419
Administrative	-	514			62	6	-			582
Trans., Comm. and Public Utility	15	2,408	5	412	803	-	183		36	3,862
Crafts and Trade	8	4,812		6	120	18	-		1	4,965
Information, Arts and Recreation	9	922			95	11	5		1	1,043
Others	16	2,363	2,288	1,878	2,738	268	745	1,767	774	12,837
By Religion	69	21,025	2,329	3,139	6,465	316	1,536	2,304	1,746	40,745
Roman Catholic	53	17,750	1,866	2,679	4,847	163	1,179	1,956	1,625	32,118
Protestant	2	864	11	82	466	6	32	108	17	1,588
Islam	1	877	114	51	387	76	163	43	9	1,721
Iglesia ni Kristo	-	2,139	82	129	177	11	33	83	24	2,678
Others	13	1,211	256	198	588	60	129	114	71	2,640
By Nationality	69	22,841	2,329	3,139	6,465	316	1,536	2,304	1,746	40,745
Filipino	69	22,616	2,312	3,125	6,457	313	1,533	2,301	1,743	40,469
Foreigners	-	225	17	14	8	3	3	3	3	276

*Continued*

TABLE 17.25 -- *Concluded*

Characteristics	Prison Facility									Total
	PMA	National Bilibid Prison	Correctional Institution for Women	Iwahig Prison and Penal Farm	Davao Prison and Penal Farm		San Ramon Prison and Penal Farm	Sablayan Prison and Penal Farm	Leyte Regional Prison	
					Male	Female				
By Region	69	22,841	2,329	3,139	6,465	316	1,536	2,304	1,746	40,745
NCR	14	8,079	1,198	625	68	19	91	528	67	10,689
CAR	6	394	91	81	7	-	10	46	-	635
Region I	4	1,835	158	184	25	-	25	135	12	2,378
Region II	3	772	47	101	14	1	17	71	13	1,039
Region III	3	1,454	157	176	19	6	43	146	12	2,016
Region IV	7	2,435	209	629	25	3	64	381	-	3,753
Region V	6	1,738	54	266	29	1	53	220	42	2,409
Region VI	5	1,692	91	363	56	-	87	328	26	2,648
Region VII	6	1,867	251	422	154	22	108	279	107	3,216
Region VIII	6	1,391	32	128	28	-	26	76	1,446	3,133
Region IX	-	495	18	26	20	39	844	17	2	1,461
Region X	9	116	11	37	2,452	124	100	18	2	2,869
Region XI	-	384	9	25	1,619	47	7	27	-	2,118
Region XII	-	46	-	22	968	28	14	13	8	1,099
Caraga	-	97	3	25	859	21	14	12	7	1,038
ARMM	-	46	-	15	122	5	33	3	-	224
Unknown	-	-	-	14	-	-	-	4	2	20
By Crime Committed	69	22,841	2,329	3,139	6,465	316	1,536	2,304	1,746	40,745
Crimes Against National Security and the Law of Nations	-	289	4	38	-	1	4	1	4	341
Crimes Against the Fundamental Laws of the State	-	-	-	-	-	-	-	-	6	6
Crimes Against Public Order	-	-	-	-	3	-	1	45	-	49
Crimes Against Public Interest	-	-	-	-	9	-	-	5	-	14
Crimes Relative to Opium and Other Prohibited Drugs	-	4,015	1,167	262	726	169	162	278	152	6,931
Crimes Against Public Morals	-	-	-	-	-	-	-	6	1	7
Crimes Committed by Public Officers	-	13	21	-	20	2	-	1	-	57
Crimes Against Persons	63	9,664	207	2,424	3,019	50	547	1,038	1,118	18,130
Crimes Against Personal Liberty and Security	-	486	59	35	122	16	7	27	7	759
Crimes Against Property	4	4,058	857	328	949	68	147	402	243	7,056
Crimes Against Chastity	2	4,211	13	52	1,542	10	96	501	204	6,631
Crimes Against the Civil Status of Persons	-	-	1	-	1	-	2	-	9	13
Crimes Against Honor	-	-	-	-	1	-	-	-	2	3
Others	-	105	-	-	73	-	570	-	-	748
By Security Classification	69	22,841	2,329	3,139	6,465	316	1,536	2,304	1,746	40,745
Maximum		15,338	1,123	135	1,668	119	582	99	692	19,756
Medium		7,017	924	2,285	3,736	126	708	863	799	16,458
Minimum	69	486	282	719	1,061	71	246	1,342	255	4,531

Source: Bureau of Corrections

**TABLE 17.26 Average Jail Population by Classification/Status of Inmates  
by Sex and by Region  
2014**

Region	Detained					Sentenced					PNP Jail Populati on	Grand Total
	Adult		Minor		Total	Adult		Minor		Total		
	Male	Female	Male	Female		Male	Female	Male	Female			
Philippines	62,903	6,512	411	25	69,851	2,163	159	-	-	2,322	863	73,036
National Capital Region	15,599	2,279	2	-	17,880	479	36	-	-	515	-	18,395
Cordillera Administrative Region	862	105	12	-	979	22	6	-	-	28	-	1,007
I Ilocos Region	1,808	240	3	2	2,053	42	3	-	-	45	-	2,098
II Cagayan Valley	1,693	141	12	1	1,847	48	4	-	-	52	-	1,899
III Central Luzon	5,824	674	11	-	6,509	36	5	-	-	41	-	6,550
IV-A CALABARZON	8,767	928	3	-	9,698	48	5	-	-	53	253	10,004
IV-B MIMAROPA	624	21	6	-	651	15	1	-	-	16	102	769
V Bicol Region	2,157	105	16	-	2,278	183	15	-	-	198	-	2,476
VI Western Visayas	5,226	275	3	-	5,504	297	17	-	-	314	175	5,993
VII Central Visayas	6,384	552	185	15	7,136	494	43	-	-	537	128	7,801
VIII Eastern Visayas	1,465	67	16	-	1,548	95	3	-	-	98	66	1,712
IX Zamboanga Peninsula	2,961	302	16	1	3,280	47	6	-	-	53	76	3,409
X Northern Mindanao	2,443	214	60	5	2,722	218	11	-	-	229	11	2,962
XI Davao Region	2,865	275	-	-	3,140	70	3	-	-	73	-	3,213
XII SOCCSKSARGEN	2,834	239	52	1	3,126	28	1	-	-	29	-	3,155
XIII Caraga	1,194	90	12	-	1,296	41	-	-	-	41	-	1,337
Autonomous Region in Muslim Mindanao	197	5	2	-	204	-	-	-	-	-	52	256

*Note:* Classification of inmates is either adult (18 years old and above) or minor (below 18 years old) while status refers to detained (those who are on trial) or sentenced (those who are already convicted).

*Source:* Bureau of Jail Management and Penology

**TABLE 17.27 Number of Escapees and Escapees Recaptured by Region  
2014**

Region	Number of Escape Incident	Number of Escapees	Total Number of Recaptured	Recovery Rate	At Large
<b>Philippines</b>	<b>21</b>	<b>49</b>	<b>22</b>	<b>44.90%</b>	<b>27</b>
National Capital Region	1	1	1	100.00%	-
Cordillera Administrative Region	-	-	-	-	-
I Ilocos Region	-	-	-	-	-
II Cagayan Valley	2	6	3	50.00%	3
III Central Luzon	-	-	-	-	-
IV-A CALABARZON	3	10	6	60.00%	4
IV-B MIMAROPA	-	-	-	-	-
V Bicol Region	2	2	1	50.00%	1
VI Western Visayas	1	1	1	100.00%	-
VII Central Visayas	2	3	2	66.67%	1
VIII Eastern Visayas	3	18	5	27.78%	13
IX Zamboanga Peninsula	1	1	-	-	1
X Northern Mindanao	1	1	1	100.00%	-
XI Davao Region	-	-	-	-	-
XII SOCCSKSARGEN	3	4	2	50.00%	2
XIII Caraga	2	2	-	-	2
Autonomous Region in Muslim Mindanao	-	-	-	-	-

*Source:* Bureau of Jail Management and Penology

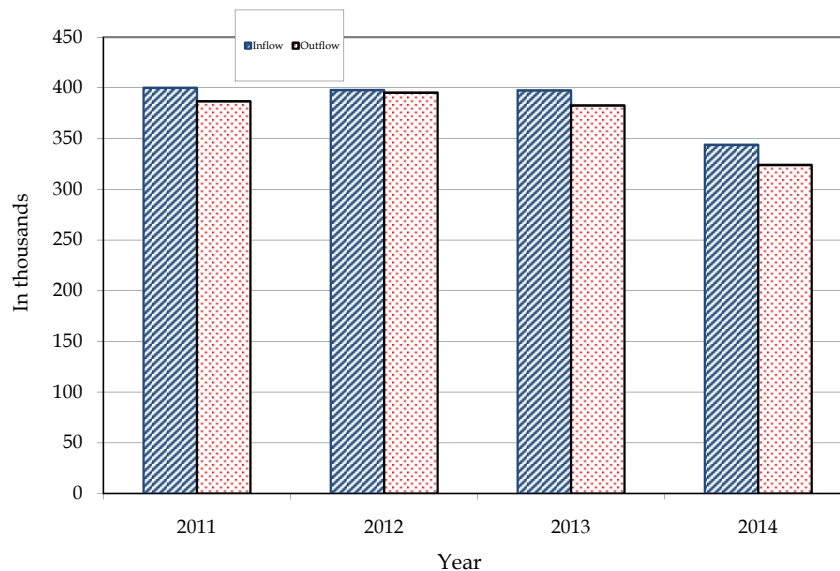


**TABLE 17.28 Congestion Rate of Jails by Region  
as of December 2014**

Region	Number of Jails	Floor Area (sq.m.)	Cell Area (sq.m.)	Ideal Capacity @4.7 sq.m.	Jail Population	% of Congestion
<b>Philippines</b>	<b>460</b>	<b>172,286</b>	<b>94,879</b>	<b>20,188</b>	<b>73,583</b>	<b>259.0</b>
National Capital Region	39	47,431	22,318	4,749	19,581	312.4
Cordillera Administrative Region	26	4,212	1,247	265	865	94.93
I Ilocos Region	21	5,323	2,369	504	2,233	404.2
II Cagayan Valley	20	3,556	2,362	503	1,991	366.2
III Central Luzon	33	11,553	5,460	1,162	6,427	548.8
IV-A CALABARZON	46	14,757	7,502	1,596	9,604	599.8
IV-B MIMAROPA	19	2,793	1,853	394	673	101.9
V Bicol Region	36	5,322	3,163	673	2,203	334.8
VI Western Visayas	35	32,625	21,354	4,543	5,644	181.2
VII Central Visayas	34	8,559	7,147	1,521	7,946	486.1
VIII Eastern Visayas	37	1,956	1,486	316	1,515	282.7
IX Zamboanga Peninsula	20	5,144	3,246	691	3,656	427.1
X Northern Mindanao	21	8,811	3,751	798	2,936	226.6
XI Davao Region	12	5,934	3,249	691	3,433	630.5
XII SOCCSKSARGEN	15	7,826	4,268	908	3,208	342.1
XIII Caraga	30	4,859	3,072	654	1,415	181.6
Autonomous Region in Muslim Mindanao	16	1,625	1,032	220	253	-16.2

*Source:* Bureau of Jail Management and Penology

**Figure 17.4 TOTAL CASE INFLOW AND OUTFLOW  
2011 to 2014**



**TABLE 17.29 Number of Inmates Benefitted in Inmates Welfare Development Program  
2014**

Region	Basic Needs	Literacy	Health	Literacy	Livelihood	Skills Enhancement
<b>Philippines</b>	<b>78,201</b>	<b>6,731</b>	<b>32,541</b>	<b>41,148</b>	<b>13,961</b>	<b>49,928</b>
National Capital Region	16,768	1,312	1,621	1,559	218	3,018
Cordillera Administrative Region	1,024	39	443	674	510	1,334
I Ilocos Region	2,735	229	2,049	2,126	1,253	4,474
II Cagayan Valley	2,041	176	94	172	64	748
III Central Luzon	7,736	509	2,605	7,409	2,685	4,801
IV-A CALABARZON	10,891	1,190	4,631	9,575	1,244	9,404
IV-B MIMAROPA	831	53	71	90	20	115
V Bicol Region	2,805	216	3	259	97	274
VI Western Visayas	6,241	516	7,504	0	187	400
VII Central Visayas	9,112	825	3,900	901	288	1,493
VIII Eastern Visayas	1,701	276	1,585	243	573	573
IX Zamboanga Peninsula	3,731	420	1,391	3,756	527	173
X Northern Mindanao	3,243	198	1,180	3,239	1,380	2,705
XI Davao Region	3,822	302	2,225	4,780	1,913	19,125
XII SOCCSKSARGEN	3,498	306	2,340	4,006	943	782
XIII Caraga	1,812	152	888	2,348	2,053	486
Autonomous Region in Muslim Mindanao	210	12	11	11	6	23

Region	Interfaith	Therapeutic Community Modality Development	Cultural and Sports Development	Guidance and Counselling	Aftercare
<b>Philippines</b>	<b>34,344</b>	<b>29,385</b>	<b>36,590</b>	<b>63,484</b>	<b>3,202</b>
National Capital Region	1,730	1,499	1,847	-	-
Cordillera Administrative Region	734	1,000	1,358	-	3
I Ilocos Region	2,049	2,049	2,049	-	798
II Cagayan Valley	157	148	107	1,067	109
III Central Luzon	6,245	5,911	6,122	59,733	899
IV-A CALABARZON	5,179	6,000	5,413	-	-
IV-B MIMAROPA	72	57	72	-	34
V Bicol Region	366	108	346	1,009	18
VI Western Visayas	575	539	575	-	144
VII Central Visayas	1,506	451	1,173	-	52
VIII Eastern Visayas	1,675	487	1,675	1,675	10
IX Zamboanga Peninsula	3,276	3,276	3,276	-	-
X Northern Mindanao	1,932	2,215	2,874	-	5
XI Davao Region	4,535	3,181	4,688	-	958
XII SOCCSKSARGEN	2,478	1,518	3,146	-	172
XIII Caraga	1,816	944	1,850	-	-
Autonomous Region in Muslim Mindanao	19	2	19	-	-

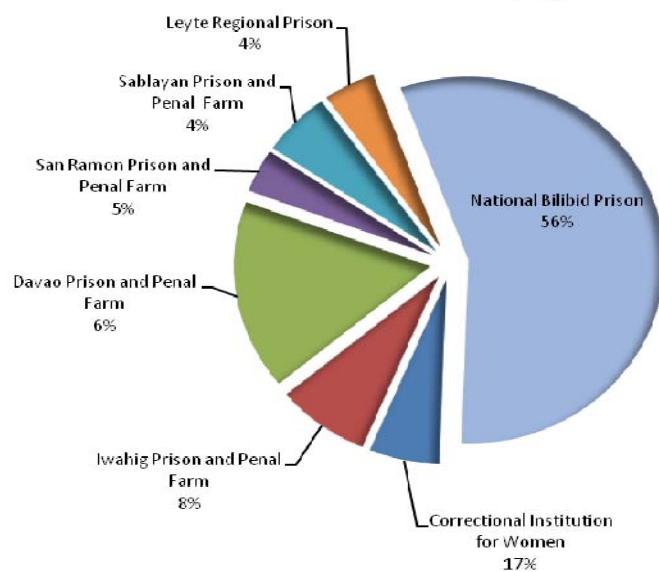
*Source:* Bureau of Jail Management and Penology

TABLE 17.30 Number of Actions Taken by the "Katarungang Pambarangay"  
by Nature of Disputes, by Settled Cases, and by Region  
2013

Region	Nature of Disputes			Settled Cases		
	Criminal	Civil	Others	Mediation	Conciliation	Arbitration
Philippines	161,562	179,280	84,421	251,894	63,651	11,579
National Capital Region	23,820	31,315	10,007	27,391	12,840	3,106
Cordillera Administrative Region	1,291	1,886	445	2,020	316	73
I Ilocos Region	917	1,208	466	1,889	318	79
II Cagayan Valley	3,528	4,899	3,858	8,856	1,396	374
III Central Luzon	18,603	30,280	16,940	38,376	12,430	1,647
IV-A CALABARZON	28,703	27,540	10,910	33,464	14,035	2,952
IV-B MIMAROPA	3,950	3,115	2,837	7,581	814	176
V Bicol Region	3,551	3,579	3,598	7,225	1,132	318
VI Western Visayas	14,831	12,481	8,021	25,182	2,643	395
VII Central Visayas	22,256	19,781	6,498	29,817	6,937	1,135
VIII Eastern Visayas	3,897	5,112	3,068	9,412	1,012	118
IX Zamboanga Peninsula	4,362	4,836	3,207	7,715	1,158	444
X Northern Mindanao	10,682	9,604	4,135	15,745	2,581	306
XI Davao Region	9,577	7,991	1,782	13,827	2,206	144
XII SOCCSKSARGEN	6,206	9,825	6,446	14,410	2,441	166
XIII Caraga	5,388	5,828	2,203	8,984	1,392	146

Source: Bureau of Local Government Supervision

FIGURE 17.5 Number of Inmates by Type of Prison Facility: 2014



**TABLE 17.31 Number of Actions Taken by the "Katarungang Pambarangay"  
by Unsettled Cases and by Region  
2013**

Region	Unsettled Cases						Estimated Government Savings (Peso)
	Repudiated	Withdrawn	Pending	Dismissed	Certified	Referred to concerned Agencies	
Philippines	2,606	4,924	35,898	32,588	16,946	5,177	3,107,678,000
National Capital Region	260	2,705	5,958	7,613	4,933	336	411,701,500
Cordillera Administrative Region	0	13	492	292	354	62	22,885,500
I Ilocos Region	31	30	107	56	55	26	21,717,000
II Cagayan Valley	18	0	760	520	86	275	100,947,000
III Central Luzon	945	507	3,865	5,510	2,104	439	498,303,500
IV-A CALABARZON	563	423	7,541	4,349	2,678	1,148	479,284,500
IV-B MIMAROPA	22	0	592	311	218	188	81,424,500
V Bicol Region	47	119	494	866	239	288	82,412,500
VI Western Visayas	227	38	2,791	2,726	807	524	268,090,000
VII Central Visayas	150	454	5,328	2,752	1,606	356	359,945,500
VIII Eastern Visayas	45	142	454	308	474	112	100,149,000
IX Zamboanga Peninsula	84	25	1,172	1,345	380	82	88,511,500
X Northern Mindanao	28	33	2,465	2,194	840	229	177,004,000
XI Davao Region	13	55	1,036	1,188	738	143	153,681,500
XII SOCCSKSARGEN	30	314	1,637	1,869	831	779	161,661,500
XIII Caraga	143	66	1,206	689	603	190	99,959,000

**Note:** Data are gathered from the accomplishment report of the Katarungang Pambarangay Compliance Report.

**Source:** Bureau of Local Government Supervision

**TABLE 17.32 Damages Caused by Major Natural Disasters by Type of Damage Causer  
2008 to 2014**

Year/ Natural Disaster	Total Population Affected	Type of Damage Caused			Cost of Damage (Million Pesos)
		Casualties			
		Dead	Injured	Missing	
2008	9,144,570	815	1,034	180	22,964.67
2009	14,026,590	1,262	936	135	45,103.69
2010	7,197,386	195	190	90	25,076.12
2011	13,268,437	1,783	6,799	309	24,860.96
2012	3,724,251	276	88	94	4,133.81
Earthquakes	-	-	-	-	0.00
Landslide	20,701	44	20	44	0.64
Flashfloods/Flooding	58,507	20	10	8	48.14
Continuous Rains	154,527	32	2	36	180.56
Disease Outbreak	6,571	52	19	-	0.00
Fish kill	-	-	-	-	0.00
TECF	15,869	5	-	3	0.00
Tornadoes	630	1	12	-	2.25
Lightning Strikes	-	10	11	-	0.00
Sea Swelling	302	-	-	-	0.02
Strong Winds	20	-	-	-	0.14
Southwest Monsoon	3,467,024	112	14	3	3,901.92
Bird Strikes	100	-	-	-	0.14
2013	27,029,302	6,769	29,874	1,108	104,732.38
Earthquakes	-	-	-	-	-
Trashslide/Landslide	3,219,970	227	976	8	2,257.34
Flashfloods/Flooding	9,553	44	32	11	0.02
Heavy Rains/Continuous Rains	136,203	7	-	2	1.60
Lightning Incidents	845	-	1	-	2.51
Whirlwinds/Tornadoes	-	13	13	-	0.00
Disease Outbreak	14,297	4	17	-	16.67
Storm Surge	471	11	-	-	0.00
Southwest Monsoon	-	-	-	1	0.00
LPA/ITCZ/LPA embedded along	-	-	-	-	-
ITCZ/TECF	592,893	31	8	2	169.68
Non-Destructive Tropical Cyclones	1,313,119	41	29	6	2,373.84
Destructive Tropical Cyclones	-	-	-	-	0.00
Bird Strikes	21,741,951	6,391	28,798	1,078	99,910.73
2014	13,416,852	317	2,670	39	54,466.19
Earthquakes	750	-	-	-	0.00
Flashfloods/Flooding	141,052	3	9	2	71.32
Landslide	215	8	7	4	0.00
Whirlwinds/Tornadoes	46,120	3	-	-	0.00
Sea Swellings	670	-	-	-	0.00
Southwest Monsoon/ITCZ/	-	-	-	-	-
Continous Rains	47,579	1	2	-	1.02
Sinkhole	150	-	-	-	0.00
Volcano Activity	60,435	-	-	-	0.00
Big Waves	476	-	-	-	0.00
Disease Outbreak	-	2	322	-	0.00
Drought	28,860	-	-	-	189.48
Wildfire/Bushfire	9,416	1	-	-	0.00
Lightning Strikes	-	5	3	-	0.00
Tropical Cyclones	13,081,129	294	2,327	33	54,204.37

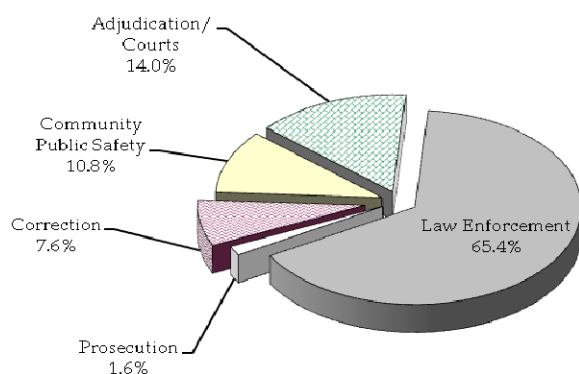
*Source:* National Disaster Risk Reduction and Management Council

**TABLE 17.33 Budgetary Appropriation for Criminal Justice System by Pillar and by Agency  
2012 to 2014**

Pillar/Agency	2012 Actual Obligation		2013 Adjusted Program		2014 Proposed Program	
	(In Thousand Pesos)	Percentage Share	(In Thousand Pesos)	Percentage Share	(In Thousand Pesos)	Percentage Share
Total	140,484,509	100.0	107,058,859	100.0	114,835,302	100.0
1. Law Enforcement	101,898,810	72.5	70,423,157	65.8	75,054,937	65.4
a. National Police Commission (NAPOLCOM)	1,119,695	0.8	1,433,313	1.3	1,462,583	1.3
b. Philippine National Police (PNP)	99,257,669	70.7	67,521,210	63.1	72,064,540	62.8
c. National Bureau of Investigation (NBI)	990,084	0.7	967,784	0.9	996,640	0.9
d. Commission on Human Rights (CHR)	353,248	0.3	318,904	0.3	347,800	0.3
e. Dangerous Drugs Board (DDB)	178,114	0.1	181,946	0.2	183,374	0.2
2. Prosecution	1,847,371	1.3	1,728,416	1.6	1,794,019	1.6
a. National Prosecution Service (NAPROS)	...	..	...	..	...	...
b. Office of the Ombudsman (OMB)	1,847,371	1.3	1,728,416	1.6	1,794,019	1.6
3. Adjudication/Courts	15,402,955	11.0	15,721,507	14.7	17,101,528	14.9
a. Supreme Court of the Philippines and the Lower Courts	15,402,955	11.0	15,721,507	14.7	17,101,528	14.9
4. Correction	8,647,354	6.2	8,162,958	7.6	8,771,945	7.6
a. Bureau of Jail Management and Penology (BJMP)	6,323,647	4.5	5,776,756	5.4	6,273,467	5.5
b. Bureau of Corrections (BUCOR)	1,746,926	1.2	1,821,100	1.7	1,941,214	1.7
c. Parole and Probation Administration (PPA)	576,781	0.4	565,102	0.5	557,264	0.5
5. Community/Public Safety	12,688,019	9.0	11,022,821	10.3	12,112,873	10.5
a. Bureau of Fire Protection (BFP)	10,057,905	7.2	8,505,740	7.9	9,536,529	8.3
b. Bureau of Local Government Supervision (BLGS)	...	..	...	..	...	...
c. Office of Civil Defense (OCD)	863,606	0.6	664,939	0.6	678,052	0.6
d. Public Attorney's Office (PAO)	1,766,508	1.3	1,852,142	1.7	1,898,292	1.7

Source: Department of Budget and Management

**FIGURE 17.6 Budgetary Appropriation for Criminal Justice System by Pillar: 2014 (Proposed)**



# 18 SCIENCE AND TECHNOLOGY

The formulation and development of science and technology plans and programs calls for sound and comprehensive information on the country's scientific and technical potential.

This chapter presents statistics currently generated by the Department of Science and Technology and the Intellectual Property Office (IPO) of the Department of Trade and Industry. The DOST data cover the research and development expenditures and human resources. The data from IPO, on the other hand, deal with patents and trademarks granted to local and foreign investors.

Data on information and communication technology resources in the national government generated by the National Computer Center are also included in this chapter.

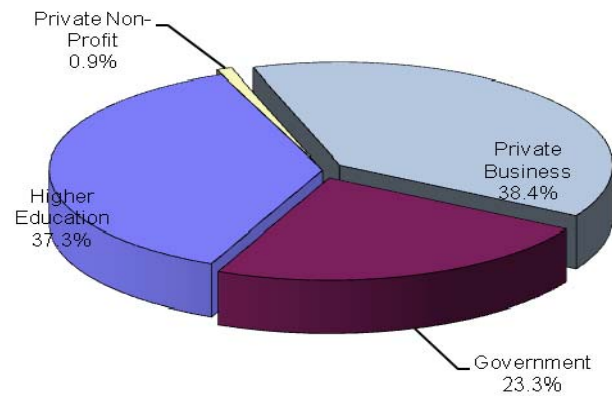
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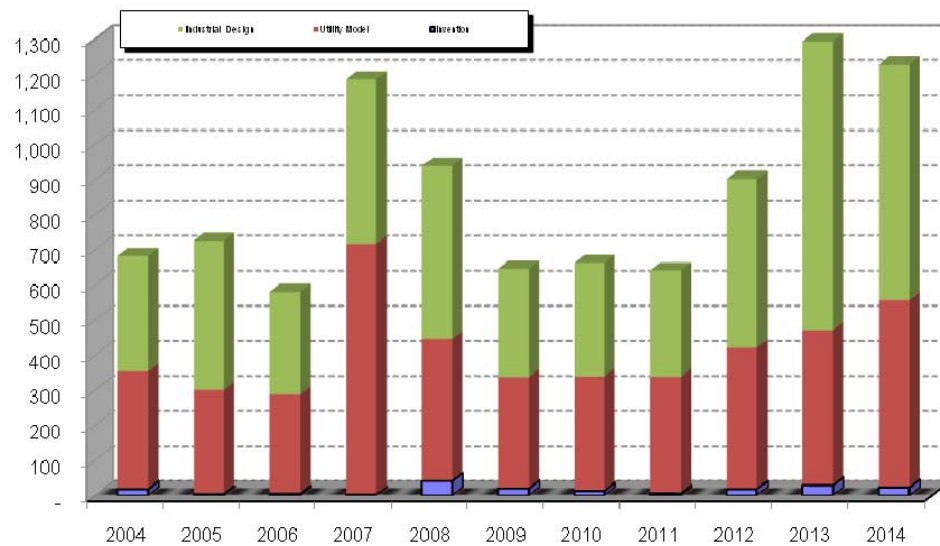
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Figure 18.2    Percent Share of Research and Development Expenditure  
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**Figure 18.2 Percent Share Research and Development Expenditures by Sector: 2013**



**Fig. 18.1 Distribution of Patents Granted to Local Inventors by Type: 2004 to 2014**



**TABLE 18.1a Distribution of Patents Granted to Local Applicants  
by Category  
2000 to 2016**

Year	Total		Patent		Utility Model		Industrial Design	
	Number	%	Number	%	Number	%	Number	%
2000	801	100.0	8	1.0	287	35.8	506	63.2
2001	343	100.0	7	2.0	184	53.6	152	44.3
2002	591	100.0	12	2.0	227	38.4	352	59.6
2003	863	100.0	13	1.5	393	45.5	457	53.0
2004	682	100.0	18	2.6	335	49.1	329	48.2
2005	726	100.0	4	0.6	296	40.8	426	58.7
2006	580	100.0	5	0.9	282	48.6	293	50.5
2007	1,185	100.0	2	0.2	715	60.3	468	39.5
2008	939	100.0	41	4.4	405	43.1	493	52.5
2009	646	100.0	20	3.1	317	49.1	309	47.8
2010	663	100.0	13	2.0	326	49.2	324	48.9
2011	641	100.0	6	0.9	332	51.8	303	47.3
2012	1,016	100.0	18	1.8	403	39.7	595	58.6
2013	1,293	100.0	29	2.2	472	36.5	792	61.3
2014	1,332	100.0	23	1.7	570	42.8	739	55.5
2015	962	100.0	24	2.5	492	51.1	446	46.4
2016	1,102	100.0	31	2.8	555	50.4	516	46.8

*Source:* Intellectual Property Office of the Philippines

**TABLE 18.1b Distribution of Patents Granted to Foreign Applicants  
by Category  
2000 to 2016**

Year	Total		Patent		Utility Model		Industrial Design	
	Number	%	Number	%	Number	%	Number	%
2000	858	100.0	566	66.0	1	0.1	291	33.9
2001	1,328	100.0	1,082	81.5	5	0.4	241	18.1
2002	1,668	100.0	1,112	66.7	26	1.6	530	31.8
2003	1,727	100.0	1,160	67.2	23	1.3	544	31.5
2004	1,495	100.0	1,434	95.9	16	1.1	45	3.0
2005	1,984	100.0	1,638	82.6	14	0.7	332	16.7
2006	1,515	100.0	1,191	78.6	18	1.2	306	20.2
2007	2,708	100.0	1,785	65.9	58	2.1	865	31.9
2008	1,570	100.0	797	50.8	52	3.3	721	45.9
2009	1,925	100.0	1,661	86.3	51	2.6	213	11.1
2010	1,507	100.0	1,140	75.6	49	3.3	318	21.1
2011	1,554	100.0	1,129	72.7	63	4.1	362	23.3
2012	1,938	100.0	1,385	71.5	22	1.1	531	27.4
2013	2,544	100.0	2,037	80.1	22	0.9	485	19.1
2014	2,482	100.0	1,998	80.5	27	1.1	457	18.4
2015	2,500	100.0	2,004	80.2	38	1.5	458	18.3
2016	2,467	100.0	1,967	79.7	35	1.4	465	18.8

*Source:* Intellectual Property Office of the Philippines

**TABLE 18.2 Distribution of Patents Granted by Category  
2012 to 2016**

Year	Total		Patent		Utility Model		Industrial Design	
	Resident	Non-Resident	Resident	Non-Resident	Resident	Non-Resident	Resident	Non-Resident
2012	1,016	1,938	18	1385	403	22	595	531
2013	1,293	2,544	29	2037	472	22	792	485
2014	1,332	2,482	23	1998	570	27	739	457
2015	962	2,500	24	2004	492	38	446	458
2016	1,102	2,467	31	1967	555	35	516	465

*Source:* Intellectual Property Office of the Philippines

**TABLE 18.3a Distribution of Trademarks Registered to Local Applicants  
by Type of Mark  
2000 to 2016**

Year	Total		Not Specified		Internet Domain		Service Mark		Trademark		Tradename		Combination of Trademark and Service Mark	
	Registered	%	Registered	%	Registered	%	Registered	%	Registered	%	Registered	%	Registered	%
2000	545	100.0	-	-	-	-	91	16.7	441	80.9	13	2.4	-	-
2001	477	100.0	-	-	1	0.2	98	20.5	364	76.3	14	2.9	-	-
2002	661	100.0	-	-	1	0.2	132	20.0	499	75.5	29	4.4	-	-
2003	611	100.0	-	-	-	-	93	15.2	489	80.0	29	4.7	-	-
2004	1,694	100.0	-	-	4	0.2	277	16.4	1,357	80.1	56	3.3	-	-
2005	3,208	100.0	-	-	270	8.4	502	15.6	2,312	72.1	124	3.9	-	-
2006	5,031	100.0	-	-	854	17.0	778	15.5	3,222	64.0	177	3.5	-	-
2007	7,433	100.0	-	-	1,085	14.6	884	11.9	5,115	68.8	349	4.7	-	-
2008	6,591	100.0	-	-	907	13.8	774	11.7	4,515	68.5	395	6.0	-	-
2009	5,375	100.0	-	-	642	11.9	745	13.9	3,680	68.5	308	5.7	-	-
2010	5,966	100.0	1	0.02	34	0.6	944	15.8	4,708	78.9	279	4.7	-	-
2011	6,548	99.9	1	0.02	9	0.1	1,325	20.2	4,896	74.8	311	4.7	6	-
2012	11,111	100.0	-	-	-	-	3,453	31.1	7,658	68.9	-	-	-	-
2013	9,957	100.0	-	-	-	-	2,983	30.0	6,974	70.0	-	-	-	-
2014	12,602	100.0	-	-	-	-	3,862	30.6	8,740	69.4	-	-	-	-
2015	14,413	100.0	-	-	-	-	4,444	30.8	9,969	69.2	-	-	-	-
2016	19,907	100.0	-	-	-	-	6,703	33.7	13,204	66.3	-	-	-	-

Source: Intellectual Property Office of the Philippine

**TABLE 18.3b Distribution of Trademarks Registered to Foreign Applicants by Type of Mark  
by Type of Mark  
2000 to 2016**

Year	Total		Not Specified		Internet Domain		Service Mark		Trademark		Tradename		Combination of Trademark and	
	Registered	%	Registered	%	Registered	%	Registered	%	Registered	%	Registered	%	Registered	%
2000	2,307	100.0	-	-	-	-	253	11.0	2,030	88.0	24	1.0	-	-
2001	3,145	100.0	-	-	-	-	499	15.9	2,622	83.4	24	0.8	-	-
2002	3,093	100.0	1	-	2	0.1	453	14.6	2,596	83.9	41	1.3	-	-
2003	2,562	100.0	-	-	3	0.1	321	12.5	2,206	86.1	32	1.2	-	-
2004	5,099	100.0	-	-	9	0.2	697	13.7	4,294	84.2	99	1.9	-	-
2005	6,818	100.0	-	-	564	8.3	667	9.8	5,496	80.6	91	1.3	-	-
2006	7,633	100.0	2	-	1,225	16.0	660	8.6	5,638	73.9	108	1.4	-	-
2007	10,196	100.0	1	-	1,305	12.8	728	7.1	7,974	78.2	188	1.8	-	-
2008	7,291	100.0	-	-	880	12.1	561	7.7	5,684	78.0	166	2.3	-	-
2009	11,175	100.0	-	-	1,281	11.5	1,276	11.4	8,193	73.3	425	3.8	-	-
2010	6,221	100.0	3	-	34	0.5	508	8.2	5,538	89.0	138	2.2	-	-
2011	7,072	99.9	-	-	8	0.1	745	10.5	6,191	87.5	124	1.8	4	-
2012	13,370	100.0	-	-	-	-	3,155	23.6	10,215	76.4	-	-	-	-
2013	11,493	100.0	-	-	-	-	2,718	23.6	8,775	76.4	-	-	-	-
2014	17,592	100.0	-	-	-	-	4,247	24.1	13,345	75.9	-	-	-	-
2015	21,478	100.0	-	-	-	-	5,355	24.9	16,123	75.1	-	-	-	-
2016	24,856	100.0	-	-	-	-	6,690	26.9	18,166	73.1	-	-	-	-

Source: Intellectual Property Office of the Philippine

**TABLE 18.4 Distribution of Trademarks Registered to Investors by Type  
2011 to 2016**

Year	Total	Resident	Non-Resident
2011	13,559	6,499	7,060
2012	14,912	7,411	7,501
2013	13,870	6,700	7,170
2014	19,206	8,885	10,321
2015	21,963	10,119	11,844
2016	25,934	12,991	12,943

Source: Intellectual Property Office of the Philippine

**TABLE 18.5 Research and Development by Category and by Sector  
2011 and 2013**

Category	Total		Government		Higher Education		
	2011	2013	2011	2013	Total	Public	Private
Total	18,110	36,517	3,082	3,774	8,285	6,311	1,974
By involvement							
Full-time	9,765	26,333	1,960	2,713	2,173	1,674	499
By sex							
Male	9,196	20,150	1,499	1,771	3,552	2,693	859
Female	8,914	16,367	1,583	2,003	4,733	3,618	1,115
By position							
Researchers	14,169	26,495	2,391	2,965	7,559	5,675	1,884
Technicians	1,484	3,377	354	278	220	210	10
Auxiliary personnel	2,454	6,378	337	501	506	426	80
Not classified	3	267	-	30	-	-	-
By field of research work							
Natural sciences			590	651	1,785	1,366	419
Engineering and technology			613	611	1,195	909	286
Agricultural sciences	cannot provide totals		1,178	1,825	1,893	1,856	37
Medical sciences	since the Private		265	378	475	219	256
Social sciences	Business data is not		334	278	2,210	1,399	811
Humanities	available)		4	31	218	129	89
Others, n.e.c			98	-	509	433	76

*Continued*

**TABLE 18.6 Research and Development Personnel by Sector<sup>a</sup>  
2002, 2003, 2005, 2007, 2009, 2011 and 2013  
(Base on Headcount)**

Sector	2002	2003	2005	2007	2009	2011	2013
Total Expenditure	9,325	13,488	14,087	14,649	16,673	18,110	36,517
Government <sup>1</sup>	3,054	3,425	3,539	3,198	3,063	3,082	3,774
Higher Education <sup>1</sup>	4,093	4,423	5,262	6,103	7,185	8,285	10,189
Public HEIs	3,134	3,399	3,631	4,110	5,493	6,311	7,647
Private HEIs	959	1,024	1,631	1,993	1,693	1,974	2,542
Private Non-Profit <sup>1</sup>	242	293	180	199	387	125	227
Private Business <sup>2</sup>	1,936	5,347	5,106	5,150	6,038	6,618	22,327

<sup>a</sup> Estimates

Sources:

<sup>1</sup> R&D Survey, Department of Science and Technology

<sup>2</sup> Annual Survey of Philippine Business and Industry, PSA

TABLE 18.5 -- *Concluded*

Higher Education			Private Non-Profit		Private Business <sup>a</sup>	
2013						
Total	Public	Private	2011	2013	2011	2013
10,189	7,647	2,542	125	227	6,618	22,327
4,654	4,012	642	47	125	5,585	18,841
4,428	3,280	1,148	37	92	4,108	13,859
5,761	4,367	1,394	88	135	2,510	8,468
9,508	7,144	2,364	85	179	4,134	13,843
181	153	28	21	15	889	2,903
487	337	150	19	32	1,592	5,358
13	13	-	-	1	3	223
2,243	1,806	437	8	72	...	...
1,438	909	529	4	10	...	...
1,531	1,512	19	14	36	...	...
868	612	256	42	24	...	...
2,664	1,964	700	47	80	...	...
987	783	204	-	5	...	...
458	61	397	10	-	...	...

<sup>a</sup> Data source: Philippine Statistics Authority, *Annual Survey of Philippine Business and Industry*

Source: Department of Science and Technology, *R & D Survey*

TABLE 18.7 Number of Scientist and Engineers by Sector  
1992, 1996, 2002, 2003 and 2005

Sector	1992	1996	2002	2003	2005
Total	9960	11215	7203	8866	10690
Government	4121	4740	2339	2557	2797
Higher Education	4472	5645	3513	3712	4591
Public HEIs	...	5250	2693	2856	3185
Private HEIs	...	395	820	856	1406
Private Non-Profit	576	385	131	169	112
Private Business	791	445	1220	2428	3190

Sources:

<sup>1</sup> Department of Science and Technology, *R&D Survey*

<sup>2</sup> Philippine Statistics Authority, *Annual Survey of Philippine Business and Industry*

**TABLE 18.8 Research and Development Expenditure**  
by Socio-Economic Objective and by Sector  
2011 and 2013  
(In thousand pesos)

Category	Government		Higher Education 2013		
	2013	2011	Total	Public	Private
Total Expenditure	1,370,695	8,390,561	1,236,494	655,072	581,422
Exploration and exploitation of the earth	19,239	3,004,095	19,239	8,018	11,221
Infrastructure and general planning of land use	49,662	288,450	48,641	44,594	4,047
Control and care of the environment	224,421	1,422,967	154,555	53,906	100,649
Protection and improvement of human health	118,517	747,612	114,673	71,984	42,689
Production, distribution & rational utilization of energy	41,620	119,709	41,620	37,040	4,580
Agricultural production and technology	70,587	1,800,849	46,185	38,515	7,670
Industrial production and technology	138,189	129,042	133,685	129,569	4,116
Social structures and relationships	250,073	341,776	235,490	188,067	47,423
Exploration and exploitation of space	824	1,346	824	824	-
Defense	136	94	136	136	-
Access to information and knowledge	405,186	199,948	397,558	61,323	336,234
Others, n.e.c.	52,240	334,675	43,888	21,096	22,793
Not classified	-	-	-	-	-

*Continued*

**Table 18.9 Research and Development Expenditures by Sector<sup>a</sup>**  
2002, 2003, 2005, 2007, 2009, 2011, and 2013  
(At Current Prices; in million pesos)

Sector	2002	2003	2005	2007	2009	2011	2013
Total Expenditure	5,664.8	5,909.7	6,326.7	7,556.4	8,779.2	11,384.0	14,792.2
Government <sup>1</sup>	975.6	1,129.7	1,175.3	1,333.9	1,392.7	1,749.3	3,449.5
Higher Education <sup>1</sup>	657.4	657.4	1,350.1	1,756.9	2,112.7	4,058.5	5,522.5
Public HEIs	455.1	455.1	1,092.9	1,326.4	1,745.3	3,403.4	4,941.0
Private HEIs	202.4	202.4	257.2	430.5	367.3	655.1	581.4
Private Non-Profit <sup>1</sup>	121.7	104.6	96.2	162.2	228.4	46.1	134.2
Private Business <sup>2</sup>	3,910.1	4,018.1	3,705.1	4,303.3	5,045.4	5,530.0	5,686.1

<sup>a</sup> Estimates

**Sources:**

<sup>1</sup> Department of Science and Technology, *R & D Survey*

<sup>2</sup> Philippine Statistics Authority, *Annual Survey of Philippine Business and Industry*

TABLE 18.8 -- *Continued*

Higher Education 2011			Private Non-Profit Institutions	
Total	Public	Private	2013	2011
8,344,476	3,403,442	4,941,034	134,201	46,086
3,004,095	1,024,433	1,979,661	-	-
285,291	12,067	273,224	1,021	3,159
1,422,414	635,471	786,943	69,866	553
744,414	446,561	297,854	3,845	3,198
119,709	75,443	44,266	-	-
1,795,678	805,040	990,638	24,403	5,171
126,376	53,604	72,772	4,503	2,666
324,268	142,981	181,287	14,584	17,508
1,346	106	1,240	-	-
94	-	94	-	-
198,982	112,983	85,999	7,628	966
321,810	94,754	227,057	8,352	12,865
-	-	-	-	-

*Note:* National total is not shown since the Private Business data is not available

*Source:* Department of Science and Technology

**Table 18.10 Research and Development Expenditures in Private Establishments  
2003, 2005, 2006, 2008, 2009, 2010, 2012, 2013 and 2014**  
(In thousand pesos)

Major Industry	2003 <sup>a</sup>	2005 <sup>a</sup>	2006 <sup>b</sup>	2008 <sup>a</sup>	2009 <sup>a</sup>
<b>Total</b>	4,018,085	3,705,095	3,993,083	7,376,075	5,045,369
A - Agriculture, Hunting and Forestry	34,382	58,849	18,519	44,689	38,865
B - Fishing	43	2,841	1,034	1,272	276
C - Mining and Quarrying	8,274	4,959	212,979	8,941	69,503
D - Manufacturing	3,279,598	2,314,377	2,756,726	5,766,530	3,482,472
E - Electricity, Gas and Water Supply	174,373	33,545	102,467	98,500	126,566
F - Construction	10,220	-	61,446	61,355	17,754
G - Wholesale and Retail Trade	159,075	-	91,126	109,360	187,938
H - Hotels and Restaurants	26,795	29,589	38,907	34,902	30,674
I - Transport, Storage and Communications	6,131	704,062	46,093	36,287	-
J - Financial Intermediation	28,284	89,425	82,159	408,196	217,515
K - Real Estate	178,540	359,295	433,443	482,995	699,197
M - Health and Social Work Services	37,996	52,977	84,113	33,063	61,417
	74,374	55,176	64,071	289,985	113,192

Major Industry	2010 <sup>a</sup>	2012 <sup>b</sup>	2013 <sup>a</sup>	2014 <sup>a</sup>
<b>Total</b>	5,701,194	5,399,924	9,589,467	4,719,964
A - Agriculture, Forestry and Fishing	36,053	39,984	57,355	99,585
B - Mining and Quarrying	31,525	34,732	350,731	5,170
C - Manufacturing	2,905,092	3,552,909	3,756,549	3,371,483
D - Electricity, Gas, Steam and Air Conditioning Supply	67,827	49,783	46,978	50,972
E - Water Supply; Sewerage, Waste Management and Remediation Activities	41,072	41,086	4,064,631	24,172
F - Construction	38,769	77,635	25,290	38,020
G - Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	185,458	5,596	-	-
H - Transport and Storage	-	-	-	-
I - Accommodation and Food Service Activities	69,544	63,616	9,528	24,607
J - Information and Communication	421,033	112,557	14,765	81,914
K - Financial and Insurance Activities	719,557	652,190	929,803	417,351
L - Real Estate Activities	-	22,362	7,179	7,602
M - Professional, Scientific and Technical Activities	707,296	492,793	231,956	156,629
N - Administrative and Support Service Activities	314,242	87,845	19,820	11,814
O - Education**			215,879	323,260
P - Human Health and Social Work Activities	147,720	161,804	67,836	98,033
R - Arts, Entertainment, and Recreation	6,447	4,379	2,894	5,528
S - Other Service Activities	9,559	653	4,152	3,824

\*\* Data on Private Education

**Note:** Industry Sector "M"(Education) is not included since this covered by DOST R&D Surveys

**Source:**

<sup>a</sup> Philippine Statistics Authority, *Annual Survey of Philippine Business and Industry*

<sup>b</sup> Philippine Statistics Authority, *Census of Philippine Business and Industry*



**TABLE 18.11 Number of ICT Manpower Holding ICT Plantilla Position  
in National Government Agencies, by Sex  
2010 to 2012**

Department	2010 to 2011				2012			
	Employees	Male	Female	Undefined	Employees	Male	Female	Undefined
Total	1,350	669	681	8	1,347	632	714	1
Office of the President	31	20	11	-	19	11	8	-
Office of the Vice-President	...	...	...	...	3	2	1	-
Department of Agriculture	54	29	25	-	51	28	23	-
Department of Agrarian Reform	3	1	2	-	3	1	2	-
Department of Budget and Management	8	4	4	-	8	4	4	-
Department of Education	31	19	12	-	25	12	13	-
Department of Energy	13	12	1	-	14	12	2	-
Department of Environment and Natural Resources	72	40	32	1	72	40	31	1
Department of Finance	343	145	198	7	332	130	202	-
Department of Foreign Affairs	2	2	-	-	-	-	-	-
Department of Health	31	20	11	-	31	15	16	-
Department of Interior and Local Government	111	41	70	-	102	35	67	-
Department of Justice	56	20	36	-	64	31	33	-
Department of Labor and Employment	53	36	17	-	61	39	22	-
Department of National Defense	52	17	35	-	57	22	35	-
Department of Public Works and Highways	76	42	34	-	76	38	38	-
Department of Science and Technology	108	50	58	-	96	37	59	-
Department of Social Welfare and Development	11	8	3	-	13	10	3	-
Department of Tourism	5	3	2	-	4	3	1	-
Department of Trade and Industry	3	2	1	-	3	2	1	-
Department of Transportation and Communications	43	18	25	-	43	15	28	-
National Economic Development Authority	8	3	5	-	9	5	4	-
Constitutional Offices	60	35	25	-	71	35	36	-
State Universities and Colleges	109	62	47	-	121	66	55	-
Judicial Offices	67	40	27	-	66	37	29	-
Office of the Press Secretary/Presidential Communications Operations Office (OPS/PCOO)	...	...	...	...	3	2	1	-
Other Government Agencies <sup>a</sup>	53	34	19	-	61	41	20	-

*Source:* National Computer Center

*Note:* <sup>a</sup> - Not included in the total

**TABLE 18.12 Number of ICT Manpower Holding ICT Plantilla Position  
in National Government Agencies and GOCCs  
as of December 2012**

Information Technology Positions/Designations/Others	Total	DA	DAR	DBM	DepEd	DOE	DENR	DOF	DFA	DOH	DILG	DOJ
Total	1,408	51	3	8	25	14	72	332	-	31	102	64
Information Technology Officer 3	84	3	-	1	2	1	1	20	-	3	6	6
Information Technology Officer 2	111	5	-	2	3	2	6	22	-	2	6	5
Information Technology Officer 1	176	2	-	-	3	6	3	62	-	2	22	7
Computer Maintenance Technologist 3	39	-	-	2	-	2		17	-	1	3	4
Computer Maintenance Technologist 2	61	4	-	-	-	1	3	26	-	1	2	2
Computer Maintenance Technologist 1	28	-	-	-	3	-	1	3	-	-	3	3
Computer Operator 4	18	-	-	-	-	-	-	4	-	-	-	-
Computer Operator 3	32	-	-	-	-	-	-	1	-	-	-	1
Computer Operator 2	43	1	-	-	-	-	-	12	-	-	-	
Computer Operator 1	34	-	-	-	-	-	-	16	-	-	-	2
Computer Programmer/Prog. 3	98	4	-	-		-	5	17	-	4	7	2
Computer Programmer/Prog. 2	180	2	1	1	9	-	21	19	-	6	13	7
Computer Programmer/Prog. 1	84	7	1	1	-	-	2	1	-	3	12	11
Information Systems Analyst 3	121	4	-	1	4	-	11	37	-	5	5	4
Information Systems Analyst 2	164	8	1	-	1	2	13	48	-	3	5	4
Information Systems Analyst 1	57	7	-	-	-	-		13	-		4	4
Information Systems Researcher 3	21	4	-	-	-	-	-	7	-	-	4	-
Information Systems Researcher 2	32	-	-	-		-	4	7		-	5	-
Information Systems Researcher 1	25	-	-	-	-	-	2	-	-	1	5	2

*Continued*

**TABLE 18.12 -- Concluded**

DOLE	DND	DPWH	DOST	DSWD	DOT	DTI	DOTC	NEDA	OPS	OP	OVP	Judicial Offices	Legisla- tive	Consti- tutional Offices	Other Offices	SUCs
61	57	76	96	13	4	3	43	9	3	19	3	66	-	71	61	121
4	4	2	4	2	1	-	4	1	1	2	1	5	0	3	5	2
3	6	8	7	1	1	-	3	1	-	4	1	4	0	7	5	7
9	6	3	6	3	1	-	4	1	-	4	1	4	0	2	11	14
-	1	-	2		-	-	-	-	-	2	-	1	0	3	-	1
-	2	7		1	-	-	-	-	-	-	-	3	0	4	2	3
-	-		1	-	-	-	-	-	-	-	-	3	0	-	-	11
-	-	-	5	-	-	-	-	-	-	-	-	5	0	1	1	2
4	-	1	8	-	-	-	7	-	-	-	-	7	0	-	2	1
3	-	9	-	-	-	2	3	-	-	-	-	11	0	2	-	-
-	-	9	-	-	-	-	1	-	-	-	-	3	0	3	-	-
2	7	3	11	1	-	-	3	-	-	1	-	4	0	6	9	12
3	13	11	11		-	-	8	-	1	1	-	5	0	12	16	20
4	9	5	1	1	-	-	1	-	-	-	-	3	0	5	1	16
4	2	3	11	1		1	3	1	1	2	-	4	0	6	3	8
24	6	12	12	1	1	-	4	2	-	1	-	3	0	5	3	5
1	1	-	3	2	-	-	-	-	-	1	-	1	0	8	1	11
-	-	3		-	-	-		-	-	-	-	-	-	1	-	2
-	-	-	4	-	-	-	1	3	-	1	-	-	-	3	2	2
-	-	10		-	-	-	1	-	-	-	-	-	-	-	-	4

DA - Department of Agriculture  
DAR - Department of Agrarian Reform  
DBM - Department of Budget and Management  
DepEd - Department of Education  
DOE - Department of Energy  
DENR - Department of Environment and Natural Resources  
DOF - Department of Finance  
DFA - Department of Foreign Affairs  
DOH - Department of Health  
DILG - Department of the Interior and Local Government  
DOJ - Department of Justice

OP - Office of the President  
OVP - Office of the Vice President  
OPS - Office of the Press Secretary  
SUCs - State Universities and Colleges

DOLE - Department of Labor and Employment  
DND - Department of National Defense  
DPWH - Department of Public Works and Highways  
DOST - Department of Science and Technology  
DSWD - Department of Social Welfare and Development  
DOT - Department of Tourism  
DTI - Department of Trade and Industry  
DOTC - Department of Transportation and Communications  
NEDA - National Economic and Development Authority  
OP - Office of the President  
GOCC - Government Owned and Controlled Corporations

*Source:* National Computer Center

**Table 18.13 State of Web Presence of National Government Agencies  
as of December 2012**

Department	Total	With Website				Without Website
		UN-ASPA Five Stages of E-Government				
		1	2	3	4	
Total	326	43	157	94	12	20
Department of Agrarian Reform	1	-	1	-	-	-
Department of Agriculture	19	-	14	5	-	-
Department of Budget and Management	2	-	1	1	-	-
Department of Education	5	1	1	3	-	-
Department of Energy	1	-	-	1	-	-
Department of Environment and Natural Resources	10	-	8	2	-	-
Department of Finance	12	4	4	2	2	-
Department of Foreign Affairs	4	-	1	2	-	1
Department of Health	18	9	5	3	1	-
Department of Interior and Local Government	7	-	4	3	-	-
Department of Justice	11	2	6	1	1	1
Department of Labor and Employment	15	1	4	9	-	1
Department of National Defense	14	1	10	1	-	2
Department of Public Works and Highways	1	-	-	1	-	-
Department of Science and Technology	21	-	13	6	1	1
Department of Social Welfare and Development	5	-	2	3	-	-
Department of Tourism	4	1	2	1	-	-
Department of Trade and Industry	8	3	3	2	-	-
Department of Transportation and Communications	10	-	5	3	-	2
National Economic Development Authority	7	-	3	3	1	-
Government Owned & Controlled Corporations	87	13	41	24	4	5
Autonomous Region	1	-	1	-	-	-
Joint Legislative-Executive Councils	1	1	-	-	-	-
Constitutional Commission	6	-	1	5	-	-
Judicial Branch	4	-	-	4	-	-
Congress	3	-	1	2	-	-
Office of the President	1	-	-	1	-	-
Office of the Vice-President	1	-	1	-	-	-
Other Executive Offices	38	5	20	6	2	5
Office of the Press Secretary	9	2	5	-	-	2

*Source:* National Computer Center

**TABLE 18.14 Information Technology Resources of Selected Government Agencies  
as of June 2011**

Agency	Workstation	Printer	Notebook/ Laptop	Server
<b>DEPARTMENT OF AGRARIAN REFORM</b>				
Office of the Secretary	560	1,459	50	20
<b>DEPARTMENT OF AGRICULTURE</b>				
National Dairy Authority	78	42	7	6
<b>DEPARTMENT OF ENERGY</b>				
Office of the Secretary	494	249	9	14
<b>DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES</b>				
Office of the Secretary	1,792	2,608	243	
National Mapping and Resource Information Authority	277	37	19	15
<b>DEPARTMENT OF FINANCE</b>				
Bureau of Internal Revenue	6,324	2,649	175	72
Insurance Commission	172	125	50	7
Bureau of the Treasury	430	226	8	15
<b>DEPARTMENT OF FOREIGN AFFAIRS</b>				
Office of the Secretary	444	785	28	-
<b>DEPARTMENT OF HEALTH</b>				
Dangerous Drugs Board	35	29	3	4
Philippine Health Insurance Corporation	2,822	1,488	63	13
<b>DEPARTMENT OF INTERIOR AND LOCAL GOVERNMENT</b>				
Philippine National Police	3,628	2,832	136	79
<b>DEPARTMENT OF JUSTICE</b>				
Office of the Secretary	561	24	29	3
Office of the Solicitor General	194	36	178	7
Bureau of Corrections	242	163	2	2
<b>DEPARTMENT OF LABOR AND EMPLOYMENT</b>				
Employees Compensation Commission	49	37	-	1
National Conciliation and Mediation Board	123	103	-	4
National Wages and Productivity Commission	113	48	8	12
<b>DEPARTMENT OF TRADE AND INDUSTRY</b>				
Office of the Secretary	2,102	1,150	299	96
Board of Investments	250	141	37	-
Center for International Trade Expositions and Missions	146	74	10	6
Philippine International Trading Corporation	34	59	8	-
<b>DEPARTMENT OF SCIENCE AND TECHNOLOGY</b>				
Office of the Secretary	385	324	145	57
Metals Industry Research and Development Center	140	80	26	6
Philippine Textile Research Institute	70	54	8	5
Philippine Council for Agriculture, Forestry and Natural Resources Research	142	113	18	14
Philippine Council for Industry and Energy Research and Development	56	21	25	8
Food and Nutrition Research Institute	163	159	23	-
Science and Technology Information Institute	89	53	2	9

*Continued*

**TABLE 18.14 -- Concluded**

Agency	Workstation	Printer	Notebook/ Laptop	Server
<b>DEPARTMENT OF TOURISM</b>				
Office of the Secretary	-	298	-	31
<b>DEPARTMENT OF TRANSPORTATION AND COMMUNICATIONS</b>				
Land Transportation Franchising Regulatory Board	204	196	24	26
Land Transportation Office	20	3	-	24
<b>OFFICE OF THE PRESIDENT</b>				
Commission on Filipinos Overseas	35	29	3	4
Energy Regulatory Commission	164	59	18	10
Housing and Land Use Regulatory Board	117	88	36	-
National Anti-Poverty Commission	76	34	5	2
National Library	287	72	13	25
National Security Council	-	32	-	-
National Water Resources Board	64	40	12	9
Professional Regulation Commission	210	99	-	15
<b>NATIONAL ECONOMIC DEVELOPMENT AUTHORITY</b>				
Office of the Secretary	1,105	-	84	-
Statistical Research and Training Center	40	4	2	2
<b>OFFICE OF THE VICE-PRESIDENT</b>				
Office of the Secretary	64	47	9	-
<b>GOVERNMENT OWNED AND CONTROLLED CORPORATIONS</b>				
Development Academy of the Philippines	201	80	69	85
Home Development Mutual Fund	1,218	1,307	85	74
Home Guaranty Corporation	172	82	20	5
National Home Mortgage Finance Corporation	164	167	12	3
National Power Corporation	1,598	678	201	-
National Transmission Corporation	2,085	913	516	83
Philippine Charity Sweepstakes Office	405	205	15	31
Philippine Crop Insurance Corporation	76	64	18	-
Philippine Ports Authority	1,975	1,526	-	31
Philippine Reclamation Authority	98	46	11	4
Philippine Retirement Authority	50	20	7	-
Quedan and Rural Credit Guarantee Corporation	673	433	11	79
Subic Bay Metropolitan Authority	748	217	22	-

Source: National Computer Center

# 19 INTERNATIONAL STATISTICS

This chapter provides us a means to understand through statistical data the extent of developments in selected countries. The presentation likewise makes possible country comparison, which enables us to determine the performance of a country vis -à-vis its neighbors or other countries in the world. Hence, the data can be used as a gauge of the adequacy of statistics for socio-economic studies that take into consideration the condition of other countries. Moreover, international statistics are essential in the formulation of the country's foreign policies.

Selected population and vital statistics, data on the index numbers of food, agricultural production was culled from the United Nations Statistical Yearbook. Other statistics culled from the Yearbook were on the environment (land use, number of threatened species and carbon dioxide emissions), communication (mobile cellular phones and main telephone lines), exchange and discount rate.

For selected Asian countries comparison using as basis the gross domestic product growth rates, gross domestic investment and savings, inflation rate, merchandise exports and imports, debt-service ratio and balance of payments on current account. The data were taken from the publication of the Asian Development Bank (ADB).

Indicators of demographic characteristics of selected Asian countries are also presented under this section. These are population density, crude birth and death rates, total fertility rate, net reproduction rate, contraceptive prevalence rate, infant and maternal mortality rate, human development index (HDI), and life expectancy at birth. The source is the Key Indicators for Asia and the Pacific of ADB.

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TABLE 19.1 Population, Rate of Increase, Birth and Death Rates,  
Surface Area and Density for the World,  
Major Areas and Regions: Selected Years

Major Areas and Regions	Population (Mid-Year Estimates) (in millions)					Annual Rate of increase %	Crude Birth Rate (per 1000 popn)	Crude Death Rate	Surface Area (km <sup>2</sup> ) (000's)	Density <sup>1</sup>
	1990	2010	2012	2013	2016	2010-2015	2016		2013	2015
World Total	6,084.5	6,913.8	7,080.1	7,162.1	7,416.3	1.2	20	8	136,162	57
Africa	803.1	1,031.1	1,083.5	1,110.6	1,203.0	2.6	36	10	30,311	40
Eastern Africa	260.0	342.6	362.7	373.2	394.0	2.8	36 <sup>r</sup>	9	7,005	52
Middle Africa	93.8	125.0	132.1	135.8	157.0	2.7	44 <sup>r</sup>	14	6,613	20
Northern Africa	169.3	199.6	206.5	210.0	229.0	1.7	29 <sup>r</sup>	6 <sup>r</sup>	7,780	26
Southern Africa	51.4	58.8	59.9	60.4	64.0	0.8	23 <sup>r</sup>	10 <sup>r</sup>	2,675	22
Western Africa	233.8	305.1	322.3	331.3	359.0	2.7	39 <sup>r</sup>	11 <sup>r</sup>	6,138	53
Northern America <sup>2</sup>	280.6	344.1	352.5	355.4	360.0	0.8	12	8	21,776	19
Latin America	526.2	596.1	609.8	616.6	637.0	1.1	17 <sup>r</sup>	6	20,546	32
Caribbean	38.4	41.6	42.2	42.5	43.0	0.7	17 <sup>r</sup>	8	234	180
Central America	139.6	160.5	165.1	167.4	175.0	1.4	19 <sup>r</sup>	5	2,480	67
South America	348.2	394.0	402.5	406.7	419.0	1.0	16 <sup>r</sup>	6	17,832	23
Asia <sup>3</sup>	3,714.4	4,165.5	4,254.5	4,298.7	4,437.0	1.0	18	7	31,915	142
Eastern Asia	1,506.6	1,593.6	1,611.9	1,620.8	1,614.0	0.5	12 <sup>r</sup>	7	11,799	137
South Central Asia	1,502.9	1,743.1	1,789.9	1,813.4	1,929.0	1.3	23 <sup>r</sup>	7	10,791	166
Southeastern Asia	524.4	597.1	611.5	618.8	633.0	1.2	19 <sup>r</sup>	7 <sup>r</sup>	4,495	136
Western Asia	183.5	231.7	241.2	245.7	261.0	1.9	22	5	4,831	50
Europe <sup>3</sup>	729.0	740.3	742.0	742.5	739.0	0.1	11	11	23,049	33
Eastern Europe	304.5	296.2	294.9	294.2	293.0	(0.3)	12 <sup>r</sup>	13 <sup>r</sup>	18,814	16
Northern Europe	94.4	98.8	99.9	100.4	103.0	0.5	12	9 <sup>r</sup>	1,810	55
Southern Europe	145.6	154.7	155.6	155.8	150.0	0.2	9 <sup>r</sup>	10	1,317	118
Western Europe	184.5	190.6	191.6	192.1	193.0	0.2	10	10	1,108	173
Oceania <sup>2</sup>	31.2	36.7	37.8	38.3	40.3	1.5	17	7	8,564	5
Australia and New Zealand	23.1	26.8	27.5	27.8	28.8	1.3	13	7	8,012	3
Melanesia	7.0	8.7	9.1	9.3	10.4	2.0	25 <sup>r</sup>	6 <sup>r</sup>	541	17
Micronesia	0.5	0.5	0.5	0.5	0.5	0.9	25 <sup>r</sup>	7 <sup>r</sup>	3	168
Polynesia	0.6	0.7	0.7	0.7	0.6	0.7	24 <sup>r</sup>	<sup>r</sup>	8	84

<sup>1</sup> Population per square kilometer of surface area. Figures are merely the quotients of population divided by surface area and are not to be considered either as reflecting density in the urban sense or as indicating the supporting power of a territory's land and resources.

<sup>2</sup> Hawaii, a state of the United States of America, is included in Northern America rather Oceania

<sup>3</sup> The European portion of Turkey is included in Western Asia rather than Europe.

**Source:** United Nations, *United Nations Statistical Yearbook, 58th Issue, Population and Vital Statistics Report*,  
2016 Population Reference Bureau, *2016 World Population Data Sheet*

**TABLE 19.2 Index Numbers of Total Agricultural and Food Production  
in Selected Continents of the World  
2004 to 2013**

Countries	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
<b>A. Total Agricultural Production</b>										
World	98	100	102	105	109	110	113	117	118 <sup>r</sup>	122
Africa	96	100	104	103	109	111	117 <sup>r</sup>	118 <sup>r</sup>	123	127
Americas	99	100	101	106	109	107	111	112	112 <sup>r</sup>	118
Asia	96	100	104	109	113	115	119	124 <sup>r</sup>	127 <sup>r</sup>	129
Europe	103	99	98	97	103	103	99	105	100	105
Oceania	99	105	96	98	102	103	102	108	115 <sup>r</sup>	114
<b>B. Food Production</b>										
World	98	100	102	105	110	111	113	117	118 <sup>r</sup>	122
Africa	96	100	104	103	110	111	118 <sup>r</sup>	119	124	128
Americas	99	100	101	106	109	109	112	113 <sup>r</sup>	112	120
Asia	96	100	104	109	113	115	119	124	128 <sup>r</sup>	130
Europe	103	99	98	97	103	103	99	105	100	106
Oceania	100	105	95	99	104	104	103 <sup>r</sup>	108	115 <sup>r</sup>	114

*Source:* United Nations (U.N.), *U. N. Statistical Yearbook, 57th and 59 issues*

**TABLE 19.3 Land Use in Selected Asian Countries**  
As of 2012

Countries	Total land	Land use, (thousand hectares)			
		Arable land	Permanent crops	Forest cover	
ASEAN					
Brunei Darussalam <sup>1</sup>	527	4	6	376	
Cambodia <sup>1</sup>	17,652	4,100	155	9,839	
Indonesia <sup>1</sup>	181,157	23,500	22,000	93,062	
Lao PDR	23,080	1,450	169	15,595	1
Malaysia <sup>1</sup>	32,855	965	6,500	20,282	
Myanmar	65,329	10,820	1,465	31,154	
Philippines	29,817	5,545	5,350	7,775	1
Singapore <sup>1</sup>	70	1	0	2	
Thailand <sup>1</sup>	51,089	16,560	4,500	19,002	
Viet Nam <sup>1</sup>	31,007	6,400	3,800	14,085	
Other Asian countries					
Bangladesh <sup>1</sup>	13,017	7,675	850	1,437	
China <sup>1,2</sup>	938,821	105,920	15,800	212,387	
Republic of Korea	9,735	1,522	208	6,209	1

<sup>1</sup> FAO estimate.

<sup>2</sup> For statistical purposes, the data for China do not include those for the Hong Kong Special Administrative Region (Hong Kong SAR), Macao Special Administrative Region (Macao SAR) and Taiwan Province of China

**Source:** United Nations, *United Nations Statistical Yearbook, 57th issue*

**TABLE 19.4 Gross Domestic Product of Selected Asian Countries  
2012 to 2018**

Countries	2012	2013	2014	2015	2016	2017	2018
ASEAN							
Brunei Darussalam	0.9	(2.1)	(2.5) <sup>r</sup>	(0.4) <sup>r</sup>	(2.5) <sup>r</sup>	1.0 <sup>r</sup>	2.5
Cambodia	7.3	7.4	7.1	7.0	7.0	7.1	7.1
Indonesia	6.0	5.6	5.0	4.9 <sup>r</sup>	5.0 <sup>r</sup>	5.1 <sup>r</sup>	5.3
Lao PDR	7.9	7.8	7.5	6.7	6.8	6.9 <sup>r</sup>	7.0
Malaysia	5.5 <sup>r</sup>	4.7	6.0	5.0	4.2	4.4	4.6
Myanmar	7.3 <sup>r</sup>	8.4	8.0 <sup>r</sup>	7.3 <sup>r</sup>	6.4 <sup>r</sup>	7.7 <sup>r</sup>	8.0
Philippines	6.7 <sup>r</sup>	7.1	6.2 <sup>r</sup>	5.9 <sup>r</sup>	6.8 <sup>r</sup>	6.4 <sup>r</sup>	6.6
Singapore	3.9 <sup>r</sup>	5.0 <sup>r</sup>	3.6 <sup>r</sup>	1.9 <sup>r</sup>	2.0	2.2	2.3
Thailand	7.2 <sup>r</sup>	2.7	0.9 <sup>r</sup>	2.9 <sup>r</sup>	3.2 <sup>r</sup>	3.5	3.6
Viet Nam	5.2	5.4	6.0	6.7	6.2 <sup>r</sup>	6.5	6.7
Other Asian countries							
Bangladesh	6.5	6.0	6.1	6.6	7.1 <sup>r</sup>	6.9	6.9
Hong Kong, China	1.7	3.1	2.8 <sup>r</sup>	2.4	1.9 <sup>r</sup>	2.0 <sup>r</sup>	2.1
People's Republic of China	7.9 <sup>r</sup>	7.8 <sup>r</sup>	7.3	6.9	6.7 <sup>r</sup>	6.5 <sup>r</sup>	6.2
Republic of Korea	2.3	2.9	3.3	2.6	2.7 <sup>r</sup>	2.5 <sup>r</sup>	2.7
Taipei,China	2.1	2.2	4.0 <sup>r</sup>	0.7	1.5 <sup>r</sup>	1.8	2.2

*Source:* Asian Development Bank, *Asian Development Outlook 2017*

**TABLE 19.5 Per Capita Gross Domestic Product of Selected Asian Countries  
2012 to 2018**  
(Growth rate: percent per year)

Countries	2012	2013	2014	2015	2016	2017	2018
ASEAN							
Brunei Darussalam	(0.7)	(3.7)	(3.9) <sup>r</sup>	(1.7) <sup>r</sup>	(5.1) <sup>r</sup>	(5.4)	2.2
Cambodia	5.6 <sup>r</sup>	6.1 <sup>r</sup>	5.9 <sup>r</sup>	5.7 <sup>r</sup>	5.7 <sup>r</sup>	5.5	5.7
Indonesia	4.5	4.1	3.6	3.5 <sup>r</sup>	3.7 <sup>r</sup>	3.2	4.2
Lao PDR	6.5	5.7	5.4 <sup>r</sup>	2.5 <sup>r</sup>	3.8 <sup>r</sup>	5.4	5.5
Malaysia	4.1 <sup>r</sup>	2.7 <sup>r</sup>	3.6 <sup>r</sup>	3.0 <sup>r</sup>	2.7 <sup>r</sup>	2.6	2.6
Myanmar	6.5 <sup>r</sup>	7.5	10.1	6.4	6.1	7.5	7.9
Philippines	4.8 <sup>r</sup>	5.2 <sup>r</sup>	4.4 <sup>r</sup>	4.8 <sup>r</sup>	4.5	4.7	4.9
Singapore	1.4 <sup>r</sup>	3.3 <sup>r</sup>	2.2 <sup>r</sup>	0.7 <sup>r</sup>	0.8 <sup>r</sup>	0.9	1.0
Thailand	6.6 <sup>r</sup>	2.2 <sup>r</sup>	0.4 <sup>r</sup>	2.0 <sup>r</sup>	2.7 <sup>r</sup>	3.0	3.1
Viet Nam	4.1	4.3	4.9	5.5 <sup>r</sup>	5.1	5.5	5.7
Other Asian countries							
Bangladesh	5.2	4.6	4.6 <sup>r</sup>	5.1 <sup>r</sup>	5.7 <sup>r</sup>	5.5	5.5
Hong Kong, China	0.6 <sup>r</sup>	2.7 <sup>r</sup>	2.0 <sup>r</sup>	1.5 <sup>r</sup>	1.3 <sup>r</sup>	1.0	1.4
People's Republic of China	7.3 <sup>r</sup>	7.2	6.8	6.4 <sup>r</sup>	6.2	6.0	5.7
Republic of Korea	1.8	2.4 <sup>r</sup>	2.7 <sup>r</sup>	2.1 <sup>r</sup>	2.3 <sup>r</sup>	2.1	2.3
Taipei,China	1.7	2.0	3.8 <sup>r</sup>	0.5 <sup>r</sup>	1.3 <sup>r</sup>	1.9	2.0

*Source:* Asian Development Bank, *Asian Development Outlook 2017*

**TABLE 19.6 Gross Domestic Capital Formation of Selected Asian Countries**  
**1995, 2000, 2005, 2010, 2014-2015**  
(Percentage of GDP)

Countries	1995	2000	2005	2010	2014	2015
<b>ASEAN</b>						
Brunei Darussalam	...	13.1	11.4	23.7	27.5	35.2
Cambodia	14.3	16.9	18.5	17.4	22.0	22.0
Indonesia	31.9	22.2	25.1	32.9	34.7	34.6
Lao PDR	...	...	...	...	...	...
Malaysia	43.6	26.9	22.4	23.4	25.0	25.1
Myanmar	14.2	12.4	13.2	23.2	35.3	34.9
Philippines	22.5	18.4	21.6	20.5	20.9	20.6
Singapore	33.8	34.9	21.4	27.9	27.6	26.3
Thailand	42.9	22.3	30.4	25.4	24.1	24.1
Viet Nam	27.1	29.6	33.8	35.7	26.8	27.7
<b>Other Asian countries</b>						
Bangladesh	19.1	23.0	24.5	26.2	28.6	28.9
Hong Kong, China	34.1	27.6	21.1	23.9	24.0	21.7
People's Republic of China	41.9	34.0 <sup>r</sup>	40.9 <sup>r</sup>	47.0	46.4	44.9
Republic of Korea	36.9	32.9	32.2	32.0	29.2	28.5
Taipei, China	26.7	27.2 <sup>r</sup>	24.5 <sup>r</sup>	25.0	21.9	20.8

*Source:* Asian Development Bank, *Key Indicators for Asia and the Pacific 2015 and 2016 issues*

**TABLE 19.7 Gross Domestic Savings of Selected Asian Countries**  
**2008 to 2015**  
(Percent of GDP)

Countries	2008	2009	2010	2011	2012	2013	2014	2015
<b>ASEAN</b>								
Brunei Darussalam	65.2	52.4	39.4 <sup>r</sup>	42.5 <sup>r</sup>	34.9 <sup>r</sup>	25.0 <sup>r</sup>	35.6 <sup>r</sup>	19.9
Cambodia	14.9	15.9	12.4	11.1	12.3	17.2	17.3	...
Indonesia	31.0	31.7	34.8 <sup>r</sup>	35.5 <sup>r</sup>	34.4 <sup>r</sup>	33.7 <sup>r</sup>	33.4 <sup>r</sup>	33.2
Lao PDR	...	...	...	...	...	...	...	...
Malaysia	43.8	38.1	39.3	38.8	36.5	34.5	34.3	32.7
Myanmar	17.4	15.8	32.7	37.0	36.6	33.8 <sup>r</sup>	32.6 <sup>r</sup>	31.8
Philippines	17.2	16.8	18.7	16.8	14.9	15.8	17.0 <sup>r</sup>	15.2
Singapore	53.9	51.3	54.3	54.2 <sup>r</sup>	53.4 <sup>r</sup>	53.4 <sup>r</sup>	53.4 <sup>r</sup>	53.2
Thailand	30.6	30.0	30.9	28.5	28.9	30.1	30.7	35.4
Viet Nam	23.5	25.7	27.4	27.7	29.6	28.4	27.9	25.7
<b>Other Asian countries</b>								
Bangladesh	19.2	20.3	20.8	20.6	21.2	22.0	22.1	22.2
Hong Kong, China	31.2	29.7	29.8	28.0	26.4	24.6	24.0	24.0
People's Republic of China	51.1	50.3	50.6 <sup>r</sup>	49.4 <sup>r</sup>	49.2 <sup>r</sup>	49.1 <sup>r</sup>	49.0 <sup>r</sup>	48.4
Republic of Korea	32.9	33.2	35.2	34.5	33.8	34.1	34.5	35.3
Taipei, China	28.6	27.6	31.7	30.4	28.8	30.7 <sup>r</sup>	31.5 <sup>r</sup>	33.2

*Source:* Asian Development Bank, *Key Indicators for Asia and the Pacific 2015 and 2016 issues*

**TABLE 19.8 Inflation Rate of Selected Asian Countries**  
**2012 to 2018**  
 (Percent per year)

Countries	2012	2013	2014	2015	2016	2017	2018
ASEAN							
Brunei Darussalam	0.1	0.4	(0.2)	(0.4) <sup>r</sup>	0.7 <sup>r</sup>	0.1	0.1
Cambodia	2.9	3.0 <sup>r</sup>	3.9	1.2 <sup>r</sup>	3.0 <sup>r</sup>	3.4	3.5
Indonesia	4.0	6.4	6.4	6.4 <sup>r</sup>	3.5 <sup>r</sup>	4.3	4.5
Lao PDR	4.3	6.4	4.2	1.3 <sup>r</sup>	1.6 <sup>r</sup>	2.5	3.0
Malaysia	1.7	2.1	3.1	2.1 <sup>r</sup>	2.1 <sup>r</sup>	3.3	2.7
Myanmar	2.8	5.7	5.9	11.4 <sup>r</sup>	6.5 <sup>r</sup>	7.0	7.5
Philippines	3.2	2.9 <sup>r</sup>	4.1	1.4 <sup>r</sup>	1.8 <sup>r</sup>	3.5	3.7
Singapore	4.6	2.4	1.0	(0.5) <sup>r</sup>	(0.5) <sup>r</sup>	1.0	1.5
Thailand	3.0	2.2	1.9	(0.9) <sup>r</sup>	0.2 <sup>r</sup>	1.8	2.0
Viet Nam	9.1	6.6	4.1	0.6 <sup>r</sup>	2.7 <sup>r</sup>	4.0	5.0
Other Asian countries							
Bangladesh	8.7	6.8	7.3 <sup>r</sup>	6.4 <sup>r</sup>	5.9 <sup>r</sup>	6.1	6.3
Hong Kong, China	4.1	4.3	4.4	3.0 <sup>r</sup>	2.4 <sup>r</sup>	2.0	2.1
People's Republic of China	2.6	2.6	2.0	1.4 <sup>r</sup>	2.0 <sup>r</sup>	2.4	2.8
Republic of Korea	2.2	1.3	1.3	0.7	1.0	1.7	1.8
Taipei, China	1.9	0.8	1.2	(0.3)	1.4 <sup>r</sup>	1.3	1.2

*Source* : Asian Development Bank, *Asian Development Outlook 2017*

**TABLE 19.9 Merchandise Exports of Selected Asian Countries**  
**2012 to 2018**  
(Growth rate: percent per year)

Countries	2012	2013	2014	2015	2016	2017	2018
<b>ASEAN</b>							
Brunei Darussalam	4.1 <sup>r</sup>	(8.1) <sup>r</sup>	(6.1) <sup>r</sup>	(44.9) <sup>r</sup>	(20.4) <sup>r</sup>	27.0	8.0
Cambodia	11.9 <sup>r</sup>	15.9 <sup>r</sup>	13.4	14.1 <sup>r</sup>	9.2 <sup>r</sup>	11.0	9.5
Indonesia	(2.0)	(2.8)	(3.7)	(14.9) <sup>r</sup>	(3.1) <sup>r</sup>	7.0	9.9
Lao PDR	6.1	9.5	10.0	7.1 <sup>r</sup>	6.5 <sup>r</sup>	7.0	9.5
Malaysia	(3.0) <sup>r</sup>	(3.1) <sup>r</sup>	2.5 <sup>r</sup>	(15.4) <sup>r</sup>	(5.8) <sup>r</sup>	1.5	4.5
Myanmar	1.1 <sup>r</sup>	8.9 <sup>r</sup>	11.2 <sup>r</sup>	(11.1) <sup>r</sup>	2.0	7.0	7.0
Philippines	21.2	(4.0)	11.9 <sup>r</sup>	(13.3) <sup>r</sup>	0.6 <sup>r</sup>	6.2	6.4
Singapore	0.4 <sup>r</sup>	2.3 <sup>r</sup>	(1.1) <sup>r</sup>	(14.2) <sup>r</sup>	(4.7) <sup>r</sup>	(3.5)	(3.0)
Thailand	2.9 <sup>r</sup>	(0.1) <sup>r</sup>	(0.3)	(5.6) <sup>r</sup>	0.0 <sup>r</sup>	2.0	4.0
Viet Nam	18.2	15.3	13.8 <sup>r</sup>	7.9 <sup>r</sup>	8.5 <sup>r</sup>	7.0	9.0
<b>Other Asian countries</b>							
Bangladesh	6.2	10.7	12.1 <sup>r</sup>	3.1 <sup>r</sup>	8.9 <sup>r</sup>	6.0	7.0
Hong Kong, China	7.0	8.0 <sup>r</sup>	1.6 <sup>r</sup>	(2.4) <sup>r</sup>	0.2 <sup>r</sup>	1.8	2.4
People's Republic of China	9.2 <sup>r</sup>	8.9 <sup>r</sup>	4.4 <sup>r</sup>	(4.5) <sup>r</sup>	(7.2) <sup>r</sup>	4.5	2.5
Republic of Korea	2.8	2.4	0.8 <sup>r</sup>	(11.4) <sup>r</sup>	(5.7) <sup>r</sup>	4.0	3.0
Taipei, China	19.2 <sup>r</sup>	(1.6) <sup>r</sup>	(0.8) <sup>r</sup>	(11.1) <sup>r</sup>	(7.3) <sup>r</sup>	2.3	2.4

*Source:* Asian Development Bank, *Asian Development Outlook 2017*

**TABLE 19.10 Merchandise Imports of Selected Asian Countries**  
**2012 to 2018**  
(Growth rate: percent per year)

Countries	2012	2013	2014	2015	2016	2017	2018
<b>ASEAN</b>							
Brunei Darussalam	9.6 <sup>r</sup>	19.3 <sup>r</sup>	(25.3) <sup>r</sup>	(12.3) <sup>r</sup>	(17.0)	46.0	10.0
Cambodia	13.4	19.8 <sup>r</sup>	8.9 <sup>r</sup>	12.3 <sup>r</sup>	6.1 <sup>r</sup>	9.0	8.5
Indonesia	13.6	(1.3) <sup>#</sup>	(4.5)	(19.7) <sup>r</sup>	(4.5) <sup>r</sup>	6.4	8.9
Lao PDR	34.5	17.4 <sup>#</sup>	5.0	11.0 <sup>r</sup>	5.8 <sup>r</sup>	13.0	10.0
Malaysia	1.7 <sup>r</sup>	(0.3) <sup>r</sup>	0.6 <sup>r</sup>	(14.7) <sup>r</sup>	(4.4) <sup>r</sup>	1.6	4.1
Myanmar	20.2 <sup>r</sup>	14.5 <sup>r</sup>	16.2 <sup>r</sup>	(0.3) <sup>r</sup>	12.0	18.0	18.0
Philippines	11.3	(4.8) <sup>r</sup>	8.0 <sup>r</sup>	(1.0) <sup>r</sup>	16.6 <sup>r</sup>	7.0	6.7
Singapore	0.8 <sup>r</sup>	1.5 <sup>r</sup>	(3.1) <sup>r</sup>	(17.8)	(6.0) <sup>r</sup>	(5.6)	(4.0)
Thailand	8.8	(0.1) <sup>r</sup>	(7.9)	(10.6)	(4.7)	4.0	6.0
Viet Nam	8.7	16.5 <sup>#</sup>	12.0 <sup>r</sup>	12.0 <sup>r</sup>	4.6 <sup>r</sup>	5.0	6.0
<b>Other Asian countries</b>							
Bangladesh	2.4	0.8 <sup>#</sup>	8.9	3.0 <sup>r</sup>	5.5 <sup>r</sup>	9.0	10.0
Hong Kong, China	9.5	9.6 <sup>r</sup>	2.4 <sup>r</sup>	(4.0) <sup>r</sup>	(0.9) <sup>r</sup>	2.5	2.0
People's Republic of China	5.2 <sup>r</sup>	7.7 <sup>r</sup>	1.1 <sup>r</sup>	(12.9) <sup>r</sup>	(4.6) <sup>r</sup>	5.1	5.1
Republic of Korea	(0.7)	(3.4) <sup>#</sup>	(2.1) <sup>r</sup>	(19.8) <sup>r</sup>	(7.0) <sup>r</sup>	6.0	5.0
Taipei, China	18.4 <sup>r</sup>	(3.3) <sup>r</sup>	(2.7) <sup>r</sup>	(17.2) <sup>r</sup>	(8.0) <sup>r</sup>	2.9	2.9

*Source:* Asian Development Bank, *Asian Development Outlook 2017*



**TABLE 19.11 Current Account Balance of Selected Asian Countries**  
**2012 to 2018**  
(Percent of GDP)

Countries	2012	2013	2014	2015	2016	2017	2018
ASEAN							
Brunei Darussalam	29.8	20.9	30.7 <sup>r</sup>	16.0 <sup>r</sup>	11.0 <sup>r</sup>	5.3 <sup>r</sup>	5.5
Cambodia	(10.2) <sup>r</sup>	(14.9) <sup>r</sup>	(11.7) <sup>r</sup>	(11.1) <sup>r</sup>	(10.1) <sup>r</sup>	(9.4) <sup>r</sup>	(9.0)
Indonesia	(2.7)	(3.2)	(3.1)	(2.0) <sup>r</sup>	(1.8) <sup>r</sup>	(1.7) <sup>r</sup>	(1.6)
Lao PDR	(28.5)	(30.6) <sup>r</sup>	(25.0) <sup>r</sup>	(23.2)	(18.0) <sup>r</sup>	(19.0) <sup>r</sup>	(20.0)
Malaysia	5.2 <sup>r</sup>	3.5	4.4 <sup>r</sup>	3.0 <sup>r</sup>	2.0 <sup>r</sup>	1.8 <sup>r</sup>	2.0
Myanmar	(4.0) <sup>r</sup>	(4.9)	(3.3) <sup>r</sup>	(5.2) <sup>r</sup>	(7.0) <sup>r</sup>	(8.0)	(8.0)
Philippines	2.8	4.2	3.8	2.5 <sup>r</sup>	0.2 <sup>r</sup>	0.2 <sup>r</sup>	0.5
Singapore	17.9 <sup>r</sup>	16.9	19.7 <sup>r</sup>	18.1 <sup>r</sup>	19.0 <sup>r</sup>	19.5 <sup>r</sup>	19.8
Thailand	(0.4)	(1.2)	3.7 <sup>r</sup>	8.1 <sup>r</sup>	11.4 <sup>r</sup>	9.0 <sup>r</sup>	7.0
Viet Nam	5.9	4.5 <sup>r</sup>	4.9 <sup>r</sup>	0.5 <sup>r</sup>	3.3 <sup>r</sup>	2.0 <sup>r</sup>	2.5
Other Asian countries							
Bangladesh	(0.3)	1.6 <sup>r</sup>	0.8 <sup>r</sup>	1.5 <sup>r</sup>	1.7 <sup>r</sup>	(1.0) <sup>r</sup>	(0.7)
Hong Kong, China	1.6	1.5	1.4 <sup>r</sup>	3.3 <sup>r</sup>	4.5 <sup>r</sup>	3.1 <sup>r</sup>	3.1
People's Republic of China	2.5	1.5 <sup>r</sup>	2.6 <sup>r</sup>	3.0 <sup>r</sup>	1.9 <sup>r</sup>	1.8 <sup>r</sup>	1.7
Republic of Korea	4.2	6.2	6.0	7.7	7.1 <sup>r</sup>	5.8 <sup>r</sup>	5.3
Taipei, China	8.9 <sup>r</sup>	10.0 <sup>r</sup>	11.7 <sup>r</sup>	14.3 <sup>r</sup>	13.4 <sup>r</sup>	6.8 <sup>r</sup>	6.5

*Source:* Asian Development Bank, *Asian Development Outlook 2017*

**TABLE 19.12 Rates of Discounts of Central Banks in Selected Asian Countries**  
**2006 to 2012**  
(Percent per annum, End of period)

Countries	2006	2008	2009	2010	2011	2012
ASEAN						
Brunei Darussalam	...	...	...	...	...	...
Cambodia	...	...	...	...	...	...
Indonesia <sup>1</sup>	9.75	9.25	6.50	6.50	6.00	...
Lao PDR	20.00	7.67	4.75	4.33	...	...
Malaysia	3.50	3.25	2.00	2.75	3.00	...
Myanmar <sup>1</sup>	12.00	12.00	12.00	12.00	12.00	10.00
Philippines	5.04	6.00	3.50	4.00	4.50	3.50
Singapore	3.23	0.84	0.27	0.22	0.19	...
Thailand	6.50	3.25	1.75	2.50	3.75	3.25
Viet Nam <sup>2</sup>	6.50	10.25	8.00	9.00	15.00	...
Other Asian countries						
Bangladesh	5.00	5.00	5.00	5.00	5.00	5.00
China <sup>1</sup>	3.33	2.79	2.79	3.25	3.25	3.25
Hong Kong, China	6.75	0.50	0.50	0.50	0.50	0.50
Republic of Korea	2.75	1.75	1.25	1.25	1.50	1.25

<sup>1</sup> Central bank rate

<sup>2</sup> Reference rate

*Source:* United Nations, *United Nations Statistical Yearbook, 57th issue*

**TABLE 19.13 Fiscal Balance of Central Government**  
**2012 to 2016**  
(Percent of GDP)

Countries	2012	2013	2014	2015	2016
ASEAN					
Brunei Darussalam	18.0 <sup>r</sup>	7.7 <sup>r</sup>	(1.0)	(15.4)	(21.0)
Cambodia	(6.8) <sup>r</sup>	(7.2) <sup>r</sup>	(3.8) <sup>r</sup>	(2.6)	(0.3)
Indonesia	(1.8)	(2.2)	(2.1) <sup>r</sup>	(2.6)	(2.5)
Lao PDR	(6.9)	(5.6)	(4.2)	(4.7)	(5.9)
Malaysia	(4.3) <sup>r</sup>	(3.8) <sup>r</sup>	(3.4) <sup>r</sup>	(3.2)	(3.1)
Myanmar	0.9 <sup>r</sup>	(1.3) <sup>r</sup>	(0.9) <sup>r</sup>	(4.1)	(4.6)
Philippines	(2.3)	(1.4)	(0.6)	(0.9)	(2.4)
Singapore	1.6	1.3	0.1 <sup>r</sup>	(1.0)	(1.3)
Thailand	(2.3) <sup>r</sup>	(1.6) <sup>r</sup>	(2.5)	(2.5)	(2.7)
Viet Nam	(5.5)	(5.7) <sup>r</sup>	(4.1) <sup>r</sup>	(4.0)	(4.4)
Other Asian countries					
Bangladesh	(3.6)	(3.8)	(3.6) <sup>r</sup>	(3.9)	(3.1)
Hong Kong, China	3.2	1.0	3.2	(0.6)	3.7
People's Republic of China	(1.6) <sup>r</sup>	(1.8) <sup>r</sup>	(1.8) <sup>r</sup>	(3.4)	(3.8)
Republic of Korea	(1.3) <sup>r</sup>	3.5 <sup>r</sup>	(2.0) <sup>r</sup>	(2.4)	(2.4)
Taipei, China	(1.6)	(0.9)	(0.8) <sup>r</sup>	(0.1)	(0.3)

*Source:* Asian Development Bank, *Asian Development Outlook 2017*

**TABLE 19.14 Foreign Direct Investment (Net Inflows)**  
**2009 to 2015**  
(In US\$ million)

Countries	2009	2010	2011	2012	2013	2014	2015
ASEAN							
Brunei Darussalam	326	481 <sup>r</sup>	691 <sup>r</sup>	865 <sup>r</sup>	776 <sup>r</sup>	568	173
Cambodia	511	735	795	1,441	1,345	1,730	1,701
Indonesia	4,877	15,292	20,565	21,201	23,282 <sup>r</sup>	26,277	15,508
Lao PDR	319	279	301	294	427	913	1,079
Malaysia	115	10,886	15,119	8,896 <sup>r</sup>	11,296 <sup>r</sup>	10,619	10,963
Myanmar	1,079	901	2,520	1,334	2,255	1,398	3,137
Philippines	2,065	1,070	2,007	3,215	3,737	5,740 <sup>r</sup>	5,724
Singapore	23,821	55,076	48,329 <sup>r</sup>	57,150 <sup>r</sup>	66,067 <sup>r</sup>	68,496 <sup>r</sup>	65,263
Thailand	4,854	14,715 <sup>r</sup>	2,468	12,895	15,822 <sup>r</sup>	3,719 <sup>r</sup>	7,062
Viet Nam	7,600	8,000	7,430	8,368	8,900	9,200	11,800
Other Asian countries							
Bangladesh	824	1,232 <sup>r</sup>	1,265 <sup>r</sup>	1,584 <sup>r</sup>	2,603 <sup>r</sup>	2,539	3,380
Hong Kong, China	54,276	82,709	96,135	74,887	76,857	129,847 <sup>r</sup>	180,844
People's Republic of China	167,071	243,703 <sup>r</sup>	280,072 <sup>r</sup>	241,214 <sup>r</sup>	290,928 <sup>r</sup>	268,097	249,859
Republic of Korea	9,002	9,497	9,773	9,496	12,767	9,274 <sup>r</sup>	5,042
Taipei, China	2,805	2,492	(1,957)	3,207	3,598	2,839	2,413

*Source:* Asian Development Bank, *Key Indicators for Asia and the Pacific 2015 and 2016*

**TABLE 19.15 Exchange Rates in Selected Asian Countries  
2012 to 2016**  
(Annual Average, National Currency per US Dollar)

Country/Monetary Unit	Currency	2012	2013	2014	2015	2016
ASEAN						
Brunei Darussalam	Brunei dollar	1.2	1.3	1.3	1.4	1.4
Cambodia	Riel	4,033.0 ₮	4,027.0 ₮	4,030.0 ₮	4,025.0 ₮	4,030.0
Indonesia	Rupiah	9,386.6 ₮	10,461.2 ₮	11,865.2 ₮	13,389.4 ₮	13,307.4
Lao PDR	Kip	7,994.0 ₮	7,818.0 ₮	8,150.0 ₮	8,147.9 ₮	8,400.0
Malaysia	Ringgit	3.1	3.2 ₮	3.3 ₮	3.9 ₮	4.1
Myanmar	Kyat	856.9 ₮	964.4 ₮	995.0 ₮	1,223.0 ₮	1,259.1
Philippines	Peso	42.2 ₮	42.4 ₮	44.4 ₮	45.5 ₮	47.5
Singapore	Singapore dollar	1.2	1.3	1.3	1.4	1.4
Thailand	Baht	31.1 ₮	30.7 ₮	32.5 ₮	34.3 ₮	35.3
Viet Nam	Dong	20,828.0	20,934.6 ₮	21,148.8 ₮	21,675.6 ₮	21,931.0
Other Asian countries						
Bangladesh	Taka	79.1 ₮	79.9 ₮	77.7 ₮	77.7 ₮	78.3
China, People's Rep. of	Yuan	6.3	6.2 ₮	6.1	6.2 ₮	6.7
China, Hong Kong	Hong Kong dollar	7.8	7.8	7.8	7.8	7.8
Republic of Korea	Won	1,124.5 ₮	1,095.4 ₮	1,052.2 ₮	1,133.1 ₮	1,163.3

*Source:* Asian Development Bank, *Asian Development Outlook 2017*

**TABLE 19.16 Demographic indicators of Selected Asian Countries**  
Selected Years

Countries	Population Density (Person/sq km)			Crude Birth Rate (Per 1,000 persons)		
	2013	2014	2015	2012	2013	2014
ASEAN						
Brunei Darussalam	78	79	80	16.8	16.4	16.0
Cambodia	85	87	88	24.8	24.5	24.1
Indonesia	139	140	142	20.6	20.3	20.0
Lao PDR	29	29	30	27.4	27.1	26.7
Malaysia	90	91	92	16.8	16.8	16.8
Myanmar	81	82	83	18.5	18.1	17.8
Philippines	327	333	338	24.0	23.8	23.6
Singapore	7,637	7,737	7,829	10.1	9.3	9.8
Thailand	132	133	133	11.3	11.0	10.8
Viet Nam	290	293	296	17.4	17.3	17.2
Other Asian countries						
Bangladesh	1,207	1,222	1,237	20.5	20.1	19.8
Hong Kong, China	6,845	6,897	6,958	12.8	7.9	8.6
People's Republic China	145	145	146	12.1	12.1	12.4
Republic of Korea	515	517	519	9.6	8.6	8.6

Countries	Contraceptive Prevalence Rate (% of women 15-49 yrs.)		Maternal Mortality Ratio (Per 100,000 live births)		Human Development Index <sup>a</sup>		
	Latest year		2013	2015	2012	2013	2014
ASEAN							
Brunei Darussalam	...	...	27	23	0.852	0.852	0.856
Cambodia	56.3	(2014)	170	161	0.546 <sup>r</sup>	0.550 <sup>r</sup>	0.555
Indonesia	62.5	(2013)	190	126	0.678 <sup>r</sup>	0.681 <sup>r</sup>	0.684
Lao PDR	49.8	(2012)	220	197	0.562 <sup>r</sup>	0.570 <sup>r</sup>	0.575
Malaysia	49.0	(2004)	29	40	0.774 <sup>r</sup>	0.777 <sup>r</sup>	0.779
Myanmar	46.0	(2010)	200	178	0.528 <sup>r</sup>	0.531 <sup>r</sup>	0.536
Philippines	55.1	(2013)	120	114	0.657 <sup>r</sup>	0.664 <sup>r</sup>	0.668
Singapore	62.0	(1997)	6	10	0.905 <sup>r</sup>	0.909 <sup>r</sup>	0.912
Thailand	79.3	(2012)	26	20	0.723 <sup>r</sup>	0.724 <sup>r</sup>	0.726
Viet Nam	75.7	(2014)	49	54	0.660 <sup>r</sup>	0.663 <sup>r</sup>	0.666
Other Asian countries							
Bangladesh	62.4	(2014)	170	176	0.563 <sup>r</sup>	0.567 <sup>r</sup>	0.570
Hong Kong, China	79.5	(2007)	...	...	0.906 <sup>r</sup>	0.908 <sup>r</sup>	0.910
People's Republic China	87.9	(2012)	32	27	0.718 <sup>r</sup>	0.723 <sup>r</sup>	0.727
Republic of Korea	80.0	(2009)	27	11	0.893 <sup>r</sup>	0.895 <sup>r</sup>	0.898
Taipei, China	...	...	9	...	0.879	0.882	0.882

*Continued*

TABLE 19.16 (Concluded)

Crude Death Rate (Per 1,000 persons)			Total Fertility Rate (Births Per Woman)			Net Reproduction Rate			
2012	2013	2014	2013	2014	2015	1980-1985	1990-1995	1995-2000	
3.0	3.0	3.0	2.0	1.9	1.9	...	...	...	...
6.3	6.2	6.1	2.9	2.6	2.7	1.7	...	1.8	1.7
7.2	7.2	7.2	2.3	2.5	2.5	1.6	1.6	1.3	1.2
7.1	6.9	6.8	3.0	3.0	3.1	2.3	...	2.3	2.1
4.8	4.9	4.9	2.0	1.9	2.0	1.9	1.9	1.7	1.5
8.3	8.3	8.3	1.9	2.2	2.3	1.7	...	1.1	1.0
6.5	6.6	6.7	3.0	3.0	3.0	2.0	2.0	1.8	1.7
4.5	4.6	4.7	1.2	1.3	1.2	0.8	0.8	0.8	0.8
7.6	7.8	7.9	1.4	1.5	1.5	1.3	1.3	0.9	0.8
5.8	5.8	5.8	1.7	2.0	2.0	2.0	2.0	1.4	1.2
5.5	5.5	5.4	2.2	2.2	2.2	2.3	2.1	1.3	1.3
6.1	6.0	6.2	1.1	1.2	1.2	0.9	0.9	0.6	0.6
7.2	7.2	7.2	1.7	1.6	1.6	1.1	1.1	0.9	0.8
5.3	5.3	5.3	1.2	1.2	1.3	1.1	1.1	0.8	0.8

Infant Mortality Rate (Per 1,000 livebirths)			Life Expectancy at Birth (Years)					
			2010		2014		2015	
2013	2014	2015	Male	Female	Male	Female	Male	Female
8	7	4	75.9	79.4	77.0	80.7	76.6	80.4
...	...	30	64.3	68.6	66.2	70.3	65.5	69.6
27	...	25	66.1	70.3	66.9	71.0	66.6	70.7
49	...	47	63.0	65.7	64.8	67.5	64.1	66.8
...	...	7	71.9	76.5	72.4	77.1	72.2	76.9
24	...	46	62.9	67.0	63.9	68.0	63.6	67.7
...	...	23	64.5	71.2	64.9	71.8	64.7	71.6
2	2	2	79.2	84.0	80.5	84.9	79.6	85.6
...	...	11	70.4	77.1	71.1	77.9	70.8	77.6
15	15	19	70.2	80.0	71.0	80.5	70.7	80.3
1990	2010	2015						
43	43	33	69.0	71.2	70.4	72.9	69.9	72.3
6	2	2	80.1	86.0	81.2	86.9	80.9	86.6
38	17	12	73.5	76.6	74.3	77.3	74.0	77.0
6	5	3	77.2	84.1	79.0	85.5	78.0	84.6
5	...	...	76.1	82.6	76.9 (2013)	83.4 (2013)	...	...

**Note:** Data refer to available data nearest the year indicated in the column heading.

\* The Human Development Index (HDI) is based on three indicators: longevity (as measured by life expectancy at birth), educational attainment (as measured by a combination of adult literacy (2/3 weight) and the combined first, second and third-level gross enrolment ratio (1/3 weight); and standard of living (as measured by real GDP per capita (PPP\$).

**Sources:** Asian Development Bank, *Key Indicators for Asia and the Pacific 2014, 2015 and 2016*,

*ASEAN Statistical Yearbook 2013*, and World Development Indicators, 2016

**TABLE 19.17 Internet Usage in Selected Asia Countries**  
**2010 to 2015**  
(Percentage of Individuals per Country)

Countries	2010	2011	2012	2013	2014	2015
ASEAN						
Brunei Darussalam	53.0	56.0	60.3	64.5	68.8	71.2
Cambodia	1.3	3.1	4.9	6.8	14.0 <sup>r</sup>	19.0
Indonesia	10.9	12.3	14.5	14.9	17.1	22.0
Lao PDR	7.0	9.0	10.7	12.5	14.3	18.2
Malaysia	56.3	61.0	65.8	57.1 <sup>r</sup>	63.7 <sup>r</sup>	71.1
Myanmar	0.3	1.0	1.4 <sup>r</sup>	1.8 <sup>r</sup>	11.5 <sup>r</sup>	21.8
Philippines	25.0	29.0	36.2	37.0	39.7	40.7
Singapore	71.0	71.0	72.0	80.9 <sup>r</sup>	79.0 <sup>r</sup>	82.1
Thailand	22.4	23.7	26.5	28.9	34.9	39.3
Viet Nam	30.7	35.1	39.5	43.9	48.3	52.7
Other Asian countries						
Bangladesh	3.7	4.5	5.0	6.6	13.9 <sup>i</sup>	14.4
China	34.3	38.3	42.3	45.8	47.9 <sup>i</sup>	50.3
China, Hong Kong SAR	72.0	72.2	72.9	74.2	79.9 <sup>i</sup>	84.9
Republic of Korea	83.7	83.8	84.1	84.8	87.9 <sup>i</sup>	89.9

*Source:* United Nations (U.N.), *U. N. Statistical Yearbook, 2012 edition, 57th issue* and 2016 edition, 59th issue

**TABLE 19.18 Mobile Cellular Telephone Subscribers in Selected Asian Countries**  
**2010 to 2015**  
(Number in thousands)

Countries	2010	2011	2012	2013	2014	2015
ASEAN						
Brunei Darussalam	435	443	470	469	452	463
Cambodia	8,151	13,757	19,105	20,265	20,452 <sup>r</sup>	20,851
Indonesia	211,290	249,806	281,964	313,227	325,583	338,426
Lao PDR	4,003	5,481	4,300	4,613	4,619 <sup>r</sup>	3,727
Malaysia	33,859	36,661	41,325	43,005	44,929	44,111
Myanmar	594	1,244	3,730	6,832	29,029	41,529
Philippines	83,150	94,190	101,978	102,824	111,326	120,255
Singapore	7,385	7,794	8,068	8,438	8,104	8,211
Thailand	71,726	77,449	85,012	93,849	97,096	84,797
Viet Nam	111,570	127,318	131,674	123,736	136,148 <sup>r</sup>	122,000
Other Asian countries						
Bangladesh	67,924	84,369	97,180	116,553	126,866	133,720
China	859,003	986,253	1,112,155	1,229,113	1,286,093	1,305,738
China, Hong Kong SAR	13,794	15,293	16,388	17,098	16,959	16,736
Republic of Korea	50,767	52,507	53,624	54,681	57,290	58,935

*Source:* United Nations (U.N.), *U. N. Statistical Yearbook, 58th issue* and 2016 edition, 59th issue

**TABLE 19.19 Fixed (Wired) Internet Subscriptions in Selected Asian Countries  
2005 to 2011**

Countries	Item	2005	2006	2007	2008	2009	2010	2011
ASEAN								
Brunei Darussalam	Number ('000)	18	19	20	24	26	27	27
	Per 100 inhabitants	5	5	5	6	7	7	7
Cambodia	Number ('000)	9	11	15	19	...	...	47
	Per 100 inhabitants	0	0	0	0	...	...	0
Indonesia	Number ('000)	1,853	2,702	1,573	1,707	...	...	...
	Per 100 inhabitants	1	1	1	1	...	...	...
Lao PDR	Number ('000)	6	5	5	13	16	...	...
	Per 100 inhabitants	0	0	0	0	0	...	...
Malaysia	Number ('000)	4,155	4,489	4,931	5,222	5,592	...	...
	Per 100 inhabitants	16	17	18	19	20	...	...
Myanmar	Number ('000)	6	16	18	21	...	...	15
	Per 100 inhabitants	0	0	0	0	...	...	0
Philippines	Number ('000)	1,440	2,000	2,596	3,546	3,600	4,320	5,184
	Per 100 inhabitants	2	2	3	4	4	5	5
Singapore	Number ('000)	2,255	2,303	1,928	1,122	1,247	1,334	1,386
	Per 100 inhabitants	53	52	42	24	25	26	27
Thailand	Number ('000)	...	...	1,298	...	...	...	3,846
	Per 100 inhabitants	...	...	2	...	...	...	6
Viet Nam	Number ('000)	2,906	4,059	5,241	6,700	...	...	...
	Per 100 inhabitants	3	5	6	8	...	...	...
Other Asian countries								
Bangladesh	Number ('000)	123	150	...	...	830	940	1,150
	Per 100 inhabitants	0	0	...	...	1	1	1
China	Number ('000)	73,012	77,363	85,889	95,214	111,522	...	...
	Per 100 inhabitants	6	6	7	7	8	...	...
China, Hong Kong SAR	Number ('000)	2,630	2,692	2,866	2,572	2,723	2,922	3,059
	Per 100 inhabitants	39	39	42	37	39	41	43
Republic of Korea	Number ('000)	12,188	14,041	14,710	15,474	16,348	17,194	17,859
	Per 100 inhabitants	26	30	31	32	34	36	37

*Source:* United Nations, *United Nations Statistical Yearbook, 56th issue*

**TABLE 19.20 Carbon Dioxide (CO<sub>2</sub>) Emission Estimates in Selected Asian Countries  
from Fossil Fuel Combustion, Cement Production and Gas Flared  
2006 to 2013**  
(Thousand metric tons of carbon dioxide)

Countries	2006	2007	2008	2009	2010	2011	2012	2013
ASEAN								
Brunei Darussalam	4,272	9,054	10,029	8,573	8,203	9,696	9,652	7,785
Cambodia	3,000	3,484	3,975	4,133	5,013	5,207	5,456	5,574
Indonesia	345,120	375,545	412,387	453,106	428,760	573,379	599,540	479,365
Lao PDR	1,580	939	979	986	1,639	1,624	2,160	2,175
Malaysia	170,648	188,124	208,238	203,951	218,476	220,405	218,707	236,510
Myanmar	12,611	12,636	9,028	10,389	12,515	14,298	12,934	12,603
Philippines	67,693	69,669	75,944	74,785	84,920	85,584	91,319	98,239
Singapore	30,799	18,196	23,487	23,832	43,945	38,327	54,627	50,557
Thailand	264,182	265,062	264,754	279,403	288,589	290,342	305,223	303,118
Viet Nam	102,746	113,930	127,465	140,769	147,340	161,887	158,231	152,624
Other Asian countries								
Bangladesh	48,137	46,886	49,582	52,790	59,992	63,571	67,480	68,951
China	6,414,463	6,791,805	7,035,444	7,692,211	8,767,878	9,724,591	10,020,745	10,249,463
China, Hong Kong SAR	38,555	39,963	38,573	36,996	40,759	43,795	43,447	44,994
Republic of Korea	470,656	495,676	507,590	508,862	566,717	589,401	584,080	592,499

*Source:* United Nations (U.N.), *U.N. Statistical Yearbook, 2012 edition, 57th issue* and *2016 edition, 59th issue*

**TABLE 19.21 Numbers of Threatened Animal and Plant Species  
in Selected Asian Countries : 2016**

Countries	Total	Vertebrates	Invertebrates	Plants
ASEAN				
Brunei Darussalam	192	80	8	104
Cambodia	252	137	79	36
Indonesia	1,257	540	290	427
Lao PDR	215	153	21	41
Malaysia	1,265	282	262	721
Myanmar	316	178	77	61
Philippines	778	302	237	239
Singapore	294	63	173	58
Thailand	606	245	211	150
Viet Nam	616	260	152	204
Other Asian countries				
Bangladesh	148	120	7	21
China <sup>a</sup>	1,079	428	76	575
China, Hong Kong SAR	63	46	8	9
Republic of Korea	109	72	5	32

<sup>a</sup> Does not include those for the Hong Kong Special Administrative Region, Macao Special Administrative Region, and Taiwan Province of China

*Source:* United Nations (U.N.), *U.N. Statistical Yearbook, 2016 edition, 59th issue*



**TABLE 19.22 International Tourist Arrivals in Asian Countries**  
**2009-2015**  
(In Thousands)

Countries	2009	2010	2011	2012	2013	2014	2015
ASEAN							
Brunei Darussalam	157	214	242	209	225	201	218
Cambodia	2,046	2,508	2,882	3,584	4,210	4,503	4,775
Indonesia	6,324	7,003	7,650	8,044	8,802	9,435	10,408
Lao PDR	1,239	1,670	1,786	2,140	2,700 <sup>r</sup>	3,164	3,543
Malaysia	23,646	24,577	24,714	25,033	25,715	27,437	25,721
Myanmar	243	792	391	1,059	2,044	3,081	4,681
Philippines	3,017	3,520	3,917	4,273	4,681	4,833	5,361
Singapore	7,489	9,161	10,390	11,098	11,898	11,864 <sup>r</sup>	12,052
Thailand	14,150	15,936	19,230	22,354	26,547	24,810 <sup>r</sup>	29,881
Viet Nam	3,747	5,050	6,251	6,848	7,572	7,874	7,944
Other Asian countries							
Bangladesh	267	303	...	125	148	125	...
China	50,875	55,665	57,581	57,725	55,686	55,622	56,886
Hong Kong, China	16,926	20,085	22,316	23,770	25,661	27,770	26,686
Republic of Korea	7,818	8,798	9,795	11,140	12,176	14,202	13,232

*Sources:* Asian Development Bank, *Key Indicators for Asia and the Pacific 2015 and 2016 issues*

# **GLOSSARY**

## Glossary of Terms

### AGRICULTURE

**Agricultural Production**- the growing field crops, fruits, nuts, seeds, tree nurseries (except those of forest trees), bulb vegetables and flowers, both in the open and under glass; and the production of coffee, tea, cocoa, rubber; and the production of livestock and livestock products, honey rabbits, fur-bearing animals, silkworm, cocoons, etc. Forestry and fishery activities carried on as an ancillary activity on an agricultural holding is also considered as agricultural production.

**Aquaculture** – sector of fisheries that includes the rearing or raising under controlled conditions of aquatic products such as fish, oysters, mussels, sea weeds and other aquatic resources in sea, lakes and rivers. Examples are fishponds, fish pens and fish cages.

**Commercial Fishing** – sector of fisheries that includes the catching of fish in marine waters with the use of fishing boat of more than three (3) gross tons.

**Municipal Fishing** – sector of fisheries that includes the catching of fish in marine and inland waters with the use of fishing boat of three (3) gross tons or less, or using gear not requiring the use of boats.

### BANKING AND FINANCE

**Assets** - are economic resources that are controlled by the company/entity and whose cost at the time of acquisition could be objectively measured.

**Balance of Payments (BOP)** – systematically summarizes for a specific period, the economic transaction of an economy's residents with the rest of the world.

**Bonds** - interest bearing certificates of indebtedness.

**Capital and Financial Account** – divided into two main categories: the capital account and the financial account. The capital account covers all transactions that involve the receipt/payment of capital transfers and acquisition/disposal of non-produced, non-financial assets. The financial account covers all transactions associated with changes of ownership in the foreign financial assets and liabilities of the economy. Such changes include the creation and liquidation of claims on, or by, the rest of the world.

**Change in the NFA of Commercial Banks (CBs)** – a positive entry represents an increase in foreign liabilities of the commercial banks and or decrease in their foreign assets. Conversely, a negative entry represents an increase in the holdings of foreign assets of commercial banks and/or a net payment of their foreign liabilities.

**Commercial Banks** - any corporation which, in addition to the general powers incident to corporations, shall have all such powers as shall be necessary to carry on the business of commercial banking, by accepting drafts and issuing letters of credits, by discounting and negotiating promissory notes, drafts, bills of exchange, and other evidences of debts, by receiving deposits, by buying and selling foreign exchange and gold or silver bullion, and by lending money against securities consisting of personal property or first mortgage on improved real estates and the insured improvements thereon.

**Current Account** – consists of the aggregate balance of goods, services and transfers. This account measures the net transfer of real resources between the domestic economy and the rest of the world.

**Currency in Circulation** - all Philippine notes and coins issued or circulating in accordance with the provisions of the Central Bank Act.

**Deposit Substitutes** - an alternative form of obtaining funds from the public, other than deposits, through the issuance, endorsement, or acceptance of debt instruments for the borrower's own account, for the purpose of re-lending or purchasing of receivables and their obligations.

**Demand Deposits** - otherwise known as current or checking accounts, subject to withdrawal by check and are non-interest bearing. These are sub-divided into demand-deposits of private firms and individuals, banks, the government and Trust Department of Banks.

**Domestic Liquidity (M3)** - consists of money supply, savings and time deposits and deposit substitutes of the monetary system.

**Employees Compensation Insurance Fund** - amount reserved for compensation claim against employment-connected injury, sickness, disability or death in the form of adequate cash income benefits, medical or related services and rehabilitation services.

**Estimated Insurance Losses** – amount determined on an annual basis and reflects the best estimate as to adequacy of reserve against future losses. It is intended to adequately cover anticipated losses from member banks identified to have great probabilities of closure where insurance payments may exceed recovery of assets during liquidation.

**Extraordinary Income** - collections derived from the repayment of loans and advances made by the government as well as from other non-recurring sources.

**Financing** - means by which a government provides financial resources to cover a budget deficit or allocated financial resources arising from a budget surplus.

**Government Securities or Treasury Bills** - evidences of indebtedness of the Republic of the Philippines or its instrumentalities, government-owned and/or controlled corporations, or the Central Bank and must be freely negotiable and regularly serviced.

**Insurance Premiums** - contributions of the account of employees whether made by themselves or their employers for social security arrangements.

**Investments** - amount of money or other resources measured in terms of money placed on activities or other forms of assets for the purpose of earning profits.

**Medium-and Long-Term Loans** – include availments of foreign loans with original maturities of more than one year by the public and private non-bank sectors, including loans of the banking sector lent to specific non-bank end-users. These also include medium-and long-term loans contracted by the BSP.

**Money Supply or Narrow Money (M1)** - consists of currency in circulation plus peso demand deposits.

**Monetization of Gold** – represents the transformation of gold purchased by the Bangko Sentral ng Pilipinas (BSP) from domestic gold producers into financial assets, which eventually become part of its official reserves.

**Net Domestic Credits** - defined under M.B. Res. No. 404 dated February 14, 1975 as consisting of domestic credits of the Bangko Sentral ng Pilipinas, (net of National Government deposits with the Bangko Sentral ng Pilipinas, Treasury IMF Account and Bangko Sentral ng Pilipinas loans and advances to deposit money banks) and domestic credits of deposit money banks (net of National Government deposits).

**Net Foreign Assets** - refers to the difference between foreign assets and foreign liabilities of the Bangko Sentral ng Pilipinas and of the deposit money.

**Net Lending** - advances by the national government for the servicing of government guaranteed corporate debt during the year, net of repayments on such advance. Includes loans outlays or proceeds from program loans lent to government corporations.

**Net other Accounts** - refer to the accounts of the Bangko Sentral ng Pilipinas and deposit money banks which are not classified elsewhere. The net other accounts represent the difference between the miscellaneous liabilities and capital accounts on one hand, and miscellaneous assets, on the other.

**Non-Money Supply Deposits** - refer to the total quasi-money, marginal deposits and deposit substitutes of local government, semi-government entities and residents with deposit money banks.

**Net Unclassified Items** – is an offsetting account to the overstatement or understatement of the recorded BOP components, either receipts or payments. Since data sources on which BOP entries are based may be incomplete, inaccurate or inconsistent with one another, the account is included to bring the statement into balance. A positive entry denotes the understatement of receipts and/or an overstatement of payments. Conversely, a negative entry denotes an overstatement of receipts and/or understatement of payments.

**Overall BOP Position** – results from the sum of the current, capital and financial and other BOP accounts. A surplus arises when inflows are greater than outflows while a deficit is incurred when outflows exceed inflows. Overall BOP is also measured by the change in the net international reserves of the BSP.

**Permanent Insurance Fund** – refers to the total capital provided by the National Government by virtue of R.A. 3591, As Amended. The full capitalization was reached in 1994 with the conversion to equity of the National Government the P977.8 million obligation of PDIC to the then Central Bank of the Philippines.

**Peso Deposit Subject to Check** - includes “managers’ and cashiers’ checks” as well as the volume of deposits automatically transferred from savings to demand deposits but excludes holdings of demand deposits by the National Government and commercial banks’ holdings of “checks and cash items”.

**Peso-Dollar Rate** – refers to the guiding rate for the exchange of one US dollar (the country’s intervention currency) for pesos and is computed as the weighted average of all foreign exchange transactions done through the Philippine Dealing System (PDS) during the preceding day pursuant to Circular Letter dated July 30, 1992. The PDS allows authorized dealers of participating commercial banks and the BSP to deal in spot and forward exchange trading using computer terminal right in the premises for 9:00 A.M. to 12 noon and from 2:30 to 4:00 P.M. daily.

**Policy Loan** - a loan on the security of the policy which shall not exceed 50 percent of the net cash value for regular membership policy, or 90 percent of the net cash value for optional policy.

**Private Development Banks** - a group of quasi-private development banks promoted by the DBP to provide medium and long term credits to both the agricultural and industrial sectors. Designed to supplement the short-term credits of the Rural Banks and are able to accept only savings and time deposits.

**Private Securities** - investments in stocks of private corporations.

**Real Estate Loans** - loans secured by real estate properties mortgaged with the system.

**Rural Banks** - government-sponsored/assisted banks which are privately managed and largely privately owned that provide credit facilities to farmers and merchants, or to cooperatives of such farmers or merchants at reasonable terms and in general; to the people of the rural community.

**Savings Bank** - any corporation organized for the purpose of accumulating the small savings of depositors and investing them, together with its capital, in bonds or in loans secured by bonds, real estate mortgage, and other forms of security, as hereinafter provided, or in loans for personal finance and long-term financing for home building and home development.

**Savings Deposits** - these include all interest-bearing deposits which are withdrawals upon presentation of an accomplished withdrawal slip together with the passbook. These are subdivided

into savings deposits of private firms, individuals, banks, the government and trust department of banks.

**Services** – include transactions involving the performance of services such as freight, insurance, travel, including labor services provided by Filipino workers abroad. Also included are receipts/payments of interest, profits and dividends.

**Social Insurance Fund** - amount set aside for the payment of social insurance benefits like retirement insurance, disability retirement, death and life insurance benefits.

**Stocks** - investments in shares of stock, common or preferred, traded, subsidiaries, non subsidiaries.

**Time Deposits** - these represent deposits which are interest bearing with specific maturity dates and evidenced by certificates issued by the bank in the name of the depositor. These are subdivided into time deposits of private firms, individuals, banks, the government and trust department of banks.

**Transfers** – refer to unilateral transfers or donations. The two main categories are Private and Central Government transfers. Private transfers cover personal and institutional remittances from abroad including donations to voluntary relief agencies, migrants' transfers and taxes paid to the Philippine government by Filipino residents abroad. Central Government transfers refer to the U.S. Veterans Administration pensions, aids and grants received from the U.S. Agency for International Development (USAID), UN agencies and other foreign governments. Outflows represent the Philippines' contributions to various international organizations and its counterpart funding for foreign assistance programs.

## **ECONOMIC ACCOUNTS**

**Constant Prices (at constant prices)** – valuation of transactions, wherein the influence of price changes from the base year to the current year has been removed.

**Expenditure on the GDP** - Sum of the final uses of goods and services in the economy. Final uses refer to the values at purchaser's prices of goods and services used for the final consumption of households and non-profit institutions, general government as well as those used for gross fixed capital formation, exports (net of imports) to/from the rest of the world

**Gross Domestic Capital Formation** - Consists of two major components:

- gross fixed capital formation and
- change in stocks.

Gross fixed capital formation refers to outlays on construction, durable equipment and breeding stocks, orchard development and intellectual property products. Change in stocks refers to the difference between ending and beginning inventories. Inventories or stocks consists of finished goods, work-in-progress, and raw materials, which have been produced or purchased but not yet sold or consumed as intermediate inputs during the accounting period.

**Gross Domestic Product** – the value of all goods and services produced domestically; the sum of gross value added of all resident institutional units engaged in production (plus any taxes, and minus any subsidies, on products not included in the values of their outputs).

**Gross Regional Domestic Product** - aggregate of the gross value added or income from each industry or economic activity of the regional economy.

**Gross National Income** – the Gross Domestic Product adjusted with the net primary income from/to the rest of the world. It refers to the primary income consisting of compensation and property income receivable from abroad less compensation and property income payable abroad.

**Gross Value Added** – the difference between gross output and intermediate consumption. Gross outputs of a production unit during a given period is equal to the gross value of the goods and

services produced during the period and recorded at the moment they are produced, regardless of whether or not there is a change of ownership. Intermediate consumption refers to the value of goods and services used in the production process during the accounting period.

**Input-Output Analysis** - Concerned with the structural interdependence of economic activities; also referred to as analysis of inter-industry relations or that of inter-industry flows. (Source: 1993 SNA)

**Input-Output Table** - Provides a statistical description of the inputs (costs) and outputs (production) of the different sectors of the economy during a particular period of time. (Source: 1993 SNA)

**Household Final Consumption Expenditures** - consist of actual and imputed expenditures of households for the purpose of acquiring individual consumption goods and services.

**Source: 1993 System of National Accounts developed by the Commission of the European Communities, International Monetary Fund, Organisation for Economic Cooperation and Development, United Nations and World Bank.**

## **EDUCATION AND MANPOWER DEVELOPMENT**

**Basic or Simple Literacy** - the ability to read and write with understanding simple messages in any language or dialect. **(Philippine Statistics Authority)**

**Cohort Survival Rate** - the percentage of enrollees at the beginning grade or year in a given school year who reached the final grade or year of the elementary/secondary level Resolution

**Elementary Education** - the first stage of free and compulsory, formal education primarily concerned with providing basic education and usually corresponding to six and seven grades. Elementary education can likewise be attained through alternative learning system.

**Enrolment** - total number of pupils/students who register/enlist in a school year

**Functional Literacy** - represents a significantly higher level literacy which includes not only reading and writing skills but also numeracy skills. This skill must be sufficiently advanced to enable the individual to participate fully and effectively in activities commonly occurring in his life situation that require a reasonable capability of communicating by written language. **(Philippine Statistics Authority)**

**Higher Education** - the stage of formal education requiring secondary and post-secondary education covering the programs on: (a) all courses of study leading to bachelor's degree and (b) all degree courses of study beyond bachelor's degree level.

**Literacy rate, Simple/Basic** - the percentage of the population 10 years old and over, who can read, write and understand simple messages in any language or dialect

**Participation Rate** - the ratio of the enrolment for the age group corresponding to the official school age in the elementary/secondary level to the population of the same age group in a given year. Also known as Net Enrolment Ratio (NER)

**Post Secondary/Non-Degree Education** - the stage of formal education following the secondary level covering non-degree programs that have varying duration from three (3) months to three (3) years, concerned primarily with developing strong and appropriately trained middle-level skilled manpower possessing capabilities supportive of national development.

**Pre-School** - a school that admits students who are not old enough to enter the first level of education. These pupils are usually from 4 to 5 years of age. **(Department of Education)**

**Primary School** - a school primarily concerned with providing basic education and usually corresponding to the first four grades of elementary education. **(Department of Education)**

**Private Institutions/Schools** - educational institutions maintained and administered by private individuals or groups.

**Public Institutions/Schools** – educational institutions established by law and administered by the government.

**School based training**- training done in schools.

**Secondary School** - an educational institution offering secondary education usually consisting of a four-year general secondary curricula. **(Department of Education)**

**Secondary Education** - the stage of formal education following the elementary level concerned primarily with continuing basic education and expanding it to include the learning of employable gainful skills, usually corresponding to four years of high school.

**School Year** - the prescribed period of time, when schools offer daily instruction broken by short intermission periods (e.g., Christmas and summer vacations and holidays).

**Technical Education** – the education process designed at post-secondary and tertiary levels, officially recognized as non-degree programs aimed at preparing technicians, para-professionals and other categories of middle-level workers by providing them with a broad range of general education, theoretical, scientific, artistic and technological studies, social services and related job skills training.

## **ENERGY AND WATER RESOURCES**

**Distribution Utility** - Refers to any electric cooperative, private corporation, government-owned utility or existing local government unit which has an exclusive franchise to operate a distribution system in accordance with the Electricity Industry Reform Act of 2000.

**End-User** - Refers to any person or entity requiring the supply and delivery of electricity for its own use.

**Grid** - Refers to the high voltage backbone system of interconnected transmission lines, substations and generating plants.

**Self-Generator** - Refers to an entity which generates power for its own use.

## **ENVIRONMENT AND NATURAL RESOURCES**

**Charcoal** – solid product obtained from the destructive distillation and/or thermal degradation of wood. **(Forest Management Bureau)**

**Forest** – refers to land with an area of more than 0.5 hectare and tree crown cover (or equivalent stocking level) of more than 10 percent. The trees should be able to reach a minimum height of 5 meters at maturity in situ. It consists either of closed forest formations where trees of various storeys and undergrowth cover a high proportion of the ground or open forest formations with a continuous vegetation cover in which tree crown cover exceeds 10 percent. Young natural stands and all plantations established for forestry purposes, which have yet to reach a crown density of more than 10 percent or tree height of 5 meters are included under forest.

These are normally forming part of the forest area, which are temporarily unstocked as a result of human intervention or natural causes but which are expected to revert to forest. It includes forest nurseries and seed orchards that constitute an integral part of the forest; forest roads, cleared tracts, firebreaks and other small open areas; forest within protected areas; windbreaks and shelter belts of trees with an area of more than 0.5 hectare and width of more than 20 meter; plantations



primarily used for forestry purposes, including rubber wood plantations. It also includes bamboo, palm and fern formations (except coconut and oil palm). (**Reference: Food and Agriculture Organization, 2000**)

**Forest Land** – includes the public forest, the permanent forest or forest reserves, and forest reservations. (**Forest Management Bureau**)

**Forest Product** - all usable raw materials yielded by the forest including the associated water, fish, game, scenic, historical, recreational and geologic resources. (**Forest Management Bureau**)

**Log** - felled trees bucked into convenient length of at least 1.5 meters, with at least 15 cm. in diameter. It may either be poles, piles, pulpwood, sawlog or veneer log. (**Forest Management Bureau**)

**Lumber** - solid wood not further manufactured other than sawing, resawing and passing lengthwise through a standard planing machine crosscut to length. (**Forest Management Bureau**)

**National Park** – refers to a forest reservation essentially of primitive or wilderness character which has been withdrawn from settlement or occupancy and set aside as such exclusively to preserve the scenery, the natural and historic objects and the wild animals or plants therein, and to provide enjoyment of these features in such a manner as will leave them unimpaired for future generations. (**Protected Areas and Wildlife Bureau**)

**Non-Timber Forest Product** - includes all forest products except timber; also known as minor forest product. (**Forest Management Bureau**)

**Plywood** - an assembled product made of layers of veneer held together by an adhesive, the chief characteristic of which is the alternate cross layers, distributing the longitudinal wood strength. It consists of three or more layers of veneer, firmly glued together with the grain direction of the middle layer at right angles to that of the two parallel outer layers. (**Forest Management Bureau**)

**Poles and Piles** – logs for use as electric post, pier piling, railroad ties, sleepers and the like. (**Forest Management Bureau**)

**Pulpwood** – any wood commercially used for the manufacture of any type of pulp. (**Forest Management Bureau**)

**Rainfall** (mm) - the amount of precipitation (rain, hail, etc.) expressed in millimeter depth, of the layer of water which has fallen. (**Philippine Atmospheric, Geophysical and Astronomical Services Administration**)

**Roundwood** - wood in its natural state as felled or otherwise harvested, with or without bark, round, split roughly squared or other forms (e.g. roots, stumps). It may also be impregnated (e.g. telegraph poles) or roughly shaped or pointed. It comprises all wood obtained from the forest such as sawlogs/veneer logs, pulpwood, fuelwood and other industrial roundwood. (**Forest Management Bureau**)

**Timberland** – refers to land of the public domain which has been the subject of the present system of land classification determined to be needed for forest purposes. Eventually, these lands will be proclaimed as forest reserves by the President. (**Forest Management Bureau**)

**Upland** – highland; ground elevation above the lowlands along rivers or between hills. (**Forest Management Bureau**)

**Veneer** - thin sheets of wood of uniform thickness, rotary cut, sliced or sawn for use in the manufacture of plywood. (**Forest Management Bureau**)

## **TRADE**

**Balance of Trade** - the difference between the export earnings and import payments of all goods or merchandise trade transacted by a country. (**Philippine Statistics Authority**)

**Domestic Export** - export for goods grown, mined, cultured or manufactured in the Philippines. (Bangko Sentral ng Pilipinas)

**Export** - all goods leaving the country which are properly cleared through the Customs. (Philippine Statistics Authority)

**Free on Board (F.O.B.) Value** - the value of the goods free on board the carrier at the frontier of the exporting country. It includes inland freight, export duty and other expenses. Ocean freight, insurance and consular fee are, however, excluded. (Philippine Statistics Authority)

**Import** - all goods entering any of the seaports or airports of entry of the Philippines properly cleared through the Customs or remaining under Customs control, whether the goods are for direct consumption, for merchandising, for warehousing or for further processing. (Philippine Statistics Authority)

**Non-Traditional Exports** - export goods whose value did not exceed US\$5 million in 1968 and which have undergone a significant degree of processing. (Philippine Statistics Authority)

**Re-Exports** - exports of imported goods which do not undergo physical and/or chemical transformation in the Philippines. (Philippine Statistics Authority)

**Traditional Exports** - export goods whose value exceed US\$5 million in 1968 and which have undergone a significant degree of processing. (Bangko Sentral ng Pilipinas)

## **INCOME AND PRICES**

**Consumer Price Index (CPI)** – Indicator of the change in the average prices of a fixed basket of goods and services commonly purchased by households relative to a base year.

**Core Inflation** - is a measure of inflation that aims to capture the permanent component of the inflationary process that can be influenced by monetary policy.

**Family** – is a group of persons usually living together and composed of the head and other persons related to the head by blood, marriage and adoption. A single person living alone is considered a separate family. (Philippine Statistics Authority)

**Family Expenditures** – refers to the expenses or disbursements made by the family purely for personal consumption during the reference period. They exclude all expenses in relation to farm or business operations, investment ventures, purchase of real property and other disbursements which do not involve personal consumption. Gifts, support, assistance or relief in goods and services received by the family from friends, relatives, etc. and consumed during the reference period are included in the family expenditures. Value consumed from net share of crops, fruits and vegetables produced or livestock raised by other households, family sustenance and entrepreneurial activities are also considered as family expenditures. (Philippine Statistics Authority)

**Family Income** – includes primary income and receipts from other sources received by all family members during the calendar year as participants in any economic activity or as recipients of transfers, pensions, grants, etc. (Philippine Statistics Authority)

Primary income includes:

- Salaries and wages from employment.
- Commissions, tips, bonuses, family and clothing allowance, transportation and representation allowance and honoraria.
- Other forms of compensation and net receipts derived from the operation of family-operated enterprises/activities and the practice of profession or trade.

Income from other sources include:

- Imputed rental values of owner-occupied dwelling units.
- Interests.
- Rentals including land owner's share of agricultural products
- Pensions
- Support and value of food and non-food items received as gifts by the family (as well as the imputed value of services rendered free of charge to the family).
- Receipts from family sustenance activities, which are not considered as family operated enterprise.

**Food Threshold (FT)** – the minimum income/expenditure required for a family/individual to meet the basic food needs, which satisfies the nutritional requirements for economically necessary and socially desirable physical activities.

**Gini Ratio** - the ratio of the area between the Lorenz curve and the diagonal (the line of perfect equality) to the area below the diagonal.

Notes: It is a measure of the extent to which the distribution of income/ expenditure among families/individuals deviates from a perfectly equal distribution, with limits 0 for perfect equality and 1 for perfect inequality.

**Headline Inflation** - measures changes in the cost of living based on movements in the prices of a specified basket of major commodities. It refers to the annual rate of change or the year-on-year change in the Consumer Price Index (CPI). **(Philippine Statistics Authority)**

**Income Gap** – is the average income shortfall (expressed in proportion to the poverty line) of those below the threshold. **(Philippine Statistics Authority)**

**Inflation Rate** - the annual rate of change or the year-on-year change in the Consumer Price Index.

**Magnitude of the Poor** - the number of families or the population whose annual per capita income falls below the poverty threshold.

**Poverty Gap (PG)** – the total income/ expenditure shortfall (expressed in proportion to the poverty threshold) of families/ individuals with income/ expenditure below the poverty threshold, divided by the total number of families/ individuals.

**Poverty Incidence (PI)** - the proportion of families/individuals with per capita income / expenditure less than the per capita poverty threshold to the total number of families/individuals.

**Poverty Threshold (PT)** – the minimum income/expenditure required for a family/individual to meet the basic food and non-food requirements.

Notes: Basic food requirements are currently based on 100% adequacy for the Recommended Energy and Nutrient Intake (RENI) for protein and energy equivalent to an average of 2000 kilocalories per capita, and 80% adequacy for other nutrients. On the other hand, basic non-food requirements, indirectly estimated by obtaining the ratio of food to total basic expenditures from a reference group of families, cover expenditure on: 1) clothing and footwear; 2) housing; 3) fuel, light, water; 4) maintenance and minor repairs; 5) rental of occupied dwelling units; 6) medical care; 7) education; 8) transportation and communication; 9) non-durable furnishings; 10) household operations; and 11) personal care & effects.

**Producer Price Index (PPI)** - statistical measure of the average changes in average prices of a basket of goods as they leave the establishment of the producers relative to a base period.

**Producer Price Index (PPI) for Agriculture** - statistical measure of the average changes in average farmgate prices of a basket of goods relative to a base period.

**Purchasing Power of the Peso** - a measure of the real value of the peso in a given period relative to a chosen reference period. It is computed by getting the reciprocal of the CPI and multiplying the result by 100

**Retail Price** - the price at which a commodity is sold for spot in small quantities for consumption.

**Retail Price Index (RPI)** – statistical measure of the changes in the prices at which retailers dispose of their goods to consumers or end-users relative to a base year.

**Severity of Poverty (SP)** – the total of the squared income/expenditure shortfall (expressed in proportion to the poverty threshold) of families/ individuals with income/expenditure below the poverty threshold, divided by the total number of families/ individuals.

Notes: This is equal to the Foster-Greer-Thorbecke (FGT) family of measures with  $\alpha = 2$ . It is a poverty measure, which is sensitive to the income/ expenditure distribution among the poor – the worse this distribution is, the more severe poverty is.

**Subsistence Incidence (S)** - the proportion of families/individuals with per capita income/ expenditure less than the per capita food threshold to the total number of families/ individuals.

**Wholesale Price** – the average price of a commodity transacted in bulk for further resale or processing.

**Wholesale Price Index (WPI)** - statistical measure of average changes over time in the wholesale prices of commodities relative to a base year.

## INDUSTRY

**Approved Foreign Direct Investment** - represent the amount of contribution or share of nonresidents in investment projects within the Philippine economic territory as approved by investment promotion agencies such as the Board of Investments, Philippine Economic Zone Authority, Subic Bay Metropolitan Authority and the Clark Development Corporation, and other government entities as may be created for the same purpose. Approved foreign direct investments do not represent actual investments generated but rather investment commitments, which may or may not be realized immediately or in the future. These consist of equity, loans and reinvested earnings.

**Average Total Employment** - arrived at by dividing the total employment during the pay periods, nearest the middle of each quarter (Feb. 15, May 15, Aug. 15, and Nov. 15) by four quarters. (Philippine Statistics Authority)

**Capital Expenditures for Fixed Assets** – include cost of acquisition of new and used fixed assets, fixed assets produced by the establishment for its own use, major alterations, additions and improvements to fixed assets, whether done by others, or done on own account. (Philippine Statistics Authority)

**Capital Increase** – the additional funds put into the capital stock of existing business firms. (Bangko Sentral ng Pilipinas)

**Capital Investment** – the amount of capital invested by a newly registered organization whether a corporation, partnership or single proprietorship. (Bangko Sentral ng Pilipinas)

**Capital Withdrawal** – the retirement and/or redemption of capital funds of business firms. (Bangko Sentral ng Pilipinas)

**Census Value Added** - represents the difference between the value of output and the total costs of materials and supplies consumed, fuels purchased, electricity purchased, industrial services done by others and goods purchased and resold

**Cost** - all expenses whether paid or payable incurred during the year including interest expenses and indirect taxes and other charges. Valuation is usually at market price, net of discounts, rebates, returns and allowances. (Philippine Statistics Authority)

**Direct investment enterprise in the Philippines Balance of Payments\*** - an incorporated enterprise in which a foreign investor owns 10 percent or more of the ordinary shares or voting power for an incorporated enterprise or an unincorporated enterprise in which a foreign investor has equivalent ownership. Ownership of 10 percent of the ordinary shares or voting stock is the guideline for determining the existence of a direct investment relationship. An "effective voice in the management", as evidenced by an ownership of at least 10 percent, implies that the direct investor is able to influence, or participate in, the management of an enterprise; absolute control by the foreign investor is not required.

**Establishment** – an economic unit which engages in one or predominantly one kind of economic activity at a fixed single physical location. **(Philippine Statistics Authority)**

**Foreign Investment** – the category of international investment made by a resident entity in one economy (direct investor) with the objective of establishing/obtaining a lasting interest in an enterprise resident in an economy other than that of the investor (direct investment enterprise). "Lasting interest" implies the existence of a long-term relationship between the direct investor and the enterprise and a significant degree of influence by the direct investor on the management of the direct investment enterprise. Direct investment involves both the initial transaction between the two entities and all subsequent transactions between them and among affiliated enterprises, both incorporated and unincorporated.

**Foreign Investment in the Philippines Balance of Payments** - all equity investments by nonresidents in the Philippines, except equity securities transacted through the stock exchange that do not exceed 10 percent of the total shares of the resident enterprise. It is assumed that a nonresident investor has a significant influence in management and expresses lasting interest in or relationship with the resident enterprise in which they invest. These include the following major investment:

**Foreign Equity Capital** – comprises: (i) equity in branches; (ii) all shares in subsidiaries and associates (except nonparticipating, preferred shares that are treated as debt securities and included under direct investment, other capital); and (iii) other capital contributions of foreign investors in a direct investment enterprise.

**Reinvested earnings and undistributed branch profits of foreign direct investment enterprises** - comprised of foreign direct investors' shares in proportion to equity held, of earnings that foreign subsidiaries and associated enterprises do not distribute as dividends (reinvested earnings), and earnings that branches and other unincorporated enterprises do not remit to foreign direct investors (undistributed branch profits).

**Other foreign direct investment capital** - covers the borrowing or lending of funds between foreign direct investors and subsidiaries, branches, and associates - including debt securities, suppliers' credit, and nonparticipating, preferred shares (which are treated as debt securities).

**Investments** - amount of money or other resources measured in terms of money placed on activities or other forms of assets for the purpose of earning profits. **(Board of Investment)**

**Paid Employee** - person working for and receiving pay from an establishment; includes the full time or part-time employee on paid leaves, e.g. paid vacation, maternity holiday or sick leave. Excludes consultants, home workers, workers receiving commissions and workers on indefinite leave. **(Philippine Statistics Authority)**

**Registered foreign direct investments** - refer to original/initial and additional paid-up capital investments and contributions by non-residents as single proprietors as approved by the Department of Trade and Industry, or as incorporators and/or stockholders in newly-registered and existing domestic stock corporations and domestic partnerships as approved by the Securities and Exchange Commission. These include acquisition of shares in other SEC-registered companies by newly-registered and/or existing domestic stock corporations and domestic partnerships and exclude inter-company loans and statutory inward remittances and security deposits required from foreign corporations or multinational firms that have been licensed to operate in the Philippines.

**Resident of an economy** - an entity that has a center of economic interest in the economic territory of a country usually indicated by a one-year stay in that economy. The one-year period is suggested only as a guideline and not as an inflexible rule.

**Salaries and Wages** - payments in cash or in kind prior to deductions for employees' contribution to SSS/GSIS, withholding tax, etc. to all employees. Included are total basic pay, overtime pay and other benefits. **(Philippine Statistics Authority)**

**Shipments** - the sale or inter-plant transfer of finished products from an establishment. **(Philippine Statistics Authority)**

**Stocks** - investments in shares of stock, common or preferred, traded, subsidiaries, and non-subsidiaries. **(Securities and Exchange Commission)**

**Subscription Capital** – that portion of the authorized capital which has been underwritten by the stockholders. **(Bangko Sentral ng Pilipinas)**

**Total Receipt (Revenue/Sales)** – includes the value/cash received and receivables for products shipped, goods sold and transferred and industrial and non-industrial services rendered to others. **(Philippine Statistics Authority)**

**Value of Output** - represents the total value of products sold, receipts from contract work and industrial services done for others, receipts from goods bought and sold in same conditions, fixed assets produced on own-account and change in inventories (ending less beginning of finished products, work-in process and goods for release). **(Philippine Statistics Authority)**

## **LABOR AND EMPLOYMENT**

**Actual Strike** - any temporary stoppage of work by the concerted action of the employees as a result of an industrial or labor dispute. This may include slow down, boycott, sit-down, mass leave, attempts to damage, destroy or sabotage plant equipment and facilities and similar activities:

- **Boycott** - concerted action by employees and their union to refrain from working with the establishment
- **Mass Leave** - concerted work stoppage where the union or the workers avail en masse of their paid leaves under their Collective Bargaining Agreement (CBA) or by law or where said workers/union go on massive Absence Without Official Leave (AWOL)
- **Sit-down** - concerted work stoppage where workers refuse to work inside a factory or establishment after punching their time cards

**Collective Bargaining Agreement (CBA)** – the negotiated contract between a legitimate labor organization and the employer concerning wages, hours of work, and all other terms and conditions of employment in a bargaining unit, including mandatory provisions for grievance and arbitration machinery. **(Bureau of Labor and Employment Statistics)**

**Deployed Overseas Filipino Workers** – recruited worker who leaves for an overseas job with the pre-condition that employment/travel documentation papers are processed by Philippine Overseas Employment Administration (POEA) and his/her departure is actually recorded at the Labor Assistance Center at the Ninoy Aquino International Airport. **(Philippine Statistics Authority)**

**Employed** - Include all persons 15 years old and over as of their last birthday and during the basic survey reference period are reported as either:

- a. **At work.** Those who do any work even for one hour during the reference period for pay or profit, or work without pay on the farm or business enterprise operated by a member of the same household related by blood, marriage, or adoption;

- b. **With a job but not at work.** Those who have a job or business but are not at work because of temporary illness/injury, vacation, or other reasons. Likewise, persons who expect to report for work or to start operation of a farm or business enterprise within two weeks from the date of the enumerator's visit, are considered employed.

**Employment Rate** - Percentage of the total number of employed persons to the total number of persons in the labor force.

**Household** – an aggregate of persons, generally but not necessarily bound by ties of kinship, which live together under the same roof and eat together or share in common the household food. Members comprise the head of the household, relatives living with him and other persons who share the community life for reasons of work or other consideration. A person who lives alone is considered a separate household. **(Philippine Statistics Authority)**

**Labor Force** – the population 15 years old and over whether employed or unemployed who contribute to the production of goods and services in the country **(Philippine Statistics Authority)**

**Labor Force Participation Rate** – Percentage of the total number of persons in the labor force to the total population 15 years old and over.

**Land-Based Workers** – a contract worker other than a seaman including workers engaged in offshore activities whose occupation requires that majority of his working/gainful hours are spent on land. **(Philippine Statistics Authority)**

**Man-Days Lost** – total number of man-days lost due to strikes or lockouts declared. It is computed by multiplying the number of workers involved in the strike or lockout by the total number of working days lost or made idle due to the strike/lockout. **(Philippine Statistics Authority)**

**Nominal Minimum Wage Rate** - the lowest basic wage rate that an employer can pay his/her workers as fixed by the Regional Tripartite Wages and Productivity Board (RTWPB), which is not lower than the applicable statutory minimum wage rate. This includes mandated Cost of Living Allowance (COLAs), if any. **(Philippine Statistics Authority)**

**Notice of Lockout** – the notification filed by an employer with the appropriate National Conciliation and Mediation Board (NCMB) regional branch about its intention to temporarily cease its operation because of the allegations by a duly registered labor union of unfair labor practice act/s or because of a deadlock in collective bargaining negotiations **(Philippine Statistics Authority)**

**Notice of Strike** – the notification filed by a duly registered labor union with the appropriate NCMB regional branch about its intention to go on strike because of alleged commission by the employer of unfair labor practice act/s or because of a deadlock in collective bargaining negotiations. **(Philippine Statistics Authority)**

**Overseas Contract Workers (OCW)** - any individual who was or presently engaged in gainful employment in a foreign country, covered by a specific “contract of employment” defining the terms and conditions of that employment and the employer-employee relationship, provided that the herein referred contract was approved for implementation/application by the Philippine Overseas Employment Administration (POEA) and the deployment/mobilization having been authorized by the POEA and provided further that the corresponding Welfare Fund Contribution having been paid at the time of employment processing at POEA or at any time thereafter as in the case of legitimized overseas contract worker, the latter gaining recognition thru the process of latent legitimacy in accordance with applicable rules and policies in applicable case/s. The OCW may be landbased or seabased

**Overseas Filipino Worker (OFW)** – a Filipino worker who is to be engaged, is engaged, or has been engaged in a remunerated activity in a country of which he/she is not a legal resident. **(Philippine Statistics Authority)**

**Processed Overseas Filipino Workers** – recruited worker whose contract and travel documents have been verified and validated through the Contract Processing Department of the POEA and is to be deployed for a specific period of time. **(Philippine Statistics Authority)**

**Real Minimum Wage Rate** – the minimum wage deflated by the current Consumer Price Index (CPI). (Philippine Statistics Authority)

**Rural Area** – an area not falling under any of the classifications of an urban area. (Philippine Statistics Authority)

**Sea-Based Worker** – any person employed in a vessel engaged in maritime navigation. Also called a seaman. (Philippine Statistics Authority)

**Strike** – any temporary stoppage of work by the concerted action of the employees as a result of an industrial or labor dispute. Includes actual strike (with or without notice) filed at appropriate NCMB regional branches. (Philippine Statistics Authority)

**Underemployed** – Include employed persons who express the desire to have additional hours of work in their present job or an additional job, or to have a new job with longer working hours.

**Underemployment Rate** – Percentage of the total number of underemployed persons to the total employed persons.

**Unemployed** - The unemployed include all persons who are 15 years old and over as of their last birthday and are reported as:

**without work**, had no job or business during the basic survey reference period; AND currently available for work, i.e., were available and willing to take up work in paid employment or self employment during the basic survey reference period, and/or would be available and willing to take up work in paid employment or self employment within two weeks after the interview date; AND

**seeking work**, had taken specific steps to look for a job or establish a business during the basic survey reference period; OR

**not seeking work due to the following reasons:** (a) tired/believe no work available, i.e., the discouraged workers who looked for work within the last six months prior to the interview date; (b) awaiting results of previous job application; © temporary illness/disability; (d) bad weather; and (e) waiting for rehire/job recall.

**Unemployment Rate** – Percentage of the total number of unemployed persons to the total number of persons in the labor force.

**Union** – any registered group or association of employees that exist in whole or in part for the purpose of collective bargaining or of dealing with employers concerning terms and conditions of employment. A union may be formed in the private or public sector. (Bureau of Labor and Employment Statistics)

**Visibly Underemployed Persons** - those who worked for less than 40 hours during the reference period and want additional hours of work

## POPULATION AND HOUSING

**Household** - a social unit consisting of a person living alone or a group of persons who sleep in the same housing unit and have a common arrangement in the preparation and consumption of food.

**Housing Unit** - a structurally separate and independent place of abode which, by the way it has been constructed, converted or arranged is intended for habitation by one household. Structures or parts of structures which are not intended for habitation such as commercial, industrial, and cultural buildings or natural and man-made shelters such as caves, boats, abandoned trucks, culverts, and others, but which are used as living quarters by households.



**Human Development Index** - a measure of how well a country has performed, not only in terms of real income growth, but also in terms of social indicators of people's ability to lead a long and healthy life, to acquire knowledge and skills, and to have access to the resources needed to afford a decent standard of living.

**Life Expectancy** – represents the average number of years remaining to a person who survives to the beginning of a given age or age interval x.

**Life Expectancy at Birth** – is defined as the number of years a newborn child can be expected to live under a given mortality condition of an area in a given year

**Marital Status** - status of an individual in relation to marriage, classified as follows: a) Single - A person who has never been married; b) Married - A couple living together as husband and wife, legally or consensually; c) Divorced - A person whose bond of matrimony has been dissolved legally and who therefore can remarry; d) Separated - A person separated legally or not from his/her spouse because of marital discord or misunderstanding; and e) Widowed - A person whose bond of matrimony has been dissolved by death of his/her spouse.

**Medium Assumption** - moderate fertility decline and moderate mortality decline

**Migration** - the movement of people across a specific boundary for the purpose of establishing a new or semi-permanent residence. Two distinct types are international migration (migration between countries) and internal migration (migration within a country).

**Population** - total number of individuals in a territory at a specified time. It covers both nationals and aliens, native and foreign-born persons, internees, refugees and any other group physically present within the borders of a country at a specified time. In assembling national demographic statistics for publication, the basic aim has been to obtain data for the physically present (or "de facto") population rather than for the legally established resident (or "de jure") inhabitants.

**Population Density** - refers to the number of persons per unit of land area (usually in square kilometers). This measure is more meaningful if given as population per unit of arable land.

**Population Distribution** - the patterns of settlement and dispersal of a population.

**Population Growth Rate** – indicates how fast a population increases or decreases as a result of the interplay of births, deaths, and migration during a given period of time. Where the population is closed, meaning no migration, the population growth rate is the same as the rate of natural increase, i.e., the difference between the number of births and the number of deaths during a specified period of time. The three methods for computing the rate of growth based on the assumption with respect to the change are: arithmetic change, geometric change and exponential change.

**Population Projections** - computation of future changes in population numbers, given certain assumptions about future trends in the rates of fertility, mortality and migration. Demographers often publish high, medium, and low projections of the same population based on different assumptions of how these rates will change in the future.

**Sex Ratio** - the number of males per 100 females in a population.

**Total Fertility Rate** – the average number of children that would be born alive to a woman (or group of women) during her lifetime if she were to pass through her childbearing years conforming to the age specific fertility rates of a given time period.

## **PUBLIC ADMINISTRATION**

**Barangay** - the smallest political unit into which cities and municipalities in the Philippines are divided. It is the basic unit of the Philippine political system. It consists of less than 1,000 inhabitants residing within the territorial limit of a city or municipality and administered by a set of elective officials, headed by a barangay chairman (punong barangay).

**Current Operating Expenses** - amount budgeted for the purchase of goods and services for the conduct of normal government operations within the budget year. It includes goods and services that will be used or consumed during the budget year.

**Capital Outlays** - amount budgeted for the purchase of goods and services, the benefit of which extend beyond the budget year and which add to the assets of the government. Also includes equity investments in the capital stock of government owned or controlled corporation.

**Capital Revenue** - resources realized from the sale of fixed or capital assets, such as building, equipment, machine and intangibles

**City** - there are three classes of cities in the Philippines: the highly urbanized, the independent component cities which are independent of the province, and the component cities which are part of the provinces where they are located and subject to their administrative supervision.

**Current Surplus** - excess of revenues over expenditures.

**Debt Service** - the sum of loan repayments, interest payments, commitment fees and other charges on foreign and domestic borrowings.

**Defense** - this covers expenditures for military and para-military services for use against external aggression and suppression of subversion and other organized movement to overthrow the government

**Deficit** - shortfall/deficiency of revenues over expenditures of the government.

**Extraordinary Income** - collections derived from the repayment of loans and advances made by the government as well as from other non-recurring sources.

**Financing Account** - means of funding government expenditure consisting of domestic and external borrowing less amortization and changes in government holding of cash to cover the differences between total revenue and total expenditures of the national government.

**General Public Services** - this covers expenditures for services which are indispensable to the existence of an organized state and cannot be allocated to specific sectors or subsectors. This includes executive and legislative services; overall financial and fiscal services; civil services; planning; conduct of foreign affairs; general research, public order and safety and centralized services.

**Government Securities or Treasury Bills** - bills issued by the Bureau of Treasury as agent of the government.

**Grants** - all non-repayable transfers received from other levels of government or from private individuals, or institutions including reparations and gifts given for particular projects or programs, or for general budget support.

**Municipality** – is a political corporate body which is endowed with the facilities of a municipal corporation, exercised by and through the municipal government in conformity with law. It is a subsidiary of the province which consists of a number of barangays within its territorial boundaries, one of which is the seat of government found at the town proper (poblacion).

**Net Lending** - advances by the national government for the servicing of government guaranteed corporate debt during the year, net of repayments on such advances. Includes loans outlays or proceeds from program loans lent to government corporations.

**Non-Tax Revenue** - revenue collected from sources other than compulsory tax levies. Includes those collected in exchange for direct services rendered by government agencies to the public, or those arising from the government's regulatory and investment activities.

**Personal Services** - provisions for the payment of salaries, wages and other compensation (e.g., merit, salary increase, cost of living allowances, honoraria and commutable allowances) of permanent, temporary, contractual and casual employees of the government.

**Province** - the largest unit in the political structure of the Philippines. It consists, in varying numbers, of municipalities and, in some cases, of component cities. Its functions and duties in relation to its component cities and municipalities are generally coordinative and supervisory.

**Public Sector** - consists of the National Government, local governments, government-owned or controlled corporations and government monetary institutions

**Revenue** - a cash inflow which does not increase the liability of the government.

**Sectoral Allocation of Expenditures** - this categorize the purpose of government expenditure. The classification focuses on the purposes for which outlays are made, irrespective of the agency of government through which they were made

**Taxes on Domestic Goods and Services** - taxes levied on the domestic production, sale or transfer, leasing, use or delivery of goods, and rendering of services.

**Taxes on Income and Profit** - taxes imposed on all taxable income earned or received by a taxpayer whether an individual, partnership, or corporation, during a particular period of time, usually lasting one year.

**Taxes on International Trade and Transactions** - the sum of import and customs duties, and other international trade-related tax collections of the national government.

**Taxes on Property** - taxes imposed on the ownership of wealth or immovable properties and on the transfer of real or personal properties, both tangible and intangible.

Source: **Department of Budget and Management**

## **PUBLIC ORDER, SAFETY AND JUSTICE**

**Crime** - is the act and omission punishable by law; it is also referred to as **Felony**..

**Crime Volume** - is the total number of crime incidents committed in a given area over a period of time; it is also referred to as **Crime Incidence**.

**Index Crimes** - refer to crimes that are serious in nature and occur with sufficient frequency and regularity for them to serve as index in crime analysis. These include the following: (a) crimes against persons; and (b) crimes against property.

**Non-Index Crimes** - refer to crimes that do not fall under index crimes.

**Crime Rate** - is the number of crime incidents committed per 100,000 population.

**Policeman-to-Population Ratio** - is an indicator that measures the adequacy of the police force in its task of promoting peace and order, and of providing security to the people and property. It is computed by dividing the total population by the total number of policemen.

**Fireman-to-Population Ratio** - is an indicator that measures the adequacy of the firefighting manpower to safeguard the people and property. It is computed by dividing the total population by the total number of firemen.

**Drug/Substance Abuse** - is the misuse of any chemical, licit or illicit, which results in an individual's physical, mental/emotional or social impairment.

**Human Rights** - refers to any basic right or freedom to which all human beings are entitled, and in whose exercise a government may not interfere (including rights to life and liberty as well as freedom of thought and expression, and equality before the law).

**Case Inflow (Courts)** - refers to the summation of cases newly filed, cases revived/reopened, and cases received from other salas/courts during the reference period.

**Case Outflow (Courts)** - refers to the summation of cases decided/resolved, cases archived, cases transferred to other salas/courts, and cases with proceedings suspended during the reference period.

**Court Caseload** - refers to the summation of cases pending at the end of the preceding period, and of case inflow during the current period.

**Cases Decided/Resolved (Courts)** - refer to the cases that have been given decision based on merits, including those that have been dismissed, withdrawn, or amicably settled during the reference period.

**Case Backlog (Courts)** - refers to the total number of pending cases, i.e., those that have not been disposed of at the end of the reference period. It is derived by subtracting case outflow from court caseload.

**Court Case Disposition Rate** - refers to the ratio of total cases decided/resolved in a year over total cases filed. A ratio of less than one indicates an increasing backlog; greater than one, decreasing backlog; and equal to one means that the backlog is being maintained.

**Natural Disaster** - refers to any sudden event produced by nature that causes great damage to the people and property such as typhoon, earthquake, volcanic eruption, etc.

## **SCIENCE AND TECHNOLOGY**

**Joint Research Projects/Ventures with the Private Sector** – any project fully or partially financed by a Department of Science and Technology (DOST) Council or any private establishment/entity and undertaken by any of the DOST Research and Development Institutes.

**Invention** – any new, useful machine or device manufactured product or substance, process or any improvement thereof, that involves inventive act of degree more than the skills of expertise, artisan or mechanic; Any technical solution of a problem in any field of human activity which is new, involves an inventive step and is industrially applicable.

**Industrial Design** – any composition of lines or colors or any three-dimensional form, whether or not associated with lines or colors. Provided that, such composition or form should give a special appearance to and can serve as pattern for an industrial product or handicraft that are new or original.

**Joint Research Projects/Ventures with the Private Sector** – any project fully or partially financed by a Department of Science and Technology (DOST) Council or any private establishment/entity and undertaken by any of the DOST Research and Development Institutes.

**Mark** – any visible sign capable of distinguishing the goods (trademark) or services (service mark) of an enterprise and shall include a stamped or marked container of goods.

**Patent** – is a grant issued by the Philippine government giving an inventor the right to exclude others from making, using, selling or importing the product of his invention within the Philippine in exchange for his patentable information or disclosure.

## **Research and Development (R & D) Projects**

- **Completed** – projects completed at various stages of the R&D spectrum, namely: basic research, applied research, experimental development, and pilot testing.
- **Supported/Assisted** – projects funded by DOST Councils or by DOST-Office of the Secretary (OSEC). These are projects given technical support by R & D Institutes.
- **Implemented** – projects implemented by R & D performing institutes like Information Technology Development Institute (ITDI) and Food and Nutrition Research Institute (FNRI).

**Research Contacted** – projects requested by private industries to R&D Institutes.

**Scholarship** - includes scholarships given by DOST Councils, SEI, PHSS, FPRDI, PAGASA, DOST, NRCP, and ESEP.

**Technologies Commercialized** – technologies that are adopted and used already.

- **Technologies Commercialized (New)** - technologies that are used for the first time.
- **Technologies Commercialized (Existing)** – technologies that have been adopted and are already being used.

**Technologies Diffused** – technologies disseminated through trainings, demonstration, and techno packages.

- **Technologies Diffused (new)** – technologies disseminated for the first time through trainings, demonstration, and techno packages.
- **Technologies Diffused (existing)** - technologies already disseminated or given through trainings, demonstrations, and techno packages.

**Trademark** - Includes individual names and surnames, firm names, tradenames, devices or words used by one to identify his business, vocation, or occupation.

**Tradename** - Includes any word, name, symbol, emblem, sign, or device or any combination thereof used to identify one's goods and distinguish them from those of others.

**Transfer Payment** - unilateral payments made by the government to households, non-profit institutions, other government and government corporation (these are in the form of grants, subsidies and contributions, awards and indemnities, retirement benefits and other claims).

**Utility Model** – any technical solution of a problem in any field of human activity which is new and industrially applicable.

**Source:** Department of Science and Technology (DOST) and Intellectual Property Office, Department of Trade and Industry

## **SOCIAL SERVICES**

**MEDICARE Insurance Fund** - fund set aside for payment of claims of members against hospitalization, surgical and medical expenses.

**Social Services** - this covers expenditures for education, health, social security, labor and employment, housing and community development and other social activities.

## Women in Especially Difficult Circumstances

**Battering** – an act of inflicting physical harm on a woman resulting to physical and psychological/emotional distress preventing her from doing what she wishes or forcing her to behave in a manner that is unacceptable to her.

**Illegal Recruitment** - refers to victims who were recruited usually for a fee for various forms of local or foreign employment but ended up being victimized, i.e., no job placement were effected or who actually job-placed but under exploitative/oppressive conditions (low salaries, long hours of work, etc.) and have lost their jobs.

**Involuntary Prostitution** - refers to victims who were recruited for various forms of employment such as receptionists, waitresses, entertainers, dancers, household help who are later on forced into prostitution.

**Sexual Abuse** – an act, which is sexual in nature, committed against a woman without her consent. Sexual abuses include but are not limited to the following: rape, sexual harassment, acts of lasciviousness; treating a woman as a sex object; making demeaning and sexually suggestive remarks; physically attacking the sexual parts of her body; forcing her to watch pornographic video shows or see pornographic materials; catching the husband having sex with another woman in the marital bedroom; forcing the wife and mistress to sleep with the husband in the same room.

**Trafficking in Women** - the act of recruiting and transporting a woman within and across national borders for work or services by means of violence or threat of violence, abuse of authority or dominant position, debt-bondage, deception or other forms of coercion.

**Acts of Lasciviousness** - acts that are lascivious in nature, which include but are not limited to intentional touching, either direct or through clothing, of the genitalia, anus, groin, breast, inner thigh or buttocks; or the introduction of any object into the genitalia, anus or mouth of any child whether of the same or opposite sex with an intent to abuse, humiliate, harass, degrade, or arouse or gratify the sexual desire of any person; bestiality; masturbation; lascivious exhibition of the genital or pubic area of a person, etc.

**Child Labor** - the illegal employment of children below 15 years old, or those below 18 years old in hazardous occupation.

**Child Prostitution** - a practice where children, whether male or female, who for money, profit, or any other consideration, or due to the coercion or influence of any adult, syndicate or group, indulge in sexual intercourse or lascivious conduct.

**Child Sexual Abuse** - the employment, use, persuasion, inducement, enticement, or coercion of a child to engage in or assist another person to engage in sexual intercourse or lascivious conduct, or the molestation, prostitution, or incest with children.

**Child Trafficking** - the act of trading or dealing with children, including but not limited to, the buying and selling of children for money, or for any other consideration, or barter.

**Children in Situation of Armed Conflict (CSAC)** - children who are: a) members of displaced families as a result of armed conflict; b) physically weakened, orphaned or disabled as a result of armed conflict; c) combatants and those mobilized for other armed conflict-related activities; and d) disrupted from schooling due to armed conflict.

**Incest** - sexual abuse committed against a child by a person who is related to her/him within fourth degree of consanguinity or affinity and who exercises influence, authority or moral ascendancy over her/him.

**Neglect** - failure to provide, for reasons other than poverty, adequate food, clothing, shelter, basic education or medical care so as to seriously endanger the physical, mental, social and emotional growth and development of the child.

**Pedophilia** – an act of psycho-sexual perversion deriving gratification from child sexual abuse.

**Rape** - an act committed:

By a man who shall have carnal knowledge of a child under any of the following circumstances:

- through force, threat or intimidation;
- when the child is deprived of reason, or otherwise unconscious;
- by means of fraudulent machination or grave abuse of authority; and
- when the offended party is under 12 years of age or is demented, even though none of the circumstances mentioned above be present.

By any person who, under any of the circumstances mentioned in par. 1 hereof, shall commit an act of sexual assault by inserting the penis into a child's mouth or anal orifice, or any instrument, object, or any other part of the body such as fingers or toes into the genital or anal orifice of a child.

## **TOURISM**

**Accommodation Establishment** – any establishment, which on a regular basis, provides for a fee facilities for overnight stays as its main business. It includes not only hotels and similar traditional forms of accommodation but also non-traditional forms of accommodation such as resorts, tourist complexes, camping sites, youth hostels, private apartments, villas and furnished rooms in private houses, and the likes.

**Available room** – A room in an accommodation establishment available for sale on a given day.

**Average Daily Expenditure** – Average consumption expenditure made by a visitor for one day of stay at a destination.

**Country of Residence** – consists of the country where she/he has lived for most of the past year (12 months), or for a shorter period if she/he intends to return within 12 months to live there.

**Cruise Passengers** – visitors who arrive to and depart from the Philippines on the same ship.

**Domestic Tourism** - tourism of resident visitors within the economic territory of the country of reference.

**Excursionist** – temporary visitor staying less than twenty-four hours in the country visited.

**Inbound Tourism** - tourism of non-resident visitors within the economic territory of the country of reference.

**Occupancy** – the sale of an available room in an accommodation establishment in a given day.

**Occupancy Rate** – the proportion of occupancy to available rooms in an accommodation establishment over a period of time.

**Outbound Philippine Residents** – covers the departures of Filipinos who are permanent residents of the Philippines as well as aliens and naturalized citizens of the Philippines with permanent residence in the country.

**Outbound Tourism** - tourism of resident visitors outside the economic territory of the country of reference.

**Overseas Filipinos** – Filipino nationals residing permanently abroad who are visiting the Philippines for a period not exceeding one year.

**Purpose of Visit** – the motivation for or objective of the trip in the absence of which the trip would not have taken place.

**Resident** – an institutional unit is resident in a country when it has a center of economic interest in the economic territory of that country.

**Center of economic interest** – it is said to have a center of economic interest when there exist some location-dwelling, place of production or other premises – within the economic territory on, or from, which it engages, and intends to continue to engage, in economic activities and transactions on a significant scale either indefinitely or over a finite but long period of time.

**Room Accommodation** - A room in an accommodation establishment available for occupancy by a visitor or guest for a specified period of time.

**Tourism** - Comprises the activities of persons traveling to and staying in places outside their usual environment for not more than one consecutive year for leisure, business and other purposes not related to the exercise of an activity remunerated from within the place visited.

**Tourist** - visitor who stays one or more nights in the place visited.

**Tourist Receipts** – the receipts of a country in the form of consumption expenditures or payments for goods and services made by foreign visitors out of foreign currency resources.

**Usual Environment** – corresponds to the geographical boundaries within which an individual displaces himself/herself within his/her regular routine of life; consists of the direct vicinity of his/her home and place of work or study and other places frequently visited.

**Visitor – a traveler taking a trip to a main destination outside his/her usual environment, for less than a year, for any purpose (business, leisure or other personal purpose) other than to be employed by a resident entity in the country or place visited. (IRTS 2008)**

**Visitor Arrivals** – includes tourist, excursionists, aliens entering the country for a temporary stay not exceeding one year and for purposes other than immigration, permanent residence or employment for remuneration in the country and Filipino nationals residing permanently abroad on temporary stay in the Philippines not exceeding one year. This excludes the following: a) transit visitors and change-plan passengers who remain in the premises of the port of entry terminal; b) aliens with pre-arranged employment for remuneration in the Philippines, even if length of stay is less than 59 days; c) Filipinos living abroad, regardless of length of stay overseas who are not permanent residents abroad; d) immigrants or aliens with permanent residence in the Philippines; e) Filipino overseas contract workers on home visits; and f) returning residents of the Philippines.

## **TRANSPORTATION AND COMMUNICATIONS**

**Freight** - the price paid to a ship owner for the transportation of goods or merchandise by sea from one specific port to another. The word "freight" is also used to denote goods which are in the process of being transported from one place to another.

**Mail** - dispatches of correspondence and other objects tendered by and intended for delivery by means of the postal service.

**Port** - a sheltered harbor where marine terminal facilities are provided, consisting of piers or wharves at which ships berth/dock while loading or unloading cargo, transit sheds and other storage areas where ships may discharge incoming cargo, and warehouses where goods may be stored for longer periods while awaiting distribution or sailing.

**Radio Stations** - one or more transmitters or receivers or a combination of transmitters and receivers including the accessory equipment, necessary at one location for carrying on a radio communication



service. Each station shall be classified by the service in which it operates permanently or temporarily.

**Telephone Density** – the ratio of the number of telephones to total population at a given date. It is expressed as the number of telephone main stations per 100 persons.

## **VITAL, HEALTH AND NUTRITION**

**Barangay Health Stations** - the primary health care facility at the barangay level where basic health services are delivered. (1998 Compendium of Social Statistics in the Philippines)

**Child Mortality Rate (CMR)** - the probability of dying between exact age one and age five, expressed as the number of deaths of children from exact age one to less than age five during a given period per 1,000 children surviving to age 12 months at the beginning of the period.

**Contraceptive Prevalence Rate (CPR)** - the proportion of currently married women in the reproductive ages of 15-49 years reporting current use of any contraceptive method.

**Crude Death Rate (CDR)** – the ratio of the number of deaths occurring within one year to the mid-year population expressed per 1,000 population.

**Fetal Death Rate (FDR)** – the ratio of the number of fetal deaths in a population occurring within a given period to the total number of live births and fetal deaths occurring within the same period, expressed per 1,000. Fetal Death (deadborn fetus) - death prior to the complete expulsion or extraction from its mother of a product of conception, irrespective of the duration of pregnancy. (WHO)

**Hospital Bed-Population Ratio** – the ratio of hospital beds to the population, usually expressed as the number of available hospital beds for every 1,000 population.

**Hospital Bed Occupancy Rate** - the number of in-patient hospital beds occupied divided by the average number of hospital beds, expressed in percent.

**Incidence Rate (of a disease)** - the rate at which new cases of a disease occur in the population. The numerator is the number of new cases of a disease that occur during a given period (usually a year), and the denominator is the number of the population at risk of experiencing the disease during the same period, usually expressed as the number of new cases per 100,000 persons.

**Infant Mortality Rate (IMR)** – the probability of dying between birth and age one, expressed as the number of infant deaths or deaths occurring before reaching 12 months of life in a given period per 1,000 live births.

**Morbidity** – the frequency of disease and illness, injuries, and disabilities in a population.

**Prevalence Proportion** – the total number of persons who have an attribute or disease at a particular point in time divided by the size of the population at risk of having the attribute or disease at this point in time (or midway through the period), usually expressed as the number of cases per 100,000 persons.

**Under Five Mortality Rate (U5MR)** - the probability of dying between birth and age five, expressed as the number of deaths below age five per 1,000 live births during a given period.

# Philippines

## Administrative Divisions

- International boundary ★ National capital
- Region boundary ★ Region center
- Province boundary ○ Province capital
- Chartered city

A chartered city may function as region center, province capital, both, or neither; therefore, the city symbology may differ.

### I ILOCOS

- 1 Ilocos Norte
- 2 Abra
- 3 Ilocos Sur
- 4 Mountain
- 5 La Union
- 6 Benguet
- 7 Pangasinan

### II CAGAYAN VALLEY

- 8 Batanes
- 9 Kalinga-Apayao
- 10 Cagayan
- 11 Isabela
- 12 Ifugao
- 13 Nueva Vizcaya
- 14 Quirino

### III CENTRAL LUZON

- 15 Zambales
- 16 Tarlac
- 17 Nueva Ecija
- 18 Pampanga
- 19 Bataan
- 20 Bulacan

### IV SOUTHERN TAGALOG

- 21 Aurora
- 22 Rizal
- 23 Cavite
- 24 Laguna
- 25 Batangas
- 26 Quezon
- 27 Mindoro Occidental
- 28 Mindoro Oriental
- 29 Marinduque
- 30 Romblon
- 31 Palawan

### V BICOL

- 32 Camarines Norte
- 33 Catanduanes
- 34 Camarines Sur
- 35 Albay
- 36 Sorsogon
- 37 Masbate

### VI WESTERN VISAYAS

- 38 Antique
- 39 Aklan
- 40 Capiz
- 41 Iloilo
- 42 Negros Occidental

### VII CENTRAL VISAYAS

- 43 Negros Oriental
- 44 Cebu
- 45 Bohol
- 46 Siquijor

### VIII EASTERN VISAYAS

- 47 Northern Samar
- 48 Samar
- 49 Eastern Samar
- 50 Leyte
- 51 Southern Leyte

### IX WESTERN MINDANAO

- 52 Zamboanga del Norte
- 53 Zamboanga del Sur
- 54 Basilan
- 55 Sulu
- 56 Tawitawi

### X NORTHERN MINDANAO

- 57 Camiguin
- 58 Surigao del Norte
- 59 Misamis Occidental
- 60 Misamis Oriental
- 61 Agusan del Norte
- 62 Bukidnon
- 63 Agusan del Sur

### XI SOUTHERN MINDANAO

- 64 Surigao del Sur
- 65 Davao Oriental
- 66 Davao
- 67 Davao del Sur
- 68 South Cotabato
- 69 Lanao del Norte
- 70 Lanao del Sur
- 71 Maguindanao
- 72 North Cotabato
- 73 Sultan Kudarat

### NATIONAL CAPITAL REGION (NCR)

- Manila





The Philippine Statistical Yearbook (PSY) presents time-series statistical information about the country's economic and social environment. Statistics are disaggregated in different dimensions useful in the conduct of strategic planning, policy, program and project formulation, business/investment decision-making, research, and feasibility studies. The information is intended to meet the needs of a wide range of data users such as: government agencies/units, non-government organizations, business firms, entrepreneurs, students, international institutions, and the general public. The PSY includes a glossary of terms that provides the definition of selected statistical terminologies not widely understood by the general public.

The 2017 edition of the PSY contains time-series and cross-sectional data on 19 sectors/subject areas of general interest, such as:

- population and housing
- income and prices
- economic accounts
- environment and natural resources
- agriculture
- industry
- trade
- tourism
- vital health and nutrition
- education
- labor and employment
- social services
- transportation and communication
- energy and water resources
- public administration
- banking and finance
- public order, safety and justice
- science and technology
- international statistics.



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