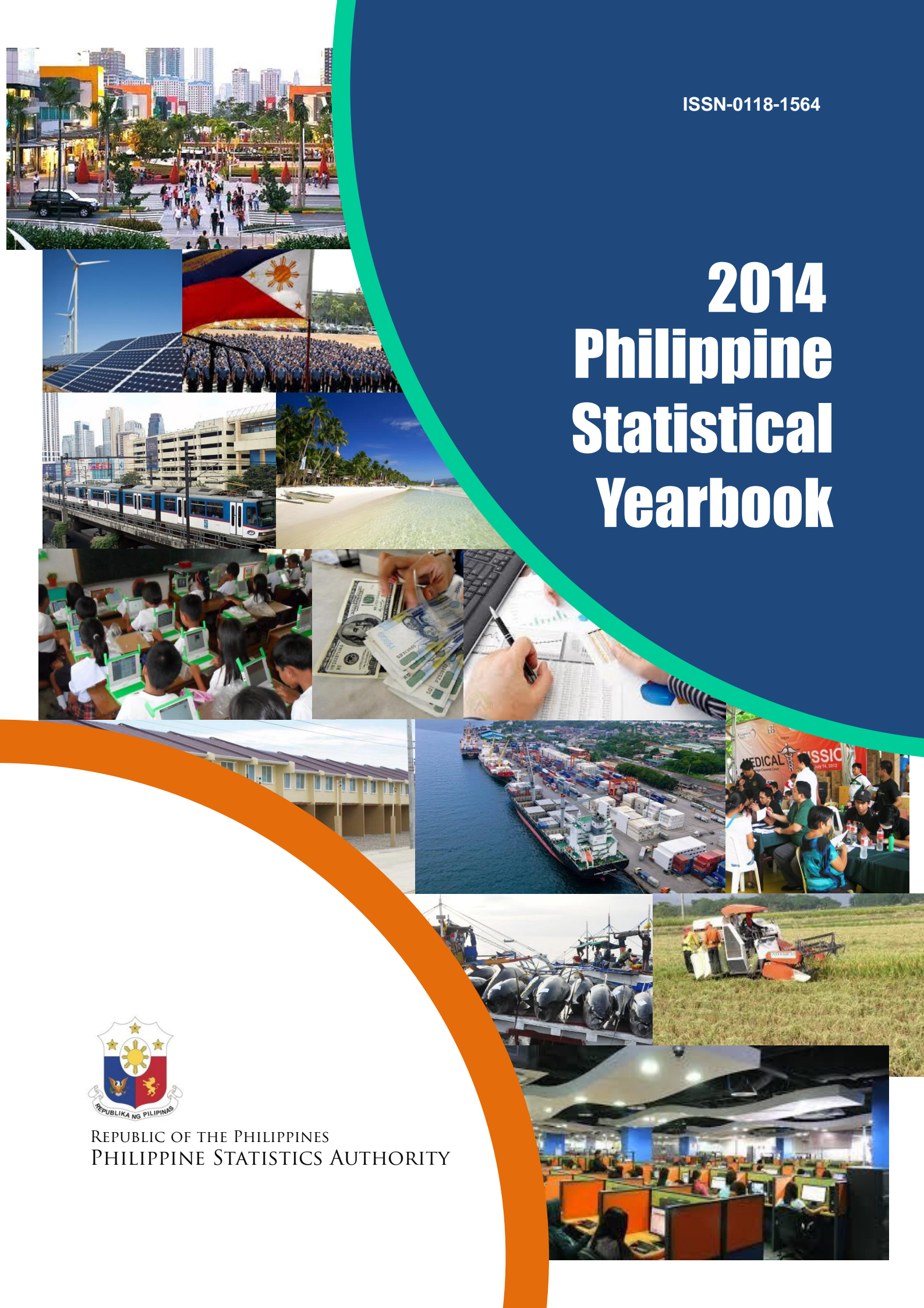


ISSN-0118-1564

# 2014 Philippine Statistical Yearbook



REPUBLIC OF THE PHILIPPINES  
PHILIPPINE STATISTICS AUTHORITY



# **2014 Philippine Statistical Yearbook**



REPUBLIC OF THE PHILIPPINES  
PHILIPPINE STATISTICS AUTHORITY

## 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 always pleased to release the annual Philippine Statistical Yearbook (PSY) as its contribution towards data-driven and evidence-based policymaking in the country.

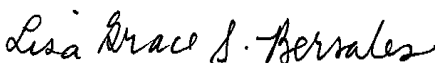
The PSY is one of the PSA's flagship publications which aims to be a reliable source of information for strategic planning, policy, program and project formulation, business and investment decision-making, research and feasibility studies, and media news articles and investigative stories.

The 2014 edition of the 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. This year's edition has 348 updated tables.

Also included in the 2014 edition is a special feature on "Official Poverty Statistics for the Basic Sectors" in support of the government's thrust for inclusive growth. These sectors include children, women, individuals residing in urban areas, youth, self-employed and unpaid family workers, migrant and formal sector, senior citizens, farmers and fishermen.

The 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.

As part of our commitment to improve PSA products and services, we look forward to comments and suggestions from users on how we can further develop the quality and usefulness of this publication. We also sincerely acknowledge the unwavering support and cooperation of our partner agencies and data sources for making the 2014 edition of the PSY possible.

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

National Statistician

October 2014

## List of Publications

### Multisectoral Statistics

- The Philippine Statistical Yearbook \*
- The Countryside in Figures \*  
(Philippines, selected provinces)
- Regional Social and Economic Trends (RSET)  
(CAR, I, V, VI, VIII, IX, X, XI, XII)\*
- Metro Manila: Gateway to the Philippines

### Economic Statistics

- National Accounts of the Philippines: Quarterly, Annual and Annual with Consolidated Accounts and Income and Outlay Accounts \*
- Gross Regional Domestic Product \*
- Gross Regional Domestic Expenditure \*
- Input-Output Accounts of the Philippines \*
- Economic Indicators \*
- Quarterly Economic Indices\*
- Foreign Direct Investments\*
- Food Balance Sheet of the Philippines\*
- Leading Economic Indicators

### Social Statistics

- Official Poverty Statistics of the Philippines\*
- Statistical Handbook on Women and Men  
(Philippines, CAR, I, V, VI, VIII, IX, X, XI, XII)\*
- Report on the Philippine Human Development Index
- Philippine National Health Accounts
- National Education Expenditure Accounts
- Poverty Maps (Selected Provinces)\*

### Environmental Statistics

- Compendium of Philippine Environment Statistics\*

### Statistical Standards and Classifications

- Philippine Classification of Individual Consumption According to Purpose (PCOICOP)\*
- Philippine Standard Classification for Education (PSCd)\*
- Philippine Standard Commodity Classification (PSCC)\*
- Philippine Standard Geographic Classification (PSGC)\*
- Philippine Standard Industrial Classification (PSIC)\*
- Philippine Standard Occupational Classification (PSOC)\*

- Philippine Central Product Classification (PCPC)\*

### Reference Materials

- Philippine Statistical Development Program\*
- NSCB Annual Report\*
- Profile of Censuses and Surveys conducted by the Philippine Statistical System\*
- Directory of Government Statistical Services in the Philippines (DGSSP)\*
- A Guide to Statistics for Business Planning
- Framework for the Development of Environment Statistics
- State of the Philippine Land and Soil Resources
- Statistics for Entrepreneurs

### Proceedings of Conventions

- National Convention on Statistics\*
- Asian Regional Section, International Conference on Statistical Computing

### Information Sheets

- Statwatch  
(Philippines, CAR, I, V, VI, VIII, IX, X, XI, XII and selected provinces and cities)
- Factsheets  
(Philippines, CAR, I, V, VI, VIII, IX, X, XI, XII)
- MDG Watch  
(Philippines, CAR, I, V, VI, VIII, IX, X, XI, XII)
- Genderwatch (VI)
- Statwatch on Children (VI)
- Stat Informer (VI)
- Stat Trivia (CAR)
- Statistics Series

### Technical Papers

- Things Statisticians Wanted to Know About the Tourism Satellite Account but were Afraid to Ask (2012)
- Major Revisions on the Philippine System of National Accounts: Implementation of the 2008 System of National Accounts (2012)
- Gearing a National Statistical System Towards the Measurement of the Impact of Climate Change: The Case of the Philippines (2008)
- Distributive Trade Statistics in the Philippines (2006)
- Official Poverty Statistics in the Philippines: Methodology and 2003 Estimates (2006)



- Green GDP Towards Sustainable Development: The Philippine Experience (2005)
- Real Estate Price Index: A Model for the Philippines (2004)
- Official Provincial Poverty Statistics in the Philippines and the Issue of Comparability Across Space (2003)
- The NSCB: Our Products and Services (2003)
- Enhancing the Relevance of the Philippine System of National Accounts (2002)
- The Philippine Tourism Satellite Accounts: Dealing with Data Shortfalls (2002)
- Development, Institutionalization and Improvement of the Philippine National Health Accounts (2001)
- Measuring the Contribution of the Informal Sector in the Philippines (2001)
- Rebasing, Linking and Constant Price Estimation of the National Accounts of the Philippines (2001)
- Recent Initiatives of the NSCB in Improving Official Statistics in the Philippines (2001)
- Environmental Accounting in the Philippines (2000)
- Poverty Assessment in the Philippines (2000)

### Online Articles and References

- Beyond the Numbers
- Sexy Statistics
- Statistically Speaking
- Statistical Indicators for Philippine Development (StatDev)
- Philippine Standard Geographic Codes
- Provincial and Municipal Profiles
- Statistical Reference System
- Official Concepts and Definitions for Statistical Purposes
- Technical Notes

---

*\* CD-ROM versions of publications are available in PDF format.*

For orders and subscription,  
Please contact us at:

The Philippine Statistics Authority  
G/F Midland Buendia Building  
403 Sen. Gil Puyat Avenue,  
Makati City

Tel. No. (632) 895-2767  
Fax No. (632) 890-8456

E-mail: [info@nscb.gov.ph](mailto:info@nscb.gov.ph)

## **Other NSCB PUBLICATIONS**

### **Products**

1. Statistical policies and measures to resolve specific issues and provide policy directions in the Philippine Statistical System (PSS)
2. The Philippine Statistical Development Program (PSDP) to serve as blueprint of priority programs and activities to be undertaken to improve the PSS in the Medium Term
3. National Accounts and related economic accounts to assess the economic performance of the country thru the following:
  - National Accounts
  - Regional Accounts
  - Input-Output (I-O) Accounts
  - Consolidated and Income and Outlay Accounts
  - Tourism Satellite Accounts
  - Economic -Environmental and Natural Resources Accounts
  - National Health Accounts
  - National Education Accounts
  - Informal Sector
  - Contribution of Women to the Economy
4. Other social and economic indicators
  - Poverty statistics
  - Happiness index
  - Good governance index
  - Environment statistics
  - Gender statistics (including children)
  - Gender development index
  - Food balance sheet
  - Quarterly economic indices
  - Foreign direct investment statistics
  - Leading economic indicators
  - Statistical indicators for Philippine development
  - Human development index
  - Hunger Index
5. Standards and classification systems to prescribe uniform standards in government statistics
  - Philippine Classification of Individual Consumption According to Purpose (PCOICOP)
  - Philippine Standard Classification for Education (PSCEd)
  - Philippine Standard Commodity Classification (PSCC)
  - Philippine Standard Geographic Classification (PSGC)
  - Philippine Standard Industrial Classification (PSIC)
  - Philippine Standard Occupational Classification (PSOC)
  - Philippine Central Product Classification (PCPC)
6. Statistical publications to disseminate the most relevant information produced by the PSS and to make statistics more accessible to the public

### **Services**

1. One-stop statistical information center – the National Statistical Information Center (NSIC)
2. Monitoring of designated statistics
3. Coordination of subnational statistical system
4. Coordination of inter-agency concerns on statistics
5. Survey review and clearance
6. Online statistical service through the Internet (<http://www.nscb.gov.ph>)
7. Servicing data requests
8. Technical services
9. Advocacy for statistical awareness
10. National Statistics Month
11. National Convention on Statistics
12. Government Statistics Accessibility Program
13. Hosting of international conferences in statistics
14. Users for a, workshops, seminars

# CONTENTS

Foreword	iii
List of Publications	v
Other NSCB Publications	vii
Contents	ix
The Philippine Statistics Authority Board	x
The Philippine Statistics Authority Technical Staff	xi
List of Data Sources	xii
Standard Symbols Used	xiii
Summary of Major Statistical Series	1
Special Feature: Poverty Incidence for Basic Sector	15
Chapter 1 POPULATION and HOUSING	1-1
Chapter 2 INCOME and PRICES	2-1
Chapter 3 ECONOMIC ACCOUNTS	3-1
Chapter 4 ENVIRONMENT AND NATURAL RESOURCES	4-1
Chapter 5 AGRICULTURE AND AGRARIAN REFORM	5-1
Chapter 6 INDUSTRY	6-1
Chapter 7 TRADE	7-1
Chapter 8 TOURISM	8-1
Chapter 9 VITAL, HEALTH and NUTRITION STATISTICS	9-1
Chapter 10 EDUCATION AND MANPOWER DEVELOPMENT	10-1
Chapter 11 LABOR and EMPLOYMENT	11-1
Chapter 12 SOCIAL SERVICES	12-1
Chapter 13 TRANSPORTATION and COMMUNICATION	13-1
Chapter 14 ENERGY and WATER RESOURCES	14-1
Chapter 15 PUBLIC ADMINISTRATION	15-1
Chapter 16 BANKING and FINANCE	16-1
Chapter 17 PUBLIC ORDER, SAFETY and JUSTICE	17-1
Chapter 18 SCIENCE and TECHNOLOGY	18-1
Chapter 19 INTERNATIONAL STATISTICS	19-1
Appendix	
Glossary of Terms	Appendix-1

# THE PHILIPPINE STATISTICS AUTHORITY BOARD

SECRETARY OF SOCIOECONOMIC PLANNING  
AND DIRECTOR-GENERAL  
NATIONAL ECONOMIC AND DEVELOPMENT AUTHORITY  
*Chairperson*

UNDERSECRETARY OF THE  
DEPARTMENT OF BUDGET AND MANAGEMENT  
*Vice Chairperson*

## MEMBERS OF THE BOARD

Bangko Sentral ng Pilipinas	
Commission on Higher Education	Department of Public Works and Highways
Department of Agrarian Reform	Department of Science and Technology
Department of Agriculture	Department of Social Welfare and Development
Department of Education	Department of Trade and Industry
Department of Energy	Department of Transportation and Communication
Department of Environment and Natural Resources	Department of Tourism
Department of Finance	Governance Commission on GOCCs
Department of Foreign Affairs	Philippine Statistics Authority
Department of Health	Philippine Statistical Association, Inc.
Department of the Interior and Local Government	Philippine Statistical Research and Training Institute
Department of Justice	Private Sector
Department of Labor and Employment	Technical Education and Skills Development Authority
Department of National Defense	Union of Local Authorities of the Philippines

**Republic of the Philippines**  
**THE PHILIPPINE STATISTICS AUTHORITY**  
**Technical Staff \***

**LISA GRACE S. BERSALES, Ph. D.**  
*National Statistician and Civil Registrar General*

***Interim Deputy National Statisticians***

**ROMEO S. RECIDE**  
*Sectoral Statistics Office*

**LINA V. CASTRO**  
*Censuses and Technical  
Coordination Office*

**PAULA MONINA G. COLLADO**  
*Civil Registration  
and Central Support Office*

***Interim Assistant National Statisticians***

**Raymundo J. Talento**  
*Macroeconomic Accounts Services*

**Socorro D. Abejo**  
*National Censuses Services*

**Estela T. de Guzman**  
*Economic Sector Statistics Services*

**Regina S. Reyes**  
*Standards Services*

**Jessamyn O. Encarnacion**  
*Social Sector Statistics Services*

**Valentino C. Abuan**  
*Information Technology and  
Dissemination Services*

**Maribeth C. Pilimpinas**  
*Central Support Services*

**Lourdes J. Hufana**  
*Civil Registration Services*

***Interim Directors***

**Candido J. Astrologo, Jr.**  
*Management and  
Corporate Planning Unit*

**Ma. Teresa V. Peralta**  
*International Cooperation Unit*

\* as of October 2014



# LIST OF DATA SOURCES

## Department of Agriculture (DA)

Bureau of Agricultural Statistics  
Bureau of Fisheries and Aquatic Resources  
Bureau of Soils and Water Management  
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 (DENR)

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)

Bureau of Food and Drug Administration  
Bureau of Licensing and Regulations  
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 and Employment Statistics  
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 Land Reform (DLR)

## Department of National Defense (DND)

National Disaster Coordinating 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)

Bureau of Board and Investments  
Bureau of Trade Regulation and Consumer Protection  
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)

National Statistical Coordination Board  
National Statistics Office

## 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  
Ninoy Aquino International Airport Authority  
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 Demographic Yearbook  
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					
1. Population	May 1, 2010	92,337,852	August 1, 2007	88,566,732	2.0
2. Population Regional distribution	May 1, 2010	92,337,852	August 1, 2007	88,566,732	2.0
National Capital Region		11,855,975		11,566,325	2.1
Cordillera Administrative Region		1,616,867		1,520,847	1.5
Region I		4,748,372		4,546,789	1.1
Region II		3,229,163		3,051,487	1.1
Region III		10,137,737		9,709,177	2.4
Region IV-A		12,609,803		11,757,755	3.2
Region IV-B		2,744,671		2,559,791	1.5
Region V		5,420,411		5,106,160	1.2
Region VI		7,102,438		6,843,643	1.4
Region VII		6,800,180		6,400,698	1.6
Region VIII		4,101,322		3,915,140	1.1
Region IX		3,407,353		3,230,094	1.8
Region X		4,297,323		3,952,437	1.7
Region XI		4,468,563		4,159,469	1.7
Region XII		4,109,571		3,830,500	2.4
Region XIII		2,429,224		2,293,346	1.3
ARMM		3,256,140		4,120,795	5.5
Filipinos in Philippine Embassies/Consulates and Missions Abroad		2,739		2,279	
3. Ten most populous cities	May 1, 2010		August 1, 2007		
Quezon City		2,751,579		2,679,450	2.7
Manila		1,642,743		1,660,714	(1.1)
Kalookan		1,487,245		1,381,610	7.6
Davao		1,449,296		1,366,153	6.1
Dapitan		957,997			
Cebu		866,171		799,762	8.3
Zamboanga		807,129		774,407	4.2
Antipolo		677,741		633,971	6.9
Pasig		668,569		627,445	6.6
Taguig		642,277		613,343	4.7
4. Registered Filipino emigrants	2013		2012		
Female		46,940		49,564	(5.3)
Male		31,288		34,076	(8.2)
5. Human development index	2009	0.609	2006	0.598	1.8

## 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)	2012	235	2009	206	14.1
2. Average family expenditure (pesos)	2012	193	2009	176	9.7
3. Poverty Threshold (annual per capita)	2012	18,935	2009	16,871	12.2
4. Poverty Incidence (% among families)	2012	19.7	2009	20.5	(3.9)
5. Poverty Incidence (% among populations)	2012	25.2	2009	26.3	(4.0)
6. Consumer price index for all items (2006=100)	2013		2012		
Philippines		134.0		130.1	3.0
National Capital Region		126.4		124.4	1.6
Areas Outside National Capital Region		136.3		131.9	3.3
Chapter 3. ECONOMIC ACCOUNTS					
1. Gross national income (million pesos)	2013		2012		
At current prices		13,850,893		12,631,261	9.7
At constant 2000 prices		8,069,033		7,507,597	7.5
2. Gross domestic product by industrial origin (at constant 2000 prices,(million pesos)	2013	6,765,459	2012	6,312,174	7.2
Agriculture, hunting, forestry and fishing		706,619		698,967	1.1
Mining and quarrying		72,895		72,047	1.2
Manufacturing		1,538,912		1,395,711	10.3
Construction		381,657		348,262	9.6
Electricity, gas, and water supply		225,970		215,423	4.9
Transport, storage and communication		509,086		482,095	5.6
Trade and repair of motor vehicles, motorcycles, personal and household goods		1,115,502		1,055,672	5.7
Financial Intermediation		480,683		426,787	12.6
Real Estate, Renting & Business Activities		737,937		678,898	8.7
Public Administration & Defense:					
Compulsory Social Security		285,378		274,870	3.8
Other Services		710,820		663,442	7.1
3. Expenditures on gross domestic product (at constant 2000 prices,(million pesos)	2013	6,765,459	2012	6,312,174	7.2
Household final consumption expenditures		4,694,760		4,442,523	5.7
Government consumption		723,640		672,176	7.7
Capital formation		1,496,776		1,152,067	29.9
Construction		583,551		528,569	10.4
Durable equipment		720,937		624,112	15.5
Breeding stocks and orchard development		96,063		100,066	(4.0)
Intellectual property products		37,744		32,432	16.4



## SUMMARY OF MAJOR STATISTICAL SERIES

Statistical series	Latest data		Compared to		Percent change
	Reference period	Value	Reference period	Value	
Exports		3,019,606		3,053,139	(1.1)
(Less) Imports		3,169,323		3,007,731	5.4
4. Per capita household final consumption expenditures (pesos)	2013		2012		
At current prices		86,210		81,219	6.1
At constant 2000 prices		47,813		46,035	3.9
<b>Chapter 4. ENVIRONMENT AND NATURAL RESOURCES</b>					
1. Land classification (in hectares)	2006	30,000,000	2005	30,020,441	
Alienable and disposable		14,207,582		14,173,432	
Forest Land		15,792,418		15,847,009	(0.3)
Classified		15,038,991		15,196,560	(1.0)
Unclassified		753,427		650,449	16
2. Area reforested (in hectares)	2013	333,160	2012	221,764	50.2
3. Forest Disturbance (in hectares)	2012	5,822	2011	no data	
4. Production of forest products (1,000 cu.m.)	2013		2012		
Logs		1,010		862	17.2
Lumber		445 #		218	104.1
Plywood		199		297	(33.0)
Veneer		59		129	(54.3)
5. Value of mineral production (in million pesos)	2013	157,103	2012	144,623	8.6
<b>Chapter 5. AGRICULTURE</b>					
1. Production of agricultural crops (thousand metric tons)	Crop year		Crop year		
	2013	85,731	2012	88,002	(2.6)
Cereals		25,817		25,439	1.5
Palay		18,439		18,032	2.3
Corn		7,377		7,407	(0.4)
Major crops		56,313		58,953	(4.5)
Coconut		15,353		15,862	(3.2)
Sugarcane		24,585		26,396	(6.9)
Banana		8,646		9,226	(6.3)
Pineapple		2,458		2,398	2.5
Coffee		79		89	(11.6)
Other major crops		5,192		4,983	4.2
Other crops		3,602		3,609	(0.2)

## SUMMARY OF MAJOR STATISTICAL SERIES

Statistical series	Latest data		Compared to		Percent change
	Reference period	Value	Reference period	Value	
2. Value of production of agricultural crops (million pesos)	Crop year 2013	814,564	Crop year 2012	797,729	2.1
Cereals		404,909		386,192	4.8
Palay		314,761		292,125	7.7
Corn		90,148		94,067	(4.2)
Major crops		347,117		350,527	(1.0)
Coconut		82,295		88,831	(7.4)
Sugarcane		40,073		42,497	(5.7)
Banana		117,152		108,130	8.3
Pineapple		17,480		17,743	(1.5)
Coffee		5,596		6,108	(8.4)
Other major crops		84,522		87,217	(3.1)
Other crops		62,538		61,010	2.5
3. Fish production ('000 m.t.)	2013	4,705	2012	4,865	(3.3)
Commercial fishing		1,068		1,042	2.4
Municipal fishing		1,264		1,281	(1.3)
Aquaculture		2,373		2,542	(6.6)
4. Value of fishing production (million pesos)	2013	244,552	2012	237,711	2.9
Commercial fishing		69,923		65,894	6.1
Municipal fishing		80,898		79,527	1.7
Aquaculture		93,731		92,290	1.6
5. Livestock and poultry production (thousand metric tons)	2013		2012		
Livestock (Liveweight)		2,507		2,464	1.7
Poultry (Liveweight)		1,590		1,513	5.0
Egg		469		461	1.7
6. Value of livestock and poultry (million pesos)	2013		2012		
Livestock (Liveweight)		233,963		214,320	9.2
Poultry (Liveweight)		133,017		126,283	5.3
Egg		42,162		40,751	3.5
<b>Chapter 6. INDUSTRY</b>					
1. Index of value of production of key manufacturing enterprises by industry	2013	174.0	2012	165.1	5.4
Food		247.7		265.5	(6.7)
Beverage		173.5		173.9	(0.2)
Tobacco		9.6		9.6	0.2
Textiles		57.6		81.0	(28.9)
Footwear and wearing apparel		121.1		137.7	(12.1)
Wood and wood products		70.8		67.3	5.1

## SUMMARY OF MAJOR STATISTICAL SERIES

Statistical series	Latest data		Compared to		Percent change
	Reference period	Value	Reference period	Value	
Furniture and fixtures		126.5		109.4	15.6
Paper and paper products		80.3		95.4	(15.9)
Publishing and printing		151.6		146.9	3.2
Leather products		5.4		4.8	13.3
Chemical products		409.0		194.0	110.8
Rubber and rubber products		162.6		167.3	(2.8)
Petroleum products		169.5		191.4	(11.5)
Non-metallic mineral products		205.8		216.3	(4.9)
Basic metals		253.6		210.4	20.5
Transport equipment		139.9		182.8	(23.5)
Electrical machinery		122.7		123.0	(0.2)
Miscellaneous		82.0		130.1	(37.0)
2. Amount of approved investments (million pesos)	2013	754,033	2012	698,247	8.0
<b>Chapter 7. TRADE</b>					
1. External trade (million US dollars)	2013		2012		
Exports		56,698		52,100	8.8
Imports		62,411		62,129	0.5
Balance of trade		(5,713)		(10,029)	(43.0)
2. Total exports (million US dollars)	2013		2012		
Coconut products		1,471		1,392	5.7
Copra		0.3		0.6	-
Coconut oil		1,006		1,041	(3.4)
Dessicated coconut		199		197	0.8
Copra meal or cake		211		125	69.5
Others		56		28	99.4
Sugar and sugar products		300		177	69.6
Centrifugal and refined sugar		273		109	150.8
Molasses		23		21	9.3
Others		3		46	(92.9)
Fruits and Vegetables		1,529		1,202	27.1
Canned pineapple		176		220	(19.9)
Pineapple juice		51		51	0.4
Pineapple concentrates		42		43	(2.8)
Bananas		963		647	48.9
Mangoes		13		15	(12.7)
Others		284		227	25.1
Other Agro-Based Products		948		808	17.4

## SUMMARY OF MAJOR STATISTICAL SERIES

Statistical series	Latest data		Compared to		Percent change
	Reference period	Value	Reference period	Value	
Forest products		92		58	57.4
Logs		3		4	(27.7)
Lumber		59		29	104.8
Plywood		3		11	(77.2)
Veneer sheets/corestocks		1		0	120.5
Others		26		14	84.6
Mineral products		3,412		2,337	46.0
Copper concentrates		443		244	81.6
Copper metal		642		505	27.1
Gold		67		108	(37.7)
Iron ore agglomerates		113		86	31.9
Chromium ore		15		8	83.2
Nickel		0.07		0.001	-
Others		2,131		1,386	53.8
Petroleum products		843		465	81.3
Manufactures		47,025		44,260	6.2
<b>Chapter 8. TOURISM</b>					
1. Number of visitor arrivals	2013	4,681,307	2012	4,272,811	9.6
2. Total visitor receipts (million US \$)	2013	4,397	2012	3,818	15.2
Foreign visitors		4,224		3,622	16.6
Overseas Filipinos		173		196	(11.7)
3. Average number of rooms of hotels in National Capital Region	2013	15,971	2012	16,145	(1.1)
4. Average occupancy rates of hotels in National Capital Region	2013	67.2	2012	67.3	(0.1)
5. Outbound Philippine Residents	2009	3,188,131	2008	3,354,857	(5.0)
<b>Chapter 9. VITAL, HEALTH AND NUTRITION STATISTICS</b>					
1. Number of registered marriages	2011	476,408	2010	482,480	(1.3)
2. Number of registered live births	2011	1,746,684	2010	1,782,981	(2.0)
3. Number of registered deaths	2011	498,486	2010	488,265	2.1
4. Bed capacity of government and private hospitals	2013	96,796	2012	101,366	(4.5)
5. Number of hospitals	2013	1,454	2012	1,825	(20.3)

## 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	2011		2010		
Doctors		2,944		2,682	9.8
Dentists		1,912		1,718	11.3
Nurses		5,294		4,495	17.8
Midwives		17,514		16,875	3.8
7. Number of barangay health stations	2011	18,396	2010	17,297	6.4
8. Number of licensed drug distributor establishments	2013	33,530	2012	56,740	(40.9)
9. Number of licensed food distributor establishments	2013	16,973	2012	17,122	(0.9)
<b>Chapter 10. EDUCATION AND MANPOWER DEVELOPMENT</b>					
1. Number of public and private schools					
Pre-school (public schools only)	SY 2013-14	38,694	SY 2012-13	48,872	(20.8)
Elementary	SY 2013-14	49,140	SY 2012-13	48,816	0.7
Secondary	SY 2013-14	13,295	SY 2012-13	13,042	1.9
2. Enrolment in public and private schools					
Pre-school (public schools only)	SY 2013-14	1,865,807	SY 2012-13	1,727,033	8.0
Elementary	SY 2013-14	16,775,817	SY 2012-13	14,507,460	15.6
Secondary	SY 2013-14	7,171,208	SY 2012-13	7,050,248	1.7
Higher Education	AY 2013-14	3,563,396	AY 2012-13	3,317,265	7.4
Technical and Vocational	2013	1,943,589	2012	1,804,742	7.7
3. Number of graduates					
Higher Education	AY 2013-14	564,769	AY 2012-13	522,570	8.1
Technical and Vocational	2013	1,765,757	2012	1,600,658	10.3
<b>Chapter 11. LABOR AND EMPLOYMENT</b>					
1. Total labor force (1,000 persons)	2013	41,022	2012	40,426	1.5
Employed		38,118		37,600	1.4
Unemployed		2,905		2,826	2.8
2. Unemployment rate (percent)					
Philippines	2013	7.1	2012	7.0	1.2
National Capital Region		10.3		10.6	(3.1)
Cordillera Administrative Region		4.6		5.5	(17.1)
Region I		8.3		8.2	0.5
Region II		3.2		2.8	14.1



## SUMMARY OF MAJOR STATISTICAL SERIES

Statistical series	Latest data		Compared to		Percent change
	Reference period	Value	Reference period	Value	
Region IV-A	2013	9.2	2012	8.9	2.9
Region IV-B		4.1		4.2	(3.0)
Region V		6.5		6.1	6.4
Region VI		6.9		6.6	5.0
Region VII		6.3		7.1	(11.3)
Region VIII		5.3		5.2	2.2
Region IX		3.4		3.8	(10.1)
Region X		5.7		4.7	21.9
Region XI		6.9		6.0	16.3
Region XII		4.4		4.2	4.5
Region XIII		6.0		5.7	6.0
Autonomous Region in Muslim Mindanao		4.6		3.4	34.9
3. Processed overseas Filipino workers	2013		2012		
Land-based		1,773,939		1,629,867	8.8
Sea-based		467,915		453,356	3.2
4. Deployed overseas Filipino workers	2013	1,836,345	2012	1,802,031	1.9
Land-based		1,469,179		1,435,166	2.4
Sea-based		367,166		366,865	0.1
5. Number of strikes/notices filed	2013	149	2012	184	(19.0)
6. Actual strikes	2013	1	2012	3	(66.7)
<b>Chapter 12. SOCIAL SERVICES</b>					
1. Number of institutions/centers involved in the distribution of social services	2013	71	2012	71	-
2. Amount of Claims paid by the Government Service Insurance System (million pesos)	2013	83,193	2012	65,544	26.9
3. Amount of benefits paid by the Social Security System (million pesos)	2013	91,401	2012	84,173	8.6
<b>Chapter 13. TRANSPORTATION AND COMMUNICATION</b>					
1. Rail transport					
a. Metrorail transit					
Passengers (million)	2013	176	2012	174	1.0
Revenues (million pesos)	2013	2,172	2012	2,137	1.7
b. Light Rail transit					
Passengers (million)	2013	172	2012	171	0.6
Gross revenues (million pesos)	2013	2,527	2012	2,514	0.5
c. Megatren					
Passengers (million)	2013	71	2012	70	1.6
Gross revenues (million pesos)	2013	950	2012	943	0.7

## 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	2013	7,690,038	2012	7,463,393	3.0
Private		6,673,815		6,417,809	4.0
For hire		940,073		969,784	(3.1)
Government		72,259		72,204	0.1
Diplomatic		3,376		3,060	10.3
Exempt		515		536	(3.9)
3. Total number of newly-registered motor vehicles	2013	1,405,800	2012	1,289,568	9.0
Cars		73,651		70,344	4.7
Utility vehicles		160,407		146,854	9.2
Trucks		23,702		19,834	19.5
Buses		2,946		1,930	52.6
Motorcycles/Tricycles		1,140,329		1,046,228	9.0
Trailers		4,765		4,378	8.8
4. Shipping statistics	2013		2012		
Cargo (metric tons)		202,049,449		193,775,320	4.3
Passenger		53,316,054		49,998,292	6.6
5. Number of airports by classification	2012		2011		
International Airport		10		10	-
Principal Airport Class 1		15		15	-
Principal Airport Class 2		19		19	-
Community Airport		42		40	5.0
6. National road length (kilometers)	2013	32,227	2012	31,598	2.0
7. Number of bridges	2013	8,030	2012	7,928	1.3
National government					
8. Length of bridges (linear meters)	2013	355,643	2012	348,574	2.0
National government					
9. Number of telephone lines subscribers	2013	3,148,835	2012	3,493,164	(9.9)
10. Number of cellular mobile subscribers	2013	102,823,569	2012	101,978,345	0.8
11. Volume of mail handled (1,000,000 pieces)	2013		2012		
Posted		61,210		93,399	(34.5)
Delivered		118,176		146,542	(19.4)
<b>Chapter 14. ENERGY AND WATER RESOURCES</b>					
1. Energy consumption (MTOE)	2013	27.3	2012	25.8	5.8
2. Coal production (@10,000 Btu/lb.)	2013	7,091,481	2012	7,348,654	(3.5)

## SUMMARY OF MAJOR STATISTICAL SERIES

Statistical series	Latest data		Compared to		Percent change
	Reference period	Value	Reference period	Value	
3. Coal consumption (metric tons)	2013	18,951,519	2012	15,317,364	23.7
4. Total crude oil supply (thousand barrels,MB)	2013	58,069	2012	65,200	(10.9)
5. Power generation (gigawatt hours)	2013	75,173	2012	72,922	3.1
6. Generated area of irrigation systems/ projects (hectares)	2013	58,632	2012	55,500	5.6
National		21,092		22,834	(7.6)
Communal		37,540		32,666	14.9
<b>Chapter 15. PUBLIC ADMINISTRATION</b>					
1. National Government Revenue (million pesos)	2013	1,716,093	2012	1,534,932	11.8
Tax Revenues		1,535,698		1,361,081	12.8
Taxes on net income and profits		718,361		642,501	11.8
Taxes on property		3,275		3,626	(9.7)
Taxes on goods and services		429,812		354,512	21.2
Taxes on international trade and transactions		304,925		289,866	5.2
Other taxes		79,325		70,576	12.4
Non tax revenue		180,395		173,851	3.8
2. Sectoral Allocation of Expenditures (million pesos)	2014	2,278,000	2013	2,005,900	13.6
Social services		842,805		699,441	20.5
Economic services		590,220		509,191	15.9
Defense		92,850		89,539	3.7
General public service		364,523		347,327	5.0
Net Lending		34,950		26,500	31.9
Debt service-Interest Payment		352,652		333,902	5.6
3. Outstanding government domestic securities (million pesos)	2013	3,789,643	2012	3,534,744	7.2
National government issues		3,732,823		3,465,924	7.7
Guaranteed corporate issues		56,820		68,820	(17.4)
4. Government personnel by region	2012		2011		
Philippines		1,413,187		1,411,738	0.1
National Capital Region		413,402		413,588	(0.0)
Cordillera Administrative Region		28,360		27,832	1.9
Region I		65,280		65,450	(0.3)
Region II		42,540		42,540	-

## 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	-
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)	2013	6,925,038	2012	5,252,542	31.8
2. Overseas Filipino remittances	2013		2012		
Landbased		17,752,854		16,555,991	7.2
Seabased		5,215,379		4,835,342	7.9
3. Total assets and liabilities of the Philippine banking system (billion pesos)	2013		2012		
Total assets		9,971		8,050	23.9
Total liabilities		8,845		6,998	26.4
4. Total assets and liabilities of universal and commercial banks (billion pesos)	2013		2012		
Total assets		8,997		7,194	25.1
Total liabilities		7,994		6,257	27.8
5. Total number of closed banks	2013	24	2012	36	(33.3)
6. Total number of merged banks	2013	6	2012	8	(25.0)
7. Total assets and liabilities of Philippine Deposit Insurance Corp. (PDIC) (thousand pesos)	2013		2012		
Total assets		155,968,138		154,425,164	1.0
Total liabilities		65,737,499		68,688,129	(4.3)
8. Investments of the Government Service Insurance System (million pesos)	2013	696,923	2012	643,870	8.2
9. Year-end Investments of the Social Security System (million pesos)	2013	354,034	2012	333,362	6.2
10. Balance of payments (million US \$)					
Overall BOP Position	2013	5,085	2012	9,236	(44.9)

## 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	2013	1,033,833			
Index crime		457,944			
Non-index crime		575,889			
2. Number of policemen	2012	147,190	2011	143,104	2.9
3. Number of firemen	2012	16,252	2011	16,627	(2.3)
4. Number of raids conducted on drug incidents	2013	11,474	2012	9,885	16.1
5. Number of persons arrested on drug incidents	2013	9,162	2012	10,159	(9.8)
6. Inflow & Outflow of Cases	2013		2012		
Inflow		395,007		410,667	(3.8)
Outflow		394,380		396,989	(0.7)
7. Total population affected by major natural disasters	2013	27,029,302	2012	57,782,855	(53.2)
Chapter 18. SCIENCE AND TECHNOLOGY					
1. Total patents granted	2013		2012		
Resident		1,294		924	40.0
Non-resident		2,562		1,890	35.6
2. Total trademarks registered	2013		2012		
Resident		4,685		11,203	(58.2)
Non-resident		6,278		8,103	(22.5)



**Special Feature:**

**POVERTY INCIDENCE FOR BASIC SECTOR  
2009 and 2012  
(As of 04 July 2014)**

**Table 1. Poverty Incidence for Women, by Region: 2009 and 2012**

Region	2009 <sup>a</sup>				2012			
	Poverty Incidence	Coefficient of Variation	90% Confidence Interval		Poverty Incidence	Coefficient of Variation	90% Confidence Interval	
			Lower Limit	Upper Limit			Lower Limit	Upper Limit
<b>Philippines</b>	<b>25.7</b>	<b>2.3</b>	<b>24.8</b>	<b>26.7</b>	<b>25.6</b>	<b>2.4</b>	<b>24.6</b>	<b>26.7</b>
NCR	3.6	16.3	2.6	4.6	4.1	14.4	3.1	5.1
CAR	25.6	12.5	20.3	30.8	23.5	14.5	17.8	29.1
Region I	21.7	8.7	18.6	24.8	18.2	9.0	15.5	20.9
Region II	25.2	9.0	21.5	28.9	22.1	9.6	18.6	25.6
Region III	13.4	8.1	11.6	15.1	13.3	8.5	11.4	15.1
Region IVA	11.8	9.8	9.9	13.7	11.7	10.1	9.7	13.6
Region IVB	35.3	8.1	30.6	40.0	32.0	10.5	26.5	37.5
Region V	42.7	5.1	39.1	46.3	40.7	6.2	36.6	44.9
Region VI	28.8	7.1	25.5	32.2	28.8	7.3	25.4	32.3
Region VII	29.9	7.6	26.2	33.7	30.7	7.5	26.9	34.5
Region VIII	42.0	5.9	37.9	46.0	44.9	5.5	40.8	49.0
Region IX	44.1	7.3	38.9	49.4	38.6	6.9	34.2	42.9
Region X	38.9	6.3	34.9	42.9	39.9	7.4	35.1	44.8
Region XI	30.6	10.1	25.5	35.7	29.4	9.9	24.6	34.2
Region XII	37.4	7.6	32.7	42.0	43.3	8.2	37.5	49.2
Caraga	52.5	4.6	48.5	56.5	39.7	6.6	35.3	44.0
ARMM	47.1	7.9	40.9	53.2	55.0	6.3	49.4	60.7

<sup>a</sup> Poverty estimates for the basic sectors for 2009, which were released on 7 June 2012 were revised based on the following:

1. adopt the new urban and rural classification in the Family Income and Expenditure Survey (FIES) as defined in the NSCB Resolution No. 9 Series of 2003; and
2. use 2006-Based Consumer Price Index (CPI) prices in the computation of the food or subsistence thresholds.

Note: Poverty incidence among women refers to the proportion of women in families with per capita income less than the per capita poverty threshold to the total number of women.

Source: Philippine Statistics Authority

**Table 2. Poverty Incidence for Youth, by Region: 2009 and 2012**

Region	2009 <sup>a</sup>				2012			
	Poverty Incidence	Coefficient of Variation	90% Confidence Interval		Poverty Incidence	Coefficient of Variation	90% Confidence Interval	
			Lower Limit	Upper Limit			Lower Limit	Upper Limit
<b>Philippines</b>	<b>21.6</b>	<b>2.7</b>	<b>20.7</b>	<b>22.6</b>	<b>22.3</b>	<b>2.9</b>	<b>21.2</b>	<b>23.3</b>
NCR	2.7	20.7	1.8	3.6	2.3	21.0	1.5	3.1
CAR	21.5	13.0	16.9	26.1	21.0	17.2	15.1	26.9
Region I	18.3	10.8	15.0	21.5	15.1	12.2	12.1	18.1
Region II	22.4	10.9	18.4	26.4	19.6	12.8	15.5	23.7
Region III	10.7	9.7	9.0	12.5	10.8	11.4	8.8	12.8
Region IVA	9.7	13.5	7.5	11.8	7.8	12.5	6.2	9.4
Region IVB	26.4	10.2	22.0	30.9	28.5	10.8	23.4	33.6
Region V	37.7	6.5	33.6	41.7	36.2	8.7	31.1	41.4
Region VI	25.6	8.9	21.8	29.3	23.8	7.6	20.8	26.8
Region VII	24.0	8.9	20.5	27.6	25.8	9.3	21.9	29.7
Region VIII	38.0	6.0	34.3	41.8	41.6	6.4	37.2	46.0
Region IX	38.9	8.7	33.4	44.5	33.0	8.3	28.5	37.5
Region X	35.8	8.5	30.8	40.8	35.0	8.4	30.1	39.9
Region XI	24.7	12.2	19.7	29.7	26.6	12.8	21.0	32.2
Region XII	32.9	8.5	28.3	37.5	37.9	11.3	30.8	44.9
Caraga	47.3	6.2	42.4	52.1	35.5	8.2	30.7	40.2
ARMM	40.4	9.3	34.2	46.6	48.8	8.6	41.8	55.7

<sup>a</sup> Poverty estimates for the basic sectors for 2009, which were released on 7 June 2012 were revised based on the following:

1. adopt the new urban and rural classification in the Family Income and Expenditure Survey (FIES) as defined in the NSCB Resolution No. 9 Series of 2003; and
2. use 2006-Based Consumer Price Index (CPI) prices in the computation of the food or subsistence thresholds.

Notes: a. Youth refers to individuals aged 15 to 30 years old, based on RA 8044, *The Youth in Nation-Building Act*.

b. Poverty incidence among youth refers to the proportion of youth in families with per capita income less than the per capita poverty threshold to the total number of youth.

Source: Philippine Statistics Authority

**Table 3. Poverty Incidence for Children, by Region: 2009 and 2012**

Region	2009 <sup>a</sup>				2012			
	Poverty Incidence	Coefficient of Variation	90% Confidence Interval		Poverty Incidence	Coefficient of Variation	90% Confidence Interval	
			Lower Limit	Upper Limit			Lower Limit	Upper Limit
Philippines	35.3	2.2	34.1	36.6	35.2	2.3	33.9	36.5
NCR	6.1	16.2	4.5	7.8	7.1	15.3	5.3	8.8
CAR	33.4	12.4	26.6	40.2	31.0	13.1	24.3	37.7
Region I	29.5	8.3	25.5	33.6	26.6	9.3	22.5	30.7
Region II	32.9	8.9	28.1	37.7	29.3	9.2	24.9	33.8
Region III	19.6	8.4	16.9	22.3	19.8	8.8	16.9	22.6
Region IVA	17.6	9.5	14.9	20.4	18.1	10.5	15.0	21.3
Region IVB	44.4	6.8	39.4	49.3	39.9	9.5	33.7	46.2
Region V	53.4	4.3	49.6	57.2	51.1	5.5	46.5	55.7
Region VI	41.0	6.1	36.9	45.1	39.9	6.3	35.7	44.1
Region VII	40.2	7.2	35.4	45.0	40.4	7.9	35.1	45.6
Region VIII	52.6	5.2	48.1	57.1	56.5	4.5	52.3	60.7
Region IX	54.6	6.1	49.1	60.1	48.6	6.6	43.3	53.9
Region X	49.3	5.5	44.8	53.8	50.6	6.7	45.0	56.2
Region XI	40.8	10.7	33.7	48.0	40.8	7.7	35.6	46.0
Region XII	46.7	6.2	41.9	51.6	54.1	6.3	48.5	59.7
Caraga	63.4	3.8	59.4	67.3	49.7	6.4	44.5	54.9
ARMM	56.1	7.7	49.0	63.2	64.1	5.4	58.4	69.9

<sup>a</sup> Poverty estimates for the basic sectors for 2009, which were released on 7 June 2012 were revised based on the following:

1. adopt the new urban and rural classification in the Family Income and Expenditure Survey (FIES) as defined in the NSCB Resolution No. 9 Series of 2003; and
2. use 2006-Based Consumer Price Index (CPI) prices in the computation of the food or subsistence thresholds.

Notes: a. Child refers to individual below 18 years old based on, RA 7610, *Special Protection of Children Against Abuse, Exploitation and Discrimination Act*

- b. Poverty incidence among children refers to the proportion of children in families with per capita income less than the per capita poverty threshold to the total number of children.

Source: Philippine Statistics Authority

**Table 4. Poverty Incidence for Senior Citizens, by Region: 2009 and 2012**

Region	2009 <sup>a</sup>				2012			
	Poverty Incidence	Coefficient of Variation	90% Confidence Interval		Poverty Incidence	Coefficient of Variation	90% Confidence Interval	
			Lower Limit	Upper Limit			Lower Limit	Upper Limit
<b>Philippines</b>	<b>16.1</b>	<b>3.4</b>	<b>15.2</b>	<b>17.0</b>	<b>16.2</b>	<b>3.6</b>	<b>15.2</b>	<b>17.1</b>
NCR	0.9	46.6	0.2	1.7	2.1	22.8	1.3	2.9
CAR	14.5	18.3	10.2	18.9	14.2	21.5	9.2	19.3
Region I	13.1	12.9	10.3	15.8	8.9	12.4	7.1	10.7
Region II	16.2	14.5	12.3	20.0	11.8	19.6	8.0	15.6
Region III	7.3	14.9	5.5	9.1	7.9	15.1	5.9	9.9
Region IVA	6.2	17.8	4.4	8.0	7.7	14.3	5.9	9.6
Region IVB	20.3	13.8	15.7	24.8	17.1	18.4	11.9	22.3
Region V	23.9	8.9	20.4	27.3	26.5	10.5	21.9	31.1
Region VI	14.0	11.4	11.4	16.6	17.2	10.0	14.3	20.0
Region VII	23.2	9.8	19.4	26.9	24.8	8.9	21.1	28.4
Region VIII	24.5	9.8	20.5	28.4	27.6	11.0	22.6	32.5
Region IX	33.3	12.7	26.3	40.2	25.1	11.5	20.3	29.9
Region X	29.5	11.5	23.9	35.1	26.2	11.4	21.3	31.0
Region XI	20.6	16.8	14.9	26.3	19.2	15.9	14.2	24.2
Region XII	24.4	13.2	19.1	29.8	32.1	12.1	25.7	38.4
Caraga	39.0	7.9	33.9	44.1	24.1	11.6	19.5	28.7
ARMM	32.6	13.2	25.5	39.7	36.8	16.8	26.6	46.9

<sup>a</sup> Poverty estimates for the basic sectors for 2009, which were released on 7 June 2012 were revised based on the following:

1. adopt the new urban and rural classification in the Family Income and Expenditure Survey (FIES) as defined in the NSCB Resolution No. 9 Series of 2003; and
2. use 2006-Based Consumer Price Index (CPI) prices in the computation of the food or subsistence thresholds.

Notes: a. Senior citizen refers to an individual aged 60 years old and above, based on RA 9257, the *Expanded Senior Citizens Act*

- b. Poverty incidence among senior citizens refers to the proportion of senior citizens in families with per capita income less than the per capita poverty threshold to the total number of senior citizens.

Source: Philippine Statistics Authority

**Table 5. Poverty Incidence for Individuals Residing in Urban Areas, by Region: 2009 and 2012**

Region	2009 <sup>a</sup>				2012			
	Poverty Incidence	Coefficient of Variation	90% Confidence Interval		Poverty Incidence	Coefficient of Variation	90% Confidence Interval	
			Lower Limit	Upper Limit			Lower Limit	Upper Limit
Philippines	12.6	4.7	11.6	13.6	13.0	5.1	11.9	14.1
NCR	3.6	15.8	2.7	4.5	4.1	14.0	3.2	5.1
CAR								
Region I	20.2	20.4	13.4	27.0	13.6	18.8	9.3	17.8
Region II	8.8	42.4	2.7	14.9	23.0	26.2	13.1	32.8
Region III	7.8	14.4	5.9	9.6	8.8	14.2	6.8	10.9
Region IVA	8.1	14.4	6.2	10.1	5.6	17.6	4.0	7.2
Region IVB	27.1	25.1	15.9	38.3	15.4	30.4	7.7	23.0
Region V	27.0	19.1	18.5	35.5	22.8	19.5	15.5	30.1
Region VI	25.1	11.2	20.5	29.8	27.3	13.9	21.1	33.6
Region VII	16.5	15.1	12.4	20.6	17.2	15.8	12.7	21.7
Region VIII	23.4	19.7	15.8	31.0	24.9	17.6	17.7	32.2
Region IX	14.9	16.4	10.9	19.0	16.1	17.6	11.4	20.7
Region X	18.7	12.7	14.8	22.6	24.8	13.7	19.2	30.4
Region XI	20.0	16.2	14.7	25.4	19.7	13.9	15.2	24.2
Region XII	28.5	11.7	23.0	34.0	33.1	14.4	25.3	41.0
Caraga	39.3	6.9	34.9	43.8	29.9	13.8	23.1	36.8
ARMM	28.5	23.3	17.6	39.4	40.1	15.0	30.2	50.0

<sup>a</sup> Poverty estimates for the basic sectors for 2009, which were released on 7 June 2012 were revised based on the following:

1. adopt the new urban and rural classification in the Family Income and Expenditure Survey (FIES) as defined in the NSCB Resolution No. 9 Series of 2003; and
2. use 2006-Based Consumer Price Index (CPI) prices in the computation of the food or subsistence thresholds.

Notes: a. Poverty incidence among individuals residing in urban areas refers to the proportion of individuals residing in urban areas and in families with per capita income less than the per capita poverty threshold to the total number of individuals residing in urban areas.

- b. The poverty incidence estimate for individuals residing in urban areas in CAR was excluded due to very low level of precision (with CV > 50 percent) or small sample size (less than 50).

Source: Philippine Statistics Authority

**Table 6. Poverty Incidence for Migrant and Formal Sector Workers, by Region: 2009 and 2012**

Region	2009 <sup>a</sup>				2012			
	Poverty Incidence	Coefficient of Variation	90% Confidence Interval		Poverty Incidence	Coefficient of Variation	90% Confidence Interval	
			Lower Limit	Upper Limit			Lower Limit	Upper Limit
Philippines	16.8	3.2	15.9	17.7	16.6	3.4	15.6	17.5
NCR	1.7	17.9	1.2	2.2	1.7	17.6	1.2	2.2
CAR	12.0	21.1	7.8	16.1	13.2	17.8	9.3	17.1
Region I	13.9	10.9	11.4	16.3	13.5	13.4	10.5	16.5
Region II	25.7	10.6	21.2	30.2	19.4	10.4	16.1	22.7
Region III	12.4	13.7	9.6	15.2	11.0	13.9	8.5	13.5
Region IVA	6.1	11.6	4.9	7.3	6.4	11.9	5.1	7.6
Region IVB	26.7	14.1	20.5	32.8	23.1	13.6	17.9	28.3
Region V	33.8	7.9	29.4	38.2	32.1	8.2	27.8	36.4
Region VI	24.2	10.5	20.0	28.3	21.8	8.8	18.6	25.0
Region VII	17.7	10.4	14.7	20.8	17.7	10.5	14.7	20.8
Region VIII	33.5	6.8	29.8	37.2	36.0	11.4	29.3	42.8
Region IX	31.2	11.6	25.2	37.1	26.2	13.5	20.4	32.0
Region X	27.4	8.6	23.5	31.3	28.7	9.8	24.0	33.3
Region XI	19.3	9.6	16.3	22.4	20.1	12.6	15.9	24.2
Region XII	27.5	10.3	22.8	32.1	33.8	11.0	27.7	39.9
Caraga	39.8	7.6	34.9	44.8	28.1	10.1	23.5	32.8
ARMM	24.4	27.3	13.5	35.4	36.2	17.8	25.6	46.8

<sup>a</sup> Poverty estimates for the basic sectors for 2009, which were released on 7 June 2012 were revised based on the following:

1. adopt the new urban and rural classification in the Family Income and Expenditure Survey (FIES) as defined in the NSCB Resolution No. 9 Series of 2003; and
2. use 2006-Based Consumer Price Index (CPI) prices in the computation of the food or subsistence thresholds.

Notes: a. Migrant and formal sector workers refer to individuals who are Overseas Contract Workers (OCW) or Workers other than OCWs or employed persons working for private establishments and government organizations and corporations.

- b. Poverty incidence among migrant and formal sector workers refers to the proportion of migrant and formal sector workers in families with per capita income less than the per capita poverty threshold to the total number of migrant and formal sector workers.

Source: Philippine Statistics Authority

**Table 7. Poverty Incidence for Farmers, by Region: 2009 and 2012**

Region	2009 <sup>a</sup>				2012			
	Poverty Incidence	Coefficient of Variation	90% Confidence Interval		Poverty Incidence	Coefficient of Variation	90% Confidence Interval	
			Lower Limit	Upper Limit			Lower Limit	Upper Limit
Philippines	38.0	3.5	35.8	40.2	38.3	3.9	35.8	40.7
NCR								
CAR	34.6	12.2	27.7	41.6	33.0	17.5	23.5	42.5
Region I	21.1	18.4	14.7	27.5	15.8	30.4	7.9	23.8
Region II								
Region III	11.6	22.5	7.3	15.9	11.9	30.2	6.0	17.8
Region IVA	23.2	18.3	16.2	30.2	24.1	22.4	15.2	33.1
Region IVB	33.9	11.1	27.7	40.2	35.6	14.2	27.3	43.9
Region V	42.5	8.3	36.7	48.3	37.0	10.9	30.3	43.6
Region VI	30.2	17.4	21.5	38.8	31.4	14.8	23.7	39.0
Region VII	48.4	8.5	41.6	55.2	47.4	7.9	41.2	53.6
Region VIII	48.5	8.9	41.4	55.6	49.2	9.9	41.2	57.2
Region IX	58.1	7.8	50.6	65.5	50.6	11.4	41.1	60.0
Region X	54.9	7.9	47.7	62.1	55.1	10.6	45.5	64.8
Region XI	44.7	21.4	29.0	60.3	45.2	14.6	34.3	56.0
Region XII	39.7	13.9	30.6	48.8	47.9	10.8	39.4	56.4
Caraga	57.5	8.4	49.6	65.4	45.5	16.2	33.4	57.7
ARMM	48.8	8.9	41.6	55.9	58.0	9.8	48.7	67.3

<sup>a</sup> Poverty estimates for the basic sectors for 2009, which were released on 7 June 2012 were revised based on the following:

1. adopt the new urban and rural classification in the Family Income and Expenditure Survey (FIES) as defined in the NSCB Resolution No. 9 Series of 2003; and
2. use 2006-Based Consumer Price Index (CPI) prices in the computation of the food or subsistence thresholds.

Notes: a. Farmers refer to employed individuals 15 years old and over whose primary occupation is farming, plant growing or animal production.

b. Poverty incidence among farmers refers to the proportion of senior citizens in families with per capita income less than the per capita poverty threshold to the total number of farmers.

c. The poverty incidence estimate for farmers in NCR and Region II were excluded due to very low level of precision (with CV > 50 percent) or small sample size (less than 50).

Source: Philippine Statistics Authority

**Table 8. Poverty Incidence for Fishermen, by Region: 2009 and 2012**

Region	2009 <sup>a</sup>				2012			
	Poverty Incidence	Coefficient of Variation	90% Confidence Interval		Poverty Incidence	Coefficient of Variation	90% Confidence Interval	
			Lower Limit	Upper Limit			Lower Limit	Upper Limit
Philippines	41.3	5.6	37.5	45.1	39.2	6.3	35.1	43.2
NCR								
CAR								
Region I	39.5	26.0	22.6	56.3	20.1	34.8	8.6	31.5
Region II								
Region III								
Region IVA	27.1	17.3	19.4	34.8	39.2	20.7	25.9	52.6
Region IVB	38.7	19.1	26.5	50.9	36.5	27.0	20.3	52.7
Region V	45.1	12.0	36.2	54.1	45.6	13.2	35.7	55.5
Region VI	32.1	22.9	20.0	44.2	27.6	17.1	19.9	35.4
Region VII	43.4	15.4	32.4	54.4	40.2	19.4	27.4	53.1
Region VIII	49.0	11.7	39.5	58.4	46.4	12.5	36.8	55.9
Region IX	54.3	11.6	43.9	64.6	40.4	27.7	22.0	58.8
Region X								
Region XI	43.0	17.2	30.9	55.2	36.5	30.7	18.0	54.9
Region XII								
Caraga	68.6	11.1	56.1	81.1	49.6	15.3	37.1	62.0
ARMM	40.3	23.7	24.6	56.0	42.9	18.0	30.2	55.7

<sup>a</sup> Poverty estimates for the basic sectors for 2009, which were released on 7 June 2012 were revised based on the following:

1. adopt the new urban and rural classification in the Family Income and Expenditure Survey (FIES) as defined in the NSCB Resolution No. 9 Series of 2003; and
2. use 2006-Based Consumer Price Index (CPI) prices in the computation of the food or subsistence thresholds.

Notes: a. Fishermen refer to employed individuals 15 years old and over whose primary occupation is fishing.

b. Poverty incidence among fishermen refers to the proportion of fishermen in families with per capita income less than the per capita poverty threshold to the total number of fishermen.

c. The poverty incidence estimates for fishermen in NCR, CAR, Regions II, III, X and XII were excluded due to very low level of precision (with CV > 50 percent) or small sample size (less than 50).

Source: Philippine Statistics Authority

**Table 9. Poverty Incidence for Self-employed and Unpaid Family Workers, by Region: 2009 and 2012**

Region	2009 <sup>a</sup>				2012			
	Poverty Incidence	Coefficient of Variation	90% Confidence Interval		Poverty Incidence	Coefficient of Variation	90% Confidence Interval	
			Lower Limit	Upper Limit			Lower Limit	Upper Limit
Philippines	29.9	3.4	28.2	31.5	29.0	3.6	27.2	30.7
NCR	2.1	31.7	1.0	3.2	3.3	31.2	1.6	5.0
CAR	35.6	12.2	28.5	42.7	30.7	18.7	21.2	40.2
Region I	22.8	14.3	17.4	28.2	15.8	20.2	10.5	21.1
Region II	17.1	17.2	12.3	22.0	16.9	38.8	6.1	27.7
Region III	8.1	14.2	6.2	10.0	8.1	15.4	6.1	10.2
Region IVA	13.4	15.0	10.1	16.7	12.5	15.5	9.3	15.7
Region IVB	29.9	10.0	25.0	34.9	29.9	12.1	23.9	35.8
Region V	37.1	6.5	33.1	41.1	34.8	8.5	30.0	39.7
Region VI	25.7	17.2	18.5	33.0	25.4	13.4	19.8	31.0
Region VII	36.6	9.3	31.0	42.3	37.2	9.6	31.3	43.0
Region VIII	39.4	6.8	35.0	43.8	40.4	9.1	34.4	46.5
Region IX	53.0	8.2	45.8	60.1	44.6	11.4	36.3	53.0
Region X	45.9	9.8	38.5	53.2	44.5	12.7	35.2	53.8
Region XI	34.9	20.7	23.0	46.7	34.9	15.3	26.1	43.7
Region XII	38.4	10.7	31.7	45.1	41.5	13.5	32.3	50.7
Caraga	54.6	8.0	47.5	61.8	37.4	11.2	30.5	44.2
ARMM	44.4	9.0	37.8	51.0	51.7	7.2	45.6	57.8

<sup>a</sup> Poverty estimates for the basic sectors for 2009, which were released on 7 June 2012 were revised based on the following:

1. adopt the new urban and rural classification in the Family Income and Expenditure Survey (FIES) as defined in the NSCB Resolution No. 9 Series of 2003; and
2. use 2006-Based Consumer Price Index (CPI) prices in the computation of the food or subsistence thresholds.

Notes: a. Self-employed and unpaid family workers refer to employed individuals 15 years old and over who are either self-employed or worked without pay on family owned farm or business.

- b. Poverty incidence among self-employed and unpaid family workers refers to the proportion of self-employed and unpaid family workers in families with per capita income less than the per capita poverty threshold to the total number of self-employed and unpaid family worker

Source: Philippine Statistics Authority

**Table 10. Poverty Incidence for Employed Population, by Region: 2009 and 2012**

Region	2009 <sup>a</sup>				2012			
	Poverty Incidence	Coefficient of Variation	90% Confidence Interval		Poverty Incidence	Coefficient of Variation	90% Confidence Interval	
			Lower Limit	Upper Limit			Lower Limit	Upper Limit
Philippines	22.8	2.6	21.8	23.7	21.9	2.7	20.9	22.9
NCR	2.0	17.1	1.4	2.5	2.2	14.7	1.7	2.7
CAR	25.6	12.1	20.5	30.7	22.4	14.4	17.1	27.7
Region I	19.1	10.4	15.9	22.4	15.4	13.1	12.0	18.7
Region II	22.8	9.0	19.4	26.1	19.2	13.7	14.9	23.5
Region III	11.9	10.3	9.9	13.9	11.3	11.0	9.3	13.3
Region IVA	9.4	11.5	7.6	11.2	9.2	10.0	7.7	10.7
Region IVB	28.6	8.4	24.6	32.5	26.8	10.3	22.2	31.3
Region V	36.2	5.7	32.8	39.6	33.8	6.8	30.0	37.6
Region VI	25.8	7.8	22.5	29.1	24.1	7.0	21.3	26.9
Region VII	26.5	7.9	23.0	29.9	26.5	8.8	22.7	30.3
Region VIII	36.4	5.3	33.2	39.6	38.3	6.4	34.2	42.3
Region IX	42.2	8.2	36.5	47.9	34.9	8.6	30.0	39.9
Region X	36.8	7.7	32.1	41.4	35.9	9.0	30.6	41.3
Region XI	25.7	12.3	20.5	30.9	25.5	11.9	20.5	30.6
Region XII	32.4	8.4	27.9	36.8	37.4	7.9	32.6	42.3
Caraga	46.9	6.5	41.9	51.9	32.9	7.9	28.6	37.2
ARMM	41.7	9.0	35.5	47.8	48.9	6.7	43.5	54.3

<sup>a</sup> Poverty estimates for the basic sectors for 2009, which were released on 7 June 2012 were revised based on the following:

1. adopt the new urban and rural classification in the Family Income and Expenditure Survey (FIES) as defined in the NSCB Resolution No. 9 Series of 2003; and
2. use 2006-Based Consumer Price Index (CPI) prices in the computation of the food or subsistence thresholds.

Notes: a. Employed refers to individuals who are 15 years and over, who during the reference period are reported either at work or with a job but not at work.

- b. Poverty incidence among employed refers to the proportion of employed in families with per capita income less than the per capita poverty threshold to the total number of employed.

Source: Philippine Statistics Authority

**Table 11. Poverty Incidence for Unemployed Population, by Region: 2009 and 2012**

Region	2009 <sup>a</sup>				2012			
	Poverty Incidence	Coefficient of Variation	90% Confidence Interval		Poverty Incidence	Coefficient of Variation	90% Confidence Interval	
			Lower Limit	Upper Limit			Lower Limit	Upper Limit
<b>Philippines</b>	<b>16.8</b>	<b>6.6</b>	<b>14.9</b>	<b>18.6</b>	<b>18.7</b>	<b>7.6</b>	<b>16.4</b>	<b>21.1</b>
NCR								
CAR								
Region I	14.3	26.5	8.1	20.5	12.0	32.1	5.6	18.3
Region II	25.2	31.6	12.1	38.3	12.4	34.6	5.3	19.5
Region III	9.6	33.7	4.3	14.9	10.5	38.6	3.8	17.1
Region IVA	9.2	22.8	5.8	12.7	7.7	26.9	4.3	11.1
Region IVB	23.9	25.5	13.9	34.0	27.8	27.1	15.4	40.2
Region V	32.9	21.2	21.4	44.4	34.3	17.0	24.7	43.9
Region VI	20.0	19.3	13.7	26.4	23.1	18.5	16.0	30.1
Region VII	21.6	22.5	13.6	29.5	19.4	23.4	12.0	26.9
Region VIII	37.6	16.4	27.5	47.7	40.4	13.0	31.7	49.0
Region IX	27.1	24.3	16.3	37.9	27.3	26.8	15.2	39.3
Region X	21.8	24.2	13.1	30.5	35.0	15.8	26.0	44.1
Region XI	17.8	24.3	10.7	24.9	27.3	26.8	15.3	39.3
Region XII	33.8	25.9	19.4	48.2	33.2	19.9	22.3	44.1
Caraga	50.9	8.9	43.4	58.3	41.6	19.5	28.3	55.0
ARMM								

<sup>a</sup> Poverty estimates for the basic sectors for 2009, which were released on 7 June 2012 were revised based on the following:

1. adopt the new urban and rural classification in the Family Income and Expenditure Survey (FIES) as defined in the NSCB Resolution No. 9 Series of 2003; and
2. use 2006-Based Consumer Price Index (CPI) prices in the computation of the food or subsistence thresholds.

Notes: a. Unemployed refers to individuals who are 15 years and over, who during the reference period are reported without work and currently available for work and seeking work.

b. Poverty incidence among unemployed population refers to the proportion of unemployed in families with per capita income less than the per capita poverty threshold to the total number of unemployed.

c. The poverty incidence estimates for unemployed in NCR, CAR and ARMM were excluded due to very low level of precision (with CV > 50 percent).

Source: Philippine Statistics Authority

# 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.



Table 1.1	Population, Land Area, and Density by Region and Province: Census Years 1980 to 2010	1-4
Table 1.2	Annual Population Growth by Region and Province: Census Years 1990 , 2000 and 2010	1-10
Table 1.3	Population, Land Area and Density by City: Census Years 1995, 2000, 2007 and 2010	1-14
Table 1.4	Population of the Philippines: Census Years 1799 to 2010	1-17
Table 1.5	Sex Ratio and Dependency Ratio by Region: 2010	1-17
Table 1.6	Sex Ratio of Population by Region: Census Years 1970 to 2010	1-18
Table 1.7	Population Distribution of Senior Citizens by Region: 2010	1-20
Table 1.8	Population by Age Group, by Sex and by Region: 2010	1-21
Table 1.9	Projected Population by Age Group and by Single-Calendar Year Interval: 2010 to 2020 (Medium Assumption)	1-26
Table 1.10	Household Population by Religious Affiliation and by Sex: 2010	1-30
Table 1.11	Household Population by Ethnicity and by Sex: 2010	1-30
Table 1.12	Number of Registered Filipino Emigrants by Country of Destination: 1991 to 2013	1-31
Table 1.13	Number of Registered Filipino Emigrants by Age Group: 1991 to 2013	1-31
Table 1.14	Number of Registered Filipino Emigrants by Sex: 1991 to 2013	1-32
Table 1.15	Number of Registered Filipino Emigrants by Civil Status: 1991 to 2013	1-33
Table 1.16	Number of Registered Filipino Emigrants by Educational Attainment Prior to Migration: 1991 to 2013	1-34
Table 1.17	Number of Registered Filipino Emigrants by Major Occupational Group Prior to Migration : 1991 to 2013	1-35
Table 1.18	Number of Households Provided with Housing Units/ Security Tenure/Housing Loans and/or Administered by the Government : 2005 to 2013	1-36
Table 1.19	Housing Loans Granted Under the Home Development Mutual Fund (PAGIBIG) End User Financing Program by Region (Actual Take-Outs): 2005 to 2013	1-37

Table 1.20	Number of Housing Loan Take-Outs (Number of Units) Financed Under the Home Development Mutual Fund (PAGIBIG) Expanded Housing Loan Program, by Region (Actual Take-Outs): 2005 to 2013	1-37
Table 1.21	Total Housing Expenditure by Region: 2009 and 2012	1-38
Table 1.22	Total Housing Expenditure by Income Decile: 2009 and 2012	1-38
Table 1.23	Number of Households in Occupied Housing Units by Status of Tenure and by Region: 2010	1-39
Table 1.24	Number of Occupied Housing Units by Construction Materials of the Roof and Outer Walls: 2010	1-39
Table 1.25	Number of Households by Main Source of Water Supply for Drinking and/or Cooking and by Region: 2010	1-40
Table 1.26	Number of Families by Kind of Toilet Facility they Use and by Region: 2010	1-40
Table 1.27	Number of Households by Presence of Household Conveniences/ Devices and by Region: 2010	1-42
Table 1.28	Number of Households by Usual Manner of Garbage Disposal and by Region: 2010	1-43
Table 1.29	Number of Households by Type of Fuel Used for Lighting and by Region: 2010	1-44
Table 1.30	Human Development Index by Province: 2003, 2006 and 2009	1-45
Figure 1.1	Population Pyramid by Sex and by Age Group: 2010	1-13
Figure 1.2	Population Pyramid by Sex and by Age Group: 2000	1-13
Figure 1.3	Population Projections by Sex: 2010 to 2020	1-20
Figure 1.4	Number of Registered Filipino Emigrants by Sex 2003 to 2013	1-35
Figure 1.5	Percent Share of Household Populations by Ethnicity: 2010	1-42
Figure 1.6	Amount of Housing Loans: 2005 to 2013	1-43

**Table 1.1**  
**POPULATION, LAND AREA AND DENSITY BY REGION AND BY PROVINCE**  
**CENSUS YEARS 1980 to 2010**

Region and province	Population					
	2010 (May 1)	2007 (Aug 1)	2000 (May 1)	1995 (Sep 1)	1990 (May 1)	1980 (May 1)
Philippines	92,337,852	88,566,732	76,506,928 <sup>a</sup>	68,616,536	60,703,206	48,098,460
National Capital Region	11,855,975	11,566,325	9,932,560 <sup>b</sup>	9,454,040	7,948,392	5,925,884
City of Manila	1,652,171	1,660,714	1,581,082	1,654,761	1,601,234	1,630,485
Calookan City	1,489,040	1,381,610	1,177,604	1,023,159	763,415	467,816
Las Pinas City	552,573	532,330	472,780	413,086	297,102	136,514
Makati City	529,039	567,349	444,867	484,176	453,170	372,631
Malabon	353,337	363,681	338,855	347,484	280,027	191,001
Mandaluyong City	328,699	305,576	278,474	286,870	248,143	205,366
Marikina City	424,150	424,610	391,170	357,231	310,227	211,613
Muntinlupa City	459,941	452,943	379,310	399,846	278,411	136,679
Navotas	249,131	245,344	230,403	229,039	187,479	126,146
Parañaque City	588,126	552,660	449,811	391,296	308,236	208,552
Pasay City	669,773	403,064	354,908	408,610	368,366	287,770
Pasig City	392,869	627,445	505,058	471,075	397,679	268,570
Pateros	64,147	61,940	57,407	55,286	51,409	40,288
Quezon City	2,761,720	2,679,450	2,173,831	1,989,419	1,669,776	1,165,865
San Juan	121,430	125,338	117,680	124,187	126,854	130,088
Taguig	644,473	613,343	467,375	381,350	266,637	134,137
Valenzuela City	575,356	568,928	485,433	437,165	340,227	212,363
Cordillera Administrative Region	1,616,867	1,520,847	1,365,220	1,254,838	1,146,191	914,432
Abra	234,733	230,953	209,491	195,964	184,743	160,198
Apayao	112,636	103,633	97,129	83,660	74,720	70,681
Benguet	403,944	372,533	330,129	313,833	302,715	235,742
Ifugao	191,078	180,815	161,623	149,598	147,281	111,368
Kalinga	201,613	182,326	174,023	154,145	137,055	114,382
Mt. Province	154,187	148,661	140,439	130,755	116,535	103,052
Baguio City	318,676	301,926	252,386	226,883	183,142	119,009
I Ilocos	4,748,372	4,546,789	4,200,478	3,803,890	3,550,642	2,922,892
Ilocos Norte	568,017	547,284	514,241	482,651	461,661	390,666
Ilocos Sur	658,587	633,138	594,206	545,385	519,966	443,591
La Union	741,906	720,972	657,945	597,442	548,742	452,578
Pangasinan	2,779,862	2,645,395	2,434,086	2,178,412	2,020,273	1,636,057
II Cagayan Valley	3,229,163	3,051,487	2,813,159	2,536,035	2,340,545	1,919,091
Batanes	16,604	15,974	16,467	14,180	15,026	12,091
Cagayan	1,124,773	1,072,571	993,580	895,050	829,867	711,476
Isabela	1,489,645	1,401,495	1,287,575	1,160,721	1,080,341	870,604
Nueva Vizcaya	421,355	397,837	366,962	334,965	301,179	241,690
Quirino	176,786	163,610	148,575	131,119	114,132	83,230
III Central Luzon	10,137,737	9,709,177	8,204,742	7,092,191	6,338,590	4,909,938
Aurora	201,233	187,802	173,797	159,621	139,573	107,145
Bataan	687,482	662,153	557,659	491,459	425,803	323,254
Bulacan	2,924,433	2,822,216	2,234,088	1,784,441	1,505,219	1,096,046
Nueva Ecija	1,955,373	1,843,853	1,659,883	1,505,827	1,312,680	1,069,409
Pampanga	2,014,019	1,911,951	1,618,759	1,401,756	1,295,929	992,756
Tarlac	1,273,240	1,243,449	1,068,783	945,810	859,708	688,457
Zambales	534,443	493,085	433,542	389,512	369,665	287,607
Angeles City	326,336	317,398	263,971	234,011	236,686	188,834
Olongapo City	221,178	227,270	194,260	179,754	193,327	156,430

<sup>a</sup> Population counts for the regions do not add up to national total. Includes 18,989 persons residing in the areas disputed by City of Pasig (NCR) and the province of Rizal (Region IVA); and 192 persons in the areas disputed by the province of Mountain Province (CAR) and Ilocos Sur (Region I); 11,814 persons in the barangays disputed by the provinces of Camarines Norte (Region V) and Quezon (Region IVA); and 150 persons residing in the areas disputed by the provinces of Bukidnon and Misamis Oriental.

<sup>b</sup> Population counts for the cities / municipalities do not add up to regional total. Includes 26,512 persons residing in the barangays disputed by City of Makati and Taguig City.

Sources: Philippine Statistics Authority and Land Management Bureau

**Table 1.1 (continued)**

Land area	Density (persons/sq km)					
	2010 (May 1)	2007 (Aug 1)	2000 (May 1)	1995 (Sep 1)	1990 (May 1)	1980 (May 1)
300,000.0	308	295	255	229	202	160
619.5	19,137	18,669	16,032	15,260	12,830	9,565
25.0	66,140	66,482	63,294	66,243	64,101	65,272
55.8	26,685	24,760	21,104	18,336	13,681	8,384
32.7	16,903	16,284	14,463	12,636	9,088	4,176
21.6	24,527	26,303	20,624	22,447	21,009	17,275
15.7	22,491	23,150	21,569	22,119	17,825	12,158
9.3	35,382	32,893	29,976	30,879	26,711	22,106
21.5	19,710	19,731	18,177	16,600	14,416	9,833
39.8	11,571	11,395	9,542	10,059	7,004	3,438
8.9	27,867	27,443	25,772	25,620	20,971	14,110
46.6	12,629	11,867	9,659	8,402	6,619	4,478
14.0	47,944	28,852	25,405	29,249	26,368	20,599
48.5	8,107	12,948	10,422	9,721	8,206	5,542
10.4	6,168	5,956	5,520	5,316	4,943	3,874
171.7	16,084	15,605	12,660	11,586	9,724	6,790
6.0	20,408	21,065	19,778	20,872	21,320	21,864
45.2	14,255	13,567	10,338	8,435	5,898	2,967
47.0	12,236	12,100	10,324	9,297	7,236	4,516
19,611.1	82	78	70	64	58	47
4,166.0	56	55	50	47	44	38
4,413.4	26	23	22	19	17	16
2,769.1	146	135	119	113	109	85
2,628.2	73	69	61	57	56	42
3,231.3	62	56	54	48	42	35
2,345.7	66	63	60	56	50	44
57.5	5,541	5,250	4,389	3,945	3,185	2,069
12,974.1	366	350	324	293	274	225
3,418.8	166	160	150	141	135	114
2,596.0	254	244	229	210	200	171
1,497.7	495	481	439	399	366	302
5,461.6	509	484	446	399	370	300
28,265.2	114	108	100	90	83	68
219.0	76	73	75	65	69	55
9,332.1	121	115	106	96	89	76
12,414.9	120	113	104	93	87	70
3,975.7	106	100	92	84	76	61
2,323.5	76	70	64	56	49	36
22,014.6	460	441	373	322	288	223
3,147.3	64	60	55	51	44	34
1,373.0	501	482	406	358	310	235
2,796.1	1,046	1,009	799	638	538	392
5,751.3	340	321	289	262	228	186
2,002.2	1,006	955	808	700	647	496
3,053.6	417	407	350	310	282	225
3,645.8	147	135	119	107	101	79
60.3	5,415	5,266	4,380	3,883	3,927	3,133
185.0	1,196	1,228	1,050	972	1,045	846

**Table 1.1 (continued)**  
**POPULATION, LAND AREA AND DENSITY BY REGION AND BY PROVINCE**  
**CENSUS YEARS 1980 to 2010**

Region and province	Population					
	2010 (May 1)	2007 (Aug 1)	2000 (May 1)	1995 (Sep 1)	1990 (May 1)	1980 (May 1)
IV-A CALABARZON	12,609,803	11,757,755	9,320,629	7,750,204	6,349,452	4,603,435
Batangas	2,377,395	2,245,869	1,905,348	1,658,567	1,476,783	1,174,201
Cavite	3,090,691	2,856,765	2,063,161	1,610,324	1,152,534	771,320
Laguna	2,669,847	2,473,530	1,965,872	1,631,082	1,370,232	973,104
Quezon	1,740,638	1,646,510	1,482,955	1,359,992	1,221,831	1,021,397
Rizal	2,484,840	2,298,691	1,707,218	1,312,489	977,448	555,533
Lucena City	246,392.00	236,390	196,075	177,750	150,624	107,880
IV-B MIMAROPA	2,744,671	2,559,791	2,299,229	2,033,271	1,774,074	1,408,040
Marinduque	227,828	229,636	217,392	199,910	185,524	173,715
Occidental Mindoro	452,971	421,952	380,250	339,605	282,593	222,431
Oriental Mindoro	785,602	735,769	681,818	608,616	550,049	446,938
Palawan	771,667	682,152	593,500	510,909	528,287	371,782
Romblon	283,930	279,774	264,357	244,654	227,621	193,174
Puerto Princesa City	222,673.00	210,508	161,912	129,577		
V Bicol	5,420,411	5,106,160	4,674,855	4,325,307	3,910,001	3,476,982
Albay	1,233,432	1,187,185	1,090,907	1,005,315	903,785	809,177
Camarines Norte	542,915	513,785	458,840	439,151	390,982	308,007
Camarines Sur	1,822,371	1,693,821	1,551,549	1,432,598	1,305,919	1,099,346
Catanduanes	246,300	232,757	215,356	202,464	187,000	175,247
Masbate	834,650	768,939	707,668	653,852	599,355	584,520
Sorsogon	740,743	709,673	650,535	591,927	522,960	500,685
VI Western Visayas	7,102,438	6,843,643	6,211,038	5,776,938	5,393,333	4,525,615
Aklan	535,725	495,122	451,314	410,539	380,497	324,563
Antique	546,031	515,265	472,822	431,713	406,361	344,879
Capiz	719,685	701,664	654,156	624,469	584,091	492,231
Guimaras	162,943	151,238	141,450	126,470	117,990	92,382
Iloilo	1,805,576	1,691,878	1,559,182	1,415,022	1,337,981	1,096,432
Negros Occidental	2,396,039	2,370,269	2,136,647	2,031,841	1,892,728	1,667,886
Bacolod City	511,820	499,497	429,076	402,345	364,180	262,415
Iloilo City	424,619	418,710	366,391	334,539	309,505	244,827
VII Central Visayas	6,800,180	6,400,698	5,706,953	5,014,588	4,740,318	3,886,097
Bohol	1,255,128	1,230,110	1,139,130	994,440	948,403	806,013
Cebu	2,619,362	2,440,120	2,160,569	1,890,357	1,855,815	1,490,731
Negros Oriental	1,286,666	1,231,904	1,130,088	1,025,247	925,272	819,399
Siquijor	91,066	87,695	81,598	73,756	73,932	70,360
Cebu City	866,171	799,762	718,821	662,299	610,417	490,281
Lapu-Lapu City	350,467	292,530	217,019	173,744	146,194	98,723
Mandaue City	331,320	318,577	259,728	194,745	180,285	110,590
VIII Eastern Visayas	4,101,322	3,915,140	3,610,355	3,366,917	3,054,490	2,799,534
Biliran	161,760	150,031	140,274	132,209	118,012	...
Eastern Samar	428,877	405,114	375,822	362,324	329,335	320,637
Leyte	1,789,158	1,724,240	1,592,336	1,511,251	1,367,816	1,302,648
Northern Samar	589,013	549,759	500,639	454,195	383,654	378,516
Samar	733,377	695,149	641,124	589,373	533,733	501,439
Southern Leyte	399,137	390,847	360,160	317,565	321,940	296,294

Sources: Philippine Statistics Authority and Land Management Bureau

**Table 1.1 (continued)**

Land area	Density (persons/sq km)					
	2010 (May 1)	2007 (Aug 1)	2000 (May 1)	1995 (Sep 1)	1990 (May 1)	1980 (May 1)
16,644.0	758	706	560	466	381	277
3,117.5	763	720	611	532	474	377
1,585.0	1,950	1,802	1,302	1,016	727	487
1,918.0	1,392	1,290	1,025	850	714	507
8,760.7	199	188	169	155	139	117
1,182.7	2,101	1,944	1,444	1,110	826	470
80.2	3,072	2,947	2,445	2,216	1,878	1,345
29,620.9	93	86	78	69	60	48
952.6	239	241	228	210	195	182
5,865.7	77	72	65	58	48	38
4,238.4	185	174	161	144	130	105
14,649.7	53	47	41	35	36	25
1,533.5	185	182	172	160	148	126
2,381.0	94	88	68	54	...	...
18,139.1	299	282	258	238	216	192
2,554.1	483	465	427	394	354	317
2,320.1	234	221	198	189	169	133
5,502.0	331	308	282	260	237	200
1,492.2	165	156	144	136	125	117
4,151.8	201	185	170	157	144	141
2,119.0	350	335	307	279	247	236
20,794.2	342	329	299	278	259	218
1,821.4	294	272	248	225	209	178
2,729.2	200	189	173	158	149	126
2,594.6	277	270	252	241	225	190
604.6	270	250	234	209	195	153
5,000.8	361	338	312	283	268	219
7,802.5	307	304	274	260	243	214
162.7	3,146	3,071	2,638	2,473	2,239	1,613
78.3	5,420	5,345	4,677	4,270	3,951	3,125
15,886.0	428	403	359	316	298	245
4,821.0	260	255	236	206	197	167
4,943.7	530	494	437	382	375	302
5,385.5	239	229	210	190	172	152
337.5	270	260	242	219	219	208
315.0	2,750	2,539	2,282	2,103	1,938	1,556
58.1	6,032	5,035	3,735	2,990	2,516	1,699
25.2	13,158	12,652	10,315	7,734	7,160	4,392
23,254.0	176	168	155	145	131	120
536.0	302	280	262	247	220	...
4,660.5	92	87	81	78	71	69
6,515.1	275	265	244	232	210	200
3,692.9	159	149	136	123	104	102
6,048.0	121	115	106	97	88	83
1,801.5	222	217	200	176	179	164

**Table 1.1 (continued)**  
**POPULATION, LAND AREA AND DENSITY BY REGION AND BY PROVINCE**  
**CENSUS YEARS 1980 to 2010**

Region and province	Population					
	2010 (May 1)	2007 (Aug 1)	2000 (May 1)	1995 (Sep 1)	1990 (May 1)	1980 (May 1)
IX Zamboanga Peninzula	3,407,353	3,230,094	2,831,412	2,567,651	2,221,382	1,771,860
Zamboanga del Norte	957,997	907,238	823,130	770,697	676,862	588,015
Zamboanga del Sur	959,685	914,278	836,217	766,918	1,102,175	840,123
Zamboanga Sibugay	584,685	546,186	497,239	450,340	...	...
City of Isabela	97,857	87,985	73,032	68,557	...	...
Zamboanga City	807,129	774,407	601,794	511,139	442,345	343,722
X Northern Mindanao	4,297,323	3,952,437	3,505,708	3,197,059	2,811,646	2,226,169
Bukidnon	1,299,192	1,190,284	1,060,265	940,403	843,891	631,634
Camiguin	83,807	81,293	74,232	68,039	64,247	57,126
Lanao del Norte	607,917	538,283	473,062	440,783	387,524	293,691
Misamis Occidental	567,642	531,680	486,723	458,965	424,365	386,328
Misamis Oriental	813,856	748,885	664,338	587,551	525,453	462,720
Cagayan De Oro City	602088.00	553,966	461,877	428,314	339,598	227,312
Iligan City	322,821	308,046	285,061	273,004	226,568	167,358
XI Davao Region	4,468,563	4,159,469	3,676,163	3,288,824	2,933,743	2,198,683
Compostela Valley	687,195	637,366	580,244	520,110	466,286	319,490
Davao del Norte	945,764	847,440	743,811	671,333	590,015	405,663
Davao del Sur	868,690	822,406	758,801	677,069	632,798	523,224
Davao Oriental	517,618	486,104	446,191	413,472	394,697	339,931
Davao City	1449296.00	1,366,153	1,147,116	1,006,840	849,947	610,375
XII SOCCSKSARGEN	4,109,571	3,830,500	3,222,169	2,846,966	2,399,953	1,722,727
North Cotabato	1,226,508	1,121,974	958,643	862,666	763,995	564,599
Saranggani	498,904	475,514	410,622	367,006	283,141	219,372
South Cotabato	827,200	767,255	690,728	621,155	539,458	401,705
Sultan Kudarat	747,087	677,062	586,505	522,187	435,905	303,784
Cotabato City	271,786	259,153	163,849	146,779	127,065	83,871
Gen. Santos City	538,086	529,542	411,822	327,173	250,389	149,396
XIII Caraga	2,429,224	2,293,346	2,095,367	1,942,687	1,764,297	1,371,512
Agusan del Norte	332,487	309,338	285,570	267,411	237,629	192,932
Agusan del Sur	656,418	609,447	559,294	514,736	420,763	265,030
Dinagat Islands	126,803	120,813	106,951	100,537	...	...
Surigao del Norte	442,588	409,468	374,465	341,666	425,978	363,414
Surigao del Sur	561,219	545,902	501,808	471,263	452,098	377,647
Butuan City	309709.00	298,378	267,279	247,074	227,829	172,489
Autonomous Region in Muslim Mindanao	3,256,140	4,120,795	2,803,045	2,362,300	2,075,238	1,560,480
Basilan	293,322	408,520	259,796	227,008	238,308	201,407
Lanao del Sur	933,260	1,138,544	800,162	686,193	508,081	351,159
Maguindanao	944,718	1,273,715	801,102	662,180	630,674	452,675
Sulu	718,290	849,670	619,668	536,201	469,971	360,588
Tawi-Tawi	366,550	450,346	322,317	250,718	228,204	194,651
Filipinos in Philippine Embassies/ Consulates and missions abroad	2,739	2,279	2,851	2,830	2,336	-
Homeless population		-	-	-	2,876	-

Sources: Philippine Statistics Authority and Land Management Bureau

**Table 1.1 (continued)**

Land area	Density (persons/sq km)					
	2010 (May 1)	2007 (Aug 1)	2000 (May 1)	1995 (Sep 1)	1990 (May 1)	1980 (May 1)
17,046.6	200	189	166	151	130	104
7,301.0	131	124	113	106	93	81
4,499.5	213	203	186	170	245	187
3,607.8	162	151	138	125	...	...
223.7	437	393	326	306	...	...
1,414.7	571	547	425	361	...	...
20,496.0	210	193	171	156	137	109
10,498.6	124	113	101	90	80	60
238.0	352	342	312	286	270	240
3,346.6	182	161	141	132	116	88
2,055.2	276	259	237	223	206	188
3,131.5	260	239	212	188	168	148
412.8	1,459	1,342	1,119	1,038	823	551
813.4	397	379	350	336	279	206
20,357.4	220	204	181	162	144	108
4,479.8	153	142	130	116	104	71
3,427.0	276	247	217	196	172	118
4,327.4	201	190	175	156	146	121
5,679.6	91	86	79	73	69	60
2,443.6	593	559	469	412	348	250
22,436.5	183	171	144	127	107	77
9,008.9	136	125	106	96	85	63
3,524.5	142	135	117	104	80	62
3,936.0	210	195	175	158	137	102
5,298.3	141	128	111	99	82	57
176.0	1,544	1,472	931	834	722	477
492.9	1,092	1,074	836	664	508	303
21,413.0	113	107	98	91	82	64
2,655.2	125	117	108	101	89	73
9,989.5	66	61	56	52	42	27
1,046.0	121	115	102	96	...	...
1,972.9	224	208	190	173	216	184
4,932.7	114	111	102	96	92	77
816.6	379	365	327	303	279	211
33,511.3	97	123	84	70	62	47
3,224.4	91	127	81	70	74	62
13,494.4	69	84	59	51	38	26
9,729.0	97	131	82	68	65	47
3,437.0	209	247	180	156	137	105
3,626.5	101	124	89	69	63	54
...	...	...	...	...	...	...
...	...	...	...	...	...	...



**Table 1.2**  
**ANNUAL POPULATION GROWTH BY REGION AND BY PROVINCE**  
**CENSUS YEARS 1990, 2000 and 2010**

Region and Province	Annual Average Growth Rate (in percent)		
	1990-2000	2000-2010	1990-2010
Philippines	2.34	1.90	2.12
National Capital Region	2.25	1.78	2.02
City of Manila	(0.13)	0.44	0.16
Kalookan City	4.43	2.37	3.39
Las Pinas City	2.25	1.78	2.02
Makati City	0.39	1.16	0.78
Malabon	1.92	0.42	1.17
Mandaluyong City	1.16	1.67	1.41
Marikina City	2.34	0.81	1.58
Muntinlupa City	3.14	1.95	2.54
Navotas	2.08	0.78	1.43
Parañaque City	3.85	2.72	3.28
Pasay City	(0.37)	1.02	0.32
Pasig City	2.42	2.86	2.64
Pateros	1.11	1.12	1.11
Quezon City	2.67	2.42	2.55
San Juan	(0.75)	0.31	(0.22)
Taguig	5.77	3.26	4.51
Valenzuela City	3.62	1.71	2.66
Cordillera Administrative Region	1.76	1.70	1.73
Abra	1.26	1.14	1.20
Apayao	2.66	1.49	2.07
Benguet (excluding Baguio City)	0.87	2.04	1.45
Ifugao	0.93	1.69	1.31
Kalinga	2.41	1.48	1.95
Mt. Province	1.90	0.92	1.41
Baguio City	3.26	2.36	2.81
I Ilocos Region	1.69	1.23	1.46
Ilocos Norte	1.08	1.00	1.04
Ilocos Sur	1.34	1.03	1.19
La Union	1.83	1.21	1.52
Pangasinan	1.88	1.34	1.61
II Cagayan Valley	1.85	1.39	1.62
Batanes	0.92	0.08	0.50
Cagayan	1.82	1.25	1.53
Isabela	1.77	1.47	1.62
Nueva Vizcaya	1.99	1.39	1.69
Quirino	2.67	1.75	2.21
III Central Luzon	2.61	2.14	2.37
Aurora <sup>a</sup>	2.22	1.48	1.84
Bataan	2.73	2.11	2.42
Bulacan	4.02	2.73	3.37
Nueva Ecija	2.37	1.65	2.01
Pampanga (excluding Angeles City)	2.25	2.21	2.23
Tarlac	2.20	1.76	1.98
Zambales (excluding Olongapom City)	1.61	2.11	1.86
Angeles City	1.10	2.14	1.62
Olongapo City	0.05	1.31	0.67

Source: Philippine Statistics Authority

**Table 1.2 (continued)**

Region and Province	Annual Average Growth Rate (in percent)		
	1990-2000	2000-2010	1990-2010
IV-A CALABARZON <sup>a 1</sup>	3.91	3.07	3.49
Batangas	2.58	2.24	2.41
Cavite	5.99	4.12	5.05
Laguna	3.67	3.11	3.39
Quezon	1.95	1.61	1.78
Rizal	5.73	3.82	4.77
Lucena City	2.67	2.31	2.49
IV-B MIMAROPA <sup>a</sup>	2.62	1.79	2.20
Marinduque	1.60	0.47	1.03
Occidental Mindoro	3.01	1.76	2.39
Oriental Mindoro	2.17	1.43	1.80
Palawan (excluding Puerto Princesa City)	3.13	2.66	2.89
Puerto Princesa City	5.79	3.24	4.51
Romblon	1.51	0.72	1.11
V Bicol Region	1.83	1.46	1.65
Albay	1.90	1.23	1.57
Camarines Norte	1.87	1.44	1.65
Camarines Sur	1.74	1.62	1.68
Catanduanes	1.42	1.35	1.39
Masbate	1.67	1.66	1.67
Sorsogon	2.21	1.31	1.75
VI Western Visayas	1.42	1.35	1.68
Aklan	1.72	1.73	1.72
Antique	1.53	1.45	1.49
Capiz	1.14	0.96	1.05
Guimaras	1.83	1.42	1.63
Iloilo (excluding Iloilo City)	1.54	1.48	1.51
Iloilo City	1.70	1.49	1.59
Negros Occidental (excluding Bacolod City)	1.22	1.15	1.19
Bacolod City	1.65	1.78	1.71
VII Central Visayas	2.19	1.77	1.98
Bohol	1.85	0.97	1.41
Cebu (excluding Cebu City, Lapu-Lapu City and Mandaue City)	2.37	1.94	2.15
Cebu City	1.65	1.88	1.76
Lapu-Lapu City	4.03	4.91	4.47
Mandaue City	3.72	2.46	3.09
Negros Oriental	2.02	1.31	1.66
Siquijor	0.99	1.10	1.05
VIII Eastern Visayas	1.68	1.28	1.48
Biliran	1.74	1.43	1.59
Eastern Samar	1.33	1.33	1.33
Leyte (excluding Tacloban City)	1.39	1.04	1.22
Tacloban City	2.70	2.16	2.43
Northern Samar	2.69	1.64	2.17
Samar (Western Samar)	1.85	1.35	1.60
Southern Leyte	1.13	1.03	1.08
IX Zamboanga Peninsula	2.18	1.87	2.03
City of Isabela	2.14	2.97	2.55
Zamboanga del Norte	1.97	1.53	1.75
Zamboanga del Sur (excluding Zamboanga City)	1.85	1.39	1.62
Zamboanga City	3.12	2.98	3.05
Zamboanga Sibugay	20.20	1.63	1.83

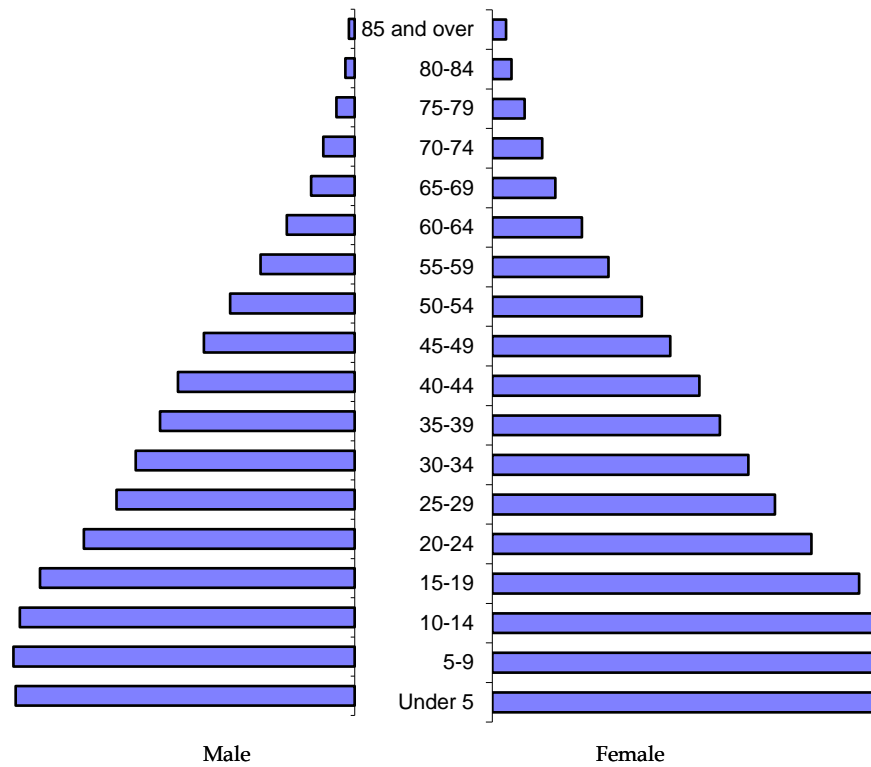
Source: Philippine Statistics Authority

**Table 1.2 (continued)**  
**ANNUAL POPULATION GROWTH BY REGION AND BY PROVINCE**  
**CENSUS YEARS 1990, 2000 and 2010**

Region and Province	Annual Average Growth Rate (in percent)		
	1990-2000	2000-2010	1990-2010
X Northern Mindanao	2.23	2.06	2.14
Bukidnon	2.31	2.05	2.18
Camiguin	1.45	1.22	1.34
Lanao del Norte (excluding Iligan City)	2.01	2.54	2.28
Iligan City	2.32	1.25	1.78
Misamis Occidental	1.38	1.55	1.46
Misamis Oriental (excluding Cagayan de Oro City)	2.37	2.05	2.21
Cagayan De Oro City	3.12	2.69	2.90
XI Davao Region	2.28	1.97	2.12
Compostela Valley	2.21	1.71	1.96
Davao del Norte	2.34	2.43	2.39
Davao del Sur (excluding Davao City)	1.83	1.36	1.60
Davao City	3.04	2.36	2.70
Davao Oriental	1.23	1.50	1.36
XII SOCCSKSARGEN	2.99	2.46	2.72
Cotabato City	2.57	5.19	3.87
Cotabato (North Cotabato)	2.29	2.49	2.39
Sarangani	3.78	1.97	2.87
South Cotabato (excluding General Santos City)	2.50	1.82	2.16
General Santos City (Dadiangas)	5.10	2.71	3.90
Sultan Kudarat	3.01	2.45	2.73
XIII Caraga	1.73	1.49	1.61
Agusan del Norte (excluding Butuan City)	1.85	1.53	1.69
Butuan City	1.61	1.48	1.55
Agusan del Sur	2.88	1.61	2.25
Dinagat Islands	0.79	1.72	1.25
Surigao del Norte	1.36	1.68	1.52
Surigao del Sur	1.05	1.12	1.09
Autonomous Region in			
Muslim Mindanao	2.89	1.51	2.20
Basilan (excluding City of Isabela))	3.78	1.22	2.49
Lanao del Sur	2.92	1.55	2.23
Maguindanao (excluding Cotabato City)	2.42	1.66	2.04
Sulu	2.80	1.49	2.14
Tawi-Tawi	3.51	1.29	2.40

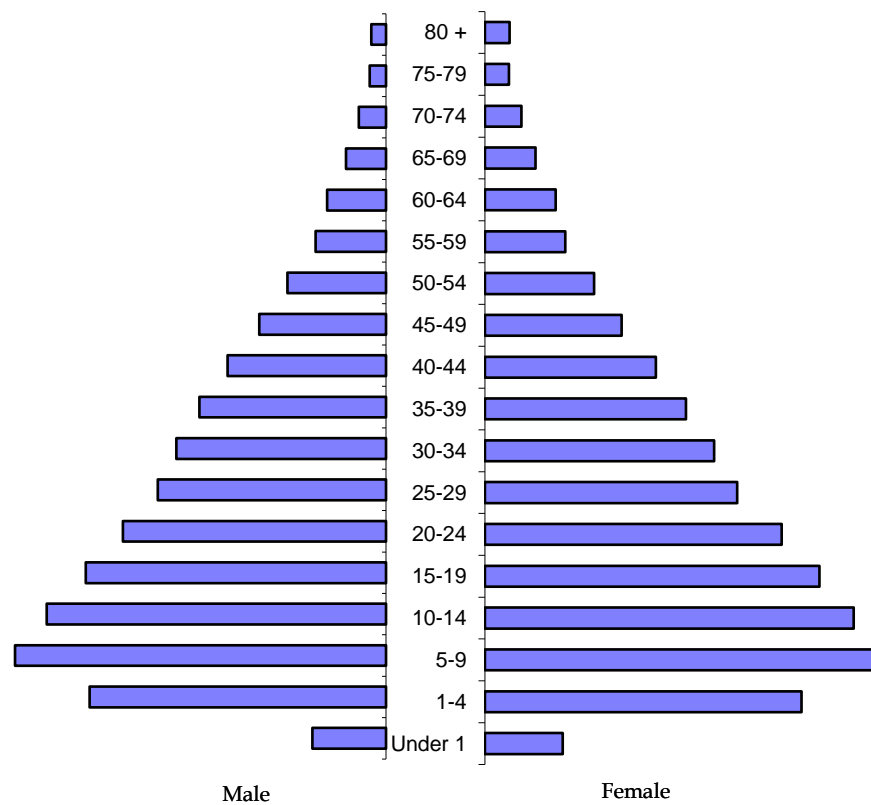
Source: Philippine Statistics Authority

**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 1995, 2000, 2007 and 2010**

City	Population				Land area (sq km)	Density (persons/sq km)			
	2010 (May 1)	2007 (Aug 1)	2000 (May 1)	1995 (Sep 1)		2010 (May 1)	2007 (Aug 1)	2000 (May 1)	1995 (Sep 1)
Alaminos	85,025	79,788	73,448	65,130	164.3	518	486	447	397
Angeles	326,336	317,398	263,971	234,011	60.3	5,415	5,266	4,380	3,883
Antipolo	677,741	633,971	470,866	345,512	306.1	2,214	2,071	1,538	1,129
Bacolod	511,820	499,497	429,076	402,345	162.7	3,146	3,071	2,638	2,473
Bago	163,045	159,933	141,721	132,338	401.2	406	399	353	330
Baguio	318,676	301,926	252,386	226,883	57.5	5,541	5,250	4,389	3,945
Bais	74,722	74,702	68,115	63,355	319.6	234	234	213	198
Balanga	87,920	84,105	71,088	60,912	111.6	788	753	637	546
Batac	53,542	50,675	47,682	45,534	161.1	332	315	296	283
Batangas	305,607	295,231	247,588	211,879	283.0	1,080	1,043	875	749
Bayawan (Tulong)	114,074	110,250	101,391	90,953	699.1	163	158	145	130
Baybay	102,841	102,526	95,630	86,179	459.3	224	223	208	188
Bayugan	99,361	95,032	93,632	93,623	688.8	144	138	136	136
Binan	283,396	262,735	201,186	160,206	43.5	6,515	6,040	4,625	3,683
Bislig	96,578	102,009	97,860	103,668	331.8	291	307	295	312
Bogo	69,911	69,123	63,869	57,509	103.5	675	668	617	556
Borongan	64,457	59,354	55,141	48,638	475.0	136	125	116	102
Butuan	309,709	298,378	267,279	247,074	816.6	379	365	327	303
Cabadbaran	69,241	61,564	55,006	51,905	214.4	323	287	257	242
Cabanatuan	272,676	259,267	222,859	201,033	282.8	964	917	788	711
Cadiz	151,500	150,750	141,954	125,943	524.6	289	287	271	240
Cagayan de Oro	602,088	553,966	461,877	428,314	412.8	1,459	1,342	1,119	1,038
Calamba	389,377	360,281	281,146	218,951	149.5	2,605	2,410	1,881	1,465
Calapan	124,173	116,976	105,910	96,506	250.1	497	468	424	386
Calbayog	172,778	163,657	147,187	129,216	880.7	196	186	167	147
Candon	57,884	56,270	50,564	45,128	103.3	560	545	490	437
Canlaon	50,627	50,208	46,548	41,334	170.9	296	294	272	242
Carcar	107,323	100,632	89,199	78,726	116.8	919	862	764	674
Catbalogan	94,317	92,454	84,180	76,324	274.2	344	337	307	278
Cauayan	122,335	114,254	103,952	92,677	336.4	364	340	309	275
Cavite	101,120	104,581	99,367	92,641	10.9	9,286	9,603	9,125	8,507
Cebu	866,171	799,762	718,821	662,299	315.0	2,750	2,539	2,282	2,103
Cotabato	271,786	259,153	163,849	146,779	176.0	1,544	1,472	931	834
Dagupan	163,676	149,554	130,328	126,214	37.2	4,396	4,017	3,501	3,390
Danao	119,252	109,354	98,781	79,932	107.3	1,111	1,019	921	745
Dapitan	957,997	72,792	68,178	62,997	390.5	2,453	186	175	161
Dasmariñas	575,817	556,330	379,520	262,406	90.1	6,389	6,173	4,211	2,911
Davao	1,449,296	1,366,153	1,147,116	1,006,840	2,443.6	593	559	469	412
Digos	149,891	145,514	125,171	106,565	287.1	522	507	436	371
Dipolog	120,460	113,118	99,862	90,777	241.1	500	469	414	376
Dumaguete	120,883	116,392	102,265	92,637	33.6	3,596	3,462	3,042	2,755
El Salvador	44,848	41,905	34,650	31,500	106.2	422	395	326	297
Escalante	59,434	92,035	79,098	79,928	192.8	308	477	410	415
Gapan	101,488	98,795	89,199	77,735	164.4	617	601	542	473
General Santos	538,086	529,542	411,822	327,173	492.9	1,092	1,074	836	664

Notes: 1. Land area is based on the 2007 Estimated Land Area certified by the Land Management Bureau.  
2. Details may not add up to national total due to unfinished cadastral surveys in some areas.

Sources: Philippine Statistics Authority and Land Management Bureau

Table 1.3 (continued)

City	Population				Land area (sq km)	Density (persons/sq km)			
	2010 (May 1)	2007 (Aug 1)	2000 (May 1)	1995 (Sep 1)		2010 (May 1)	2007 (Aug 1)	2000 (May 1)	1995 (Sep 1)
Gingoog	117,908	112,247	102,379	87,530	568.4	207	197	180	154
Guihulngan	93,675	91,358	84,607	80,660	388.6	241	235	218	208
Himamaylan	103,006	102,014	88,684	83,268	367.0	281	278	242	227
Iligan	322,821	308,046	285,061	273,004	813.4	397	379	350	336
Iloilo	424,619	418,710	366,391	334,539	78.3	5,420	5,345	4,677	4,270
Iriga	105,919	97,983	88,893	82,482	137.4	771	713	647	601
Isabela	97,857	87,985	73,032	68,557	223.7	437	393	326	306
Kabankalan	167,666	166,970	149,769	139,282	697.4	240	239	215	200
Kalookan	1,487,245	1,381,610	1,177,604	1,023,159	55.8	26,653	24,760	21,104	18,336
Kidapawan	125,447	117,610	101,205	87,758	358.5	350	328	282	245
Koronadal	158,273	149,622	133,786	118,231	277.0	571	540	483	427
Lamitan	68,996	82,074	58,709	54,433	354.5	195	232	166	154
Laoag	104,904	102,457	94,466	88,336	116.1	904	883	814	761
Lapu-Lapu (Opon)	350,467	292,530	217,019	173,744	58.1	6,036	5,038	3,738	2,992
Las Piñas	551,886	532,330	472,780	413,086	32.7	16,882	16,284	14,463	12,636
Legazpi	182,201	175,483	157,010	141,657	153.7	1,185	1,142	1,022	922
Lipa	283,468	260,568	218,447	177,894	209.4	1,354	1,244	1,043	850
Lucena	246,392	236,390	196,075	177,750	80.2	3,072	2,947	2,445	2,216
La Carlota	63,852	63,584	56,408	56,414	137.3	465	463	411	411
Maasin	81,250	79,737	71,163	63,746	211.7	384	377	336	301
Makati	526,952	567,349	444,867	484,176	21.6	24,430	26,303	20,624	22,447
Malabon	352,890	363,681	338,855	347,484	15.7	22,463	23,150	21,569	14,850
Malaybalay	153,085	144,065	123,672	112,277	969.2	158	149	128	116
Malolos	234,945	225,244	175,291	147,414	67.3	3,494	3,349	2,607	2,192
Mandaluyong	323,372	305,576	278,474	286,870	9.3	34,809	32,893	29,976	30,879
Mandaue	331,320	318,577	259,728	194,745	25.2	13,158	12,652	10,315	7,734
Manila	1,642,743	1,660,714	1,581,082	1,654,761	25.0	65,762	66,482	63,294	66,243
Masbate	85,227	81,585	71,441	66,049	188.0	453	434	380	351
Marawi	187,106	177,391	131,090	114,389	87.6	2,137	2,026	1,497	1,307
Marikina	424,150	424,610	391,170	357,231	21.5	19,710	19,731	18,177	16,600
Mati	126,143	122,046	105,908	93,801	588.6	214	207	180	159
Meycauayan	199,154	196,569	163,037	137,081	32.1	6,204	6,124	5,079	4,270
Muntinlupa	438,843	452,943	379,310	399,846	39.8	11,040	11,395	9,542	10,059
Munoz (Science City)	75,462	71,669	65,586	60,162	163.1	463	440	402	369
Naga	174,931	160,156	137,810	126,972	84.5	2,071	1,896	1,631	1,503
Naga (Cebu)	101,571	95,163	80,189	69,010	102.0	996	933	786	677
Navotas	248,831	245,344	230,403	229,039	8.9	27,833	27,443	25,772	25,620
Olongapo	221,178	227,270	194,260	179,754	185.0	1,196	1,228	1,050	972
Ormoc	191,200	178,605	154,297	144,003	613.6	312	291	251	235
Oroquieta	68,945	65,349	59,843	56,012	237.9	290	275	252	235
Ozamis	131,527	123,137	110,420	101,944	170.0	774	725	650	600
Pagadian	186,852	161,312	142,515	125,182	378.8	493	426	376	330
Palayan	37,219	32,790	31,253	26,851	101.4	367	323	308	265
Panabo	174,364	154,329	133,950	121,472	251.2	694	614	533	484
Parañaque	586,322	552,660	449,811	391,296	46.6	12,590	11,867	9,659	8,402
Pasay	391,456	403,064	354,908	408,610	14.0	28,021	28,852	25,405	29,249
Pasig	668,569	627,445	505,058	471,075	48.5	13,796	12,948	10,422	9,721

**Table 1.3 (continued)**  
**POPULATION, LAND AREA AND DENSITY BY CITY**  
**CENSUS YEARS 1995, 2000, 2007 and 2010**

City	Population				Land area (sq km)	Density (persons/sq km)			
	2010 (May 1)	2007 (Aug 1)	2000 (May 1)	1995 (Sep 1)		2010 (May 1)	2007 (Aug 1)	2000 (May 1)	1995 (Sep 1)
Passi	79,663	76,045	69,601	59,539	251.4	317	302	277	237
Puerto Princesa	222,673	210,508	161,912	129,577	2,381.0	94	88	68	54
Quezon City	2,751,579	2,679,450	2,173,831	1,989,419	171.7	16,025	15,605	12,660	11,586
Roxas	156,197	147,738	126,352	118,715	95.1	1,643	1,554	1,329	1,249
Sagay	140,740	140,511	129,765	128,374	330.3	426	425	393	389
Samal (Island Garden)	95,874	90,291	82,609	76,995	301.3	318	300	274	256
Sorsogon	155,144	151,454	92,512	83,012	276.1	562	549	335	301
San Carlos (Negros Occident	129,981	129,809	118,259	101,429	451.5	288	288	262	225
San Carlos (Pangasinan)	175,103	161,884	154,264	134,039	169.0	1,036	958	913	793
San Fernando (La Union)	114,963	114,813	102,082	91,943	102.7	1,119	1,118	994	895
San Fernando (Pampanga)	285,912	269,365	221,857	193,025	67.7	4,221	3,976	3,275	2,849
San Jose	129,424	122,353	108,254	96,860	186.0	696	658	582	521
San Jose del Monte	454,553	439,090	315,807	201,394	105.5	4,307	4,161	2,993	1,908
San Juan	120,898	125,338	117,680	124,187	6.0	20,319	21,065	19,778	20,872
San Pablo	248,890	237,259	207,927	183,757	197.6	1,260	1,201	1,052	930
Santiago	132,804	126,244	110,531	98,542	255.5	520	494	433	386
Silay	120,999	120,365	107,722	122,748	214.8	563	560	501	571
Sipalay	67,603	67,211	62,063	63,960	379.8	178	177	163	168
Sorsogon	155,144	151,454	92,512	83,012	276.1	562	549	335	301
Sta. Rosa	284,670	266,943	185,633	138,257	54.8	5,191	4,868	3,385	2,521
Surigao	140,540	132,151	118,534	104,909	245.3	573	539	483	428
Tabaco	125,083	123,513	107,166	96,993	117.1	1,068	1,054	915	828
Tabuk	103,912	87,912	78,633	63,507	700.3	148	126	112	91
Tacloban	221,174	218,144	178,639	167,310	201.7	1,096	1,081	886	829
Tacurong	89,188	82,546	76,354	69,822	153.4	581	538	498	455
Tagaytay	62,030	61,623	45,287	29,419	65.0	954	948	697	453
Tagbilaran	96,792	92,297	77,700	66,683	36.5	2,652	2,529	2,129	1,827
Taguig	642,277	613,343	467,375	381,350	45.2	14,207	13,567	10,338	8,435
Tagum	242,801	215,967	179,531	156,588	195.8	1,240	1,103	917	800
Talisay	97,571	96,444	79,146	68,401	39.9	2,447	2,419	1,985	1,716
Talisay (Cebu)	200,272	179,359	148,110	120,292	39.9	5,023	4,499	3,715	3,017
Tanauan	152,393	142,537	117,539	103,868	107.2	1,422	1,330	1,097	969
Tandag	52,114	50,459	44,327	39,222	291.7	179	173	152	134
Tangub	59,892	56,644	49,695	46,004	162.8	368	348	305	283
Tanjay	79,098	78,539	70,169	65,634	276.1	287	285	254	238
Tarlac	318,332	314,155	262,481	230,459	274.7	1,159	1,144	956	839
Tayabas	91,428	87,252	70,985	64,449	231.0	396	378	307	279
Toledo	157,078	152,960	141,174	121,469	212.7	739	719	664	571
Trece Martires	104,559	90,177	41,653	20,451	39.1	2,674	2,306	1,065	523
Tuguegarao	138,865	129,539	120,645	107,275	144.8	959	895	833	741
Urdaneta	125,451	120,785	111,582	100,263	100.3	1,251	1,205	1,113	1,000
Valencia	181,556	162,745	147,924	128,623	587.3	309	277	252	219
Valenzuela	574,840	568,928	485,433	437,165	47.0	12,225	12,100	10,324	9,297
Victorias	88,299	88,149	81,743	72,283	133.9	659	658	610	540
Vigan	49,747	47,246	45,143	42,067	25.1	1,980	1,881	1,797	1,675
Zamboanga	807,129	774,407	601,794	511,139	1,414.7	571	547	425	361

**Table 1.4**  
**POPULATION OF THE PHILIPPINES**  
**CENSUS YEARS 1799 to 2010**

Year	Population	Average annual rate of increase (in percent)	Source of data
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	2.87	Census
1918	10,314,310	2.03	Census
1939	16,000,303	2.11	Census
1948	19,234,182	2.07	Census
1960	27,087,685	2.89	Census
1970	36,684,486	3.08	Census
1975	42,070,660	2.78	Census
1980	48,098,460	2.71	Census
1990	60,703,206 <sup>a</sup>	2.35	Census
1995	68,616,536 <sup>a</sup>	2.32	Census
2000	76,506,928 <sup>a</sup>	2.34 <sup>b</sup>	Census
2007	88,566,732 <sup>a</sup>	2.04	Census
2010	92,337,852 <sup>a</sup>	1.90 <sup>c</sup>	Census

Note: Population from 1799 to 1896 excludes non-Christians.

<sup>a</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 camps, etc. at the time of the census taking.

<sup>b</sup> 1990 - 2000 Growth rate.

<sup>c</sup> 2000 - 2010 growth rate.

Source: Philippine Statistics Authority

**Table 1.5**  
**SEX RATIO AND DEPENDENCY RATIO BY REGION**  
**2010**

Region	Sex Ratio	Dependency Ratio
Philippines	101.8	60.5
NCR National Capital Region	96.1	48.1
CAR Cordillera Administrative Region	103.9	57.4
I Ilocos Region	101.7	60.0
II Cagayan Valley	104.3	57.5
III Central Luzon	101.8	56.8
IV-A CLABARZON	99.5	56.2
IV-B MIMAROPA	105.1	70.6
V Bicol Region	104.1	74.9
VI Western Visayas	103.0	61.2
VII Central Visayas	102.0	62.0
VIII Eastern Visayas	105.7	73.0
IX Western Mindanao	104.0	66.1
X Northern Mindanao	104.0	63.9
XI Davao Region	104.8	59.5
XII SOCCSKSARGEN b	104.7	63.1
XIII Caraga	105.6	67.4
ARMM Autonomous Region in Muslim Mindanao	98.8	80.1

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 to 2010**

Region	2010			2000			1995 <sup>a</sup>		
	Female	Male	Males per 100 females	Female	Male	Males per 100 females	Female	Male	Males per 100 females
Philippines	45,638,660	46,459,318	101.80	37,979,810	38,524,267	101	33,969,956	34,464,087	101
NCR National Capital Region	6,015,066	5,781,807	96.12	5,054,718	4,877,842	97	4,821,100	4,590,597	95
CAR Cordillera Administrative Region	790,627	821,042	103.85	669,574	695,838	104	550,196	566,064	103
I Ilocos Region	2,351,519	2,391,548	101.70	2,092,240	2,108,238	101	1,891,446	1,907,707	101
II Cagayan Valley	1,581,051	1,644,710	104.03	1,372,397	1,440,762	105	1,239,914	1,290,024	104
III Central Luzon	5,014,044	5,104,434	101.80	3,985,063	4,045,882	102	3,426,456	3,496,681	102
IV Southern Tagalog	...	...	...	5,860,219	5,933,436	101	4,921,233	4,995,716	102
IV-A CLABARZON	6,306,390	6,276,619	99.53	...	...	...	...	...	...
IV-B MIMAROPA	1,331,867	1,400,061	105.12	...	...	...	...	...	...
V Bicol Region	2,650,970	2,760,551	104.13	2,294,068	2,392,601	104	2,128,812	2,190,360	103
VI Western Visayas	3,491,816	3,597,923	103.04	3,082,175	3,128,863	102	2,862,810	2,903,133	101
VII Central Visayas	3,358,231	3,426,307	102.03	2,847,230	2,859,723	100	2,490,072	2,505,467	101
VIII Eastern Visayas	1,988,626	2,101,108	105.66	1,765,783	1,844,572	104	1,646,893	1,711,285	104
IX Western Mindanao <sup>b</sup>	1,665,706	1,732,132	103.99	1,524,465	1,566,743	103	1,372,360	1,415,140	103
X Northern Mindanao	2,100,808	2,183,786	103.95	1,349,901	1,397,684	104	764,102	774,858	101
XI Davao Region <sup>b</sup>	2,173,901	2,278,648	104.82	2,541,148	2,648,187	104	2,247,784	2,345,211	104
XII SOCCSKSARGEN <sup>b</sup>	2,004,329	2,098,776	104.71	1,285,061	1,313,149	102	1,020,562	1,073,040	105
XIII Caraga	1,179,520	1,245,268	105.57	1,024,118	1,071,249	105	950,990	987,517	104
ARMM Autonomous Region in Muslim Mindanao	1,634,189	1,614,598	98.80	1,222,355	1,189,804	97	1,115,477	1,160,106	104

<sup>a</sup> Household population.

<sup>v</sup> New regional disaggregation for 2010 population.

Source: Philippine Statistics Authority

**Table 1.6 (continued)**

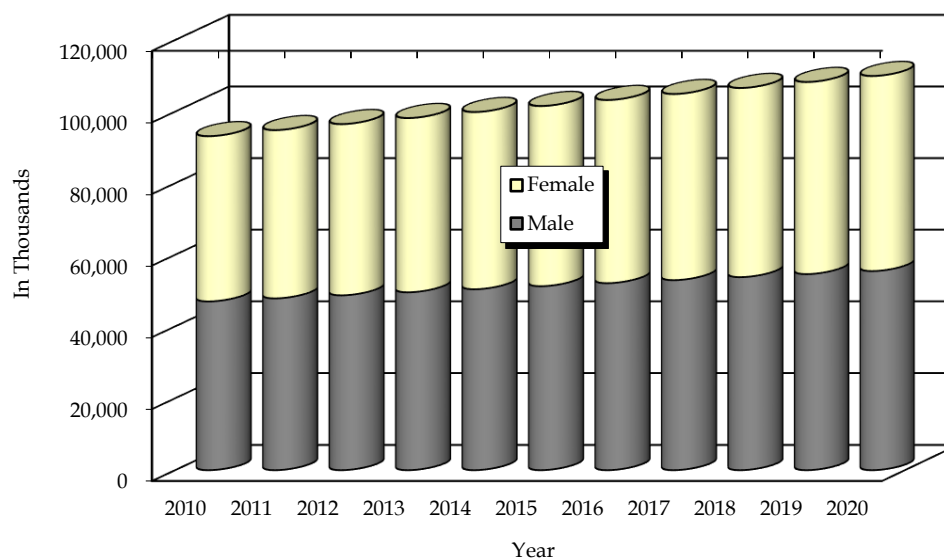
1990 <sup>a</sup>			1980			1970		
Female	Male	Males per 100 females	Female	Male	Males per 100 females	Female	Male	Males per 100 females
30,115,929	30,443,187	101	23,969,705	24,128,755	101	18,434,135	18,250,351	99
4,071,507	3,835,879	94	3,070,172	2,855,712	93	2,044,783	1,921,912	94
563,775	577,366	102	...	...	...	...	...	...
1,770,435	1,776,834	100	1,780,774	1,760,119	99	1,519,928	1,470,633	97
1,144,923	1,191,427	104	1,086,668	1,128,854	104	837,676	853,783	102
3,070,489	3,118,227	102	2,395,907	2,406,886	100	1,825,379	1,790,117	98
4,079,714	4,167,406	102	3,023,545	3,095,075	102	2,234,812	2,222,196	99
...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...
1,919,927	1,984,866	103	1,711,358	1,765,624	103	1,471,487	1,495,394	102
2,676,710	2,708,512	101	2,259,835	2,265,780	100	1,839,469	1,778,857	97
2,290,892	2,291,637	100	1,905,132	1,882,242	99	1,546,349	1,486,370	96
1,491,888	1,556,966	104	1,375,688	1,423,846	104	1,182,331	1,199,078	101
1,557,190	1,593,716	102	1,247,067	1,281,439	103	936,459	932,555	100
1,720,593	1,782,081	104	1,356,902	1,402,083	103	968,148	984,587	102
2,180,458	2,268,158	104	1,634,628	1,712,175	105	1,075,793	1,124,933	105
1,577,428	1,590,112	101	1,122,029	1,148,920	102	951,521	989,936	104
...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...

**Table 1.7**  
**POPULATION DISTRIBUTION OF SENIOR CITIZENS <sup>1</sup> BY REGION**  
**2010**

		Total Population	Number of Senior Citizen	Percent to Total Senior Citizen	Percent to Regional Population
	Philippines	92,097,978	6,230,480	100.0	6.0
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	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	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	4,452,549	278,935	4.5	6.3
XII	SOCSESKSARGEN	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.

**Figure 1.3 POPULATION PROJECTIONS BY SEX: 2010 to 2020**  
**(Medium Assumption)**



**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	92,097,978	46,459,318	45,638,660	National Capital Region	11,796,873	5,781,807	6,015,066
Under 5	10,231,648	5,291,880	4,939,768	Under 5	1,172,412	606,942	565,470
5-9	10,317,657	5,329,978	4,987,679	5-9	1,141,647	591,304	550,343
10-14	10,168,219	5,230,893	4,937,326	10-14	1,118,844	572,998	545,846
15-19	9,676,359	4,914,379	4,761,980	15-19	1,156,885	559,789	597,096
20-24	8,370,398	4,229,958	4,140,440	20-24	1,203,246	574,968	628,278
25-29	7,390,062	3,719,437	3,670,625	25-29	1,156,857	558,426	598,431
30-34	6,744,028	3,419,039	3,324,989	30-34	1,023,768	505,692	518,076
35-39	5,990,108	3,037,467	2,952,641	35-39	849,576	420,582	428,994
40-44	5,450,679	2,761,377	2,689,302	40-44	750,217	365,726	384,491
45-49	4,664,537	2,354,757	2,309,780	45-49	632,195	304,750	327,445
50-54	3,883,630	1,945,258	1,938,372	50-54	526,305	251,958	274,347
55-59	2,980,350	1,470,861	1,509,489	55-59	386,331	182,914	203,417
60-64	2,224,105	1,061,324	1,162,781	60-64	279,266	128,838	150,428
65-69	1,495,115	678,782	816,333	65-69	154,854	66,683	88,171
70-74	1,140,951	491,491	649,460	70-74	113,587	45,155	68,432
75-79	705,977	285,693	420,284	75-79	68,825	25,277	43,548
80-84	393,387	145,686	247,701	80-84	37,823	13,010	24,813
85 and over	270,768	91,058	179,710	85 and over	24,235	6,795	17,440

Source: Philippine Statistics Authority

**Table 1.8 (continued)**  
**POPULATION BY AGE GROUP, BY SEX AND BY REGION**  
**2010**

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
80 and over	5,952	2,278	3,674	85 and over	28,772	9,361	19,411
II Cagayan Valley	3,225,761	1,644,710	1,581,051	III Central Luzon	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

Source: Philippine Statistics Authority

**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

**Table 1.8 (continued)**  
**POPULATION BY AGE GROUP, BY SEX AND BY REGION**  
**2010**

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

**Table 1.8 (continued)**

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



**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

**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

**Table 1.9**  
**PROJECTED POPULATION BY AGE GROUP AND BY SEX**  
**2010 to 2020**  
**Medium Assumption**

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

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

**Table 1.9 (continued)**

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

**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 Chu	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 Cou	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) Incorporat	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 Incorporate	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	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 Incorpora	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	299,399	149,673	149,726

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

**Table 1.12**  
**NUMBER OF REGISTERED FILIPINO EMIGRANTS BY COUNTRY OF DESTINATION**  
**1991 to 2013**

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

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 2013**

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

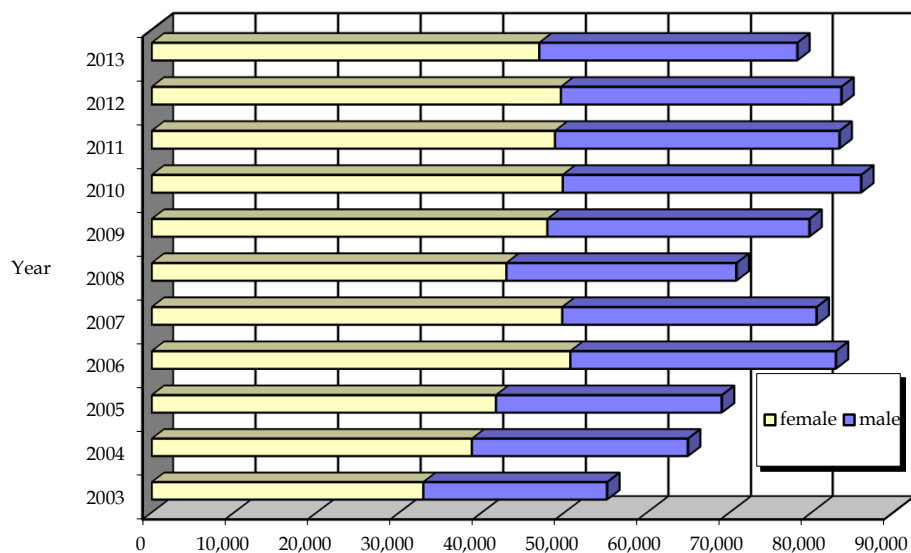
Source: Commission on Filipinos Overseas

**Table 1.14**  
**NUMBER OF REGISTERED FILIPINO EMIGRANTS BY SEX**  
**1991 to 2013**

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

Source: Commission on Filipinos Overseas

**Figure 1.4 NUMBER OF REGISTERED FILIPINO EMIGRANTS BY SEX:**  
**2003 to 2013**



**Table 1.15**  
**NUMBER OF REGISTERED FILIPINO EMIGRANTS BY CIVIL STATUS**  
**1991 to 2013**

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	0
1994	64,531	32,760	28,911	2,491	149	220	0
1995	56,242	29,663	24,439	1,818	158	163	1
1996	60,913	29,747	28,399	2,393	182	192	0
1997	54,059	24,990	26,287	2,341	172	269	0
1998	39,009	18,569	18,795	1,415	103	127	0
1999	40,507	19,451	19,081	1,661	135	179	0
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

Source: Commission on Filipinos Overseas



**Table 1.16**  
**NUMBER OF REGISTERED FILIPINO EMIGRANTS BY EDUCATIONAL ATTAINMENT**  
**PRIOR TO MIGRATION**  
**1991 to 2013**

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

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	-	16
1992	2,662	10,037	15,690	482	494	-	-
1993	2,766	10,064	16,133	841	726	-	68
1994	2,498	9,841	15,810	495	720	-	91
1995	2,132	8,843	13,439	708	555	-	129
1996	2,263	9,996	13,877	757	739	-	-
1997	1,907	8,991	12,803	734	641	-	-
1998	1,556	6,607	9,212	483	410	-	4
1999	1,804	6,859	9,992	463	379	-	-
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

Source: Commission on Filipinos Overseas

**Table 1.17**  
**NUMBER OF REGISTERED FILIPINO EMIGRANTS BY MAJOR OCCUPATIONAL GROUP**  
**1991 to 2013**

OCCUPATIONAL GROUPING	1991	1992	1993	1994	1995	1996
TOTAL	62,464	62,154	66,390	64,531	56,242	60,913
A. Employed						
Professional, Technical and Related Workers	7,635	7,299	7,225	6,369	5,416	6,315
Managerial, Executive, and Administrative Workers	461	548	823	800	613	635
Clerical Workers	1,928	1,789	2,079	2,153	2,270	1,600
Sales Workers	2,878	3,031	2,116	2,681	2,524	2,704
Service Workers	1,965	1,755	1,724	2,436	1,230	1,026
Agri, Animal Husbandry, Forestry Workers & Fisherman	1,412	1,177	1,409	1,294	1,020	1,189
Production Process, Transport Equipment Operators & Laborers	3,113	2,507	2,906	2,616	2,407	2,721
Members of the Armed Forces	285	159	84	67	48	41
B. Unemployed						
Housewives	12,248	15,076	15,850	14,800	12,863	14,549
Retirees	2,107	1,948	2,236	2,241	1,670	2,069
Students	13,722	15,324	17,725	16,954	14,760	17,019
Minors (Below 7 years old)	4,783	4,913	4,642	4,315	4,216	4,342
Out of School Youth	270	325	201	3	6	2
Refugees	1	-	-	-	-	-
No Occupation Reported	9,656	6,303	7,370	7,802	7,199	6,701

Source : Commission on Filipinos Overseas

**Table 1.17 (continued)**  
**NUMBER OF REGISTERED FILIPINO EMIGRANTS BY MAJOR OCCUPATIONAL GROUP**  
**1991 to 2013**

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

Source : Commission on Filipinos Overseas

**Table 1.17 (continued)**

1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
54,059	39,009	40,507	51,031	52,054	57,720	55,137	64,924	69,028	82,967	80,599
5,522	3,425	2,521	6,154	6,932	8,294	7,574	9,540	9,095	12,526	7,816
687	621	740	791	932	890	928	770	1,025	1,449	1,708
1,646	1,357	1,339	1,625	1,480	1,377	1,333	1,450	1,454	1,945	2,153
2,695	1,862	1,793	2,324	2,291	2,830	2,886	3,426	3,358	3,564	3,576
1,103	752	1,129	964	992	1,046	1,139	1,338	1,850	1,192	1,035
1,003	739	693	899	965	979	920	1,098	888	1,086	1,201
2,204	1,487	1,545	2,025	1,695	1,762	1,759	2,198	1,821	2,260	2,374
32	18	357	73	139	358	217	57	116	310	289
13,377	9,545	10,146	11,000	11,561	12,138	11,418	12,014	13,477	17,701	17,677
1,897	1,326	1,706	1,898	2,288	2,207	1,936	2,378	2,325	3,152	4,310
14,572	10,552	10,903	12,908	12,731	13,656	13,098	14,990	16,931	20,465	21,151
3,523	2,497	2,594	3,286	4,060	4,796	4,688	5,880	5,672	6,692	5,820
-	-	-	163	371	655	376	677	550	178	307
5,798	4,828	5,041	6,921	5,617	6,732	6,865	9,108	10,466	10,447	11,182

**Table 1.18**  
**NUMBER OF HOUSEHOLDS PROVIDED WITH HOUSING UNITS/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>3</sup>		HGC <sup>4</sup>	
	No. of HHs	Amount	No. of HHs	Amount	No. of HHs	Amount	No. of HHs	Amount	No. of HHs	Amount
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 Community Mortgage Program (CMP) and High Density Housing Program takeouts by the Social Housing Finance Corporation (SHFC).

<sup>3</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>4</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)**  
**2005 to 2013**  
**(Amount in thousand pesos)**

Region	2005	2006	2007	2008	2009	2010	2011	2012	2013
Philippines	15,291,246	16,194,800	23,665,156	34,028,495	45,701,976	40,803,928	31,532,384	31,821,484	33,962,992
NCR National Capital Region	8,531,129	9,192,000	12,835,729	17,568,628	22,195,089	3,986,936	3,273,630	2,831,916	17,072,689
CAR Cordillera Administrative Region	150,133	98,771	133,795	255,341	288,702	373,625	280,485	229,805	217,347
I Ilocos Region	187,006	236,552	339,334	593,400	710,640	684,377	543,449	464,070	529,740
II Cagayan Valley	512,435	382,947	439,061	520,012	532,581	542,156	582,859	454,055	429,535
III Central Luzon	1,811,869	1,573,631	1,901,828	4,134,111	8,176,648	7,378,598	3,916,396	4,317,667	3,960,739
IV Southern Tagalog	727,157	631,320	1,178,989	2,292,516	2,978,286	...	...	...	3,404,017
IV-A CALABARZON	...	...	...	...	...	16,179,420	13,867,579	15,475,851	...
IV-B MIMAROPA	...	...	...	...	...	294,403	285,156	193,314	...
V Bicol Region	295,158	261,399	489,580	637,251	906,871	908,066	650,382	527,003	651,804
VI Western Visayas	614,865	752,203	1,125,999	1,253,104	1,523,858	1,637,903	699,355	489,748	1,161,030
VII Central Visayas	843,701	1,027,238	1,614,608	2,081,262	2,677,722	2,766,197	2,847,160	2,463,711	1,596,541
VIII Eastern Visayas	152,797	229,472	424,321	459,285	447,126	379,617	335,788	283,028	186,473
IX Western Mindanao	198,982	324,633	535,707	822,856	996,318	1,114,006	818,016	928,619	1,030,551
X Northern Mindanao	299,744	459,502	743,097	980,839	1,464,882	1,474,934	1,145,877	882,962	868,213
XI Southern Mindanao	716,091	645,327	1,431,550	1,821,359	1,745,943	1,909,031	999,947	1,061,290	1,553,200
XII Central Mindanao	126,766	109,569	170,732	205,308	615,421	539,539	637,387	555,996	722,239
XIII Caraga	123,413	270,236	300,826	403,223	441,889	521,741	565,168	578,406	578,874
ARMM Autonomous Region in Muslim Mindanao	...	...	...	...	...	113,379	83,750	84,043	-

Notes: 1. Housing loans granted in NCR are inclusive of Rizal, Cavite and Laguna provinces.  
2. Housing loans granted in Region 1 are inclusive of Cordillera Administrative Region.  
3. Housing loans granted in Region 10 are inclusive of Caraga Region.  
4. Housing loans granted in Region 9 and 12 are inclusive of ARMM.

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)**  
**2005 to 2013**

Region	2005	2006	2007	2008	2009	2010	2011	2012	2013
Philippines	37,175	33,066	47,367	62,507	74,973	62,041	46,296	46,898	47,562
NCR National Capital Region	20,720	17,833	24,030	30,959	35,135	3,959	3,423	2,768	24,522
CAR Cordillera Administrative Region	206	156	188	450	429	440	298	247	209
I Ilocos Region	355	427	712	1,039	1,279	911	636	598	614
II Cagayan Valley	1,325	1,012	1,119	1,130	1,085	944	1,030	782	674
III Central Luzon	3,669	2,674	3,204	6,250	11,918	11,286	5,657	6,142	4,936
IV Southern Tagalog	1,627	1,354	2,533	4,346	5,079	...	...	...	5,026
IV-A CALABARZON	...	...	...	...	...	25,347	21,023	24,088	...
IV-B MIMAROPA	...	...	...	...	...	499	426	289	...
V Bicol Region	848	697	1,351	1,980	1,951	1,702	1,156	976	1,144
VI Western Visayas	1,525	1,596	2,403	2,431	2,691	2,696	1,000	735	1,518
VII Central Visayas	1,945	1,862	2,804	3,140	3,732	3,537	3,920	3,401	1,795
VIII Eastern Visayas	422	603	925	942	783	694	604	507	357
IX Western Mindanao	662	916	1,296	1,752	1,792	1,698	1,158	1,194	1,359
X Northern Mindanao	774	1,055	1,855	2,240	3,066	2,567	1,853	1,425	1,323
XI Southern Mindanao	2,287	1,910	3,674	4,510	3,799	3,392	1,739	1,657	2,112
XII Central Mindanao	443	346	520	550	1,468	1,296	1,369	1,128	1,267
XIII Caraga	367	625	753	788	766	830	833	821	706
ARMM Autonomous Region in Muslim Mindanao	...	...	...	...	...	243	171	140	-

Notes: 1. Housing loans granted in NCR are inclusive of Rizal, Cavite and Laguna provinces.  
2. Housing loans granted in Region 1 are inclusive of Cordillera Administrative Region.  
3. Housing loans granted in Region 10 are inclusive of Caraga Region.  
4. Housing loans granted in Region 9 and 12 are inclusive of ARMM.

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
	511,515	748,129	65,995	96,461	63,617	93,052	2,278	3,409
IV Southern Tagalog	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	499,187	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 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 Western Mindanao	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 Southern Mindanao	1,011,943	774,203	78,945	124,901	13,384	20,505	6
XII Central Mindanao	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 1.24**  
**NUMBER OF OCCUPIED HOUSING UNITS BY CONSTRUCTION MATERIALS**  
**OF THE ROOF AND OUTER WALLS**  
**2010**

Construction Materials of the Outer Walls	Total Number of Occupied Housing Units	Construction Materials of the Roof							
		Galvanized Iron/ Aluminum	Tile/ Concrete/ Clay Tile	Half Galvanized Iron/Half- Concrete	Wood	Cogon/ Nipa/ Anahaw	Makeshift Salvaged/ Improvised Materials	Asbestos/ Others	Not Reported
Philippines	19,715,695	10,066,730	138,050	689,226	306,121	3,315,374	107,786	57,300	210,540
Concrete/ brick/ stone	9,005,345	8,574,214	218,852	103,369	15,663	79,064	2,151	12,032	-
Wood	3,564,960	2,561,642	10,884	74,214	209,943	688,539	12,478	7,260	-
Half concrete/ brick/ stone and half wood	3,155,293	2,516,688	20,774	454,113	23,230	133,625	3,310	3,553	-
Galvanized iron/ aluminum	168,644	147,031	1,125	11,040	1,964	6,892	409	183	-
Bamboo/ sawali/ cogon/ nipa	3,566,085	1,462,617	-	46,112	34,279	1,990,959	15,052	17,058	-
Asbestos	9,334	7,419	110	321	196	-	-	1,288	-
Glass	1,372	1,096	127	67	59	-	-	23	-
Makeshift/ salvaged/ improvised materials	132,340	55,281	2	2,040	973	27,294	46,185	565	-
Others/ not reported	107,295	61,381	301	1,804	1,249	24,413	6,193	6,615	5,339
No walls	5,027	1,980	29	123	294	1,751	374	451	25

Source: Philippine Statistics Authority

**Table 1.25**  
**NUMBER OF HOUSEHOLDS BY MAIN 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	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	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	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

Source: Philippine Statistics Authority

**Table 1.26**  
**NUMBER OF FAMILIES BY KIND OF TOILET FACILITY THEY USE, BY REGION**  
**2010**

	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

Source: Philippine Statistics Authority

Table 1.25(continued)

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

Table 1.26 (continued)

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



**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	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	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	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 /
	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	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	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	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

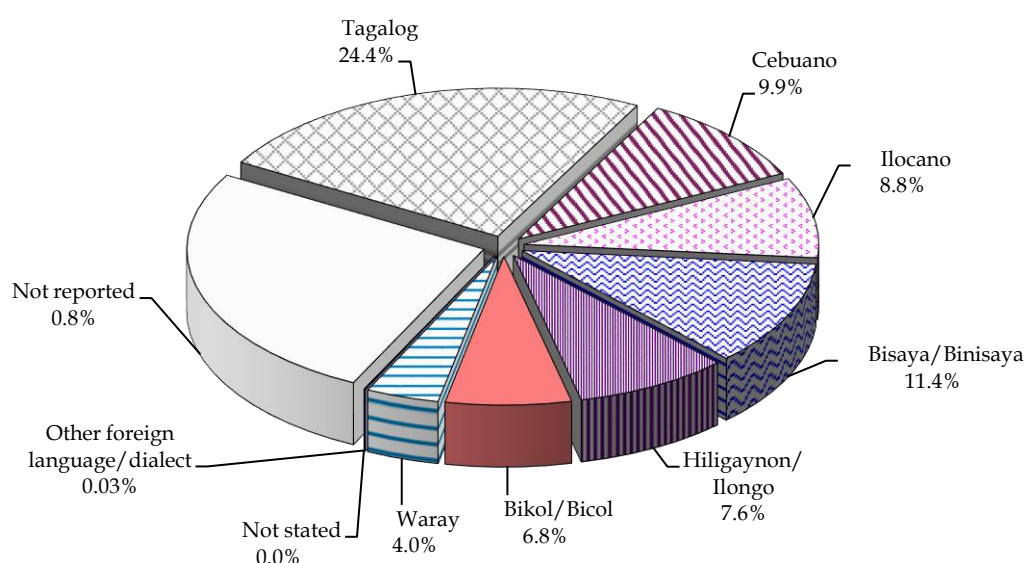
Source: Philippine Statistics Authority

**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	2,196,249	6,095,820	1,093,502	551,441	1,434,265	114,353
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	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	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	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**

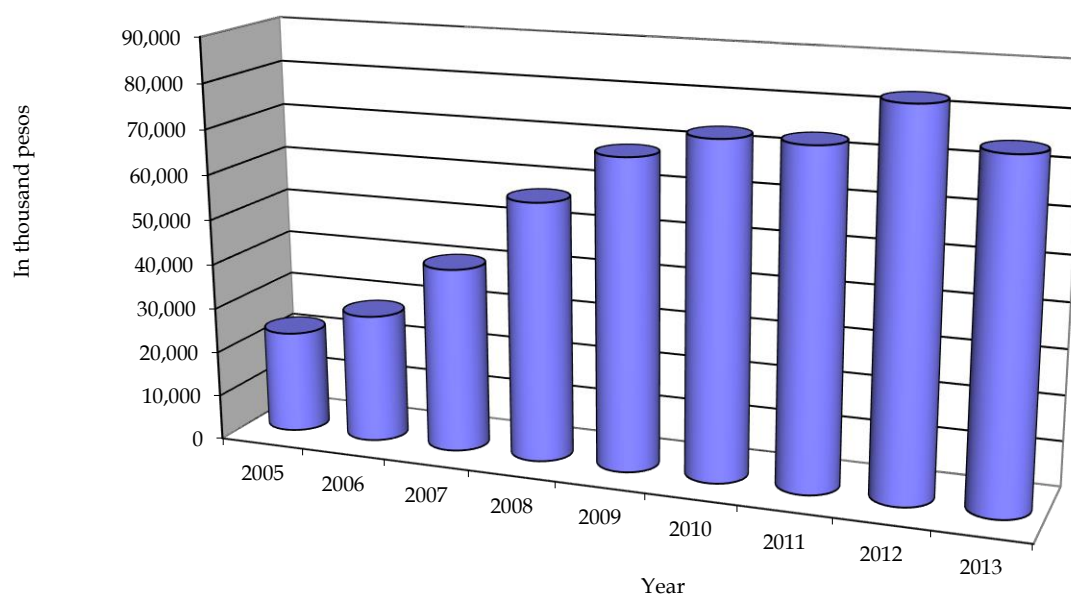


**Table 1.29**  
**NUMBER OF HOUSEHOLDS BY TYPE OF FUEL USED FOR LIGHTING AND BY REGION**  
**2010**

Region	Total Number of Households	Type of Fuel Used for Lighting						
		Electricity	Kerosene (gaas)	Liquefied Petroleum Gas (LPG)	Oil (Vegetable, animal and others)	Others	None	Not Reported
Philippines	20,171,899	16,826,194	3,022,041	133,851	12,434	100,798	59,507	17,074
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	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	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	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: 2005 to 2013**



**Table 1.30**  
**HUMAN DEVELOPMENT INDEX BY PROVINCE**  
**2003, 2006 and 2009**

Region and province	2003	2006	2009	Region and province	2003	2006	2009
Philippines	0.615	0.598	0.609	VI Western Visayas			
NCR	0.791	0.780	0.805	Aklan	0.449	0.462	0.460
CAR				Antique	0.490	0.424	0.493
Abra	0.537	0.463	0.488	Capiz	0.476	0.506	0.522
Apayao	0.473	0.442	0.509	Guimaras	0.429	0.462	0.512
Benguet	0.785	0.827	0.849	Iloilo	0.573	0.611	0.619
Ifugao	0.480	0.454	0.465	Negros Occidental	0.541	0.524	0.537
Kalinga	0.461	0.462	0.540	VII Central Visayas			
Mountain Province	0.428	0.514	0.432	Bohol	0.430	0.440	0.482
I Ilocos				Cebu	0.563	0.558	0.582
Ilocos Norte	0.602	0.620	0.641	Negros Oriental	0.412	0.442	0.504
Ilocos Sur	0.534	0.556	0.582	Siquijor	0.376	0.585	0.471
La Union	0.591	0.587	0.615	VIII Eastern Visayas			
Pangasinan	0.535	0.496	0.556	Biliran	0.528	0.619	0.630
II Cagayan Valley				Eastern Samar	0.450	0.461	0.450
Batanes	0.793	0.769	0.789	Leyte	0.508	0.522	0.566
Cagayan	0.550	0.590	0.632	Northern Samar	0.412	0.428	0.432
Isabela	0.589	0.584	0.603	Southern Leyte	0.467	0.485	0.489
Nueva Vizcaya	0.679	0.666	0.678	Western Samar	0.448	0.501	0.461
Quirino	0.595	0.577	0.616	IX Western Mindanao			
III Central Luzon				Zamboanga del Norte	0.359	0.405	0.384
Aurora	0.545	0.562	0.630	Zamboanga del Sur	0.547	0.578	0.590
Bataan	0.637	0.660	0.698	Zamboanga Sibugay <sup>a</sup>	0.447	0.506	0.353
Bulacan	0.665	0.680	0.699	X Northern Mindanao			
Nueva Ecija	0.506	0.494	0.511	Bukidnon	0.460	0.487	0.494
Pampanga	0.657	0.676	0.634	Camiguin	0.537	0.553	0.510
Tarlac	0.585	0.579	0.573	Lanao del Norte	0.533	0.582	0.537
Zambales	0.580	0.561	0.600	Misamis Occidental	0.497	0.499	0.477
IV-A CALABARZON				Misamis Oriental	0.564	0.565	0.626
Batangas	0.622	0.609	0.632	XI Southern Mindanao			
Cavite	0.703	0.713	0.709	Davao del Norte	0.534	0.476	0.506
Laguna	0.724	0.702	0.695	Davao del Sur	0.584	0.590	0.602
Quezon	0.474	0.420	0.482	Davao Oriental	0.363	0.384	0.356
Rizal	0.727	0.736	0.734	Compostel Valley <sup>b</sup>	0.418	0.402	0.461
IV-B MIMAROPA				XII Central Mindanao			
Marinduque	0.439	0.460	0.544	North Cotabato	0.472	0.458	0.498
Occidental Mindoro	0.488	0.455	0.529	Sarangani	0.356	0.362	0.371
Oriental Mindoro	0.471	0.417	0.478	South Cotabato	0.583	0.541	0.612
Palawan	0.488	0.492	0.498	Sultan Kudarat	0.397	0.393	0.448
Romblon	0.417	0.357	0.428	XIII Caraga			
V Bicol				Agusan del Norte	0.515	0.506	0.541
Albay	0.490	0.531	0.498	Agusan del Sur	0.370	0.980	0.354
Camarines Norte	0.448	0.445	0.469	Surigao del Norte	0.440	0.463	0.442
Camarines Sur	0.456	0.436	0.491	Surigao del Sur	0.431	0.475	0.463
Catanduanes	0.666	0.463	0.606	ARMM			
Masbate	0.407	0.372	0.406	Basilan	0.387	0.429	0.460
Sorsogon	0.483	0.435	0.492	Lanao del Sur	0.500	0.408	0.416
				Maguindanao	0.338	0.304	0.300
				Sulu	0.307	0.266	0.266
				Tawi-Tawi	0.389	0.201	0.310

Note: 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 the 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 and 2012. 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 Philippine Statistics Authority (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, and 2012.

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 Constructions Materials and Producer's Price Index (PPI).

The price data needed in the computation of the CPI are gathered through the monthly survey of retail prices of commodities conducted nationwide by the Philippine Statistics Authority (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 Constructions 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 of the BAS. 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 of the PSA. 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 (ASPBI) of the PSA.

The PSA is also responsible for the collection of retail, wholesale and producer's prices of agricultural commodities and takes charge of gathering the prices of the other commodities that enter into the computation of the different price indices. The PSA processes and releases the CPI, RPI, WPI and PPI for manufacturing and also processes and releases the PPI for agriculture.

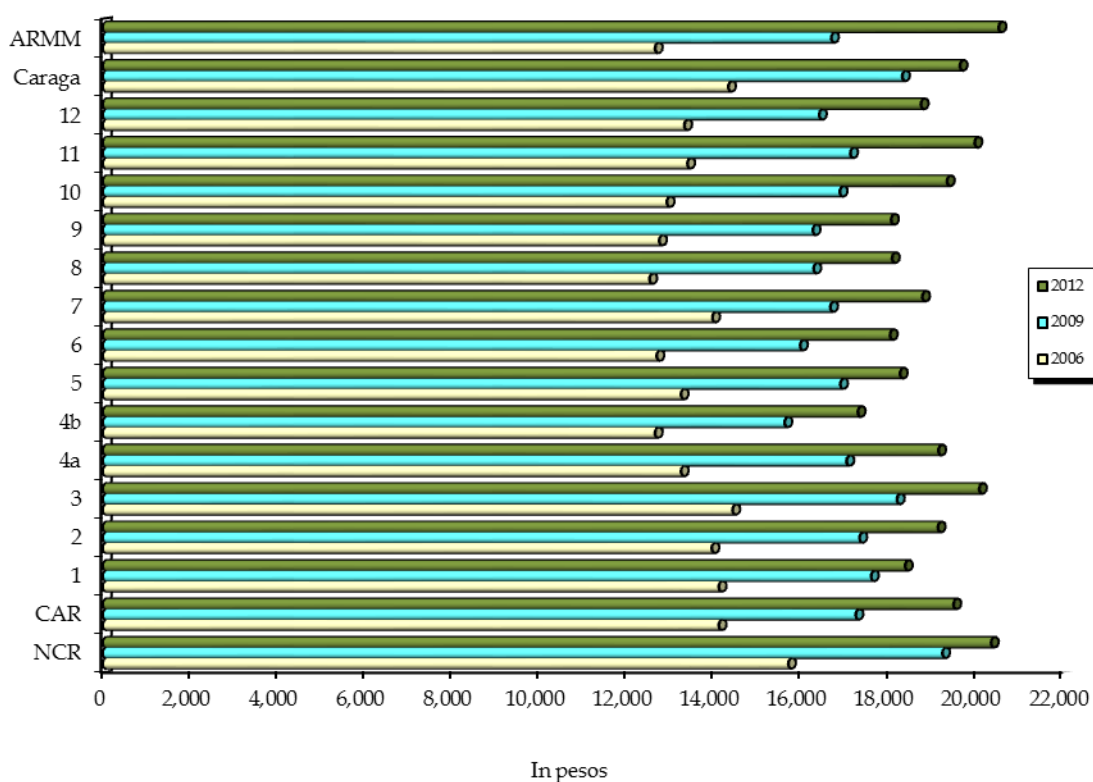
Table 2.1	Total Number of Families, Total and Average Annual Family Income and Expenditure by Income Class: 1997, 2000, 2003, 2006, 2009 and 2012	2-6
Table 2.2	Total Number of Families, Total and Average Annual Family Income and Expenditure by Income Class, Urban and Rural: 1991, 1994, 1997 and 2000	2-8
Table 2.3	Number of Families, Average Annual Income and Expenditure by Region: 2003, 2006, 2009 and 2012	2-12
Table 2.4	Total Number of Families, Total and Average Annual Family Income and Expenditure by Expenditure Class, Urban and Rural: 1993, 1994, 1997 and 2000	2-14
Table 2.5	Average Family Income and Expenditure by Family Size and Income Class: 2000, 2003, 2006, 2009 and 2012	2-18
Table 2.6	Percentage Distribution of Income Received from Selected Sources: 2000, 2003, 2006, 2009 and 2012	2-22
Table 2.7	Percentage Distribution of Total Family Income by Income Decile: 2000, 2003, 2006, 2009 and 2012	2-22
Table 2.8	Percentage Distribution of Total Family Expenditure by Major Expenditure Group: 2000, 2003, 2006, 2009 and 2012	2-23
Table 2.9a	Gini Coefficient Ratio by Region: 2000, 2003, 2006, 2009 and 2012	2-23
Table 2.9b	Income Gap, Poverty Gap, and Severity of Poverty by Province 2009 and 2012	2-24
Table 2.10a	Annual Per Capita Poverty Thresholds and Incidences of Families by Province: 2006, 2009 and 2012	2-26
Table 2.10b	Annual Per Capita Poverty Thresholds and Incidences of Population by Province: 2006, 2009 and 2012	2-28
Table 2.11a	Annual Per Capita Food Thresholds and Subsistence of Families by Province: 2006, 2009 and 2012	2-30
Table 2.11b	Annual Per Capita Food Thresholds and Subsistences of Population by Province: 2006, 2009 and 2012	2-32
Table 2.12	Consumer Price Index for All Income Households, Headline Inflation Rates and Core Inflation Rates by Region: 2007 to 2014 (2006=100)	2-34
Table 2.13	Consumer Price Index for All Income Households by Major Commodity Group, Philippines: 2007 to 2014 (2006=100)	2-37

Table 2.14	Consumer Price Index for All Income Households by Major Commodity Group, National Capital Region: 2007 to 2014 (2006=100)	2-38
Table 2.15	Consumer Price Index for all Income Households by Major Commodity Group, Areas Outside National Capital Region: 2007 to 2014 (2006=100)	2-39
Table 2.16	Consumer Price Index of Food and Non-Alcoholi Beverages in the National Capital Region: 2007 to 2014 (2006=100)	2-40
Table 2.17	Retail Price Index in the National Capital Region: 2001 to 2014 (2000=100)	2-41
Table 2.18	Retail Price Index of Selected Construction Materials in the National Capital Region: 2001 to 2014 (2000=100)	2-42
Table 2.19	General Wholesale Price Index, Philippines: 2001 to 2014 (1998=100)	2-43
Table 2.20	General Wholesale Price Index in Luzon: 2001 to 2014 (1998=100)	2-44
Table 2.21	General Wholesale Price Index in Visayas: 2001 to 2014 (1998=100)	2-45
Table 2.22	General Wholesale Price Inde in, Mindanao: 2001 to 2014 (1998=100)	2-46
Table 2.23	Construction Materials Wholesale Price Index in the National Capital Region: 2001 to 2014 (2000=100)	2-48
Table 2.24	Producer's Price Index for Manufacturing by Major Group: 2006 to 2014 (2000=100)	2-50
Table 2.25	Producer's Price Index for Agriculture by Commodity: 2008 to 2012 (2006=100)	2-54
Table 2.26	Producer's Price Index for Agriculture by Major Commodity Group by Region: 2009 to 2012 (2006=100)	2-56
Table 2.27	Producer's Price Index for Agriculture by Region: 2008 to 2012 (2006=100)	2-58



Figure 2.1	Annual Per Capita Poverty Thresholds by Region: 2006, 2009 and 2012	2-5
Figure 2.2	Monthly Inflation Rate (2006=100): January 2011 to August 2014	2-47
Figure 2.3	General Wholesale Price Index, Philippines: 2003 to 2014	2-47
Figure 2.4	Producer's Price Index for Agriculture: 2008 to 2012	2-58

**Figure 2.1 ANNUAL PER CAPITA POVERTY THRESHOLDS  
BY REGION: 2006, 2009 and 2012**



**Table 2.1**  
**TOTAL NUMBER OF FAMILIES, TOTAL AND AVERAGE ANNUAL FAMILY**  
**INCOME AND EXPENDITURE BY INCOME CLASS**  
**1997, 2000, 2003, 2006, 2009 and 2012**

Income class	Total number of families	Income		Expenditure	
		Total (thousand pesos)	Average (pesos)	Total (thousand pesos)	Average (pesos)
1997	14,192,462	1,748,060,769	123,168	1,412,677,414	99,537
Under P 10,000	66,917	528,794	7,902	636,280	9,508
10,000 - 19,999	482,827	7,776,816	16,107	8,831,474	18,291
20,000 - 29,999	1,132,664	28,690,522	25,330	31,160,646	27,511
30,000 - 39,999	1,473,041	51,678,003	35,083	52,742,894	35,805
40,000 - 49,999	1,438,575	64,564,566	44,881	63,148,461	43,897
50,000 - 59,999	1,163,897	63,844,551	54,854	60,907,808	52,331
60,000 - 79,999	1,828,642	127,076,582	69,492	116,593,661	63,760
80,000 - 99,999	1,285,026	114,918,993	89,429	102,743,805	79,955
100,000 - 149,000	2,072,417	253,681,486	122,409	217,153,811	104,783
150,000 - 249,000	1,853,665	354,311,713	191,141	283,906,961	153,160
250,000 - 499,000	1,063,498	351,005,380	330,048	263,024,866	247,321
500,000 and over	331,293	329,983,362	996,047	211,826,747	639,394
2000	15,269,655	2,199,431,875	144,039	1,801,846,426	118,002
Under P 10,000	35,556	285,359	8,026	334,000	9,394
10,000 - 19,999	329,012	5,277,197	16,040	5,847,381	17,773
20,000 - 29,999	836,651	21,278,980	25,434	22,734,615	27,173
30,000 - 39,999	1,170,541	41,136,809	35,143	42,793,545	36,559
40,000 - 49,999	1,388,507	62,438,911	44,968	63,196,939	45,514
50,000 - 59,999	1,196,126	65,787,619	55,001	64,114,879	53,602
60,000 - 79,999	1,983,219	137,475,476	69,319	130,009,727	65,555
80,000 - 99,999	1,496,280	134,065,636	89,599	122,203,055	81,671
100,000 - 149,000	2,431,060	296,784,407	122,080	262,695,527	108,058
150,000 - 249,000	2,382,193	457,173,116	191,913	376,403,594	158,007
250,000 - 499,000	1,528,433	515,472,649	337,256	393,233,553	257,279
500,000 and over	492,077	462,255,716	939,397	318,279,611	646,809

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

<sup>a</sup> in thousands.

<sup>o</sup> in million pesos.

Source: Philippine Statistics Authority.

**Table 2.1 (continued)**

Income Class	Total number of families	Income		Expenditure	
		Total (thousand pesos)	Average (pesos)	Total (thousand pesos)	Average (pesos)
2003	16,480,000	2,437,250,000	148,000	2,038,471,000	124,000
Under P 10,000	30,000	242,000	8,000	286,000	10,000
10,000 - 19,999	273,000	4,381,000	16,000	4,992,000	18,000
20,000 - 29,999	685,000	17,499,000	26,000	19,170,000	28,000
30,000 - 39,999	1,133,000	39,904,000	35,000	42,031,000	37,000
40,000 - 49,999	1,286,000	57,953,000	45,000	59,068,000	46,000
50,000 - 59,999	1,257,000	68,978,000	55,000	69,028,000	55,000
60,000 - 79,999	2,206,000	153,364,000	70,000	147,538,000	67,000
80,000 - 99,999	1,733,000	155,249,000	90,000	145,745,000	84,000
100,000 - 149,000	2,840,000	347,863,000	122,000	316,132,000	111,000
150,000 - 249,000	2,704,000	519,938,000	192,000	444,138,000	164,000
250,000 - 499,000	1,790,000	603,480,000	337,000	485,719,000	271,000
500,000 and over	545,000	468,398,000	860,000	304,624,000	559,000
2006	17,403,482	3,006,103,998	172,730	2,561,437,338	147,180
Under 40,000	1,391,926	41,646,048	29,920	45,971,952	33,028
40,000 - 59,999	2,354,525	118,549,336	50,350	122,480,698	52,019
60,000 - 99,999	4,121,990	323,753,555	78,543	317,381,733	76,997
100,000 - 249,999	6,270,644	985,159,470	157,107	896,351,342	142,944
250,000 and over	3,264,395	1,536,995,589	470,836	1,179,251,614	361,246
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

**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 (thousand pesos)	Average (pesos)	Total (thousand pesos)	Average (pesos)
URBAN					
Total	59,385	531,919,567	89,571	418,971,428	70,551
Under P 10,000	845	625,877	7,403	852,786	10,086
10,000 - 19,999	4,020	6,332,940	15,753	6,729,394	16,740
20,000 - 29,999	6,434	16,195,551	25,172	15,824,940	24,596
30,000 - 39,999	6,891	24,126,630	35,010	22,294,314	32,351
40,000 - 49,999	6,171	27,703,508	44,891	25,162,603	40,774
50,000 - 59,999	5,697	31,250,558	54,851	27,888,251	48,950
60,000 - 79,999	8,238	57,098,235	69,314	49,973,305	60,665
80,000 - 99,999	5,495	49,280,885	89,689	41,689,725	75,873
100,000 - 149,000	7,915	96,203,691	121,540	77,143,370	97,460
150,000 - 249,000	5,046	94,934,472	188,147	72,820,235	144,319
250,000 - 499,000	2,070	67,881,568	327,935	51,371,544	248,175
500,000 and over	563	60,285,652	1,071,488	27,220,961	483,812
RURAL					
Total	60,369	248,712,904	41,199	203,644,774	33,733
Under P 10,000	2,219	1,698,924	7,656	2,044,998	9,216
10,000 - 19,999	12,455	19,359,093	15,543	19,809,931	15,905
20,000 - 29,999	15,022	37,177,119	24,749	35,122,803	23,382
30,000 - 39,999	10,426	36,018,191	34,546	31,491,159	30,204
40,000 - 49,999	6,338	28,243,152	44,563	23,714,128	37,417
50,000 - 59,999	4,090	22,306,927	54,545	17,664,217	43,192
60,000 - 79,999	4,106	28,103,492	68,441	22,104,103	53,830
80,000 - 99,999	2,230	19,710,095	88,393	14,862,554	66,654
100,000 - 149,000	2,255	26,878,313	119,212	19,375,849	85,936
150,000 - 249,000	889	16,627,863	187,102	11,321,248	127,390
250,000 - 499,000	303	9,372,300	309,576	5,070,241	167,475
500,000 and over	37	3,217,434	860,024	1,063,544	284,287

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 2.2 (continued)**

Income class	1994				
	Total number of families	Income		Expenditure	
		Total (thousand pesos)	Average (pesos)	Total (thousand pesos)	Average (pesos)
URBAN					
Total	6,347,291	718,010,189	113,121	578,333,617	91,115
Under P 10,000	29,059	226,599	7,798	239,912	8,256
10,000 - 19,999	200,872	3,193,471	15,898	3,633,513	18,089
20,000 - 29,999	424,394	10,767,625	25,372	10,700,807	25,214
30,000 - 39,999	527,659	18,518,463	35,095	17,771,314	33,680
40,000 - 49,999	548,381	24,691,553	45,026	23,165,149	42,243
50,000 - 59,999	525,725	28,906,188	54,983	26,608,999	50,614
60,000 - 79,999	954,498	66,512,078	69,683	59,243,844	62,068
80,000 - 99,999	718,059	64,270,473	89,506	56,381,847	78,520
100,000 - 149,000	1,108,894	136,027,184	122,669	113,280,151	102,156
150,000 - 249,000	845,362	159,579,206	188,770	125,564,961	148,534
250,000 - 499,000	366,207	119,689,609	326,836	90,121,979	246,096
500,000 and over	98,181	85,627,741	872,142	51,621,141	525,775
RURAL					
Total	6,407,653	342,699,764	53,483	284,674,699	44,427
Under P 10,000	120,478	928,928	7,710	1,054,533	8,753
10,000 - 19,999	732,395	11,591,362	15,827	12,040,425	16,440
20,000 - 29,999	1,220,028	30,630,507	25,106	29,892,485	24,501
30,000 - 39,999	1,125,236	39,193,133	34,831	36,528,563	32,463
40,000 - 49,999	842,674	37,648,176	44,677	33,662,651	39,947
50,000 - 59,999	607,701	33,236,570	54,692	28,339,643	46,634
60,000 - 79,999	743,527	51,058,001	68,670	42,661,262	57,377
80,000 - 99,999	356,256	31,792,762	89,241	25,658,990	72,024
100,000 - 149,000	392,655	47,047,493	119,819	35,009,095	89,160
150,000 - 249,000	208,702	38,551,368	184,720	26,955,946	129,160
250,000 - 499,000	53,148	17,452,444	328,374	11,054,428	207,993
500,000 and over	4,854	3,569,021	735,320	1,816,679	374,287

**Table 2.2 (continued)**  
**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	1997				
	Total number of families	Income		Expenditure	
		Total (thousand pesos)	Average (pesos)	Total (thousand pesos)	Average (pesos)
URBAN					
Total	6,750,641	1,202,432,535	178,121	951,539,769	140,955
Under P 10,000	8,111	61,738	7,612	64,943	8,007
10,000 - 19,999	82,827	1,322,836	15,971	1,543,181	18,631
20,000 - 29,999	181,310	4,637,474	25,578	5,071,423	27,971
30,000 - 39,999	297,082	10,427,323	35,099	10,679,412	35,948
40,000 - 49,999	367,272	16,535,911	45,024	16,316,058	44,425
50,000 - 59,999	372,881	20,479,028	54,921	19,859,065	53,258
60,000 - 79,999	816,428	57,181,662	70,039	53,982,387	66,120
80,000 - 99,999	715,339	64,217,418	89,772	59,161,270	82,704
100,000 - 149,000	1,348,750	165,828,490	122,950	145,296,979	107,727
150,000 - 249,000	1,391,201	267,179,346	192,049	218,908,247	157,352
250,000 - 499,000	870,693	289,107,219	332,043	221,461,652	254,351
500,000 and over	298,748	305,454,090	1,022,447	199,195,152	666,766
RURAL					
Total	7,441,821	545,628,235	73,319	461,137,646	61,966
Under P 10,000	58,806	467,055	7,942	571,337	9,716
10,000 - 19,999	400,000	6,453,980	16,135	7,288,293	18,221
20,000 - 29,999	951,354	24,053,048	25,283	26,089,223	27,423
30,000 - 39,999	1,175,959	41,250,680	35,078	42,063,482	35,770
40,000 - 49,999	1,071,302	48,028,655	44,832	46,832,403	43,715
50,000 - 59,999	791,015	43,365,524	54,823	41,048,743	51,894
60,000 - 79,999	1,012,215	69,894,920	69,051	62,611,274	61,856
80,000 - 99,999	569,687	50,701,575	88,999	43,582,535	76,503
100,000 - 149,000	723,667	87,852,997	121,400	71,856,833	99,295
150,000 - 249,000	462,464	87,132,366	188,409	64,998,713	140,549
250,000 - 499,000	192,806	61,898,162	321,039	41,563,214	215,570
500,000 and over	32,545	24,529,272	753,703	12,631,594	388,127

**Table 2.2 (continued)**

Income class	2000				
	Total number of families	Income		Expenditure	
		Total (thousand pesos)	Average (pesos)	Total (thousand pesos)	Average (pesos)
URBAN					
Total	7,489,853	1,535,250,064	204,977	1,234,285,343	164,794
Under P 10,000	6,840	56,801	8,304	59,693	8,727
10,000 - 19,999	50,326	812,883	16,152	908,440	18,051
20,000 - 29,999	126,398	3,209,473	25,392	3,389,398	26,815
30,000 - 39,999	206,629	7,286,107	35,262	7,620,222	36,879
40,000 - 49,999	309,445	13,998,124	45,236	14,125,894	45,649
50,000 - 59,999	356,091	19,611,853	55,075	19,066,504	53,544
60,000 - 79,999	742,181	51,834,409	69,841	49,559,978	66,776
80,000 - 99,999	761,548	68,497,516	89,945	63,900,511	83,909
100,000 - 149,000	1,522,669	187,488,838	123,132	168,737,118	110,817
150,000 - 249,000	1,718,997	331,528,321	192,861	278,565,606	162,051
250,000 - 499,000	1,236,285	419,348,347	339,200	326,570,009	264,154
500,000 and over	452,445	431,577,392	953,878	301,781,968	667,003
RURAL					
Total	7,779,802	664,181,810	85,373	567,561,083	72,953
Under P 10,000	28,716	228,558	7,959	274,307	9,552
10,000 - 19,999	278,686	4,464,313	16,019	4,938,941	17,722
20,000 - 29,999	710,253	18,069,507	25,441	19,345,217	27,237
30,000 - 39,999	963,913	33,850,702	35,118	35,173,323	36,490
40,000 - 49,999	1,079,063	48,440,786	44,892	49,071,045	45,476
50,000 - 59,999	840,034	46,175,765	54,969	45,048,374	53,627
60,000 - 79,999	1,241,038	85,641,067	69,008	80,449,749	64,825
80,000 - 99,999	734,733	65,568,120	89,241	58,302,544	79,352
100,000 - 149,000	908,391	109,295,569	120,318	93,958,409	103,434
150,000 - 249,000	663,196	125,644,796	189,453	97,837,987	147,525
250,000 - 499,000	292,148	96,124,302	329,026	66,663,544	228,184
500,000 and over	39,631	30,678,324	774,099	16,497,643	416,281

**Table 2.3**  
**NUMBER OF FAMILIES, AVERAGE ANNUAL INCOME AND EXPENDITURE BY REGION**  
**2003, 2006, 2009 and 2012**

Region	Total number of families	Average income ( pesos)	Average expenditures ( pesos)	Savings ( pesos)
2003	16,480,000	148,000	124,000	24,000
NCR National Capital Region	2,293,000	266,000	218,000	48,000
CAR Cordillera Administrative Region	279,000	152,000	126,000	26,000
I Ilocos Region	876,000	124,000	102,000	22,000
II Cagayan Valley	587,000	126,000	99,000	27,000
III Central Luzon	1,810,000	160,000	138,000	22,000
IV-A CALABARZON	2,185,000	184,000	158,000	26,000
IV-B MIMAROPA	500,000	103,000	84,000	19,000
V Bicol Region	946,000	109,000	94,000	15,000
VI Western Visayas	1,266,000	111,000	98,000	14,000
VII Central Visayas	1,216,000	121,000	102,000	19,000
VIII Eastern Visayas	754,000	103,000	84,000	19,000
IX Zamboanga Peninsula	587,000	93,000	75,000	18,000
X Northern Mindanao	739,000	109,000	91,000	18,000
XI Davao Region	811,000	117,000	100,000	18,000
XII SOCCSKSARGEN	708,000	113,000	85,000	28,000
XIII Caraga	416,000	90,000	78,000	12,000
ARMM Autonomous Region in Muslim Mindanao	505,000	83,000	67,000	16,000
2006	17,403,482	172,730	147,180	25,550
NCR National Capital Region	2,361,862	310,860	257,930	52,930
CAR Cordillera Administrative Region	302,511	192,126	150,508	41,618
I Ilocos Region	946,642	142,358	123,502	18,855
II Cagayan Valley	619,511	142,770	117,889	24,881
III Central Luzon	1,909,463	197,640	170,347	27,293
IV-A CALABARZON	2,250,504	209,749	186,287	23,462
IV-B MIMAROPA	545,471	108,946	92,999	15,946
V Bicol Region	1,009,887	125,184	110,498	14,687
VI Western Visayas	1,369,970	129,905	115,946	14,000
VII Central Visayas	1,293,441	144,288	123,618	20,669
VIII Eastern Visayas	814,167	125,731	104,070	21,661
IX Zamboanga Peninsula	623,385	125,445	98,675	26,770
X Northern Mindanao	788,557	141,773	116,667	25,107
XI Davao Region	841,253	134,605	115,125	18,000
XII SOCCSKSARGEN	748,635	113,919	95,836	18,083
XIII Caraga	444,286	118,146	99,949	18,196
ARMM Autonomous Region in Muslim Mindanao	533,937	88,632	74,838	13,794

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

<sup>a</sup> in thousands.

Source: Philippine Statistics Authority.



**Table 2.3 (continued)**

Region		Total number of families	Average income ( pesos)	Average expenditures ( pesos)	Savings ( pesos)
2009		18,452 <sup>a</sup>	206 <sup>a</sup>	176 <sup>a</sup>	31 <sup>a</sup>
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
2012		21,426 <sup>a</sup>	235 <sup>a</sup>	193 <sup>a</sup>	31 <sup>a</sup>
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

**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 (hundreds)	Income		Expenditure	
		Total (thousand pesos)	Average (pesos)	Total (thousand pesos)	Average (pesos)
URBAN					
Total	59,383	531,919,567	89,571	418,971,428	70,551
Under P 10,000	960	1,027,830	10,706	713,476	7,431
10,000 - 19,999	5,271	10,830,050	20,545	8,326,488	15,795
20,000 - 29,999	8,288	25,885,358	31,231	20,899,146	25,215
30,000 - 39,999	7,701	34,189,182	44,394	26,883,499	34,907
40,000 - 49,999	7,020	39,013,086	55,575	31,483,029	44,848
50,000 - 59,999	5,683	38,143,226	67,115	31,206,452	54,909
60,000 - 79,999	8,117	70,675,978	87,067	56,414,323	69,498
80,000 - 99,999	5,519	62,097,016	112,513	49,273,668	89,279
100,000 - 149,000	6,155	92,566,822	150,384	74,047,967	120,298
150,000 - 249,000	3,380	88,470,041	261,714	62,769,047	185,685
250,000 - 499,000	1,006	41,884,958	416,325	32,968,981	327,702
500,000 and over	283	27,136,019	960,067	23,985,353	848,597
RURAL					
Total	60,369	248,712,904	41,199	203,644,774	33,733
Under P 10,000	2,848	2,970,350	10,429	2,192,649	7,698
10,000 - 19,999	15,884	31,052,676	19,549	24,832,747	15,634
20,000 - 29,999	16,422	48,699,133	29,655	40,478,735	24,649
30,000 - 39,999	10,187	41,702,455	40,938	35,093,977	34,450
40,000 - 49,999	5,704	29,955,039	52,512	25,395,018	44,518
50,000 - 59,999	3,168	20,827,301	65,747	17,275,008	54,533
60,000 - 79,999	3,014	25,811,704	85,654	20,580,003	68,293
80,000 - 99,999	1,393	15,758,413	113,086	12,325,810	88,453
100,000 - 149,000	1,267	19,617,008	154,782	15,103,412	119,169
150,000 - 249,000	398	8,872,461	222,840	7,127,584	179,016
250,000 - 499,000	71	2,525,098	357,952	2,422,821	343,453
500,000 and over	13	921,266	730,178	817,010	647,547

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 2.4 (continued)**

Expenditure class	1994				
	Total number of families	Income		Expenditure	
		Total (thousand pesos)	Average (pesos)	Total (thousand pesos)	Average (pesos)
URBAN					
Total	6,347,291	718,010,189	113,121	578,333,617	91,115
Under P 10,000	33,588	304,259	9,059	252,446	7,516
10,000 - 19,999	252,270	5,091,802	20,184	4,078,141	16,166
20,000 - 29,999	527,670	16,210,224	30,720	13,303,232	25,211
30,000 - 39,999	673,746	29,030,235	43,088	23,590,732	35,014
40,000 - 49,999	659,133	36,227,945	54,963	29,614,278	44,929
50,000 - 59,999	600,154	40,404,120	67,323	33,035,454	55,045
60,000 - 79,999	1,015,259	87,910,793	86,590	70,651,640	69,590
80,000 - 99,999	726,944	79,525,082	109,396	64,958,092	89,358
100,000 - 149,000	994,326	148,033,210	148,878	120,478,315	121,166
150,000 - 249,000	609,228	140,592,849	230,772	113,866,292	186,902
250,000 - 499,000	215,298	91,170,240	423,460	71,151,203	330,477
500,000 and over	39,676	43,509,430	1,096,624	33,353,792	840,658
RURAL					
Total	6,407,653	342,699,764	53,483	284,674,699	44,427
Under P 10,000	152,481	1,490,499	9,775	1,180,289	7,741
10,000 - 19,999	880,875	17,018,626	19,320	13,911,091	15,792
20,000 - 29,999	1,450,514	43,109,017	29,720	36,312,189	25,034
30,000 - 39,999	1,249,796	51,766,203	41,420	43,454,947	34,770
40,000 - 49,999	842,703	43,625,081	51,768	37,503,576	44,504
50,000 - 59,999	598,500	38,751,805	64,748	32,725,278	54,679
60,000 - 79,999	590,595	48,864,393	82,738	40,607,430	68,757
80,000 - 99,999	273,049	30,728,683	112,539	24,227,920	88,731
100,000 - 149,000	253,076	36,657,216	144,847	30,134,624	119,073
150,000 - 249,000	93,956	22,716,735	241,782	17,629,120	187,632
250,000 - 499,000	20,826	7,144,407	343,059	6,106,771	293,234
500,000 and over	1,283	827,099	644,761	881,465	687,141

**Table 2.4 (continued)**  
**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	1997				
	Total number of families	Income		Expenditure	
		Total (thousand pesos)	Average (pesos)	Total (thousand pesos)	Average (pesos)
URBAN					
Total	6,750,641	1,202,432,535	178,121	951,539,769	140,955
Under P 10,000	10,775	102,804	9,541	85,078	7,896
10,000 - 19,999	82,710	1,573,182	19,020	1,334,675	16,137
20,000 - 29,999	233,771	7,291,911	31,193	5,982,815	25,593
30,000 - 39,999	356,170	15,182,638	42,628	12,575,505	35,308
40,000 - 49,999	461,231	25,033,497	54,275	20,817,957	45,136
50,000 - 59,999	467,062	32,422,904	69,419	25,670,580	54,962
60,000 - 79,999	949,347	81,550,113	85,901	66,506,396	70,055
80,000 - 99,999	805,231	89,096,667	110,647	72,179,905	89,639
100,000 - 149,000	1,479,229	224,720,333	151,917	181,152,382	122,464
150,000 - 249,000	1,187,669	284,781,737	239,782	226,704,556	190,882
250,000 - 499,000	567,639	242,163,976	426,616	187,697,321	330,663
500,000 and over	149,808	198,512,771	1,325,115	150,832,600	1,006,839
RURAL					
Total	7,441,821	545,628,235	73,319	461,137,646	61,966
Under P 10,000	59,415	551,562	9,283	478,753	8,058
10,000 - 19,999	427,028	8,221,723	19,253	6,920,318	16,206
20,000 - 29,999	1,000,212	28,979,639	28,973	25,506,924	25,502
30,000 - 39,999	1,343,127	52,862,621	39,358	46,949,750	34,956
40,000 - 49,999	1,179,664	58,548,178	49,631	52,779,744	44,741
50,000 - 59,999	847,298	51,552,663	60,844	46,461,738	54,835
60,000 - 79,999	1,016,674	80,658,305	79,335	70,203,052	69,052
80,000 - 99,999	558,348	59,176,101	105,984	49,757,465	89,116
100,000 - 149,000	602,871	88,717,160	147,158	72,314,002	119,949
150,000 - 249,000	326,949	78,438,529	239,911	60,830,908	186,056
250,000 - 499,000	69,776	30,046,240	430,610	22,585,640	323,688
500,000 and over	10,459	7,875,514	752,989	6,349,351	607,071

**Table 2.4 (continued)**

Expenditure class	2000				
	Total number of families	Income		Expenditure	
		Total (thousand pesos)	Average (pesos)	Total (thousand pesos)	Average (pesos)
URBAN					
Total	7,489,853	1,535,250,064	204,977	1,234,285,343	164,794
Under P 10,000	7,305	77,602	10,623	56,941	7,795
10,000 - 19,999	55,237	1,040,969	18,846	873,743	15,818
20,000 - 29,999	147,280	4,473,303	30,373	3,752,621	25,480
30,000 - 39,999	255,406	10,695,950	41,878	9,042,173	35,403
40,000 - 49,999	374,157	20,247,673	54,115	16,903,195	45,177
50,000 - 59,999	440,602	28,168,833	63,933	24,267,749	55,079
60,000 - 79,999	917,655	76,475,321	83,338	64,389,017	70,167
80,000 - 99,999	858,270	92,195,754	107,420	77,012,802	89,730
100,000 - 149,000	1,708,919	257,736,795	150,819	210,099,407	122,943
150,000 - 249,000	1,592,435	378,315,339	237,570	304,669,225	191,323
250,000 - 499,000	904,592	387,940,393	428,857	301,760,506	333,587
500,000 and over	227,994	277,882,131	1,218,813	221,457,964	971,332
RURAL					
Total	7,779,802	664,181,810	85,373	567,561,083	72,953
Under P 10,000	29,144	297,136	10,195	235,312	8,074
10,000 - 19,999	289,065	5,308,595	18,365	4,638,587	16,047
20,000 - 29,999	713,272	20,243,394	28,381	18,163,785	25,465
30,000 - 39,999	1,084,082	41,079,742	37,894	38,115,779	35,159
40,000 - 49,999	1,129,013	55,496,979	49,155	50,911,432	45,094
50,000 - 59,999	968,335	57,740,157	59,628	53,112,105	54,849
60,000 - 79,999	1,334,145	102,229,081	76,625	92,288,008	69,174
80,000 - 99,999	771,389	80,143,809	103,895	68,617,194	88,953
100,000 - 149,000	844,886	126,019,457	149,156	102,357,953	121,150
150,000 - 249,000	468,003	110,165,844	235,396	87,543,844	187,058
250,000 - 499,000	139,145	57,548,893	413,589	44,303,961	318,401
500,000 and over	9,324	7,908,725	848,212	7,273,124	780,043

**Table 2.5**  
**AVERAGE FAMILY INCOME AND EXPENDITURE BY FAMILY SIZE AND INCOME CLASS**  
**2000, 2003, 2006, 2009 and 2012**

Family Size	2000									
	Income Class									
	All income classes	Under 20,000	20,000 - 29,999	30,000 - 39,999	40,000 - 49,999	50,000 - 59,999	60,000 - 79,999	80,000 - 99,999	100,000 - 249,999	250,000 - and over
Philippines										
No. of families	12,569,655	364,569	836,651	1,170,541	1,388,507	1,196,126	1,983,219	1,496,280	4,813,253	2,020,509
Average income	144,039	15,258	25,434	35,143	44,968	55,001	69,319	89,599	156,642	483,902
Ave. expenditure	118,002	16,955	27,173	36,559	45,514	53,602	65,555	81,671	132,779	352,146
One person										
No. of families	540,526	131,238	97,521	70,778	51,833	30,297	44,748	32,672	61,801	19,638
Average income	64,952	13,673	24,838	34,536	44,475	54,622	69,742	90,281	155,022	449,951
Ave. expenditure	54,166	13,340	23,307	31,258	39,174	46,617	57,370	71,974	126,280	350,151
Two persons										
No. of families	1,229,481	97,992	188,098	153,244	114,777	88,489	138,229	90,525	269,784	88,343
Average income	100,818	15,511	25,007	34,711	44,618	55,219	69,385	89,144	158,077	476,499
Ave. expenditure	80,770	17,355	24,895	33,365	41,036	47,493	60,076	79,036	126,100	332,987
Three persons										
No. of families	1,993,434	48,700	173,613	190,199	181,040	161,913	228,713	204,277	586,173	218,807
Average income	131,034	16,230	25,466	35,396	44,823	54,748	69,440	89,912	154,481	491,221
Ave. expenditure	104,115	18,661	26,904	36,072	43,547	51,160	63,487	79,246	125,337	341,673
Four persons										
No. of families	2,665,649	34,415	138,953	207,196	236,197	203,567	342,248	269,007	882,977	351,090
Average income	143,473	16,695	25,375	35,059	44,715	55,113	69,449	89,157	157,195	463,489
Ave. expenditure	114,949	20,256	27,768	36,564	45,298	52,812	64,981	81,208	131,935	319,456
Five persons										
No. of families	2,847,090	20,859	94,527	193,194	250,673	228,827	371,645	289,185	988,961	409,220
Average income	156,040	17,153	26,070	35,181	45,101	54,871	69,400	89,942	157,366	496,916
Ave. expenditure	126,471	21,332	29,750	37,366	46,215	55,107	67,000	82,481	135,788	347,889
Six persons										
No. of families	2,291,058	11,730	71,517	159,436	218,661	191,346	312,904	236,661	755,958	332,845
Average income	148,106	16,038	25,750	35,045	44,993	55,097	69,129	89,572	156,607	450,972
Ave. expenditure	121,683	20,565	29,882	38,050	46,812	54,808	66,119	82,209	134,721	323,356
Seven persons										
No. of families	1,577,456	11,139	41,667	96,252	154,896	132,425	228,784	164,898	507,255	240,138
Average income	150,661	17,093	26,066	35,441	44,906	54,834	69,086	89,312	154,752	456,922
Ave. expenditure	123,356	20,878	30,089	39,493	46,734	55,689	66,742	82,574	135,813	320,277
Eight persons										
No. of families	981,784	5,316	16,715	55,557	94,233	86,354	154,531	97,794	330,723	140,562
Average income	144,561	16,783	25,630	35,428	45,911	55,071	69,199	89,612	154,665	425,087
Ave. expenditure	120,579	23,554	30,539	39,100	49,797	56,136	68,078	82,885	131,193	313,175
Nine persons										
No. of families	556,089	2,090	8,684	25,756	49,193	42,253	88,744	55,189	200,175	84,006
Average income	160,290	18,323	24,992	36,051	44,976	55,575	69,001	90,612	161,361	475,757
Ave. expenditure	130,499	27,610	32,011	39,439	47,514	57,415	67,245	87,496	136,254	337,875
Ten or more persons										
No. of families	587,089	1,090	5,356	18,930	37,006	30,655	72,675	56,072	229,445	135,860
Average income	245,980	17,727	26,694	36,156	45,881	55,429	69,728	89,099	158,691	689,637
Ave. expenditure	229,786	20,624	31,058	39,960	48,197	56,119	69,240	85,678	137,825	655,059

Source: Philippine Statistics Authority.

Table 2.5 (continued)

2003									
Income Class									
All income classes	Under 20,000	20,000 - 29,999	30,000 - 39,999	40,000 - 49,999	50,000 - 59,999	60,000 - 79,999	80,000 - 99,999	100,000 - 249,999	250,000 - and over
16,480,000	302,000	685,000	1,133,000	1,286,000	1,257,000	2,206,000	1,733,000	5,544,000	2,334,000
148,000	15,000	26,000	35,000	45,000	55,000	70,000	90,000	157,000	459,000
124,000	17,000	28,000	37,000	46,000	55,000	67,000	84,000	137,000	339,000
552,000	112,000	84,000	62,000	47,000	39,000	49,000	44,000	93,000	24,000
74,000	14,000	25,000	35,000	45,000	55,000	69,000	91,000	148,000	417,000
62,000	15,000	24,000	31,000	40,000	48,000	62,000	80,000	118,000	319,000
1,353,000	81,000	150,000	169,000	133,000	91,000	182,000	110,000	341,000	96,000
106,000	16,000	25,000	35,000	45,000	54,000	70,000	89,000	154,000	486,000
85,000	17,000	26,000	34,000	4,100	49,000	61,000	77,000	126,000	327,000
2,419,000	47,000	146,000	220,000	226,000	198,000	327,000	261,000	736,000	257,000
129,000	16,000	26,000	35,000	45,000	55,000	70,000	89,000	155,000	462,000
106,000	19,000	28,000	36,000	44,000	52,000	65,000	81,000	132,000	325,000
3,231,000	27,000	117,000	230,000	266,000	254,000	422,000	361,000	1,120,000	434,000
147,000	16,000	26,000	35,000	45,000	55,000	69,000	89,000	156,000	461,000
121,000	20,000	29,000	37,000	46,000	54,000	66,000	84,000	137,000	325,000
3,090,000	19,000	80,000	177,000	225,000	230,000	431,000	327,000	1,117,000	484,000
156,000	17,000	26,000	35,000	45,000	55,000	69,000	89,000	158,000	447,000
133,000	22,000	30,000	39,000	47,000	56,000	68,000	85,000	140,000	342,000
2,318,000	70,000	51,000	122,000	164,000	176,000	322,000	256,000	833,000	387,000
162,000	17,000	26,000	35,000	45,000	55,000	70,000	90,000	157,000	457,000
138,000	30,000	30,000	39,000	48,000	57,000	69,000	86,000	140,000	348,000
1,595,000	6,000	31,000	82,000	108,000	121,000	222,000	163,000	588,000	274,000
161,000	17,000	26,000	36,000	45,000	55,000	69,000	90,000	157,000	434,000
138,000	23,000	31,000	41,000	48,000	57,000	69,000	86,000	140,000	337,000
906,000	3,000	12,000	42,000	63,000	76,000	123,000	107,000	319,000	162,000
166,000	16,000	26,000	36,000	45,000	55,000	70,000	90,000	157,000	45,600
140,000	24,000	32,000	40,000	49,000	59,000	69,000	86,000	139,000	34,000
513,000	1,000	9,000	16,000	34,000	39,000	74,000	53,000	191,000	96,000
166,000	18,000	26,000	35,000	45,000	55,000	70,000	90,000	161,000	415,000
143,000	21,000	31,000	40,000	50,000	58,000	70,000	87,000	142,000	33,000
502,000	-	6,000	14,000	19,000	33,000	55,000	50,000	206,000	120,000
228,000	20,000	27,000	36,000	45,000	55,000	69,000	91,000	158,000	585,000
176,000	28,000	38,000	40,000	49,000	61,000	71,000	87,000	14,200	392,000

**Table 2.5 (continued)**  
**AVERAGE FAMILY INCOME AND EXPENDITURE BY FAMILY SIZE AND INCOME CLASS**  
**2000, 2003, 2006, 2009 and 2012**

Family Size	Income Class									
	All income classes	Under 20,000	20,000 - 29,999	30,000 - 39,999	40,000 - 49,999	50,000 - 59,999	60,000 - 79,999	80,000 - 99,999	100,000 - 249,999	250,000 - and over
<b>2006</b>										
Philippines										
No. of families	17,403,482	168,028	447,018	776,880	1,122,351	1,232,174	2,300,332	1,821,658	6,270,644	3,264,398
Average income	172,730	15,909	25,692	35,383	45,112	55,121	69,822	89,556	157,107	470,836
Ave. expenditure	147,180	20,675	28,441	38,338	47,230	56,381	69,245	86,786	142,944	361,246
One person or less										
No. of families	674,517	84,994	111,597	79,862	65,120	41,841	74,924	46,164	124,400	45,614
Average income	84,491	15,237	24,853	24,640	44,989	54,187	69,600	89,971	154,545	423,193
Ave. expenditure	70,831	16,139	24,505	32,670	41,476	51,005	60,792	74,811	126,886	322,000
Two persons										
No. of families	1,496,465	46,638	124,068	150,723	162,770	130,431	189,000	137,771	383,818	171,249
Average income	110,886	16,351	25,420	35,343	44,078	54,954	69,739	89,345	146,329	403,692
Ave. expenditure	93,971	17,061	26,998	34,112	43,861	56,403	65,233	83,091	122,015	312,635
Three persons										
No. of families	2,432,058	17,412	79,635	147,076	202,022	200,747	305,369	238,753	874,679	366,366
Average income	125,927	16,508	25,542	35,173	44,964	54,994	69,294	89,291	154,558	492,903
Ave. expenditure	102,229	19,524	26,697	35,525	43,511	51,559	62,860	82,599	130,665	344,741
Four persons										
No. of families	3,344,213	8,316	50,629	143,273	211,205	247,837	446,233	351,653	1,266,330	618,736
Average income	148,725	16,908	25,751	35,339	45,092	55,098	69,459	89,546	155,857	447,429
Ave. expenditure	124,407	23,614	29,633	37,563	46,297	54,995	67,056	85,180	136,318	329,139
Five persons										
No. of families	3,288,799	4,197	37,696	115,180	194,698	225,941	444,627	349,420	1,260,312	656,729
Average income	167,307	14,148	26,463	35,688	45,140	55,095	69,521	89,555	156,381	465,548
Ave. expenditure	140,827	22,577	32,786	40,288	48,079	55,956	69,147	85,993	141,195	344,817
Six persons										
No. of families	2,490,930	5,135	22,547	75,533	142,689	169,240	339,436	287,295	909,666	539,388
Average income	168,990	16,229	26,867	35,476	45,155	55,269	70,153	89,590	155,667	462,389
Ave. expenditure	146,116	21,462	33,951	41,348	49,021	57,715	70,546	87,066	142,217	359,183
Seven persons										
No. of families	1,629,464	964	12,031	34,260	83,833	106,968	233,219	188,835	612,599	356,754
Average income	180,798	16,634	26,856	35,844	45,330	55,231	70,019	89,166	156,343	469,212
Ave. expenditure	155,293	129,502	32,995	42,771	50,289	58,155	71,097	85,540	143,548	363,816
Eight persons										
No. of families	966,541	372	4,036	19,241	36,527	56,662	135,845	111,636	390,995	211,226
Average income	181,797	18,279	25,766	35,636	44,997	54,894	69,868	89,431	155,479	487,341
Ave. expenditure	157,272	23,585	31,568	42,614	50,657	58,678	70,415	88,429	142,891	381,471
Nine persons										
No. of families	526,072		3,064	7,253	11,790	33,063	77,042	66,302	207,332	120,225
Average income	180,713	19,900	250,707	35,770	45,524	55,443	69,985	89,219	155,766	472,052
Ave. expenditure	157,771	30,674	33,245	44,560	53,121	61,387	72,949	89,159	142,788	382,087
Ten or more persons										
No. of families	554,423		1,714	4,480	11,698	19,443	54,638	43,829	240,512	178,110
Average income	222,170		25,912	36,285	45,466	55,443	70,257	89,614	159,844	508,253
Ave. expenditure	186,446		41,439	45,454	51,639	59,858	74,386	91,034	147,728	386,598



**Table 2.5 (continued)**

Family Size	Income Class					
	All income classes	Under 40,000	40,000 - 59,999	60,000 - 99,999	100,000 - 249,999	250,000 - and over
<b>2009</b>						
Philippines						
Number of families <sup>1</sup>	18,452	759	1,605	4,107	7,571	4,409
Average income <sup>2</sup>	3,804,325	23,148	81,514	327,375	1,206,777	2,165,511
Average expenditure <sup>2</sup>	3,239,186	25,026	86,158	328,288	1,112,161	1,687,553
One person or less						
Number of families <sup>1</sup>	761	252	137	148	168	56
Average income <sup>2</sup>	79,895	6,894	6,615	11,548	25,938	28,901
Average expenditure <sup>2</sup>	67,483	6,961	6,219	10,250	21,754	22,299
Two persons						
Number of families <sup>1</sup>	1,707	223	311	400	532	241
Average income <sup>2</sup>	252,186	6,829	15,478	31,115	84,268	114,497
Average expenditure <sup>2</sup>	207,571	7,132	15,334	28,647	73,327	83,132
Three persons						
Number of families <sup>1</sup>	2,696	111	311	633	1,062	579
Average income <sup>2</sup>	518,825	3,641	15,746	49,560	168,526	281,351
Average expenditure <sup>2</sup>	422,820	4,057	16,289	48,626	150,564	203,283
Four persons						
Number of families <sup>1</sup>	3,483	76	295	819	1,450	843
Average income <sup>2</sup>	725,615	2,529	15,151	65,438	230,927	411,570
Average expenditure <sup>2</sup>	621,657	2,927	16,276	65,096	213,902	323,457
Five persons						
Number of families <sup>1</sup>	3,468	44	230	789	1,511	894
Average income <sup>2</sup>	760,995	1,464	11,818	63,185	241,032	443,496
Average expenditure <sup>2</sup>	652,223	1,731	13,098	64,187	224,007	349,199
Six persons						
Number of families <sup>1</sup>	2,593	34	166	591	1,119	684
Average income <sup>2</sup>	574,876	1,139	8,623	47,617	179,699	337,798
Average expenditure <sup>2</sup>	497,320	1,379	9,718	49,447	168,622	268,155
Seven persons						
Number of families <sup>1</sup>	1,695	12	89	370	760	464
Average income <sup>2</sup>	387,253	378	4,652	29,794	120,397	232,033
Average expenditure <sup>2</sup>	337,581	462	5,303	30,982	113,622	187,213
Eight persons						
Number of families <sup>1</sup>	947	4	42	182	435	284
Average income <sup>2</sup>	224,972	129	2,182	14,756	68,645	139,259
Average expenditure <sup>2</sup>	191,161	170	2,497	15,687	64,451	108,356
Nine persons						
Number of families <sup>1</sup>	537	3	16	96	268	155
Average income <sup>2</sup>	124,421	87	820	7,914	43,761	71,839
Average expenditure <sup>2</sup>	108,299	137	931	8,397	40,757	58,076
Ten or more persons						
Number of families <sup>1</sup>	565	2	8	79	265	211
Average income <sup>2</sup>	155,287	57	429	6,450	43,585	104,767
Average expenditure <sup>2</sup>	133,071	69	493	6,968	41,156	84,384
<b>2012 <sup>1</sup></b>						
Philippines						
No. of families	21,426	676	1,400	4,057	9,065	6,228
Average income	235	30	51	80	159	508
Ave. expenditure	193	33	54	79	144	385
Five persons or less						
Average income	215	30	51	80	158	501
Ave. expenditure	176	33	53	77	142	376
Six persons or more						
Average income	272	36	52	82	161	519
Ave. expenditure	225	51	60	85	149	399

<sup>1</sup> figures in thousands.

<sup>2</sup> figures in millions.

**Table 2.6**  
**PERCENTAGE DISTRIBUTION OF INCOME RECEIVED FROM SELECTED SOURCES**  
**2000, 2003, 2006, 2009 and 2012**

Source of income	2000	2003	2003	2009	2012
Total	100.0	100.0	100.0	-	100.0
Wages and salaries	52.1	48.7	47.2	...	46.7
Agricultural	3.0	7.6	...	...	...
Non-agricultural	49.1	41.0	...	...	...
Entrepreneurial activities	25.0	31.1	29.8	...	20.5
Crop farming and gardening	6.7	13.6	...	...	...
Livestock and poultry raising	0.4	0.7	...	...	...
Wholesale and retail trade	8.3	7.3	...	...	...
Manufacturing	1.5	1.2	...	...	...
Other entrepreneurial activities	8.2	8.3	...	...	...
Other sources of income	22.9	20.2	23.0	...	32.8
Net share of crops	0.5	0.8	...	...	...
Receipts from abroad	11.1	7.9	...	...	...
Rental value of occupied dwelling units	3.6	2.4	...	...	...
Family sustenance activities	0.2	0.6	...	...	...
Other sources	7.4	8.5	...	...	...

Source: Philippine Statistics Authority.

**Table 2.7**  
**PERCENTAGE DISTRIBUTION OF TOTAL FAMILY INCOME BY INCOME DECILE**  
**2000, 2003, 2006, 2009 and 2012**

Income decile	2000	2003	2006	2009	2012
Total	100.0	100.0	100.0	100.0	100.0
First decile	1.7	1.8	1.9	2.0	2.9
Second decile	2.7	2.9	2.9	3.1	3.9
Third decile	3.5	3.8	3.8	3.9	4.6
Fourth decile	4.4	4.7	4.7	4.8	5.5
Fifth decile	5.5	5.8	5.8	5.9	6.5
Sixth decile	6.9	7.2	7.2	7.3	7.8
Seventh decile	8.8	9.1	9.1	9.2	9.7
Eighth decile	11.7	11.9	11.9	11.9	12.2
Ninth decile	16.3	16.6	16.9	16.6	16.3
Tenth decile	38.3	36.3	36.0	35.3	30.5

Source: Philippine Statistics Authority.

**Table 2.8**  
**PERCENTAGE DISTRIBUTION OF TOTAL FAMILY EXPENDITURE**  
**BY MAJOR EXPENDITURE GROUP**  
**2000, 2003, 2006, 2009 and 2012**

Expenditure group	2000	2003	2006	2009	2012
Total family expenditures (in thousand pesos)	1,801,846,426	2,038,471,000	2,561,437,338	3,239,186,000	4,125,312,000
Percent	100.0	100.0	100.0	100.0	100.0
Food	43.6	43.1	41.4	42.6	42.8
Food consumed at home	38.6	37.7	35.5	36.5	35.3
Food regularly consumed outside the home	5.0	5.4	5.8	6.1	7.5
Alcoholic beverages	0.7	0.7	0.7	0.7	0.6
Tobacco	1.1	1.1	0.9	0.8	0.9
Housing	14.3	...	...	...	...
Fuel, light and water	6.3	6.5	7.6	7.1	20.7
Household furnishings and equipment	2.5	...	...	...	2.8
Household operations	2.3	2.2	2.3	2.3	...
Clothing, footwear & other wear	2.7	2.9	2.4	2.2	2.4
Personal care and effects	3.6	3.9	3.7	3.8	...
Medical care	1.9	2.2	2.9	2.9	3.7
Transportation & communication	6.8	7.3	8.2	7.7	10.2
Recreation	0.5	0.5	0.5	0.4	1.4
Education	4.2	4.0	4.4	4.3	4.1
Non-Durable Furnishings	0.2	0.2	0.2	0.2	...
Durable Furniture and Equipment	...	2.6	2.7	2.7	...
Rent/Rental Value of Occupied Dwelling Unit	...	13.1	12.7	12.8	0.2
House Maintenance and Minor Repairs	0.9	0.7	0.5	0.6	...
Taxes paid	2.2	2.1	1.6	2.0	...
Miscellaneous expenditures					6.6
Gifts and contributions to others	0.9	1.2	1.4	1.4	...
Special occasions	2.4	2.6	2.8	2.7	...
Other expenditures	2.9	2.9	3.0	2.9	3.7

Source: Philippine Statistics Authority.

**Table 2.9a**  
**GINI COEFFICIENT RATIO BY REGION**  
**2000, 2003, 2006, 2009 and 2012**

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

<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**  
**2009 and 2012**

Region/Province		2009			2012		
		Income Gap	Poverty Gap	Severity of Poverty	Income Gap	Poverty Gap	Severity of Poverty
Philippines		26.2	5.4	2.0	26.2	5.1	1.9
NCR	National Capital Region	16.6	0.4	0.1	17.2	0.5	0.1
	1st District	12.9	0.4	0.1	16.2	0.6	0.2
	2nd District	17.0	0.4	0.1	18.0	0.3	0.1
	3rd District	18.4	0.6	0.2	18.3	0.5	0.1
	4th District	17.0	0.3	0.1	16.1	0.5	0.1
CAR	Cordillera Administrative	28.6	5.5	2.2	26.9	4.7	1.8
	Abra	32.4	12.6	5.4	25.2	6.8	2.4
	Apayao	29.8	11.9	4.4	31.3	17.1	7.6
	Benguet	22.2	0.9	0.3	14.9	0.4	0.1
	Ifugao	24.4	5.8	2.2	29.0	10.5	4.0
	Kalinga	27.2	6.5	2.5	28.6	6.0	2.3
	Mt. Province	29.4	11.6	4.8	24.8	6.9	2.6
I	Ilocos Region	22.8	3.8	1.3	21.9	3.1	1.0
	Ilocos Norte <sup>a</sup>	20.3	2.3	0.7	17.0	1.4	0.4
	Ilocos Sur	19.3	2.6	0.8	30.2	4.1	1.7
	La Union	27.3	6.1	2.3	24.0	3.7	1.3
	Pangasinan	22.2	3.8	1.3	20.0	3.0	0.9
II	Cagayan Valley	23.4	4.7	1.6	21.5	3.6	1.2
	Batanes	6.6	1.1	0.1	23.4	4.3	1.1
	Cagayan	23.8	5.4	1.9	21.2	3.2	1.0
	Isabela	23.6	5.3	1.8	20.6	3.9	1.2
	Nueva Vizcaya <sup>a</sup>	19.9	2.0	0.6	29.3	4.4	1.9
	Quirino	25.8	2.9	1.0	13.4	2.1	0.4
III	Central Luzon	21.6	2.3	0.8	21.4	2.2	0.7
	Aurora <sup>a</sup>	12.1	1.8	0.4	25.0	6.8	2.7
	Bataan <sup>a</sup>	14.6	0.9	0.2	21.1	0.9	0.4
	Bulacan	17.3	0.8	0.2	21.8	1.2	0.3
	Nueva Ecija	24.7	6.1	2.2	21.4	4.2	1.3
	Pampanga	16.5	0.8	0.2	15.1	0.8	0.2
	Tarlac	20.8	2.8	1.0	21.4	2.9	1.0
	Zambales	25.2	3.0	1.1	26.9	3.3	1.2
IV-A	CALABARZON	19.4	1.7	0.5	22.1	1.8	0.6
	Batangas	22.7	2.9	1.0	26.8	3.9	1.5
	Cavite	11.2	0.3	0.0	17.6	0.4	0.1
	Laguna	16.4	1.0	0.3	20.5	0.9	0.3
	Quezon	19.4	4.3	1.3	20.2	4.1	1.3
	Rizal	20.4	1.2	0.4	20.0	1.0	0.3
IV-B	MIMAROPA	25.3	6.9	2.6	26.0	6.1	2.3
	Marinduque	23.0	6.3	2.1	22.6	5.4	1.8
	Occidental Mindoro	26.0	6.5	2.3	29.7	8.8	3.7
	Oriental Mindoro	25.2	7.3	2.8	27.3	5.9	2.3
	Palawan	26.4	6.7	2.6	24.3	5.0	1.8
	Romblon	23.7	7.7	2.8	24.1	7.3	2.5
V	Bicol Region	25.1	8.9	3.2	25.0	8.1	2.9
	Albay	25.2	7.6	2.8	28.6	9.7	3.7
	Camarines Norte	20.8	6.6	2.0	21.8	4.7	1.5
	Camarines Sur	25.8	10.3	3.8	22.8	7.2	2.5
	Catanduanes <sup>a</sup>	26.1	5.9	2.5	37.5	10.2	4.8
	Masbate	26.8	11.9	4.3	23.7	9.6	3.3
	Sorsogon	23.5	7.0	2.4	23.8	7.4	2.5

Source: Philippine Statistics Authority.

**Table 2.9b (continued)**

Region/Province	2009			2012		
	Income Gap	Poverty Gap	Severity of Poverty <sup>1</sup>	Income Gap	Poverty Gap	Severity of Poverty <sup>1</sup>
VI Western Visayas	23.7	5.6	1.9	23.7	5.4	1.9
Aklan	26.1	9.6	3.4	18.6	3.8	1.1
Antique	26.4	9.1	3.4	25.1	5.9	2.1
Capiz	27.6	6.3	2.6	24.6	5.5	2.0
Guimaras	19.2	2.6	0.7	20.4	3.5	0.9
Iloilo	22.4	4.4	1.4	23.4	4.9	1.7
Negros Occidental	22.3	5.1	1.7	24.3	6.0	2.2
VII Central Visayas	27.7	7.2	2.8	28.1	7.2	2.9
Bohol	28.7	10.5	4.3	24.5	7.5	2.6
Cebu	28.4	6.3	2.6	26.3	5.0	1.9
Negros Oriental	25.3	7.1	2.4	33.0	14.5	6.2
Siquijor <sup>a</sup>	21.0	5.7	1.6	25.0	6.0	2.0
VIII Eastern Visayas	27.7	9.5	3.7	27.2	10.2	3.9
Biliran <sup>a</sup>	24.0	7.6	3.0	24.4	5.1	1.6
Eastern Samar	33.9	16.7	7.3	33.5	18.6	8.1
Leyte	24.8	7.4	2.6	23.8	7.5	2.6
Northern Samar	28.0	12.0	4.6	29.8	13.0	5.4
Southern Leyte	24.9	7.5	2.7	29.8	10.2	4.0
Western Samar	30.7	10.7	4.3	25.8	11.2	4.0
IX Zamboanga Peninsula	32.7	12.9	5.7	28.4	9.6	3.8
Zamboanga del Norte	38.8	23.4	11.6	34.6	16.6	7.6
Zamboanga del Sur	27.1	7.3	2.8	23.6	6.1	2.1
Zamboanga Sibugay	31.0	14.2	5.7	26.0	9.6	3.6
Isabela City <sup>a</sup>	13.7	2.9	0.7	22.1	3.4	1.1
X Northern Mindanao	30.6	10.2	4.3	30.3	9.9	4.1
Bukidnon	29.5	10.9	4.6	30.8	12.8	5.3
Camiguin	17.4	3.5	0.9	30.2	12.4	5.0
Lanao Del Norte	31.0	12.3	5.2	33.7	14.0	6.1
Misamis Occidental	29.7	11.2	4.4	26.2	8.9	3.1
Misamis Oriental	32.8	8.2	3.7	28.0	5.3	2.1
XI Davao Region	27.9	7.1	2.9	27.1	6.8	2.6
Davao del Norte	31.4	8.5	4.1	25.9	6.9	2.7
Davao del Sur	28.7	5.5	2.2	26.4	5.3	2.0
Davao Oriental	26.8	11.9	4.1	28.8	10.9	4.5
Compostela Valley	23.3	7.2	2.5	28.7	8.8	3.2
XII SOCCSKSARGEN	27.5	8.5	3.2	31.1	11.5	4.9
North Cotabato	27.6	6.4	2.5	36.3	16.3	7.8
Sarangani	27.8	13.2	5.1	30.2	13.9	5.4
South Cotabato	29.8	7.7	3.2	29.7	7.6	3.2
Sultan Kudarat	24.9	10.4	3.6	26.1	10.5	3.9
Cotabato City <sup>a</sup>	26.6	7.9	2.8	23.9	8.3	2.7
XIII Caraga	32.4	14.9	6.5	27.4	8.7	3.4
Agusan del Norte	31.8	11.9	5.1	27.0	7.5	2.8
Agusan del Sur	36.4	19.6	9.3	31.4	11.7	5.1
Surigao del Norte	30.5	14.9	6.1	25.8	8.7	3.2
Surigao del Sur	29.6	13.1	5.1	23.8	6.7	2.3
ARMM Autonomous Region in Muslim Mindanao	22.1	8.8	2.8	26.9	13.1	5.0
Basilan <sup>a</sup>	15.6	4.5	1.0	13.9	4.5	1.0
Lanao del Sur	27.1	13.2	4.7	35.8	24.1	10.8
Maguindanao	23.1	10.0	3.3	24.8	13.5	4.5
Sulu	15.7	5.6	1.3	19.6	7.9	2.3
Tawi-tawi <sup>a</sup>	19.4	5.7	1.5	19.2	4.2	1.4

**Table 2.10a**  
**ANNUAL PER CAPITA POVERTY THRESHOLDS AND INCIDENCES AMONG FAMILIES BY PROVINCE**  
**2006, 2009 and 2012**

Region/Province	2006		2009		2012	
	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	13,357	21.0	16,871	20.5	18,935	19.7
NCR National Capital Region	15,699	2.9	19,227	2.4	20,344	2.6
CAR Cordillera Administrative	14,107	21.1	17,243	19.2	19,483	17.5
Abra <sup>b</sup>	14,680	39.4	17,852	38.9	19,775	27.2
Apayao <sup>c</sup>	13,915	42.1	16,923	39.9	18,623	54.7
Benguet <sup>b</sup>	13,341	4.0	16,217	4.2	19,140	2.8
Ifugao	14,233	20.9	17,321	23.9	20,253	36.0
Kalinga <sup>b</sup>	13,079	40.6	15,939	24.1	17,342	20.9
Mt. Province <sup>b</sup>	14,910	38.5	18,118	39.3	21,138	27.9
I Ilocos Region <sup>b</sup>	14,107	19.9	17,595	16.8	18,373	14.0
Ilocos Norte <sup>a</sup>	14,512	13.7	17,990	11.1	18,953	8.4
Ilocos Sur	14,836	16.4	18,610	13.4	20,885	13.7
La Union	14,340	20.8	17,724	22.4	18,006	15.3
Pangasinan	13,860	21.8	17,043	17.2	17,949	14.9
II Cagayan Valley	13,944	21.7	17,330	20.2	19,125	17.0
Batanes <sup>c</sup>	17,508	14.3	21,776	16.7	24,693	18.2
Cagayan	14,355	25.1	17,866	22.5	18,741	15.2
Isabela	13,702	23.8	17,057	22.6	19,400	19.0
Nueva Vizcaya <sup>b</sup>	13,402	11.0	16,725	10.0	18,709	15.1
Quirino	13,183	9.7	16,396	11.1	19,014	15.5
III Central Luzon	14,422	10.3	18,188	10.7	20,071	10.1
Aurora <sup>b, c</sup>	11,883	25.1	14,979	14.7	18,466	27.1
Bataan <sup>b</sup>	13,862	6.2	17,643	5.9	19,383	4.5
Bulacan <sup>b</sup>	14,671	4.9	18,434	4.6	19,910	5.4
Nueva Ecija	14,857	21.6	18,732	24.9	20,847	19.6
Pampanga <sup>b</sup>	14,221	2.0	17,399	4.9	19,163	5.4
Tarlac	13,958	14.1	17,559	13.7	18,810	13.5
Zambales <sup>b</sup>	14,580	18.6	18,448	11.9	21,885	12.1
IV-A CALABARZON	13,241	7.8	17,033	8.8	19,137	8.3
Batangas	13,735	10.9	17,360	12.6	19,437	14.7
Cavite <sup>b</sup>	13,343	1.2	16,677	2.2	19,948	2.6
Laguna	13,637	4.3	17,412	6.2	19,857	4.6
Quezon	12,784	24.7	16,181	22.1	18,081	20.3
Rizal <sup>b</sup>	14,525	2.5	18,397	5.8	20,306	5.0
IV-B MIMAROPA	12,645	32.4	15,613	27.2	17,292	23.6
Marinduque	12,909	31.9	15,678	27.4	17,180	23.9
Occidental Mindoro <sup>b</sup>	12,725	33.5	15,937	25.0	17,412	29.8
Oriental Mindoro	13,396	35.7	16,710	28.8	17,415	21.5
Palawan <sup>b</sup>	11,521	28.2	14,418	25.3	16,696	20.5
Romblon	12,811	36.3	15,547	32.6	18,464	30.4
V Bicol Region	13,240	35.4	16,888	35.3	18,257	32.3
Albay	13,413	28.7	17,098	30.2	18,610	33.9
Camarines Norte <sup>b</sup>	13,066	30.1	16,675	31.9	18,390	21.7
Camarines Sur	13,492	39.5	17,223	39.8	18,717	31.7
Catanduanes <sup>b</sup>	13,369	33.0	17,057	22.6	18,303	27.1
Masbate	12,866	44.6	16,415	44.4	17,487	40.6
Sorsogon	12,905	31.3	16,484	29.8	17,535	31.3

<sup>a</sup> Provincial estimates were not generated due to limitations of the sampling design of the 1991 Family Income and Expenditure Survey.

<sup>b</sup> Coefficient of variation of 2012 poverty incidence among families is greater than 20%.

<sup>c</sup> Province with sample size less than 100.

Source: Philippine Statistics Authority.

**Table 2.10a (continued)**

Region/Province	2006		2009		2012	
	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	12,684	22.7	15,971	23.6	18,029	22.8
Aklan <sup>b</sup>	13,235	32.2	16,758	36.7	17,707	20.4
Antique <sup>b</sup>	13,497	42.5	17,050	34.5	17,160	23.6
Capiz	13,596	23.5	17,248	22.9	20,144	22.3
Guimaras <sup>b, c</sup>	12,798	19.7	16,204	13.4	18,926	16.9
Iloilo	12,965	16.7	16,448	19.7	18,827	20.8
Negros Occidental	11,826	21.6	14,921	22.9	17,243	24.9
VII Central Visayas	13,963	30.7	16,662	26.0	18,767	25.7
Bohol	14,098	40.3	16,633	36.6	18,847	30.6
Cebu	15,064	25.6	17,770	22.3	18,855	18.9
Negros Oriental	11,518	38.2	13,625	28.0	18,589	43.9
Siquijor <sup>b, c</sup>	13,971	25.6	16,469	27.2	18,420	24.0
VIII Eastern Visayas	12,520	33.7	16,278	34.5	18,076	37.4
Biliran	11,841	22.6	15,350	31.8	17,393	20.9
Eastern Samar	13,140	41.3	17,091	49.2	20,237	55.4
Leyte	12,493	32.2	16,255	29.8	17,561	31.4
Northern Samar	12,959	44.6	16,883	42.8	19,197	43.5
Southern Leyte	12,830	25.3	16,688	30.1	19,431	34.0
Western Samar	11,607	32.3	15,091	34.9	15,891	43.5
IX Zamboanga Peninsula	12,743	40.0	16,260	39.5	18,054	33.7
Zamboanga del Norte	13,464	60.3	17,184	60.3	18,483	48.0
Zamboanga del Sur	11,508	27.4	14,679	26.9	17,961	25.9
Zamboanga Sibugay	13,389	44.6	17,046	46.0	17,338	37.0
Isabela City <sup>c</sup>	12,763	33.9	16,364	21.4	19,670	15.5
X Northern Mindanao	12,917	32.1	16,878	33.3	19,335	32.8
Bukidnon	13,150	35.4	17,210	37.0	20,115	41.5
Camiguin <sup>c</sup>	12,152	31.4	16,022	20.4	21,521	41.0
Lanao Del Norte	12,519	33.1	16,393	39.7	18,907	41.4
Misamis Occidental	12,199	37.1	15,966	37.9	18,127	33.8
Misamis Oriental	13,430	26.5	17,539	25.0	18,938	19.1
XI Davao Region	13,389	25.4	17,120	25.5	19,967	25.0
Davao del Norte <sup>b</sup>	13,214	26.2	16,863	27.2	20,841	26.7
Davao del Sur	13,298	19.6	17,046	19.3	19,311	20.0
Davao Oriental	13,258	42.7	16,948	44.3	19,323	37.8
Compostela Valley <sup>b</sup>	13,911	31.3	17,788	31.0	20,932	30.7
XII SOCCSKSARGEN	13,319	31.2	16,405	30.8	18,737	37.1
North Cotabato	12,077	25.6	14,862	23.4	18,340	44.8
Sarangani	13,059	41.7	16,053	47.5	18,640	46.0
South Cotabato	13,889	26.1	17,141	25.7	19,847	25.8
Sultan Kudarat	13,766	44.3	16,965	41.6	17,597	40.4
Cotabato City <sup>b, c</sup>	14,629	27.5	18,103	29.9	20,568	34.5
XIII Caraga	14,324	41.7	18,309	46.0	19,629	31.9
Agusan del Norte	14,739	38.7	18,890	37.3	18,905	27.7
Agusan del Sur	14,969	46.1	19,107	53.8	19,634	37.3
Surigao del Norte	13,771	43.7	17,595	48.9	20,566	33.8
Surigao del Sur	13,605	38.0	17,398	44.1	19,287	28.3
ARMM Autonomous Region in Muslim Mindanao	12,647	40.5	16,683	39.9	20,517	48.7
Basilan <sup>b</sup>	12,538	28.2	16,256	28.8	19,368	32.1
Lanao del Sur	13,116	38.6	17,024	48.7	22,665	67.3
Maguindanao	12,877	46.4	16,701	43.3	18,873	54.5
Sulu	13,330	35.2	17,240	35.5	20,477	40.2
Tawi-tawi <sup>b</sup>	11,557	50.2	14,659	29.4	17,406	21.9

**Table 2.10b**  
**ANNUAL PER CAPITA POVERTY THRESHOLDS AND INCIDENCES AMONG POPULATION BY PROVINCE**  
**2006, 2009 and 2012**

Province	2006		2009		2012	
	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	13,357	26.6	16,871	26.3	18,935	25.2
NCR National Capital Region	15,699	4.7	19,227	3.6	20,344	3.9
CAR Cordillera Administrative	14,107	26.0	17,243	25.1	19,483	22.8
Abra <sup>b</sup>	14,680	49.3	17,852	48.8	19,775	37.4
Apayao <sup>c</sup>	13,915	46.8	16,923	45.7	18,623	61.4
Benguet <sup>b</sup>	13,341	5.8	16,217	6.1	19,140	3.7
Ifugao	14,233	28.0	17,321	32.1	20,253	42.4
Kalinga <sup>b</sup>	13,079	47.3	15,939	30.1	17,342	26.8
Mt. Province <sup>b</sup>	14,910	44.1	18,118	52.2	21,138	37.6
I Ilocos Region <sup>b</sup>	14,107	25.9	17,595	22.0	18,373	18.5
Ilocos Norte <sup>a</sup>	14,512	17.7	17,990	14.7	18,953	9.9
Ilocos Sur	14,836	20.8	18,610	18.1	20,885	17.3
La Union	14,340	26.0	17,724	29.3	18,006	18.5
Pangasinan	13,860	28.7	17,043	22.3	17,949	20.4
II Cagayan Valley	13,944	26.8	17,330	25.5	19,125	22.1
Batanes <sup>c</sup>	17,508	16.6	21,776	14.4	24,693	33.3
Cagayan	14,355	29.6	17,866	27.8	18,741	19.7
Isabela	13,702	29.6	17,057	28.9	19,400	24.4
Nueva Vizcaya <sup>b</sup>	13,402	15.0	16,725	13.3	18,709	20.7
Quirino	13,183	14.6	16,396	15.6	19,014	21.2
III Central Luzon	14,422	13.1	18,188	13.7	20,071	12.9
Aurora <sup>b, c</sup>	11,883	30.5	14,979	18.2	18,466	30.8
Bataan <sup>b</sup>	13,862	9.7	17,643	7.7	19,383	7.1
Bulacan <sup>b</sup>	14,671	7.3	18,434	6.9	19,910	7.3
Nueva Ecija	14,857	26.5	18,732	29.9	20,847	25.2
Pampanga <sup>b</sup>	14,221	2.7	17,399	6.9	19,163	7.6
Tarlac	13,958	18.1	17,559	17.5	18,810	16.6
Zambales <sup>b</sup>	14,580	23.6	18,448	17.3	21,885	16.0
IV-A CALABARZON	13,241	10.3	17,033	11.9	19,137	10.9
Batangas	13,735	14.4	17,360	17.1	19,437	19.0
Cavite <sup>b</sup>	13,343	1.8	16,677	3.2	19,948	3.4
Laguna	13,637	5.5	17,412	8.4	19,857	6.4
Quezon	12,784	33.5	16,181	29.8	18,081	27.5
Rizal <sup>b</sup>	14,525	3.3	18,397	8.6	20,306	6.1
IV-B MIMAROPA	12,645	40.6	15,613	34.5	17,292	31.0
Marinduque	12,909	40.5	15,678	33.6	17,180	32.9
Occidental Mindoro <sup>b</sup>	12,725	43.2	15,937	35.9	17,412	38.1
Oriental Mindoro	13,396	43.7	16,710	36.1	17,415	29.3
Palawan <sup>b</sup>	11,521	35.2	14,418	30.9	16,696	26.4
Romblon	12,811	46.1	15,547	41.9	18,464	40.5
V Bicol Region	13,240	44.2	16,888	44.2	18,257	41.1
Albay	13,413	36.4	17,098	36.7	18,610	41.0
Camarines Norte <sup>b</sup>	13,066	41.1	16,675	41.8	18,390	28.7
Camarines Sur	13,492	47.8	17,223	47.9	18,717	41.2
Catanduanes <sup>b</sup>	13,369	41.4	17,057	29.1	18,303	33.8
Masbate	12,866	53.6	16,415	56.3	17,487	51.3
Sorsogon	12,905	41.2	16,484	39.3	17,535	40.7

<sup>a</sup> Provincial estimates were not generated due to limitations of the sampling design of the 1991 Family Income and Expenditure Survey.

<sup>b</sup> Coefficient of variation of 2012 poverty incidence among families is greater than 20%.

<sup>c</sup> Province with sample size less than 100.

Source: Philippine Statistics Authority.



**Table 2.10b (continued)**

Province	2006		2009		2012	
	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	12,684	29.1	15,971	30.8	18,029	29.1
Aklan <sup>b</sup>	13,235	41.8	16,758	44.7	17,707	25.0
Antique <sup>b</sup>	13,497	51.6	17,050	44.3	17,160	30.9
Capiz	13,596	29.9	17,248	29.0	20,144	27.8
Guimaras <sup>b, c</sup>	12,798	25.3	16,204	20.7	18,926	25.2
Iloilo	12,965	21.8	16,448	26.6	18,827	26.2
Negros Occidental	11,826	28.2	14,921	30.4	17,243	32.3
VII Central Visayas	13,963	35.9	16,662	31.0	18,767	30.2
Bohol	14,098	48.2	16,633	43.7	18,847	36.8
Cebu	15,064	30.4	17,770	26.8	18,855	22.7
Negros Oriental	11,518	42.9	13,625	33.2	18,589	50.1
Siquijor <sup>b, c</sup>	13,971	22.7	16,469	31.0	18,420	32.6
VIII Eastern Visayas	12,520	41.5	16,278	42.6	18,076	45.2
Biliran	11,841	29.8	15,350	39.2	17,393	27.5
Eastern Samar	13,140	51.3	17,091	56.4	20,237	63.7
Leyte	12,493	38.4	16,255	36.3	17,561	39.2
Northern Samar	12,959	53.4	16,883	52.1	19,197	50.2
Southern Leyte	12,830	33.7	16,688	43.1	19,431	43.3
Western Samar	11,607	40.4	15,091	42.5	15,891	50.0
IX Zamboanga Peninsula	12,743	45.0	16,260	45.8	18,054	40.1
Zamboanga del Norte	13,464	65.5	17,184	68.5	18,483	54.4
Zamboanga del Sur	11,508	31.7	14,679	31.6	17,961	32.0
Zamboanga Sibugay	13,389	50.7	17,046	52.7	17,338	44.8
Isabela City <sup>c</sup>	12,763	41.9	16,364	27.4	19,670	22.1
X Northern Mindanao	12,917	39.0	16,878	40.1	19,335	39.5
Bukidnon	13,150	43.6	17,210	46.0	20,115	49.0
Camiguin <sup>c</sup>	12,152	34.6	16,022	25.5	21,521	53.6
Lanao Del Norte	12,519	40.7	16,393	46.2	18,907	49.1
Misamis Occidental	12,199	44.0	15,966	46.5	18,127	42.8
Misamis Oriental	13,430	32.0	17,539	28.9	18,938	23.4
XI Davao Region	13,389	30.6	17,120	31.4	19,967	30.7
Davao del Norte <sup>b</sup>	13,214	31.7	16,863	32.0	20,841	33.4
Davao del Sur	13,298	23.7	17,046	24.8	19,311	24.4
Davao Oriental	13,258	50.5	16,948	54.4	19,323	45.8
Compostela Valley <sup>b</sup>	13,911	37.7	17,788	36.6	20,932	36.7
XII SOCCSKSARGEN	13,319	37.9	16,405	38.3	18,737	44.7
North Cotabato	12,077	31.4	14,862	30.6	18,340	52.4
Sarangani	13,059	49.0	16,053	57.7	18,640	53.2
South Cotabato	13,889	31.7	17,141	31.6	19,847	32.0
Sultan Kudarat	13,766	52.0	16,965	51.5	17,597	48.5
Cotabato City <sup>b, c</sup>	14,629	34.4	18,103	34.0	20,568	44.3
XIII Caraga	14,324	49.2	18,309	54.4	19,629	40.3
Agusan del Norte	14,739	44.1	18,890	45.9	18,905	34.7
Agusan del Sur	14,969	53.8	19,107	60.0	19,634	48.1
Surigao del Norte	13,771	52.7	17,595	57.9	20,566	41.8
Surigao del Sur	13,605	46.5	17,398	53.7	19,287	36.0
ARMM Autonomous Region in Muslim Mindanao	12,647	47.1	16,683	47.4	20,517	55.8
Basilan <sup>b</sup>	12,538	39.0	16,256	36.6	19,368	41.2
Lanao del Sur	13,116	44.7	17,024	56.6	22,665	73.8
Maguindanao	12,877	54.6	16,701	52.2	18,873	63.7
Sulu	13,330	40.7	17,240	41.6	20,477	45.8
Tawi-tawi <sup>b</sup>	11,557	52.4	14,659	35.3	17,406	28.6

**Table 2.11a**  
**ANNUAL PER CAPITA FOOD THRESHOLDS AND SUBSISTENCE OF FAMILIES BY PROVINCE**  
**2006, 2009 and 2012**

Region/Province	2006		2009		2012	
	Annual Per Capita Food Threshold	Subsistence Among Families	Annual Per Capita Food Threshold	Subsistence Among Families	Annual Per Capita Food Threshold	Subsistence Among Families
	(in Pesos)	( % )	(in Pesos)	( % )	(in Pesos)	( % )
Philippines	9,308	8.8	11,780	7.9	13,232	7.5
NCR National Capital Region	10,963	0.5	13,426	0.3	14,206	0.3
1st District	10,963	0.9	13,426	-	14,206	0.4
2nd District	10,963	0.2	13,426	0.3	14,206	0.3
3rd District	10,963	0.7	13,426	0.7	14,206	0.2
4th District	10,963	0.6	13,426	0.1	14,206	0.4
CAR Cordillera Administrative	9,838	10.2	12,033	9.0	13,539	7.1
Abra <sup>b</sup>	10,244	19.3	12,458	22.1	13,809	8.7
Apayao <sup>c</sup>	9,717	23.0	11,817	23.0	13,005	27.9
Benguet <sup>b</sup>	9,245	0.9	11,306	1.2	13,246	0.5
Ifugao	9,939	6.8	12,088	6.6	14,143	17.7
Kalinga <sup>b</sup>	9,137	22.3	11,097	12.3	12,087	8.8
Mt. Province <sup>b</sup>	10,404	21.9	12,651	18.0	14,761	10.1
I Ilocos Region <sup>b</sup>	9,835	7.0	12,205	5.3	12,923	3.9
Ilocos Norte <sup>a</sup>	10,134	5.6	12,547	2.6	13,235	1.3
Ilocos Sur	10,360	4.6	12,826	2.8	14,584	6.0
La Union	10,025	7.5	12,398	9.5	12,604	5.2
Pangasinan	9,680	7.7	12,003	5.3	12,533	3.7
II Cagayan Valley	9,740	7.0	12,084	6.4	13,352	4.3
Batanes <sup>c</sup>	12,226	-	15,206	-	17,243	9.1
Cagayan	10,024	9.1	12,476	7.3	13,076	3.8
Isabela	9,585	7.2	11,893	7.0	13,516	4.4
Nueva Vizcaya <sup>b</sup>	9,358	3.0	11,640	2.7	13,090	6.6
Quirino	9,205	2.6	11,449	5.3	13,278	0.7
III Central Luzon	10,026	2.8	12,864	3.2	14,136	2.7
Aurora <sup>b, c</sup>	8,298	12.8	10,460	1.8	12,895	8.6
Bataan <sup>b</sup>	9,911	0.9	12,429	-	13,517	1.9
Bulacan <sup>b</sup>	10,324	0.7	12,923	0.6	13,932	1.4
Nueva Ecija	10,363	6.3	13,136	9.8	14,605	5.1
Pampanga <sup>b</sup>	9,821	0.3	12,040	0.7	13,500	0.9
Tarlac	9,789	4.0	12,335	3.8	13,089	3.4
Zambales <sup>b</sup>	10,112	5.3	12,888	5.3	15,556	4.6
IV-A CALABARZON	9,303	2.3	11,876	1.9	13,371	2.3
Batangas	9,591	3.7	12,104	4.1	13,538	5.8
Cavite <sup>b</sup>	9,144	0.2	11,592	-	13,846	0.4
Laguna	9,490	1.1	12,189	0.8	13,798	1.2
Quezon	8,939	6.5	11,253	5.0	12,672	4.6
Rizal <sup>b</sup>	10,095	1.1	12,839	1.2	14,143	1.3
IV-B MIMAROPA	8,777	13.5	10,876	9.8	12,082	8.4
Marinduque	8,788	8.3	10,948	10.4	11,997	6.2
Occidental Mindoro <sup>b</sup>	8,854	16.0	11,134	8.3	12,103	13.6
Oriental Mindoro	9,352	16.6	11,720	9.8	12,192	8.1
Palawan <sup>b</sup>	8,027	11.2	10,040	10.4	11,697	6.7
Romblon	8,715	13.3	10,856	9.7	12,893	9.0
V Bicol Region	9,243	15.0	11,811	12.8	12,744	12.0
Albay	9,359	10.1	11,942	11.6	12,942	15.2
Camarines Norte <sup>b</sup>	9,142	12.0	11,629	7.5	12,777	6.6
Camarines Sur	9,407	18.9	12,040	15.3	13,080	10.1
Catanduanes <sup>b</sup>	9,336	12.7	11,911	9.9	12,781	19.7
Masbate	8,985	22.7	11,463	17.4	12,211	14.7
Sorsogon	9,001	8.6	11,516	8.6	12,244	10.3

<sup>a</sup> Provincial estimates were not generated due to limitations of the sampling design of the 1991 Family Income and Expenditure Survey.

<sup>b</sup> Coefficient of variation of 2012 poverty incidence among families is greater than 20%.

<sup>c</sup> Province with sample size less than 100.

Source: Philippine Statistics Authority.

Table 2.11a (continued)

Region/Province	2006		2009		2012	
	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	8,873	8.1	11,277	7.9	12,620	7.7
Aklan <sup>b</sup>	9,242	13.1	11,702	16.6	12,365	4.7
Antique <sup>b</sup>	9,413	19.1	11,898	13.6	11,983	10.0
Capiz	9,496	6.0	12,005	10.1	14,068	9.1
Guimaras <sup>b, c</sup>	8,937	1.5	11,315	4.8	13,216	5.6
Iloilo	9,043	6.9	11,493	6.0	13,138	7.3
Negros Occidental	8,282	6.9	10,455	6.2	12,052	8.0
VII Central Visayas	9,765	14.9	11,635	11.1	13,048	11.1
Bohol	9,831	21.9	11,596	16.6	13,155	12.2
Cebu	10,519	11.6	12,360	9.7	13,049	7.0
Negros Oriental	8,092	18.6	9,505	11.1	12,999	24.1
Siquijor <sup>b, c</sup>	9,756	18.7	11,500	5.9	12,863	8.7
VIII Eastern Visayas	8,778	15.4	11,379	14.7	12,732	15.3
Biliran	8,290	8.1	10,719	9.9	12,187	6.1
Eastern Samar	9,176	23.6	11,935	28.2	14,131	30.9
Leyte	8,710	14.0	11,334	10.5	12,246	10.3
Northern Samar	9,041	25.8	11,759	20.5	13,356	18.8
Southern Leyte	8,959	6.8	11,653	9.6	13,569	16.3
Western Samar	8,091	12.9	10,511	17.2	11,085	17.7
IX Zamboanga Peninsula	8,926	21.7	11,436	21.1	12,615	14.8
Zamboanga del Norte	9,398	39.5	11,990	38.7	12,906	27.8
Zamboanga del Sur	7,994	13.9	10,226	11.9	12,482	8.3
Zamboanga Sibugay	9,367	15.3	11,872	22.4	12,046	15.0
Isabela City <sup>c</sup>	8,913	19.9	11,335	2.0	13,707	2.6
X Northern Mindanao	9,027	16.1	11,764	16.1	13,497	15.9
Bukidnon	9,190	16.9	11,979	17.7	14,062	20.2
Camiguin <sup>c</sup>	8,422	12.3	11,021	3.7	14,975	21.0
Lanao Del Norte	8,714	17.1	11,428	19.7	13,160	23.0
Misamis Occidental	8,484	17.6	11,155	17.9	12,650	14.1
Misamis Oriental	9,368	14.4	12,224	12.3	13,195	8.4
XI Davao Region	9,331	11.7	11,925	11.1	13,890	10.1
Davao del Norte <sup>b</sup>	9,244	12.3	11,775	12.8	14,497	9.5
Davao del Sur	9,261	9.8	11,880	8.9	13,410	8.0
Davao Oriental	9,266	17.8	11,827	18.6	13,559	16.9
Compostela Valley <sup>b</sup>	9,679	13.4	12,433	10.6	14,573	13.2
XII SOCCSKSARGEN	9,326	14.0	11,444	12.2	13,006	17.8
North Cotabato	8,437	10.6	10,373	9.0	12,791	27.3
Saranggani	9,145	20.8	11,221	20.3	13,046	22.1
South Cotabato	9,676	10.9	11,966	12.0	13,801	10.9
Sultan Kudarat	9,625	21.1	11,887	13.3	12,298	15.8
Cotabato City <sup>b, c</sup>	10,218	13.5	12,532	9.6	14,424	7.6
XIII Caraga	9,997	21.9	12,789	24.6	13,661	13.0
Agusan del Norte	10,267	20.3	13,130	18.6	13,163	11.1
Agusan del Sur	10,448	26.4	13,305	33.1	13,708	18.0
Surigao del Norte	9,604	21.5	12,287	25.4	14,265	12.6
Surigao del Sur	9,509	19.1	12,112	20.7	13,421	9.6
ARMM Autonomous Region in						
Muslim Mindanao	8,875	14.0	11,725	10.8	14,747	19.5
Basilan <sup>b</sup>	8,788	3.7	11,335	1.8	13,495	2.2
Lanao del Sur	9,151	14.1	11,880	20.2	15,826	41.6
Maguindanao	8,989	19.1	11,680	13.3	13,195	19.0
Sulu	9,395	7.5	12,040	3.6	14,263	9.2
Tawi-tawi <sup>b</sup>	7,883	21.3	10,237	4.5	12,299	4.3

**Table 2.11b**  
**ANNUAL PER CAPITA FOOD THRESHOLDS AND SUBSISTENCE OF POPULATION BY PROVINCE**  
**2006, 2009 and 2012**

Region/Province	2006		2009		2012	
	Annual Per Capita Food Threshold (in Pesos)	Subsistence Among Population ( % )	Annual Per Capita Food Threshold (in Pesos)	Subsistence Among Population ( % )	Annual Per Capita Food Threshold (in Pesos)	Subsistence Among Population ( % )
Philippines	9,308	12.0	11,780	10.9	13,232	10.4
NCR National Capital Region	10,963	0.9	13,426	0.5	14,206	0.5
1st District	10,963	1.4	13,426	-	14,206	0.5
2nd District	10,963	0.3	13,426	0.5	14,206	0.4
3rd District	10,963	0.9	13,426	1.2	14,206	0.4
4th District	10,963	1.2	13,426	0.2	14,206	0.7
CAR Cordillera Administrative	9,838	13.6	12,033	12.8	13,539	10.0
Abra <sup>b</sup>	10,244	25.8	12,458	29.9	13,809	13.5
Apayao <sup>c</sup>	9,717	27.6	11,817	29.3	13,005	33.8
Benguet <sup>b</sup>	9,245	1.4	11,306	1.9	13,246	0.6
Ifugao	9,939	10.5	12,088	10.7	14,143	22.3
Kalinga <sup>b</sup>	9,137	29.4	11,097	16.8	12,087	13.1
Mt. Province <sup>b</sup>	10,404	27.9	12,651	25.5	14,761	13.7
I Ilocos Region <sup>b</sup>	9,835	9.8	12,205	7.8	12,923	5.7
Ilocos Norte <sup>a</sup>	10,134	7.9	12,547	4.2	13,235	1.5
Ilocos Sur	10,360	6.5	12,826	4.3	14,584	7.6
La Union	10,025	9.9	12,398	13.2	12,604	7.6
Pangasinan	9,680	10.9	12,003	7.8	12,533	5.6
II Cagayan Valley	9,740	9.6	12,084	8.9	13,352	5.9
Batanes <sup>c</sup>	12,226	-	15,206	-	17,243	27.5
Cagayan	10,024	11.3	12,476	10.0	13,076	5.4
Isabela	9,585	10.4	11,893	9.8	13,516	5.5
Nueva Vizcaya <sup>b</sup>	9,358	5.1	11,640	3.9	13,090	9.9
Quirino	9,205	4.1	11,449	6.8	13,278	1.2
III Central Luzon	10,026	3.8	12,864	4.3	14,136	3.8
Aurora <sup>b, c</sup>	8,298	15.8	10,460	1.7	12,895	11.7
Bataan <sup>b</sup>	9,911	1.2	12,429	-	13,517	2.8
Bulacan <sup>b</sup>	10,324	1.2	12,923	0.8	13,932	1.8
Nueva Ecija	10,363	9.1	13,136	12.6	14,605	7.8
Pampanga <sup>b</sup>	9,821	0.4	12,040	1.4	13,500	1.2
Tarlac	9,789	5.9	12,335	5.2	13,089	5.2
Zambales <sup>b</sup>	10,112	6.5	12,888	8.6	15,556	6.4
IV-A CALABARZON	9,303	3.3	11,876	2.9	13,371	3.2
Batangas	9,591	5.4	12,104	5.8	13,538	7.4
Cavite <sup>b</sup>	9,144	0.3	11,592	-	13,846	0.5
Laguna	9,490	1.8	12,189	1.1	13,798	1.7
Quezon	8,939	9.7	11,253	7.8	12,672	7.0
Rizal <sup>b</sup>	10,095	1.3	12,839	2.1	14,143	1.6
IV-B MIMAROPA	8,777	18.6	10,876	14.0	12,082	12.4
Marinduque	8,788	12.7	10,948	14.5	11,997	8.7
Occidental Mindoro <sup>b</sup>	8,854	22.7	11,134	13.9	12,103	20.1
Oriental Mindoro	9,352	22.0	11,720	14.1	12,192	11.6
Palawan <sup>b</sup>	8,027	14.8	10,040	13.6	11,697	9.9
Romblon	8,715	19.7	10,856	14.5	12,893	13.9
V Bicol Region	9,243	20.4	11,811	17.9	12,744	16.8
Albay	9,359	14.0	11,942	15.7	12,942	19.6
Camarines Norte <sup>b</sup>	9,142	19.3	11,629	11.8	12,777	9.9
Camarines Sur	9,407	24.6	12,040	20.5	13,080	15.1
Catanduanes <sup>b</sup>	9,336	19.3	11,911	14.4	12,781	24.3
Masbate	8,985	28.6	11,463	24.8	12,211	20.3
Sorsogon	9,001	12.8	11,516	12.4	12,244	14.5

<sup>a</sup> Provincial estimates were not generated due to limitations of the sampling design of the 1991 Family Income and Expenditure Survey.

<sup>b</sup> Coefficient of variation of 2012 poverty incidence among families is greater than 20%.

<sup>c</sup> Province with sample size less than 100.

Source: Philippine Statistics Authority.

Table 2.11b (continued)

Region/Province	2006		2009		2012	
	Annual Per Capita Food Threshold	Subsistence Among Families	Annual Per Capita Food Threshold	Subsistence Among Families	Annual Per Capita Food Threshold	Subsistence Among Families
	(in Pesos)	( % )	(in Pesos)	( % )	(in Pesos)	( % )
VI Western Visayas	8,873	11.5	11,277	11.1	12,620	11.1
Aklan <sup>b</sup>	9,242	18.9	11,702	24.2	12,365	5.3
Antique <sup>b</sup>	9,413	24.2	11,898	20.0	11,983	13.0
Capiz	9,496	8.7	12,005	13.1	14,068	12.3
Guimaras <sup>b, c</sup>	8,937	2.9	11,315	8.5	13,216	10.9
Iloilo	9,043	9.4	11,493	8.7	13,138	10.0
Negros Occidental	8,282	10.5	10,455	9.0	12,052	12.3
VII Central Visayas	9,765	18.8	11,635	14.6	13,048	13.6
Bohol	9,831	28.6	11,596	21.6	13,155	16.0
Cebu	10,519	14.9	12,360	12.7	13,049	8.4
Negros Oriental	8,092	22.4	9,505	14.6	12,999	29.4
Siquijor <sup>b, c</sup>	9,756	17.8	11,500	6.2	12,863	13.2
VIII Eastern Visayas	8,778	20.8	11,379	19.4	12,732	20.2
Biliran	8,290	12.1	10,719	13.5	12,187	8.3
Eastern Samar	9,176	31.0	11,935	34.5	14,131	38.1
Leyte	8,710	17.9	11,334	13.8	12,246	14.3
Northern Samar	9,041	35.0	11,759	27.9	13,356	23.7
Southern Leyte	8,959	10.6	11,653	15.2	13,569	22.5
Western Samar	8,091	17.6	10,511	21.0	11,085	22.5
IX Zamboanga Peninsula	8,926	26.2	11,436	26.4	12,615	19.1
Zamboanga del Norte	9,398	47.5	11,990	46.4	12,906	34.4
Zamboanga del Sur	7,994	16.5	10,226	15.6	12,482	11.4
Zamboanga Sibugay	9,367	19.1	11,872	29.3	12,046	20.3
Isabela City <sup>c</sup>	8,913	28.7	11,335	2.3	13,707	4.7
X Northern Mindanao	9,027	21.7	11,764	21.2	13,497	20.6
Bukidnon	9,190	23.2	11,979	24.2	14,062	25.5
Camiguin <sup>c</sup>	8,422	14.4	11,021	5.2	14,975	28.8
Lanao Del Norte	8,714	23.0	11,428	24.8	13,160	29.9
Misamis Occidental	8,484	23.0	11,155	25.0	12,650	19.2
Misamis Oriental	9,368	19.3	12,224	15.3	13,195	10.9
XI Davao Region	9,331	15.6	11,925	14.9	13,890	13.1
Davao del Norte <sup>b</sup>	9,244	16.6	11,775	15.7	14,497	12.6
Davao del Sur	9,261	12.6	11,880	12.5	13,410	10.1
Davao Oriental	9,266	24.4	11,827	25.8	13,559	22.9
Compostela Valley <sup>b</sup>	9,679	17.8	12,433	14.0	14,573	16.5
XII SOCCSKSARGEN	9,326	18.4	11,444	16.7	13,006	23.2
North Cotabato	8,437	14.0	10,373	13.2	12,791	32.6
Saranggani	9,145	26.1	11,221	27.3	13,046	28.3
South Cotabato	9,676	14.5	11,966	16.0	13,801	15.2
Sultan Kudarat	9,625	26.6	11,887	19.0	12,298	22.2
Cotabato City <sup>b, c</sup>	10,218	18.2	12,532	10.4	14,424	10.2
XIII Caraga	9,997	27.4	12,789	30.8	13,661	18.3
Agusan del Norte	10,267	23.6	13,130	24.9	13,163	15.9
Agusan del Sur	10,448	31.8	13,305	38.4	13,708	26.1
Surigao del Norte	9,604	28.0	12,287	32.3	14,265	17.1
Surigao del Sur	9,509	26.0	12,112	26.8	13,421	13.1
ARMM Autonomous Region in						
Muslim Mindanao	8,875	17.2	11,725	14.2	14,747	25.1
Basilan <sup>b</sup>	8,788	5.9	11,335	3.0	13,495	3.6
Lanao del Sur	9,151	17.8	11,880	25.9	15,826	49.6
Maguindanao	8,989	23.8	11,680	17.7	13,195	25.8
Sulu	9,395	9.3	12,040	4.7	14,263	12.3
Tawi-tawi <sup>b</sup>	7,883	22.8	10,237	5.7	12,299	7.4

**Table 2.12**  
**CONSUMER PRICE INDEX FOR ALL INCOME HOUSEHOLDS AND**  
**HEADLINE INFLATION RATES AND CORE INFLATION RATES BY REGION**  
**2007 to 2014**  
**(2006=100)**

Period	Philippines			National Capital Region		Areas Outside NCR		Cordillera Administrative Region		Region I Ilocos		Region II Cagayan Valley	
	Headline		Core	Index for All Items	Headline	Index for All Items	Headline	Index for All Items	Headline	Index for All Items	Headline	Index for All Items	Headline
	Index for All Items	Inflation Rate (%)	Inflation Rate (%)		Inflation Rate (%)		Inflation Rate (%)		Inflation Rate (%)		Inflation Rate (%)		Inflation Rate (%)
2007	102.9	2.9	2.9	102.7	2.7	103.0	3.0	103.3	3.3	102.5	2.5	102.6	2.6
2008	111.4	8.3	5.8	109.1	6.2	112.1	8.8	110.4	6.9	110.0	7.3	111.4	8.6
2009	116.0	4.1	4.2	112.1	2.7	117.3	4.6	114.5	3.7	114.3	3.9	116.8	4.8
2010	120.5	3.9	3.6	116.3	3.7	121.8	3.8	119.8	4.6	117.0	2.4	122.6	5.0
2011	126.1	4.6	4.3	120.9	4.0	127.8	4.9	123.6	3.2	121.8	3.9	128.0	4.4
2012	130.1	3.2	3.7	124.4	2.9	131.9	3.2	128.2	3.7	123.9	1.7	131.2	2.5
January	128.1	4.0	4.3	122.8	3.5	129.7	4.0	125.3	2.8	122.9	2.8	129.7	2.0
February	128.1	2.7	3.2	122.9	2.3	129.7	2.9	125.2	2.4	122.6	2.2	129.4	1.9
March	128.4	2.6	3.0	123.1	2.7	130.1	2.7	125.8	2.7	122.6	1.6	129.6	1.9
April	129.4	3.0	3.6	123.5	2.5	131.3	3.2	126.4	2.8	123.2	1.5	130.7	2.4
May	129.6	3.0	3.7	123.5	2.3	131.5	3.2	126.8	3.0	123.3	1.3	130.6	2.1
June	130.2	2.9	3.7	124.2	2.3	132.1	3.1	127.9	3.6	123.6	2.0	131.1	2.8
July	130.6	3.2	4.1	124.9	3.1	132.4	3.3	128.6	3.9	124.2	1.9	131.0	2.6
August	131.5	3.8	4.3	126.4	4.4	133.1	3.6	129.8	4.9	124.7	2.7	131.6	3.3
September	131.5	3.7	3.8	125.5	3.5	133.4	3.7	130.5	5.2	125.3	2.9	132.8	4.2
October	131.4	3.2	3.6	125.4	2.9	133.3	3.3	130.6	4.7	124.8	2.0	132.9	2.7
November	131.4	2.8	3.3	125.5	2.6	133.3	2.9	130.9	4.4	124.7	1.3	132.6	2.2
December	131.4	3.0	3.4	125.4	2.8	133.3	3.0	130.6	4.3	124.6	1.0	132.5	2.2
2013	134.0	3.2	3.7	126.4	1.6	136.3	3.3	132.5	3.3	126.8	2.4	135.6	3.4
January	132.1	4.0	4.3	125.8	2.4	134.1	3.4	130.9	4.5	124.2	1.1	133.3	2.8
February	132.4	2.7	3.2	125.7	2.3	134.5	3.7	131.1	4.7	124.8	1.8	133.2	2.9
March	132.5	2.6	3.0	125.5	1.9	134.7	3.5	131.4	4.5	124.8	1.8	133.3	2.9
April	132.8	3.0	3.6	125.6	1.7	135.1	2.9	131.4	4.0	125.0	1.5	134.6	3.0
May	133.0	3.0	3.7	125.7	1.8	135.3	2.9	131.5	3.7	125.8	2.0	134.9	3.3
June	133.7	2.9	3.7	126.2	1.6	136.0	3.0	132.1	3.3	126.5	2.3	135.9	3.7
July	133.9	3.2	4.1	126.2	1.0	136.3	2.9	132.5	3.0	127.3	2.5	136.0	3.8
August	134.2	3.8	4.3	126.3	(0.1)	136.7	2.7	132.6	2.2	127.3	2.1	135.8	3.2
September	135.0	3.7	3.8	126.9	1.1	137.5	3.1	133.3	2.1	127.7	1.9	136.9	3.1
October	135.2	3.2	3.6	126.8	1.1	137.8	3.4	133.8	2.5	128.5	3.0	137.0	3.1
November	135.8	2.8	3.3	127.9	1.9	138.3	3.8	133.9	2.3	129.0	3.4	137.7	3.8
December	136.8	3.0	3.4	128.6	2.6	139.4	4.6	135.0	3.4	129.4	3.9	139.0	4.9
2014													
January	137.7	3.1	3.6	129.2	5.2	140.3	8.2	135.3	8.0	131.0	6.6	139.6	7.6
February	137.8	3.4	3.8	129.2	5.1	140.5	8.3	135.3	8.1	131.3	7.1	139.5	7.8
March	137.7	3.2	3.8	129.1	4.9	140.4	7.9	135.0	7.3	130.2	6.2	139.3	7.5
April	138.3	2.6	3.1	129.8	5.1	141.0	7.4	135.2	7.0	130.5	5.9	139.6	6.8
May	139.0	2.6	3.0	130.5	5.7	141.7	7.8	136.4	7.6	131.5	6.7	140.4	7.5
June	139.6	2.7	2.8	130.7	5.2	142.4	7.8	136.9	7.0	132.6	7.3	140.9	7.5
July	140.4	2.5	2.3	131.1	5.0	143.3	8.2	138.3	7.5	133.1	7.2	142.0	8.4
August	140.8	2.1	1.9	131.8	4.3	143.6	7.9	138.8	6.9	133.4	7.0	142.3	8.1

Notes: 1. Headline inflation rate measures changes in the cost of living based on movements in the prices of a specified basket of major commodities and refers to the year-on-year change in the CPI.

2. 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 .

3. Data are as of September 2014.

Source: Philippine Statistics Authority.

Table 2.12 (continued)

Region III Central Luzon		Region IV-A CALABARZON		Region IV-B MIMAROPA		Region V Bicol		Region VI Western Visayas		Region VII Central Visayas		Region VIII Eastern Visayas	
Index for All Items	Headline Inflation Rate (%)	Index for All Items	Headline Inflation Rate (%)	Index for All Items	Headline Inflation Rate (%)	Index for All Items	Headline Inflation Rate (%)	Index for All Items	Headline Inflation Rate (%)	Index for All Items	Headline Inflation Rate (%)	Index for All Items	Headline Inflation Rate (%)
102.5	2.5	103.2	3.2	103.3	3.3	104.0	4.0	102.6	2.6	102.4	2.4	102.7	2.7
112.1	9.4	110.6	7.2	111.9	8.3	112.3	8.0	112.0	9.2	109.6	7.0	114.5	11.5
117.9	5.2	115.5	4.4	116.5	4.1	118.3	5.3	117.4	4.8	113.0	3.1	120.6	5.3
121.2	2.8	120.2	4.1	122.8	5.4	123.0	4.0	121.2	3.2	117.0	3.5	124.3	3.1
127.5	5.2	126.4	5.1	129.3	5.3	128.8	4.6	126.7	4.6	122.2	4.4	129.8	4.5
131.9	3.4	129.8	2.7	133.3	3.2	132.4	2.8	131.9	4.1	128.8	5.4	133.7	3.0
129.5	4.4	128.4	4.6	131.1	2.9	130.8	3.2	128.9	3.9	123.3	2.8	131.2	3.5
129.2	2.9	128.3	2.7	130.8	1.9	130.7	2.8	129.0	3.1	123.7	1.8	131.5	2.7
129.8	3.0	128.4	2.6	131.2	1.9	131.0	2.8	129.3	3.0	124.0	1.9	132.5	2.7
132.0	4.3	129.6	3.1	132.2	2.3	131.8	3.0	130.5	3.6	126.5	3.9	133.3	2.9
132.0	4.3	129.3	2.8	132.5	3.0	131.5	2.8	131.4	4.2	127.4	4.2	133.2	2.5
132.2	3.6	129.9	2.5	133.8	3.7	132.1	2.6	132.3	4.3	129.6	5.7	133.4	2.2
132.4	3.5	130.2	2.8	133.8	3.8	132.6	2.8	132.5	4.5	130.6	6.4	133.9	2.4
132.9	3.6	131.0	3.1	134.4	3.7	133.6	3.4	133.5	4.6	131.4	6.9	134.5	2.8
133.6	3.8	130.6	2.8	134.7	3.8	134.1	3.6	133.6	4.4	131.8	7.7	135.0	3.2
133.1	2.7	130.6	2.4	134.9	3.7	133.8	3.1	133.7	4.5	131.8	7.6	135.2	3.3
132.8	2.4	130.8	1.9	135.4	3.7	133.5	2.2	133.8	4.3	131.7	7.4	135.4	3.4
132.7	2.7	130.3	1.8	135.2	3.6	133.4	2.0	133.9	4.0	131.8	7.3	135.4	3.4
135.4	2.7	133.2	2.6	136.7	2.5	137.0	3.5	136.9	3.8	134.9	4.7	139.5	4.3
133.8	3.3	131.1	2.1	135.5	3.4	134.8	3.1	134.9	4.7	131.8	6.9	136.0	3.7
133.9	3.6	131.3	2.3	135.6	3.7	135.2	3.4	135.2	4.8	132.8	7.4	136.8	4.0
133.8	3.1	131.7	2.6	135.0	2.9	135.8	3.7	135.3	4.6	132.8	7.1	137.4	3.7
134.1	1.6	132.4	2.2	135.0	2.1	135.8	3.0	135.8	4.1	133.1	5.2	137.6	3.2
134.3	1.7	132.4	2.4	135.2	2.0	135.9	3.3	136.0	3.5	133.2	4.6	137.7	3.4
135.6	2.6	133.1	2.5	135.8	1.5	136.1	3.0	136.4	3.1	134.3	3.6	138.7	4.0
135.5	2.3	132.2	1.5	136.4	1.9	136.4	2.9	136.9	3.3	135.2	3.5	138.9	3.7
135.5	2.0	133.5	1.9	136.9	1.9	136.7	2.3	137.7	3.1	135.9	3.4	139.5	3.7
136.1	1.9	134.2	2.8	138.1	2.5	138.6	3.4	138.0	3.3	136.2	3.3	141.5	4.8
136.5	2.6	134.4	2.9	138.7	2.8	138.8	3.7	138.2	3.4	136.2	3.3	142.1	5.1
136.9	3.1	135.4	3.5	138.7	2.4	139.2	4.3	138.5	3.5	136.8	3.9	142.7	5.4
138.5	4.4	136.1	4.5	139.4	3.1	140.6	5.4	140.0	4.6	137.9	4.6	145.2	7.2
139.2	7.5	136.7	6.5	140.4	7.1	142.1	8.6	141.0	9.4	138.9	12.7	146.6	11.7
138.9	7.5	136.8	6.6	140.5	7.4	142.7	9.2	141.4	9.6	139.1	12.4	147.5	12.2
138.4	6.6	136.6	6.4	140.4	7.0	142.1	8.5	141.2	9.2	139.8	12.7	147.7	11.5
138.9	5.2	137.6	6.2	140.9	6.6	142.5	8.1	141.7	8.6	140.4	11.0	147.6	10.7
139.6	5.8	137.9	6.7	141.7	6.9	143.0	8.7	142.2	8.2	141.1	10.8	148.2	11.3
140.2	6.1	138.5	6.6	142.4	6.4	143.7	8.8	143.3	8.3	141.9	9.5	148.9	11.6
141.2	6.6	139.4	7.1	143.6	7.3	144.4	8.9	144.6	9.1	142.5	9.1	150.0	12.0
141.2	6.2	139.9	6.8	144.4	7.4	145.7	9.1	144.9	8.5	142.9	8.8	150.2	11.7

**Table 2.12 (continued)**  
**CONSUMER PRICE INDEX FOR ALL INCOME HOUSEHOLDS AND**  
**HEADLINE INFLATION RATES AND CORE INFLATION RATES BY REGION**  
**2007 to 2013**  
**(2006=100)**

Period	Region IX		Region X		Region XI		Region XII		Region XIII		Autonomous Region in	
	Zamboanga Peninsula		Northern Mindanao		Davao		SOCCSKSARGEN		CARAGA		Muslim Mindanao	
	Index for All Items	Headline Inflation Rate (%)	Index for All Items	Headline Inflation Rate (%)	Index for All Items	Headline Inflation Rate (%)	Index for All Items	Headline Inflation Rate (%)	Index for All Items	Headline Inflation Rate (%)	Index for All Items	Headline Inflation Rate (%)
2007	103.8	3.8	104.3	4.3	102.9	2.9	103.2	3.2	104.3	4.3	103.4	3.4
2008	116.8	12.5	115.4	10.6	112.9	9.7	113.5	10.0	118.0	13.1	114.7	10.9
2009	120.1	2.8	121.0	4.9	118.8	5.2	120.0	5.7	124.0	5.1	121.5	5.9
2010	124.9	4.0	125.8	4.0	124.9	5.1	126.1	5.1	128.7	3.8	131.3	8.1
2011	132.5	6.1	132.7	5.3	132.4	6.0	132.6	5.2	136.5	5.8	137.4	6.9
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
January	134.3	5.4	136.4	6.0	134.2	4.5	134.2	3.5	138.9	5.6	139.9	4.3
February	134.1	3.1	136.4	4.8	134.7	3.4	134.5	2.7	139.4	4.1	140.6	3.2
March	134.9	2.6	136.5	4.1	135.0	3.1	134.7	2.6	140.0	3.7	141.3	1.7
April	134.9	1.5	137.6	4.3	135.4	2.7	135.5	2.8	141.8	4.4	141.3	1.4
May	135.2	1.8	137.6	4.0	135.4	2.0	136.0	2.4	142.5	4.7	141.0	0.4
June	135.7	1.8	138.0	3.8	135.6	1.7	136.5	2.6	142.9	4.4	141.2	0.1
July	136.5	2.4	138.7	4.1	135.6	1.8	136.7	2.3	143.1	4.1	141.7	0.1
August	137.4	2.8	139.1	4.3	135.9	1.6	137.3	2.8	143.8	4.5	142.2	0.1
September	137.4	3.1	139.2	4.4	136.2	1.8	137.1	2.8	144.2	4.9	142.6	0.4
October	137.5	3.1	139.3	4.3	136.5	2.3	136.9	2.7	144.2	5.0	142.7	0.4
November	137.4	2.7	140.0	4.2	136.8	2.6	137.4	2.8	144.2	4.6	142.8	0.2
December	137.9	2.9	140.4	3.9	137.4	3.0	137.3	2.6	144.2	4.6	143.3	0.4
2013	141.9	2.7	144.4	4.4	140.1	3.2	141.2	3.7	147.9	3.8	146.5	3.4
January	139.1	3.6	141.0	3.4	137.8	2.7	138.2	3.0	144.9	4.3	143.7	2.7
February	139.7	4.2	142.0	4.1	138.9	3.1	139.4	3.6	145.8	4.6	144.6	2.8
March	139.8	3.6	142.4	4.3	139.2	3.1	139.4	3.5	146.4	4.6	145.2	2.8
April	140.1	3.9	142.8	3.8	139.4	3.0	139.7	3.1	146.5	3.3	145.5	3.0
May	140.2	3.7	143.5	4.3	139.5	3.0	139.6	2.6	146.9	3.1	145.7	3.3
June	141.1	4.0	143.9	4.3	140.0	3.2	140.3	2.8	147.0	2.9	146.4	3.7
July	142.2	4.2	144.6	4.3	140.2	3.4	140.9	3.1	147.3	2.9	146.7	3.5
August	142.7	3.9	145.4	4.5	140.5	3.4	142.5	3.8	148.1	3.0	147.2	3.5
September	143.5	4.4	146.3	5.1	140.8	3.4	143.2	4.4	149.4	3.6	147.6	3.5
October	143.7	4.5	146.2	5.0	141.2	3.4	143.1	4.5	149.9	4.0	148.0	3.7
November	144.8	5.4	146.6	4.7	141.6	3.5	143.7	4.6	150.5	4.4	148.5	4.0
December	145.8	5.7	147.5	5.1	142.0	3.3	144.1	5.0	151.6	5.1	149.0	4.0
2014												
January	147.3	9.7	148.3	8.7	142.4	6.1	144.6	7.7	152.9	10.1	149.5	6.9
February	148.2	10.5	149.0	9.2	142.7	5.9	145.0	7.8	154.5	10.8	150.2	6.8
March	148.3	9.9	149.4	9.5	143.3	6.1	145.3	7.9	154.6	10.4	150.4	6.4
April	148.5	10.1	150.1	9.1	143.6	6.1	146.1	7.8	154.7	9.1	150.8	6.7
May	149.2	10.4	150.7	9.5	144.5	6.7	148.5	9.2	155.6	9.2	151.7	7.6
June	149.5	10.2	151.7	9.9	145.8	7.5	149.8	9.7	156.1	9.2	152.6	8.1
July	150.3	10.1	151.8	9.4	145.9	7.6	151.4	10.8	156.6	9.4	153.3	8.2
August	150.5	9.5	152.2	9.4	146.1	7.5	151.4	10.3	156.7	9.0	153.7	8.1

Source: Philippine Statistics Authority.



**Table 2.13**  
**CONSUMER PRICE INDEX FOR ALL INCOME HOUSEHOLDS BY MAJOR COMMODITY GROUP, PHILIPPINES**  
**2007 to 2014**  
**(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
2007	102.9	103.7	103.0	102.4	102.3	102.2	103.8	101.4	98.3	101.3	106.3	102.9
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	116.0	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
January	128.1	138.4	125.1	120.6	122.6	118.0	125.9	124.6	92.2	108.3	132.9	121.3
February	128.1	137.7	125.8	120.9	123.5	118.1	126.2	125.2	92.1	108.3	132.9	121.5
March	128.4	137.8	126.4	121.2	124.2	118.6	126.4	125.8	92.2	108.4	132.9	121.8
April	129.4	138.7	127.8	122.8	125.8	120.0	127.3	127.0	92.4	109.0	132.9	122.4
May	129.6	138.7	128.5	123.8	125.6	120.5	127.9	126.5	92.5	109.3	132.9	123.1
June	130.2	139.4	129.0	124.4	126.3	121.2	128.7	125.3	92.5	109.6	138.7	123.4
July	130.6	139.9	129.5	125.0	127.0	121.9	129.2	124.7	92.6	110.0	138.7	123.8
August	131.5	141.4	129.8	125.4	128.0	122.5	129.3	125.5	92.6	110.1	138.7	123.8
September	131.5	141.8	129.9	125.6	126.6	122.8	129.4	126.2	92.6	110.1	138.7	123.9
October	131.4	141.6	130.3	125.7	126.5	123.1	129.6	126.1	92.6	110.1	138.7	124.1
November	131.4	141.5	130.8	125.9	126.7	123.2	129.8	125.8	92.6	110.2	138.7	124.3
December	131.4	141.4	131.2	126.0	126.4	123.4	129.9	125.8	92.6	110.3	138.7	124.3
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
January	132.1	141.7	146.8	126.5	127.1	123.8	130.5	126.0	92.7	110.5	138.7	124.7
February	132.4	141.9	162.3	126.7	126.7	124.0	130.7	126.4	92.7	110.7	138.7	124.9
March	132.5	141.6	166.2	127.1	126.8	124.2	131.0	126.5	92.7	110.9	138.7	125.3
April	132.8	141.8	167.9	127.9	127.4	124.8	131.6	126.1	92.7	111.0	138.7	125.7
May	133.0	142.1	168.5	128.1	127.5	124.9	131.8	125.9	92.6	111.2	138.7	125.9
June	133.7	142.6	169.2	128.5	128.1	125.2	132.0	126.2	92.6	112.6	144.9	126.0
July	133.9	143.1	169.8	128.9	127.8	125.4	132.6	126.7	92.7	112.7	145.2	126.3
August	134.2	143.9	170.0	129.1	127.6	125.5	132.7	126.7	92.7	112.8	145.2	126.5
September	135.0	145.4	170.4	129.2	128.0	125.6	132.9	127.0	92.6	112.8	145.2	126.6
October	135.2	146.2	170.7	129.5	127.5	125.8	132.9	126.7	92.6	112.9	145.2	126.8
November	135.8	147.0	171.0	129.6	129.1	126.0	133.1	126.7	92.6	112.9	145.2	126.9
December	136.8	148.2	171.7	129.9	130.8	126.3	133.7	127.3	92.6	113.0	145.2	127.1
2014												
January	137.7	149.5	172.7	130.8	131.4	127.0	134.7	127.5	92.7	113.3	113.3	127.4
February	137.8	149.7	173.8	131.4	131.2	127.5	135.0	127.7	92.7	113.5	113.5	127.7
March	137.7	149.8	174.4	131.8	130.2	127.7	135.3	127.8	92.7	113.6	113.6	127.8
April	138.3	150.6	174.7	132.1	131.3	127.8	135.6	127.8	92.7	113.7	113.7	128.2
May	139.0	151.6	175.3	132.5	132.2	128.0	135.8	127.8	92.7	113.8	113.8	128.3
June	139.6	153.1	175.5	132.9	131.1	128.4	136.0	127.9	92.7	114.0	114.0	128.4
July	140.4	154.9	175.8	133.1	130.9	128.7	136.9	128.6	92.7	114.2	114.2	128.6
August	140.8	155.8	176.0	133.5	131.1	128.9	137.1	128.1	92.7	114.3	114.3	128.7

Data are as of September 2014.

Source: Philippine Statistics Authority.

**Table 2.14**  
**CONSUMER PRICE INDEX FOR ALL INCOME HOUSEHOLDS BY MAJOR COMMODITY GROUP,**  
**NATIONAL CAPITAL REGION**  
**2007 to 2014**  
**(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
2007	102.7	103.3	104.1	102.6	102.3	101.5	105.2	99.6	99.5	101.6	109.7	102.7
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
January	122.8	132.4	119.9	122.9	120.8	112.6	129.8	114.2	93.1	110.2	135.5	119.4
February	122.9	131.1	120.4	123.0	122.3	112.6	130.0	114.8	93.1	110.2	135.5	119.5
March	123.1	131.2	120.9	123.3	122.3	112.8	130.1	115.7	93.2	110.3	135.5	119.6
April	123.5	131.7	122.0	124.9	122.9	113.3	130.4	115.5	93.5	110.6	135.5	119.7
May	123.5	131.9	122.4	127.0	122.3	113.8	130.8	114.4	93.8	110.9	135.5	120.0
June	124.2	132.5	123.1	128.0	123.5	115.1	131.1	113.2	93.9	111.7	140.0	120.1
July	124.9	133.3	123.8	129.4	124.6	116.1	132.3	112.8	93.9	112.4	140.0	120.7
August	126.4	136.4	124.2	130.0	126.1	118.1	132.4	113.8	93.9	112.5	140.0	120.7
September	125.5	136.3	124.6	130.1	122.8	119.0	132.4	114.7	93.9	112.5	140.0	120.7
October	125.4	135.4	125.5	130.3	123.3	119.1	132.5	114.7	93.9	112.5	140.0	120.7
November	125.5	134.9	126.7	130.4	123.9	119.1	132.6	114.2	93.9	112.5	140.0	120.7
December	125.4	135.4	127.2	130.4	123.1	119.3	132.8	114.0	93.9	112.6	140.0	120.7
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
January	125.8	135.2	136.2	131.1	124.0	120.1	134.5	114.0	93.9	112.7	140.0	120.8
February	125.7	135.2	141.6	131.1	123.2	120.7	134.5	114.5	93.9	113.1	140.0	120.8
March	125.5	134.2	143.0	131.2	123.4	120.7	134.6	114.1	93.9	113.5	140.0	121.0
April	125.6	134.2	144.2	132.3	123.6	120.7	134.7	113.4	93.9	113.7	140.0	121.0
May	125.7	134.7	144.7	132.3	123.2	120.8	134.7	113.4	93.9	113.8	140.0	121.1
June	126.2	135.2	145.1	132.3	123.8	120.8	134.7	113.6	93.9	114.7	146.2	121.1
July	126.2	135.5	145.6	132.6	123.2	120.8	136.4	114.1	93.9	114.7	146.2	121.2
August	126.3	136.2	145.7	132.6	122.6	120.8	136.5	114.1	93.9	114.8	146.2	121.2
September	126.9	137.7	146.0	132.6	123.2	120.8	136.5	114.5	93.9	114.8	146.2	121.3
October	126.8	138.8	146.2	132.7	121.9	120.9	136.5	114.2	93.9	114.8	146.2	121.3
November	127.9	139.6	146.3	132.7	124.8	121.0	136.6	114.2	93.9	114.8	146.2	121.3
December	128.6	140.4	147.1	133.1	125.8	121.3	136.7	115.5	94.0	114.8	146.2	121.3
2014												
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

Data are as of September 2014.

Source: Philippine Statistics Authority.

**Table 2.15**  
**CONSUMER PRICE INDEX FOR ALL INCOME HOUSEHOLDS BY MAJOR COMMODITY GROUP,**  
**AREAS OUTSIDE NATIONAL CAPITAL REGION**  
**2007 to 2014**  
**(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
2007	103.0	103.8	102.8	102.3	102.3	102.4	103.5	102.0	97.7	101.1	105.3	103.0
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	109.9	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
January	129.7	139.7	126.1	119.9	123.4	119.9	124.8	127.8	91.8	107.7	132.1	122.2
February	129.7	139.1	126.9	120.2	124.0	120.1	125.1	128.4	91.7	107.7	132.1	122.4
March	130.1	139.2	127.5	120.5	125.0	120.7	125.4	129.0	91.8	107.8	132.1	122.8
April	131.3	140.2	129.0	122.1	127.1	122.4	126.5	130.6	91.9	108.4	132.1	123.6
May	131.5	140.1	129.7	122.7	127.1	122.9	127.1	130.3	91.9	108.7	132.1	124.4
June	132.1	140.8	130.2	123.2	127.6	123.4	128.0	129.1	91.9	108.9	138.3	124.8
July	132.4	141.3	130.6	123.6	128.1	123.9	128.4	128.4	92.0	109.1	138.3	125.1
August	133.1	142.4	130.9	123.9	128.8	124.0	128.5	129.2	92.0	109.2	138.3	125.2
September	133.3	143.0	131.0	124.1	128.3	124.2	128.6	129.8	92.0	109.3	138.3	125.3
October	133.3	142.9	131.3	124.2	128.0	124.5	128.8	129.7	92.0	109.3	138.3	125.6
November	133.3	142.9	131.6	124.4	128.0	124.7	129.0	129.4	92.0	109.4	138.3	125.8
December	133.3	142.7	132.0	124.6	127.9	124.9	129.1	129.5	92.0	109.5	138.3	125.9
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
January	134.1	143.1	148.9	125.0	128.5	125.1	129.4	129.7	92.1	109.7	138.3	126.4
February	134.5	143.3	166.5	125.3	128.3	125.2	129.6	130.1	92.1	109.8	138.3	126.7
March	134.7	143.2	170.8	125.8	128.4	125.5	130.0	130.4	92.1	110.0	138.3	127.2
April	135.1	143.4	172.7	126.4	129.1	126.2	130.7	130.1	92.1	110.1	138.3	127.7
May	135.3	143.6	173.3	126.7	129.4	126.4	131.0	129.8	92.0	110.3	138.3	128.0
June	136.0	144.1	174.0	127.3	130.0	126.8	131.3	130.2	92.0	111.9	144.5	128.2
July	136.3	144.7	174.7	127.7	129.9	127.0	131.5	130.6	92.2	112.0	144.9	128.5
August	136.7	145.5	174.9	127.9	129.8	127.2	131.7	130.6	92.1	112.1	144.9	128.8
September	137.5	147.0	175.3	128.1	130.2	127.3	131.9	130.9	92.0	112.1	144.9	128.9
October	137.8	147.7	175.6	128.4	130.0	127.5	131.9	130.6	92.0	112.2	144.9	129.2
November	138.3	148.5	175.9	128.6	131.1	127.8	132.2	130.6	92.0	112.3	144.9	129.4
December	139.4	149.8	176.6	128.9	133.1	128.0	132.9	131.0	92.0	112.4	144.9	129.6
2014												
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

Data are as of September 2014.

Source: Philippine Statistics Authority.

**Table 2.16**  
**CONSUMER PRICE INDEX OF FOOD AND NON-ALCOHOLIC BEVERAGES**  
**IN THE NATIONAL CAPITAL REGION**  
**2007 to 2014**  
**(2006=100)**

Period	Food and non- alcoholic beverages	Food									Food products and n.e.c.	Non- alcoholic beverages
		Bread and Cereals		Meat	Fish	Milk, cheese and eggs	Oils and fats	Fruits	Vegetables	Sugar, jam , honey chocolate and confectionery		
		Rice	Corn									
2007	103.3	103.7	111.1	104.1	102.0	105.5	103.0	105.4	98.7	101.7	105.2	102.7
2008	115.6	135.4	129.9	111.8	109.2	114.4	129.7	113.5	104.2	102.8	121.6	109.3
2009	121.8	141.6	142.4	118.5	114.2	119.4	148.6	118.1	113.7	102.2	121.8	113.7
2010	125.3	146.9	174.3	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	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	126.6	129.2	128.0	216.3	135.3	128.1	115.3	130.0	120.9
January	132.4	146.7	165.9	124.8	130.7	125.0	224.1	135.8	129.1	113.2	130.5	118.3
February	131.1	146.9	165.9	124.8	128.3	125.4	222.5	132.4	119.1	111.8	127.7	118.7
March	131.2	147.9	165.9	124.7	128.6	125.9	221.6	131.7	117.3	110.5	127.9	119.2
April	131.7	147.2	169.7	125.2	129.3	127.0	219.5	132.3	117.8	110.6	131.8	120.4
May	131.9	148.4	171.0	125.8	127.7	127.3	218.8	132.5	117.9	111.2	130.9	120.7
June	132.5	148.3	171.0	126.2	126.9	128.5	219.4	133.0	121.4	113.6	129.3	121.0
July	133.3	148.4	171.0	127.3	127.4	128.7	216.7	132.8	124.5	116.3	128.7	121.4
August	136.4	150.4	171.0	127.6	130.4	129.4	211.6	135.2	150.6	118.9	128.8	121.6
September	136.3	151.6	171.0	127.9	128.7	129.5	210.7	138.7	145.9	119.0	128.6	122.0
October	135.4	149.2	171.0	128.0	129.0	129.6	210.4	138.4	137.6	119.2	129.7	122.3
November	134.9	148.1	171.0	128.1	130.1	129.7	210.3	139.8	129.3	119.5	131.8	122.5
December	135.4	148.3	171.0	128.3	133.1	129.8	210.0	141.4	127.2	119.3	133.7	122.8
2013	136.4	155.8	175.0	128.9	130.9	130.6	197.9	144.8	128.7	118.1	135.4	123.4
January	135.2	146.8	171.4	128.3	132.9	130.1	207.0	141.2	128.3	118.7	135.1	122.9
February	135.2	150.6	169.3	128.4	134.6	130.2	204.8	138.2	120.3	118.3	133.7	123.0
March	134.2	150.1	168.6	127.9	130.2	130.3	204.5	137.6	119.0	118.3	132.7	123.0
April	134.2	150.4	169.9	128.3	128.6	130.2	202.1	137.8	119.8	118.1	132.9	123.1
May	134.7	150.8	172.3	129.2	128.5	130.1	199.5	137.4	122.2	117.7	134.6	123.2
June	135.2	151.3	172.3	129.2	128.7	130.4	198.7	137.6	126.1	117.8	134.3	123.3
July	135.5	153.9	173.1	129.6	128.0	130.7	196.3	199.1	124.2	117.7	134.4	123.5
August	136.2	158.1	175.3	128.8	130.3	130.8	192.2	140.8	123.6	117.7	135.1	123.5
September	137.7	162.7	178.4	128.2	129.6	131.0	191.9	141.1	134.6	117.6	135.8	123.7
October	138.8	163.2	179.1	128.7	130.6	131.0	191.8	139.6	144.5	117.6	137.7	123.7
November	139.6	163.9	184.4	129.7	133.2	131.1	191.9	144.5	141.9	118.0	139.1	123.7
December	140.4	167.3	186.0	129.9	135.3	131.4	193.8	142.4	139.6	119.1	139.9	123.9
2014												
January	141.7	168.8	187.2	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	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	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	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	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	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	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	139.1	140.1	139.8	196.6	146.6	144.4	124.0	152.1	125.9

Data are as of September 2014.

Source: Philippine Statistics Authority.

**Table 2.17**  
**RETAIL PRICE INDEX IN THE NATIONAL CAPITAL REGION**  
**2001 to 2014**  
**(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
2001	104.7	103.9	107.0	106.6	112.2	105.7	103.6	103.1	105.6
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
January	154.0	163.5	159.1	147.6	294.4	154.8	142.0	133.8	141.0
February	153.6	161.2	160.1	147.7	300.1	155.1	142.3	134.3	141.0
March	154.1	161.0	161.0	148.1	309.2	155.8	142.8	135.0	141.2
April	154.4	161.4	161.6	148.1	306.9	156.5	143.3	135.2	141.5
May	154.3	161.8	161.9	148.2	296.0	156.7	143.3	135.2	141.5
June	155.1	162.1	163.2	153.1	279.6	157.3	144.3	139.1	142.9
July	155.6	163.6	163.9	160.5	274.2	157.7	144.3	138.6	143.2
August	157.8	168.0	167.8	161.0	287.4	158.0	144.4	138.8	143.6
September	158.5	167.3	168.0	160.1	300.7	158.3	144.0	138.9	146.0
October	158.2	166.2	169.3	160.4	299.6	158.4	144.4	138.8	146.2
November	158.2	166.1	170.7	161.7	294.6	158.6	144.5	139.0	146.5
December	158.3	166.1	170.8	159.5	293.4	158.8	144.9	139.3	146.6
2013	160.2	166.6	194.0	164.0	296.3	160.0	146.1	140.4	147.6
January	158.8	165.2	188.6	163.6	294.3	159.4	144.9	139.7	146.6
February	159.2	164.6	191.0	163.6	301.6	159.4	145.1	139.7	146.8
March	159.0	164.2	192.7	162.8	295.8	159.5	145.4	139.8	147.1
April	159.2	164.8	193.7	163.2	286.8	159.7	145.5	140.2	147.5
May	159.3	164.9	194.2	165.3	283.1	159.9	146.4	140.2	147.5
June	159.7	165.2	194.5	165.0	289.1	159.8	146.5	140.2	147.7
July	160.0	165.2	195.0	165.2	295.9	159.9	146.8	140.5	147.7
August	160.5	166.3	195.1	165.2	299.3	159.9	146.8	140.4	148.0
September	161.2	168.1	195.5	165.1	303.5	160.3	146.5	140.7	148.0
October	161.9	170.4	195.7	163.3	298.8	160.4	146.5	141.0	148.2
November	161.8	170.0	195.9	162.9	298.3	160.7	146.4	140.9	148.2
December	162.0	169.7	196.4	162.8	308.9	160.8	146.6	140.9	148.3
2014									
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	165.1	174.7	201.1	167.5	300.3	163.8	149.9	142.2	150.1

Data are as of September 2014.

Source: Philippine Statistics Authority.

**Table 2.18**  
**RETAIL PRICE INDEX OF SELECTED CONSTRUCTION MATERIALS**  
**IN THE NATIONAL CAPITAL REGION**  
**2001 to 2014**  
**(2000=100)**

Period	All Items	Carpentry Materials	Electrical Materials	Masonry Materials	Painting Materials and Related Compounds	Plumbing Materials	Tinsmithry Materials	Miscellaneous Construction Materials
2001	104.6	102.4	104.7	105.7	106.5	103.5	102.3	116.9
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	173.1	148.7	197.9	163.6	178.2	162.7	133.0	302.3
January	168.8	147.9	188.2	152.9	176.3	161.5	134.1	294.9
February	169.5	148.4	189.6	153.2	176.1	161.5	133.6	299.6
March	170.6	148.6	192.0	154.1	177.5	162.5	132.3	304.5
April	171.1	149.0	192.5	154.2	177.8	162.5	132.6	308.9
May	171.0	148.7	192.5	154.3	177.7	162.9	132.2	307.2
June	174.3	148.8	202.7	160.9	177.8	162.9	132.6	304.5
July	175.2	148.6	202.9	171.7	177.7	162.9	132.5	304.5
August	175.2	148.7	202.9	172.3	177.7	162.5	132.7	303.0
September	174.7	148.8	202.8	170.8	179.0	162.5	132.5	296.8
October	175.2	148.9	202.3	172.4	179.8	162.7	133.3	301.9
November	175.6	149.1	202.8	174.1	180.3	163.0	133.5	300.4
December	175.8	149.1	203.4	172.1	180.3	165.4	134.0	301.1
2013	177.9	149.6	205.7	179.9	179.5	165.1	139.7	298.8
January	177.2	149.3	204.9	178.6	180.7	164.8	134.8	301.5
February	176.6	148.9	204.2	178.8	179.2	164.7	134.8	299.9
March	177.1	149.2	204.4	177.4	178.9	165.1	139.6	298.9
April	177.7	149.0	205.4	178.8	180.0	165.0	140.6	298.7
May	177.9	149.3	205.2	181.8	179.2	164.8	139.9	300.3
June	178.0	149.7	205.6	181.3	177.9	165.2	140.9	299.6
July	178.4	150.3	205.6	181.8	178.7	165.5	140.4	300.9
August	178.3	150.4	205.4	181.9	179.2	165.4	140.7	297.9
September	178.3	149.5	206.2	181.4	179.1	165.0	140.8	300.9
October	178.5	150.1	207.3	179.3	180.0	165.3	140.9	294.7
November	178.5	149.8	207.2	179.2	180.3	165.1	141.6	295.5
December	178.5	150.0	207.1	178.8	180.2	165.0	141.7	296.3
2014								
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

Data are as of September 2014.

Source: Philippine Statistics Authority.

**Table 2.19**  
**GENERAL WHOLESALE PRICE INDEX, PHILIPPINES**  
**2001 to 2014**  
**(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
2001	120.2	113.5	114.7	82.8	188.6	109.9	112.3	113.2	129.5
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	173.3	147.2	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
January	223.8	193.8	177.6	236.3	658.9	195.0	168.9	150.9	192.2
February	224.4	191.7	177.6	226.8	678.5	193.0	169.0	150.9	192.2
March	227.1	192.0	178.1	220.7	706.1	194.5	169.5	151.4	193.2
April	225.9	192.9	178.2	217.9	689.3	193.8	169.7	151.4	193.4
May	222.6	191.5	178.2	200.4	659.6	191.4	169.9	153.6	193.4
June	218.7	194.4	178.4	196.4	603.1	190.8	170.1	153.8	193.6
July	219.7	195.4	178.6	195.2	611.4	190.6	170.1	153.8	193.5
August	223.7	198.7	178.6	187.5	647.0	189.4	170.1	153.8	193.5
September	224.4	197.6	179.0	185.2	659.8	189.1	170.3	154.1	193.5
October	222.5	195.7	179.0	178.6	648.3	188.2	170.4	154.1	193.7
November	221.5	196.2	179.1	170.3	637.6	187.0	170.4	154.0	193.7
December	221.2	196.5	179.1	169.4	632.5	186.8	170.7	154.2	193.8
2013	226.5	200.3	218.7	185.9	643.6	191.4	172.0	155.2	195.4
January	222.9	196.9	205.3	173.4	635.5	188.0	170.7	154.2	193.7
February	224.9	198.1	213.3	173.5	648.7	188.1	171.0	154.4	193.8
March	223.7	197.4	213.3	170.0	636.8	188.7	171.2	154.6	193.8
April	222.8	199.8	214.6	169.9	613.5	188.4	171.7	154.8	194.8
May	223.1	200.0	216.0	172.4	612.5	189.1	171.9	155.1	195.2
June	224.7	200.0	216.0	181.9	628.4	190.9	171.9	155.1	195.5
July	227.5	201.7	223.1	181.6	648.2	190.6	172.1	155.2	195.7
August	227.0	198.9	223.1	184.2	651.8	191.2	172.3	155.4	196.2
September	229.4	200.8	224.9	192.9	664.4	192.8	172.4	155.7	196.3
October	228.9	202.0	224.9	194.2	654.6	192.9	172.4	155.7	196.3
November	230.5	203.5	224.9	211.9	656.4	196.9	172.8	155.8	196.5
December	232.9	204.3	225.2	224.5	672.9	198.7	173.2	156.9	196.6
2014									
January	233.2	204.7	226.1	229.6	672.0	199.6	173.5	156.9	196.7
February	233.6	204.5	226.5	239.6	671.3	202.4	173.3	157.4	196.5
March	233.9	205.0	226.7	242.8	669.1	203.2	173.4	158.5	196.3
April	234.5	207.1	226.7	237.2	668.3	202.7	173.7	158.5	196.3
May	234.8	209.1	226.7	241.0	661.6	203.2	174.0	158.6	196.4
June	235.7	211.1	226.8	234.6	663.9	202.7	174.1	159.5	196.5
July	236.2	212.6	226.8	235.0	660.7	203.4	174.3	160.3	196.4

Data are as of September 2014.

Source: Philippine Statistics Authority.

**Table 2.20**  
**GENERAL WHOLESALE PRICE INDEX IN LUZON**  
**2001 to 2014**  
**(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
2001	120.5	112.9	113.2	78.0	194.7	108.9	111.9	111.2	133.8
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	118.3	114.7	125.2	164.0
2004	144.2	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	143.7	131.9	135.4	174.7
2006	176.6	143.6	145.4	147.7	471.3	156.6	138.9	140.0	182.7
2007	181.6	147.9	147.4	174.0	475.7	167.6	145.9	140.3	184.6
2008	204.8	162.4	154.4	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	144.3	193.1
2010	207.2	180.1	164.7	191.9	556.5	189.8	159.8	145.2	193.1
2011	227.1	189.0	175.7	255.4	685.4	204.6	164.6	146.7	200.7
2012	229.8	194.6	179.8	194.8	699.4	196.4	168.5	150.2	204.5
January	231.3	193.6	179.5	239.1	708.2	202.4	168.0	147.6	203.4
February	231.8	190.8	179.5	225.5	731.4	199.9	168.0	147.6	203.3
March	234.9	191.6	179.6	218.5	760.1	201.6	168.3	148.1	204.5
April	233.4	192.7	179.7	216.9	740.5	200.6	168.3	148.2	204.6
May	229.5	191.0	179.8	196.7	708.1	197.2	168.6	151.0	204.6
June	224.6	194.2	179.8	191.7	643.3	196.3	168.6	151.1	204.6
July	225.7	195.4	179.8	190.3	651.2	196.0	168.5	151.1	204.6
August	230.2	198.9	179.8	181.6	690.9	194.4	168.6	151.1	204.6
September	231.3	197.9	180.0	179.1	707.2	194.0	168.7	151.5	204.6
October	229.1	196.0	180.0	171.9	693.9	192.8	168.8	151.5	204.8
November	228.0	196.5	180.0	163.3	682.8	191.2	168.8	151.6	204.9
December	227.3	196.0	180.0	163.1	675.6	190.9	169.0	151.6	204.9
2013	232.0	198.2	217.4	182.3	688.0	196.5	170.0	152.3	206.1
January	228.7	196.4	201.7	168.2	678.9	192.3	168.9	151.6	204.9
February	230.8	197.2	211.8	168.5	693.3	192.5	169.2	151.6	204.9
March	229.6	196.7	211.8	165.1	681.2	193.2	169.3	151.8	204.9
April	228.2	198.8	213.1	165.1	655.3	192.9	169.7	152.0	205.5
May	228.3	198.8	213.8	168.2	653.3	193.8	170.0	152.2	205.8
June	229.9	198.1	213.8	178.8	668.4	196.1	170.0	152.2	206.2
July	232.7	199.0	222.8	178.1	691.8	195.7	170.1	152.2	206.5
August	232.0	195.4	222.8	180.4	696.3	196.3	170.1	152.3	206.8
September	234.8	197.5	224.3	190.4	713.4	198.0	170.3	152.5	206.8
October	234.3	199.2	224.3	191.1	700.6	198.1	170.3	152.7	206.9
November	235.9	200.4	224.3	209.9	702.6	203.3	170.7	152.8	207.0
December	238.5	200.7	224.7	224.3	721.1	205.5	170.8	153.9	207.0
2014									
January	238.8	201.0	224.9	230.1	720.3	206.6	171.1	153.9	207.1
February	239.1	200.5	225.5	241.4	718.9	210.2	170.8	154.5	206.8
March	239.2	200.6	225.7	244.6	715.9	211.1	170.9	155.9	206.6
April	239.7	202.9	225.7	237.8	714.2	210.3	171.3	155.9	206.6
May	240.0	205.3	225.7	241.5	706.5	210.7	171.4	155.9	206.6
June	241.0	207.8	225.7	233.5	708.5	210.0	171.5	157.1	206.7
July	240.8	209.5	225.7	212.8	705.2	208.2	171.6	158.1	206.7

Data are as of September 2014.

Source: Philippine Statistics Authority.



**Table 2.21**  
**GENERAL WHOLESALE PRICE INDEX IN VISAYAS**  
**2001 to 2014**  
**(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
2001	122.0	125.3	116.1	118.6	159.4	107.5	116.4	122.5	109.0
2002	132.3	142.5	123.9	128.0	160.3	113.5	120.2	135.7	112.9
2003	141.5	157.5	129.4	139.0	184.2	117.5	122.5	139.9	114.7
2004	148.2	165.3	137.0	151.7	220.9	120.5	124.8	138.9	115.0
2005	157.1	170.9	139.9	157.3	286.2	125.6	130.0	141.8	116.9
2006	171.1	182.7	151.6	160.2	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	208.5	439.1	155.3	163.1	160.7	132.8
2009	184.1	191.0	162.9	174.4	362.9	157.5	162.6	159.4	137.4
2010	191.5	200.1	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	168.9	140.5
2012	203.9	208.1	175.5	236.4	477.1	162.0	169.8	169.2	140.7
January	202.4	207.2	173.1	220.1	466.7	162.4	169.9	169.2	140.7
February	203.0	207.1	172.7	252.3	466.9	161.7	169.9	169.2	140.7
March	205.6	206.2	174.6	251.7	507.7	161.6	169.4	169.2	140.3
April	205.5	207.8	174.9	237.1	502.2	161.6	169.4	169.2	140.3
May	203.5	207.3	174.9	239.5	476.8	161.6	169.6	169.2	140.3
June	201.7	207.7	175.1	242.0	449.0	161.6	169.7	169.2	140.6
July	202.6	207.7	175.1	242.3	460.9	161.8	169.7	169.2	140.6
August	205.1	209.2	175.1	241.3	487.3	161.8	169.7	169.3	140.7
September	205.6	210.4	177.6	238.6	486.3	162.2	169.8	169.3	140.9
October	204.8	208.7	177.6	232.5	484.9	162.3	170.0	169.2	140.9
November	203.4	209.2	177.6	224.1	466.0	162.5	170.1	169.2	140.9
December	203.5	208.7	177.6	215.6	470.7	162.8	170.2	169.3	141.0
2013	207.8	212.3	222.0	206.2	477.8	164.1	171.6	170.0	142.3
January	205.9	208.9	218.5	211.4	476.2	163.1	170.2	169.3	141.1
February	207.2	209.1	219.6	206.7	492.5	163.1	170.2	169.6	141.8
March	205.1	208.3	219.6	199.6	469.2	163.3	170.5	169.6	141.8
April	203.8	207.9	222.6	197.6	451.3	162.8	171.0	169.7	142.2
May	205.1	209.8	222.6	195.4	458.7	162.8	171.3	169.9	142.3
June	206.2	210.3	222.6	198.9	469.5	163.4	171.4	169.9	142.3
July	208.8	211.9	222.6	199.3	496.2	163.1	171.5	169.9	142.4
August	209.3	213.3	223.2	203.8	494.2	163.5	171.6	169.9	142.4
September	208.9	213.9	223.2	203.8	483.0	165.6	171.6	169.9	142.3
October	208.9	214.3	223.2	210.7	479.7	165.6	171.3	169.9	142.3
November	211.2	219.7	223.2	223.7	476.8	166.5	172.0	170.3	142.7
December	213.0	219.9	223.3	223.7	485.7	166.8	176.5	172.5	143.5
2014									
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

Data are as of September 2014.  
Source: Philippine Statistics Authority.

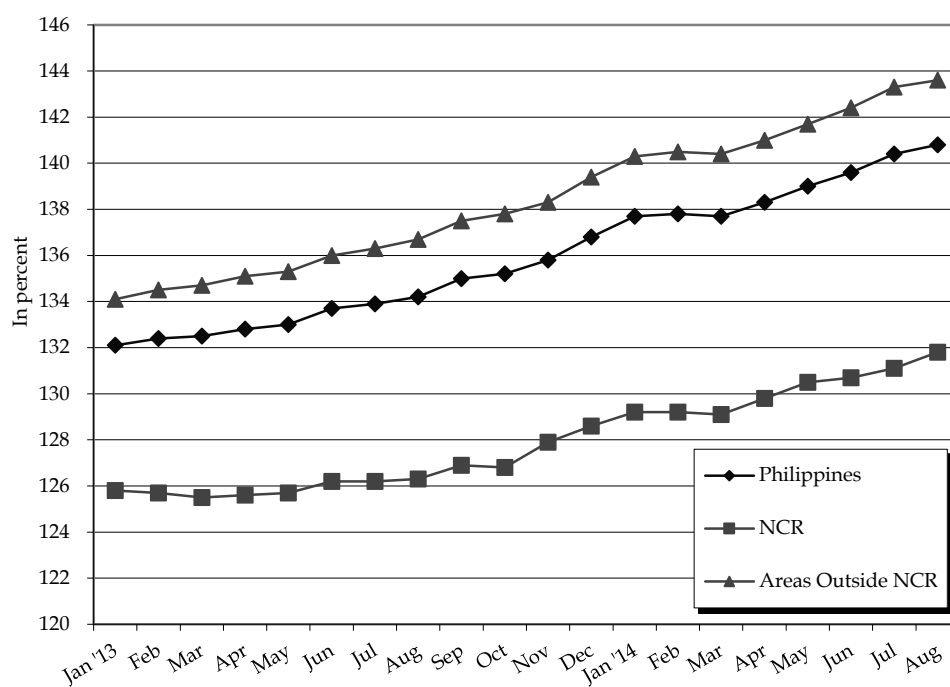
**Table 2.22**  
**GENERAL WHOLESALE PRICE INDEX IN MINDANAO**  
**2001 to 2014**  
**(1998=100)**

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
2001	116.3	107.7	123.3	111.5	155.8	119.2	112.5	119.5	118.6
2002	117.8	112.4	124.1	114.3	149.9	121.7	112.4	120.7	115.2
2003	121.6	114.6	125.6	118.7	159.5	124.7	115.9	126.5	120.1
2004	135.0	131.4	135.3	145.4	179.3	133.4	128.1	134.2	132.1
2005	145.2	139.3	145.8	178.7	228.5	144.4	135.0	136.0	138.8
2006	151.4	144.3	152.5	191.6	252.0	148.1	142.3	139.6	141.5
2007	157.6	151.4	157.8	193.2	248.1	153.9	154.6	143.2	145.7
2008	169.3	166.6	163.3	205.4	290.3	164.6	161.7	146.2	147.6
2009	174.0	168.5	160.2	214.7	309.1	172.3	166.8	153.3	150.2
2010	181.6	180.2	161.6	205.5	342.1	172.0	168.6	154.5	154.4
2011	186.5	184.1	166.0	207.1	353.0	177.2	173.5	158.0	161.8
2012	189.6	184.3	171.8	203.6	360.3	183.4	180.9	159.1	165.5
January	187.7	184.2	169.1	207.0	357.5	179.6	175.1	158.3	163.8
February	188.6	185.2	169.1	200.6	359.9	179.9	176.7	158.7	164.1
March	188.8	183.2	170.4	199.8	363.3	181.5	179.1	159.0	165.0
April	188.8	182.1	170.4	196.9	363.3	182.7	180.9	159.0	165.5
May	188.2	181.9	170.4	201.4	357.0	183.4	179.8	159.0	165.5
June	189.6	184.7	171.4	201.3	354.0	184.4	181.8	159.4	165.4
July	190.1	185.0	173.4	201.4	356.1	184.9	182.0	159.4	166.1
August	191.7	188.2	173.4	201.4	363.0	184.9	181.9	159.4	166.1
September	190.3	184.6	173.4	204.5	361.3	184.9	182.3	159.4	166.1
October	189.8	182.9	173.4	209.9	361.2	185.0	182.9	159.4	166.1
November	190.3	183.5	173.9	209.9	363.5	184.8	183.4	159.1	166.2
December	191.7	186.7	173.9	209.0	363.0	184.9	184.7	159.1	166.3
2013	202.8	205.1	224.6	221.5	364.1	186.0	187.4	163.2	171.4
January	195.0	190.4	217.8	209.0	360.3	184.9	184.8	159.8	166.4
February	197.2	195.3	217.8	215.2	359.5	185.3	184.9	161.5	166.7
March	196.9	193.7	217.9	216.2	360.3	185.5	186.0	161.9	166.7
April	199.6	200.0	217.9	217.4	356.2	185.6	186.2	162.4	170.8
May	200.3	200.2	225.4	217.4	357.4	185.7	186.9	162.7	171.3
June	202.6	205.1	225.4	217.3	363.2	185.7	186.8	162.9	171.5
July	205.7	212.6	225.4	222.2	363.5	185.9	187.8	163.0	171.6
August	206.1	211.4	225.3	229.8	364.2	186.6	189.0	165.0	173.8
September	206.9	212.5	230.6	226.1	365.1	186.6	189.0	165.1	174.1
October	206.7	211.4	230.6	226.5	368.9	186.6	189.0	164.8	174.1
November	207.2	211.8	230.6	230.3	373.1	186.6	189.2	164.7	174.7
December	209.4	216.4	230.6	230.6	377.1	187.2	189.6	164.7	175.0
2013									
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

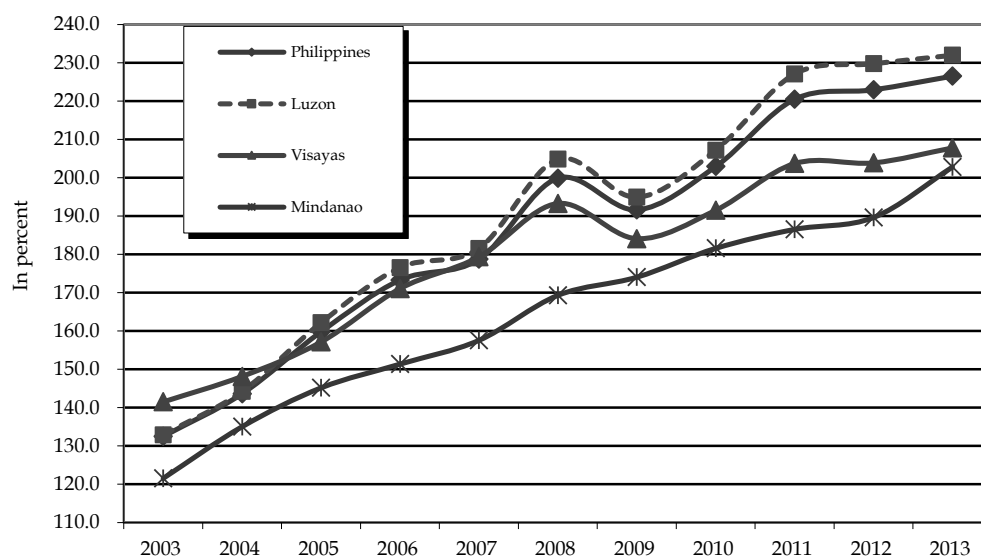
Data are as of September 2014.

Source: Philippine Statistics Authority.

**Figure 2.2 MONTHLY INFLATION RATE:  
January 2013 to August 2014  
(2006=100)**



**Figure 2.3 GENERAL WHOLESALE PRICE INDEX: 2003 to 2013  
(1998=100)**



**Table 2.23**  
**CONSTRUCTION MATERIALS WHOLESALE PRICE INDEX**  
**IN THE NATIONAL CAPITAL REGION**  
**2001 to 2014**  
**(2000= 100)**

Period	All Items	Sand and Gravel	Concrete products	Cement	Hardware	Plywood	Lumber	G.I. sheet	Reinforcing steel	Structural steel	Tileworks	Glass and glass products
2001	105.8	103.2	105.6	117.5	104.4	103.3	104.5	100.7	107.8	106.0	103.9	101.8
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
January	214.4	190.5	196.4	175.3	207.0	177.1	218.1	174.1	240.4	269.4	171.5	177.7
February	215.6	192.6	196.4	174.8	207.3	176.1	217.9	175.7	241.4	270.2	171.5	177.7
March	217.3	195.1	197.6	177.4	208.5	176.6	218.7	176.9	242.1	272.2	171.9	177.7
April	218.9	198.2	199.8	178.1	211.2	177.7	222.3	176.9	243.5	275.6	171.9	177.9
May	218.3	198.6	200.0	178.1	211.2	178.1	225.1	176.9	244.6	278.0	171.9	178.2
June	216.5	198.6	200.0	179.3	211.2	178.1	225.1	176.9	245.7	278.0	171.9	178.4
July	216.6	198.6	200.3	179.5	211.6	178.2	225.6	176.9	246.7	278.0	172.6	178.7
August	218.0	199.0	200.4	182.2	211.6	178.3	225.6	176.9	247.4	278.0	172.6	178.9
September	219.1	199.0	200.6	182.6	211.6	178.6	225.7	176.9	248.0	278.0	173.3	179.2
October	218.9	199.1	200.8	182.8	212.2	179.5	226.4	177.3	248.1	278.0	174.0	179.2
November	218.5	199.9	200.8	183.3	212.3	179.7	227.3	177.9	249.5	278.3	174.8	179.2
December	218.8	200.4	201.2	183.5	212.6	179.7	227.5	178.3	249.7	278.4	175.8	179.2
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
January	219.3	200.9	201.6	184.3	212.3	179.8	227.5	178.5	250.0	279.1	176.3	179.2
February	220.0	200.9	201.5	185.8	212.4	179.8	227.6	178.5	250.0	279.1	177.4	179.3
March	219.8	200.9	201.5	187.6	212.5	179.8	227.6	178.5	250.0	279.2	178.1	179.3
April	220.3	202.3	202.2	190.0	213.7	180.3	229.9	180.6	251.0	281.7	179.1	179.4
May	220.9	202.3	204.3	190.2	213.7	180.3	230.0	183.5	251.3	281.7	179.8	179.4
June	221.4	202.3	204.6	190.4	213.9	180.4	230.0	183.5	251.3	281.8	179.8	179.7
July	222.0	202.3	204.6	190.7	213.9	180.4	230.0	183.7	251.3	281.7	179.8	179.7
August	222.3	202.8	204.6	192.2	214.1	180.4	230.0	183.7	251.8	281.7	179.8	179.7
September	222.9	203.1	205.0	192.0	214.9	181.2	231.3	183.9	252.6	281.7	180.3	179.7
October	222.9	203.1	205.2	192.0	215.0	181.2	231.3	183.9	252.6	281.7	182.1	179.7
November	223.6	203.5	206.3	193.1	216.2	181.4	232.6	184.5	252.7	282.0	182.2	179.7
December	224.0	203.5	206.3	193.7	216.3	181.4	232.6	184.5	252.7	282.0	182.6	179.7
2014												
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

Data are as of September 2014.

Source: Philippine Statistics Authority.

Table 2.25 (continued)

Period	Door, jambs and steel casement	Electrical works	Plumbing, fixtures & accessories/ waterworks	Painting works	PVC pipes	Fuels and lubricants	Asphalts	Machinery and equipment rental
2001	101.0	103.5	102.4	102.6	104.6	110.0	127.2	100.0
2002	103.4	105.8	105.1	114.5	108.1	109.0	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	142.9	168.8	112.8
2005	137.7	137.6	128.6	144.6	134.3	184.9	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
January	194.7	188.6	154.7	199.6	170.2	335.6	446.7	114.6
February	195.0	189.4	155.2	200.2	170.4	345.9	446.7	114.6
March	196.3	191.1	155.4	201.1	171.2	353.4	446.7	114.6
April	197.8	193.0	155.6	201.6	172.4	353.0	446.7	114.6
May	197.8	193.9	155.6	201.6	172.4	341.7	446.7	114.6
June	197.6	194.4	155.8	202.8	172.4	319.7	446.7	114.6
July	197.6	194.4	155.8	202.8	172.8	318.2	446.7	114.6
August	197.6	194.4	155.8	202.8	173.1	331.1	446.7	114.6
September	197.6	194.3	155.6	202.8	173.1	341.2	446.7	114.6
October	197.6	194.4	155.7	203.0	173.1	337.8	446.7	114.6
November	198.0	195.0	156.1	203.0	173.1	329.8	446.7	114.6
December	198.5	195.8	156.3	203.1	173.1	328.2	464.0	114.6
2013	200.7	197.8	160.0	203.8	175.0	333.3	414.3	114.6
January	198.3	196.2	157.8	203.0	172.8	329.8	464.0	114.6
February	198.3	196.2	157.8	203.2	172.8	337.0	464.0	114.6
March	198.7	196.2	159.0	203.3	172.8	333.8	464.0	114.6
April	200.7	197.1	159.3	203.7	173.5	329.5	464.0	114.6
May	200.7	197.3	159.3	203.7	174.3	324.6	464.0	114.6
June	200.7	197.5	159.8	203.9	174.3	328.0	464.0	114.6
July	200.8	197.6	160.3	204.0	175.1	333.9	464.0	114.6
August	200.8	197.8	160.3	203.9	175.1	335.5	464.0	114.6
September	201.9	198.1	161.0	204.2	176.7	337.2	464.0	114.6
October	201.9	199.1	161.0	204.2	176.7	335.3	464.0	114.6
November	202.8	200.0	162.1	204.4	178.1	335.2	464.0	114.6
December	202.8	200.0	162.1	204.4	178.1	339.3	464.0	114.6
2014								
January	203.1	200.8	165.3	204.5	179.7	338.5	464.0	114.6
February	202.8	200.8	165.3	204.8	179.7	339.6	464.0	114.6
March	203.0	201.2	166.4	205.1	179.7	339.1	464.0	114.6
April	203.0	201.8	167.5	205.4	179.7	340.4	464.0	114.6
May	203.3	201.8	167.8	205.8	180.3	339.1	464.0	114.6
June	204.1	203.5	169.4	206.3	180.3	338.7	464.0	114.6
July	204.7	205.1	170.9	206.9	180.3	339.7	464.0	114.6
August	205.1	205.9	171.3	207.3	180.6	333.4	464.0	114.6

**Table 2.24**  
**PRODUCER'S PRICE INDEX FOR MANUFACTURING BY MAJOR GROUP**  
**2007 to 2014**  
**(2000 = 100)**

Period	Total Manufacturing	Food Manufacturing	Beverages	Tobacco Products	Textiles	Leather Products
2007	168.4	161.8	147.0	174.5	135.7	119.7
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
January	167.2	185.3	159.5	188.7	175.5	146.5
February	167.1	186.0	159.5	188.7	177.9	146.5
March	166.7	187.9	159.5	188.7	178.8	146.5
April	166.2	190.1	161.0	188.7	178.1	146.5
May	165.9	190.8	161.0	188.7	175.1	146.5
June	168.4	189.7	160.2	188.7	175.3	147.1
July	163.9	183.4	160.9	188.7	173.3	148.0
August	163.6	182.8	161.1	188.7	173.1	148.0
September	164.7	183.7	161.1	188.9	171.5	148.5
October	165.8	183.3	161.1	188.9	171.5	146.7
November	165.1	180.9	161.0	188.9	171.2	146.7
December	165.5	180.6	161.0	188.9	171.2	147.7
2012	164.9	197.4	161.2	187.6	173.3	142.2
January	169.9	201.9	162.0	187.5	174.0	140.7
February	170.2	202.2	161.0	187.5	174.4	140.7
March	169.5	203.3	161.0	187.5	174.5	142.3
April	168.5	201.6	161.1	187.5	173.5	142.3
May	168.2	200.5	161.2	187.5	173.4	142.4
June	165.5	199.2	161.2	187.5	172.8	142.4
July	161.7	196.6	161.1	187.5	172.6	142.4
August	163.4	196.4	161.1	187.5	173.0	142.4
September	162.7	194.0	161.1	187.5	173.2	142.5
October	160.8	192.0	161.1	188.0	172.9	142.6
November	159.5	191.6	161.5	188.0	172.7	142.6
December	158.9	189.2	161.5	188.0	172.7	142.7
2013	152.4	180.5	161.2	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						
January	151.7	185.2	171.4	184.3	176.9	148.3
February	152.5	187.1	171.3	184.3	176.9	148.2
March	152.7	187.9	171.3	184.3	176.9	148.2
April	151.9	187.2	171.3	184.3	177.4	148.1
May	150.4	187.3	171.3	184.3	177.4	148.0
June	149.5	188.7	171.3	184.3	177.1	148.0
August	148.5	188.5	171.3	184.3	177.9	147.9

Data are as of September 2014.

Source: Philippine Statistics Authority.

Table 2.24 (continued)

Footwear and Wearing Apparel	Wood & Wood Products	Furniture and Fixtures	Paper and Paper Products	Publishing and Printing	Chemical Products	Petroleum Products
264.5	95.7	109.0	137.4	227.7	160.5	243.1
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
336.3	119.2	49.6	125.9	273.7	166.8	310.2
336.3	119.2	50.0	127.0	273.7	167.5	312.8
336.3	119.2	39.4	123.5	273.7	169.1	334.8
341.9	119.2	40.7	122.7	273.7	170.1	344.0
342.6	119.3	37.9	124.7	273.7	169.9	325.1
341.2	119.3	34.4	126.1	273.7	170.4	325.4
337.1	119.3	37.2	124.9	273.7	169.9	337.1
335.8	119.3	38.5	123.0	273.7	165.1	339.1
341.4	119.3	32.1	124.7	273.7	167.1	343.4
343.3	119.3	32.9	122.9	273.7	166.8	340.7
339.8	119.3	31.3	127.7	273.7	163.7	337.0
340.6	119.3	30.1	129.3	273.7	165.3	337.2
336.8	107.3	28.9	124.0	285.0	165.0	347.9
334.8	107.4	33.2	124.4	273.7	167.8	348.5
338.0	107.4	31.1	125.6	273.8	167.8	365.1
338.0	108.3	34.5	124.2	273.7	167.6	382.9
338.0	108.3	27.6	124.0	273.7	169.7	360.5
339.4	108.3	28.8	126.2	290.4	166.8	340.1
337.1	108.1	29.5	122.9	290.4	165.8	312.2
331.6	107.9	24.4	121.6	290.4	167.9	326.3
337.9	108.2	29.6	125.1	292.2	161.2	349.0
331.4	105.9	27.9	123.8	290.4	164.9	352.6
333.9	105.9	28.1	123.2	290.4	160.3	345.0
337.0	105.9	26.5	123.3	290.4	160.0	346.1
344.2	105.9	25.0	123.2	290.4	159.6	346.9
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
367.0	111.0	15.5	118.6	316.6	154.1	362.7
354.7	112.6	16.9	121.4	316.6	155.3	362.9
356.8	112.7	15.3	121.6	316.6	157.6	354.2
356.8	112.6	14.6	121.2	316.6	156.3	357.6
355.0	114.3	14.7	121.5	316.6	156.6	352.0
351.5	113.3	12.9	118.4	316.6	156.5	351.7
351.4	113.0	13.3	119.9	316.6	157.1	340.6

**Table 2.24 (continued)**  
**PRODUCER'S PRICE INDEX FOR MANUFACTURING BY MAJOR GROUP**  
**2007 to 2014**  
**(2000 = 100)**

Period	Rubber and Plastic Products	Non-metallic Mineral Products	Miscellaneous Non-Metallic Mineral	Glass and Glass Products	Cement	Basic Metals
2007	155.3	144.3	137.1	202.2	137.5	214.7
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
January	172.1	156.7	142.3	160.4	166.0	262.3
February	172.8	158.3	142.2	153.6	171.0	270.6
March	170.8	159.4	141.1	168.8	170.4	273.1
April	171.3	157.9	141.4	159.6	169.4	273.4
May	172.3	158.2	143.0	158.5	168.9	271.1
June	171.9	167.0	167.7	163.7	167.3	281.8
July	171.1	149.4	131.4	156.6	160.8	263.5
August	171.1	151.3	132.9	156.8	163.6	264.9
September	171.6	152.7	134.3	185.5	159.4	254.9
October	171.3	149.5	133.4	165.7	157.3	255.8
November	169.6	149.1	132.9	163.3	157.5	255.6
December	168.4	150.7	132.4	185.0	157.0	259.8
2012	177.5	148.9	128.6	142.5	164.4	247.4
January	181.1	146.9	129.0	151.0	157.4	259.3
February	181.2	149.2	131.6	145.4	161.4	261.2
March	180.8	150.3	131.0	160.5	160.7	259.7
April	181.0	146.9	131.1	133.0	160.7	258.5
May	183.1	147.9	131.3	135.6	161.9	245.5
June	181.2	146.1	121.0	144.2	164.5	242.7
July	180.0	146.9	128.8	116.3	168.9	245.1
August	179.3	147.8	129.3	127.9	165.8	242.0
September	170.5	151.5	129.3	154.0	166.0	245.2
October	170.5	150.4	127.7	147.1	166.8	242.7
November	170.6	151.2	127.7	146.0	168.8	233.0
December	170.7	151.2	125.6	148.7	170.0	233.9
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						
January	159.0	154.0	127.6	120.5	185.0	194.0
February	158.8	153.0	127.1	119.4	183.6	199.3
March	160.8	153.9	128.6	121.0	183.4	198.9
April	159.6	152.6	127.8	115.9	183.6	196.0
May	158.9	151.8	127.4	118.4	180.9	195.3
June	159.5	156.4	127.5	141.3	182.3	195.3
July	159.3	156.5	127.1	142.7	182.3	195.4

<sup>a</sup> Rubber products only.

Notes: 1. Data are as of September 2014.

2. Data source: Producer Price Survey.

Source: Philippine Statistics Authority.



Table 2.24 (continued)

Iron and Steel	Non-Ferrous Metal	Fabricated Metal Products	Machinery except Electrical	Electrical Machinery	Transport Equipment	Other Manufacturing Industries
239.1	176.3	144.5	151.7	196.1	129.3	114.1
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
215.6	308.9	158.9	130.0	156.6	126.5	86.2
219.3	323.4	157.2	129.0	154.7	127.8	85.5
220.8	327.2	157.5	128.4	154.8	126.6	82.2
217.9	332.5	149.4	128.1	152.4	124.0	80.5
219.7	323.8	149.4	128.8	152.4	125.7	82.9
219.8	350.9	154.4	141.5	153.2	127.6	79.0
219.7	306.0	152.2	125.3	150.6	129.2	80.0
221.3	307.1	153.6	126.1	151.0	128.8	74.8
218.7	288.1	151.6	129.8	153.3	130.1	78.1
218.3	290.5	153.1	135.8	154.2	130.8	75.7
216.0	293.2	152.8	136.5	154.8	128.2	76.0
216.4	302.1	152.8	138.1	155.4	129.3	74.5
212.3	279.0	147.5	131.8	146.2	130.6	72.8
213.3	303.5	149.1	136.8	155.9	131.0	74.3
215.2	305.3	151.1	137.4	156.1	129.7	74.3
215.2	302.0	152.0	133.5	152.0	127.2	75.7
215.5	298.7	146.7	135.1	152.2	132.6	75.0
216.6	269.7	144.4	136.4	153.7	131.8	76.8
216.3	264.4	145.5	129.2	151.2	130.9	76.9
215.8	269.9	144.5	131.1	140.0	128.3	74.4
208.6	271.2	145.7	132.2	140.9	130.1	74.1
208.5	278.2	148.1	130.9	139.5	131.8	68.3
207.4	274.2	148.1	127.7	138.3	133.0	67.8
206.8	254.7	147.3	125.2	136.8	132.0	67.5
207.8	255.6	146.9	125.8	137.7	128.8	68.2
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
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	73.8
194.9	195.6	135.3	110.9	139.5	121.2	73.4
195.2	195.4	140.2	106.2	143.0	119.1	74.3
194.9	195.7	133.0	104.8	140.2	119.4	71.8

**Table 2.25**  
**PRODUCER'S PRICE INDEX FOR AGRICULTURE BY COMMODITY**  
**2008 to 2012**  
**(2006=100)**

Commodity	2008	2009	2010	2011	2012
All Commodities	121.6	123.6	131.5	141.6	138.7
Cereals	131.0	133.8	137.3	143.8	151.3
Palay, other variety, dry 14% mc	134.5	139.6	142.3	145.3	155.5
Corngrain, yellow, matured	118.1	114.6	125.4	131.1	136.5
Corngrain, white, matured	127.8	125.9	118.5	159.4	148.0
Vegetables & Legumes	116.1	113.6	100.3	134.0	121.9
Ampalaya	113.8	110.1	88.4	116.0	109.0
Cabbage	87.8	113.8	63.5	133.5	72.9
Asparagus	148.3	253.8	567.3	572.6	613.5
Banana blossom	113.2	104.8	152.9	162.9	193.3
Camote tops	105.0	116.4	119.1	127.5	127.4
Cauliflower	106.1	129.8	110.4	119.2	137.7
Chayote	82.5	117.0	88.6	102.4	132.6
Cucumber	105.0	106.7	95.6	110.1	125.7
Eggplant, long, purple	117.3	106.3	83.3	139.9	115.0
Garlic	58.3	79.0	86.7	121.1	97.9
Ginger, Hawaiian	380.4	318.5	353.2	222.8	133.5
Ginger, native	309.2	244.6	305.0	251.5	185.6
Habitchuelas	101.0	115.8	92.3	112.1	104.8
Kangkong	111.9	110.5	118.6	124.8	130.0
Mongo (Green) Labo	114.3	119.0	157.2	164.5	142.5
Okra	109.9	108.7	102.2	117.3	100.9
Onion Leeks/spring	128.2	139.3	136.1	141.8	132.0
Onion, native (red shallot)	202.3	138.8	154.0	169.2	91.4
Onion, Red Creole (Bermuda Red)	125.1	80.7	54.6	122.5	107.3
Patola Baguio	137.2	126.3	120.7	134.6	133.2
Patola native	129.4	127.6	132.6	138.9	149.2
Peanut with shell (dry)	109.0	116.8	126.9	134.6	146.7
Pechay (Baguio)	101.7	138.9	76.2	133.4	133.9
Pechay native	123.3	122.1	123.0	137.8	142.7
Pepper Bell	104.2	133.8	103.1	131.3	128.5
Pepper Black	182.4	140.9	160.3	225.4	309.7
Pepper finger (Green)	94.4	133.6	90.8	130.5	108.2
Squash	120.2	128.6	110.1	144.0	136.8
Stringbeans	102.5	113.8	106.8	122.8	114.4
Sweet peas, Baguio	98.0	94.1	80.9	95.7	104.7
Tomato	106.5	101.0	88.4	108.8	116.6
Upo	119.5	137.9	118.4	141.7	149.6
Rootcrops and Tubers	109.0	119.5	114.8	129.1	138.5
Carrots	101.3	128.4	79.1	120.3	107.9
Cassava, fresh tubers	104.2	112.4	111.3	124.2	137.7
Gabi Cebu (for ginataan)	110.4	106.4	117.5	110.6	108.8
Gabi Tagalog (for sinigang)	113.1	124.1	145.7	178.4	187.7
Radish	134.5	134.4	141.6	154.9	151.7
Sweet potato	116.7	117.6	126.1	143.1	149.2
Turnips	138.1	131.6	175.1	193.1	218.1
Ube (purple yam)	71.2	103.5	125.2	145.8	149.0
White potato	121.2	150.8	122.2	124.2	135.7
Fruits	113.5	124.8	125.4	138.3	142.9
Avocado	133.0	133.2	117.5	124.4	162.9
Banana Bungulan (green)	113.5	179.5	202.6	159.7	171.2
Banana Lakatan (green)	118.7	135.2	163.4	155.5	161.9
Banana Latundan (green)	110.9	122.8	133.1	135.7	136.4
Banana Saba (green)	121.3	137.0	151.9	143.9	155.2
Calamansi	89.5	159.7	121.0	208.3	153.2
Durian	92.6	85.6	72.7	101.3	77.4

Table 2.25 (continued)

Commodity	2008	2009	2010	2011	2012
Guapple	114.2	110.1	117.68	126.62	132.32
Jackfruit, ripe	115.6	116.7	126.3	120.6	111.7
Lanzones	120.9	131.6	74.3	146.5	153.4
Mandarin Szinkom	122.2	112.6	120.9	127.7	135.5
Mango, Carabao (green)	111.8	113.1	103.1	118.1	118.8
Mango, Indian (green)	112.0	108.3	104.4	111.4	133.6
Mango,Piko (green)	103.2	107.5	108.3	119.9	127.3
Orange	102.1	100.9	114.8	112.0	..
Papaya Hawaiian	72.1	101.3	109.6	129.0	120.0
Papaya native	96.1	100.7	114.9	117.9	107.2
Papaya solo	90.9	86.5	139.1	157.7	173.6
Pineapple Hawaiian	117.3	122.6	117.0	148.0	172.7
Pomelo	101.9	104.5	100.1	119.8	127.2
Rambutan	143.2	113.8	85.4	150.7	118.2
Watermelon	125.7	122.7	119.9	135.1	128.5
Commercial crops	126.8	109.6	155.1	192.2	156.7
Abaca	126.1	103.5	99.2	113.1	113.9
Cacao, dry beans	101.3	91.9	118.8	150.7	124.4
Coconut green, young buko	143.6	150.1	189.1	237.1	249.5
Coconut matured	155.9	122.5	157.2	235.3	164.9
Coffee Arabica, dry beans	110.7	118.3	130.4	132.9	133.8
Coffee Excelsa, dry beans	119.4	121.6	118.7	136.8	147.8
Coffee Robusca, dry beans	149.0	125.7	124.0	156.7	152.0
Pili nut, with hull	159.5	170.7	163.8	144.8	129.8
Rubber Cuplump	111.4	91.0	173.3	206.5	136.6
Sugarcane centrifugal, sugar	90.6	92.4	153.3	143.62	118.73
Tobacco Burley (dry)	123.1	170.8	176.5	163.8	181.3
Tobacco Native (dry)	134.5	97.2	83.1	81.7	106.0
Tobacco Virginia (dry)	138.7	150.9	141.5	156.2	160.5
Livestock	116.9	123.0	130.4	128.8	128.5
Carabao for slaughter	111.2	122.6	130.6	131.4	134.5
Cattle for slaughter	109.6	115.7	122.8	125.6	127.5
Goat for slaughter	107.9	126.0	133.6	141.4	146.2
Hogs upgraded for slaughter	118.4	123.9	131.2	128.5	127.6
Poultry	111.6	120.7	121.6	122.8	123.1
Chicken broiler, other breed (backyard)	101.0	114.2	120.5	121.5	121.6
Chicken broiler, other breed (commercial)	110.3	119.0	114.7	117.0	115.8
Chicken egg, other breed (backyard)	131.9	137.2	134.2	137.9	145.3
Chicken egg, other breed (commercial)	106.8	119.7	123.5	123.6	125.9
Chicken layer, culls	114.3	149.4	137.0	137.7	105.4
Chicken native, improved	112.9	119.3	132.9	130.3	137.2
Duck egg ( backyard)	122.5	135.4	142.6	169.4	148.8
Duck egg ( commercial)	109.7	125.3	128.4	155.3	128.7
Duck for meat ( backyard)	115.6	119.6	135.0	132.2	136.8
Duck for meat ( commercial)	127.7	136.6	110.6	107.2	113.6
Fishery	119.5	119.6	118.6	120.4	126.4
Bangus	119.4	128.1	123.9	128.5	140.9
Seaweed	177.7	127.1	153.4	143.1	129.3
Tigerprawn	105.8	103.6	101.3	104.5	105.4
Tilapia	106.8	122.3	113.3	114.2	126.0

Source: Philippine Statistics Authority.

**Table 2.26**  
**PRODUCER'S PRICE INDEX FOR AGRICULTURE BY MAJOR COMMODITY GROUP**  
**BY REGION**  
**2009 to 2012**  
**(2006=100)**

Period/ Commodity Group	Philippines	CAR	Region I	Region II	Region III	Region IV-A	Region IV-B
2009							
All Commodities	123.6	130.3	123.6	125.6	124.0	120.9	144.7
Cereals	133.8	136.1	133.6	127.2	138.3	135.2	150.2
Vegetables & Legumes	113.6	115.8	104.5	113.4	93.5	115.2	105.5
Rootcrops and Tubers	119.5	149.3	127.5	112.0	133.4	99.6	118.6
Fruits	124.8	109.7	115.4	118.8	122.4	112.1	158.0
Commercial Crops	109.6	156.8	136.9	121.9	255.9	106.4	173.6
Livestock	123.0	119.2	116.4	132.8	122.6	119.1	128.5
Poultry	120.7	118.8	122.3	117.0	113.0	121.3	122.1
Fishery	119.6	114.5	125.8	106.8	120.9	134.3	143.0
2010							
All Commodities	131.5	112.4	120.9	128.4	120.4	125.6	150.0
Cereals	137.3	134.1	130.2	133.1	134.3	134.1	155.6
Vegetables & Legumes	100.3	67.8	89.8	107.4	59.1	95.3	90.7
Rootcrops and Tubers	114.8	104.0	126.6	132.8	134.6	101.5	122.3
Fruits	125.4	119.3	102.6	121.3	104.7	126.8	126.6
Commercial Crops	155.1	152.1	135.7	99.4	278.3	172.2	197.1
Livestock	130.4	118.6	122.7	128.3	131.6	125.9	138.2
Poultry	121.6	123.9	126.8	117.5	109.2	119.1	124.6
Fishery	118.6	118.0	123.8	107.8	110.4	121.5	170.0
2011							
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 & 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
2012							
All Commodities	138.7	137.0	136.0	139.0	129.2	124.3	162.5
Cereals	151.3	156.6	147.5	144.9	153.3	141.2	158.2
Vegetables & Legumes	121.9	120.8	95.4	111.3	80.2	129.3	127.4
Rootcrops and Tubers	138.5	132.1	131.0	130.3	173.2	126.8	133.9
Fruits	142.9	134.9	125.8	151.5	125.6	137.7	150.9
Commercial Crops	156.7	175.6	153.8	136.4	290.1	135.0	301.8
Livestock	128.5	115.0	125.6	121.5	124.9	120.4	145.4
Poultry	123.1	127.5	134.8	119.4	115.1	118.0	132.8
Fishery	126.4	127.7	144.5	120.1	119.3	134.1	141.7

Source: Philippine Statistics Authority.

Table 2.26 (continued)

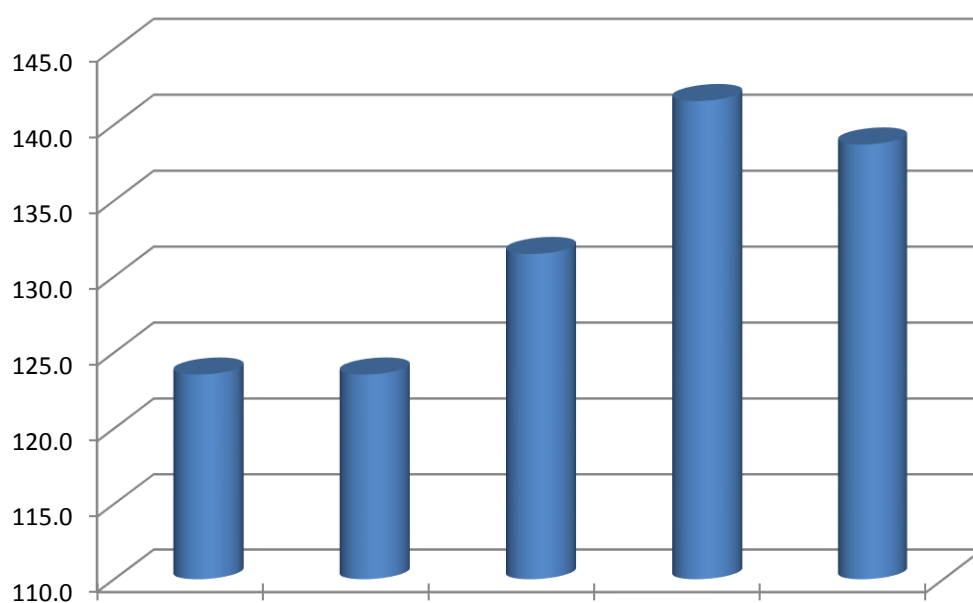
Region V	Region VI	Region VII	Region VIII	Region IX	Region X	Region XI	Region XII	Region XIII	ARMM
128.5	126.6	116.0	128.5	121.6	116.7	125.1	122.1	112.2	129.2
140.6	139.5	144.3	142.7	136.9	127.8	139.1	129.6	135.4	135.4
115.8	118.9	125.5	135.9	126.6	130.7	121.5	163.0	129.8	129.8
126.7	145.2	118.0	133.5	126.3	130.1	117.7	128.3	140.4	140.4
138.0	151.7	120.9	136.9	116.8	130.2	129.3	131.0	133.3	133.3
109.2	103.3	101.1	128.5	118.6	103.9	115.5	106.1	126.6	126.6
131.6	134.6	108.5	116.7	119.2	116.5	123.6	117.1	122.3	122.3
118.6	118.0	114.4	120.2	121.7	113.3	128.5	108.5	128.4	128.4
111.0	124.8	115.7	112.7	107.3	84.8	124.8	110.7	115.9	115.9
135.8	141.8	126.5	137.5		137.0	138.1	137.2	128.9	146.2
147.6	144.7	136.0	140.6	130.8	131.1	134.5	135.9	130.3	139.7
105.9	116.2	123.2	144.6	122.8	147.3	128.4	206.6	108.2	113.6
154.7	160.2	131.3	132.7	144.3	159.4	134.7	127.3	111.3	133.9
136.8	155.0	123.2	135.3	118.4	157.8	127.8	127.7	114.9	145.2
134.8	161.7	157.3	153.4	167.4	163.2	148.5	163.1	131.6	172.7
129.0	133.5	117.8	128.6	131.3	131.9	139.5	128.0	146.2	136.0
127.8	120.1	121.1	131.6	195.9	125.2	131.5	120.1	148.0	141.4
115.4	122.1	125.7	97.5	153.8	89.4	131.0	123.1	144.1	116.3
147.5	138.1	134.1	153.9		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
140.5	144.1	134.3	141.2		139.8	144.6	142.8	145.0	154.6
151.9	153.9	151.6	147.3	155.3	146.2	156.6	148.8	147.5	148.5
132.4	133.9	131.3	148.2	144.2	120.3	132.1	212.4	104.1	153.1
181.8	168.0	144.2	155.6	181.8	168.0	144.9	122.1	184.2	172.1
162.3	156.7	123.1	150.1	123.5	155.7	137.1	135.6	155.1	159.0
120.7	181.3	236.3	148.9	160.7	145.5	152.3	165.4	117.8	181.0
136.5	133.8	122.2	130.0	146.5	134.8	137.1	125.9	136.7	137.1
132.2	124.6	129.7	134.9	200.1	133.8	141.7	109.5	140.0	147.9
123.1	133.5	129.6	106.0	122.9	90.8	134.2	134.1	131.1	129.2

**Table 2.27**  
**PRODUCER'S PRICE INDEX FOR AGRICULTURE BY REGION**  
**2008 to 2012**  
**(2006=100)**

Region		2008	2009	2010	2011	2012
Philippines		123.6	123.6	131.5	141.6	138.7
CAR	Cordillera Administrative	116.4	130.3	112.4	130.4	137.0
I	Ilocos Region	119.9	123.6	120.9	130.6	136.0
II	Cagayan Valley	124.5	125.6	128.4	133.8	139.0
III	Central Luzon	118.0	124.0	120.4	127.1	129.2
IV-A	CALABARZON	118.6	120.9	125.6	132.1	124.3
IV-B	MIMAROPA	139.1	144.7	150.0	164.3	162.5
V	Bicol Region	131.2	128.5	135.8	147.5	140.5
VI	Western Visayas	119.1	126.6	141.8	138.1	144.1
VII	Central Visayas	111.6	116.0	126.5	134.1	134.3
VIII	Eastern Visayas	128.3	128.5	137.5	153.9	141.2
IX	Zamboanga Peninsula	122.3	121.6			
X	Northern Mindanao	117.0	116.7	137.0	149.0	139.8
XI	Davao Region	125.5	125.1	138.1	166.6	144.6
XII	SOCCSKSARGEN	121.6	122.1	137.2	153.7	142.8
XIII	Caraga	135.7	112.2	128.9	147.8	145.0
ARMM	Autonomous Region in Muslim Mindanao	118.1	129.2	146.2	162.7	154.6

Source: Philippine Statistics Authority.

**Figure 2.4 PRODUCER'S RICE INDEX FOR AGRICULTURE:**  
**2008-2012**



# 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 (PSA).

Table 3.1	Gross National Income and Gross Domestic Product by Expenditure Shares: 1999 to 2013 (At Current Prices)	3-6
Table 3.2	Gross National Income and Gross Domestic Product by Expenditure Shares: 1999 to 2013 (At Constant 2000 Prices)	3-6
Table 3.3	Gross National Income and Gross Domestic Product by Industrial Origin: 1999 to 2013 (At Current Prices)	3-8
Table 3.4	Gross National Income and Gross Domestic Product by Industrial Origin: 1999 to 2013 (At Constant 2000 Prices)	3-8
Table 3.5	Per Capita: Gross Domestic Product, Gross National Income, and Household Final Consumption Expenditure: 1999 to 2013	3-10
Table 3.6	Details of Net Primary Income from and to the Rest of the World: 2008 to 2013 (At Current Prices)	3-13
Table 3.7	Details of Net Primary Income from and to the Rest of the World: 2008 to 2013 (At Constant 2000 Prices)	3-13
Table 3.8	Indicators Derived from the National Accounts: 2009 to 2013 (At Constant 2000 Prices)	3-14
Table 3.9	Household Final Consumption Expenditure by Purpose: 2008 to 2013 (At Current Prices)	3-15
Table 3.10	Household Final Consumption Expenditure by Purpose: 2008 to 2013 (At Constant 2000 Prices)	3-15
Table 3.11	Gross Domestic Capital Formation in Durable Equipment by Major Type: 2008 to 2013 (At Current Prices)	3-16
Table 3.12	Gross Domestic Capital Formation in Durable Equipment by Major Type: 2008 to 2013 (At Constant 2000 Prices)	3-17
Table 3.13	Gross Value Added in Agriculture, Hunting, Forestry and Fishing by Industry Group: 2008 to 2013 (At Current Prices)	3-18
Table 3.14	Gross Value Added in Agriculture, Hunting, Forestry and Fishing by Industry Group: 2008 to 2013 (At Constant 2000 Prices)	3-18
Table 3.15	Gross Value Added in Mining and Quarrying by Industry Group: 2008 to 2013 (At Current Prices)	3-19
Table 3.16	Gross Value Added in Mining and Quarrying by Industry Group: 2008 to 2013 (At Constant 2000 Prices)	3-19



Table 3.17	Gross Value Added in Manufacturing by Industry Group: 2008 to 2013 (At Current Prices)	3-20
Table 3.18	Gross Value Added in Manufacturing by Industry Group: 2008 to 2013 (At Constant 2000 Prices)	3-20
Table 3.19	Gross Value of Construction and Gross Value Added in Construction: 2008 to 2013 (At Current Prices)	3-21
Table 3.20	Gross Value of Construction and Gross Value Added in Construction: 2008 to 2013 (At Constant 2000 Prices)	3-21
Table 3.21	Gross Value Added in Electricity, Gas and Water Supply 2008 to 2013 (At Current Prices)	3-22
Table 3.22	Gross Value Added in Electricity, Gas and Water Supply 2008 to 2013 (At Constant 2000 Prices)	3-22
Table 3.23	Gross Value Added in Transport, Storage and Communication 2008 to 2013 (At Current Prices)	3-23
Table 3.24	Gross Value Added in Transport, Storage and Communication 2008 to 2013 (At Constant 2000 Prices)	3-23
Table 3.25	Gross Value Added in Trade and Repair of Motor Vehicles, Motorcycles, Personal and Household Goods: 2008 to 2013 (At Current Prices)	3-24
Table 3.26	Gross Value Added in Trade and Repair of Motor Vehicles, Motorcycles, Personal and Household Goods: 2008 to 2013 (At Constant 2000 Prices)	3-24
Table 3.27	Gross Value Added in Financial Intermediation by Industry Group 2008 to 2013 (At Current Prices)	3-25
Table 3.28	Gross Value Added in Financial Intermediation by Industry Group 2008 to 2013 (At Constant 2000 Prices)	3-25
Table 3.29	Gross Value Added in Real Estate, Renting and Business Activities by Industry Group: 2008 to 2013 (At Current Prices)	3-26
Table 3.30	Gross Value Added in Real Estate, Renting and Business Activities by Industry Group: 2008 to 2013 (At Constant 2000 Prices)	3-26
Table 3.31	Gross Value Added in Other Services by Industry Group 2008 to 2013 (At Current Prices)	3-27

Table 3.32	Gross Value Added in Other Services by Industry Group 2008 to 2013 (At Constant 2000 Prices)	3-27
Table 3.33	Gross Regional Domestic Product: 2008 to 2013 (At Current and Constant 2000 Prices)	3-28
Table 3.34	Gross Value Added in Agriculture, Hunting, Forestry and Fishing by Region:: 2008 to 2013 (At Current and Constant 2000 Prices)	3-28
Table 3.35	Gross Value Added in Mining and Quarrying by Region: 2008 to 2013 (At Current and Constant 2000 Prices)	3-30
Table 3.36	Gross Value Added in Manufacturing by Region: 2008 to 2013 (At Current and Constant 2000 Prices)	3-30
Table 3.37	Gross Value Added in Construction by Region: 2008 to 2013 (At Current and Constant 2000 Prices)	3-32
Table 3.38	Gross Value Added in Electricity, Gas and Water Supply by Region: 2008 to 2013 (At Current and Constant 2000 Prices)	3-32
Table 3.39	Gross Value Added in Transport, Storage and Communication by Region: 2008 to 2013 (At Current and Constant 2000 Prices)	3-34
Table 3.40	Gross Value Added in Trade and Repair of Motor Vehicles, Motorcycles, Personal and Household Goods by Region: 2008 to 2013 (At Current and Constant 2000 Prices)	3-34
Table 3.41	Gross Value Added in Financial Intermediation by Region: 2008 to 2013 (At Current and Constant 2000 Prices)	3-36
Table 3.42	Gross Value Added in Real Estate, Renting and Business Activities by Region: 2008 to 2013 (At Current and Constant 2000 Prices)	3-36
Table 3.43	Gross Value Added in Public Administration and Defense Compulsory Social Security by Region: 2008 to 2013 (At Current and Constant 2000 Prices)	3-38
Table 3.44	Gross Value Added in Other Services by Region: 2008 to 2013 (At Current and Constant 2000 Prices)	3-38
Table 3.45	Per Capita Gross Regional Domestic Product: 2008 to 2013 (At Current and Constant 2000 Prices)	3-40
Table 3.46	Expenditures on Gross Regional Domestic Product 2008 to 2013 (At Current and Constant 2000 Prices)	3-42

Table 3.47	Household Final Consumption Expenditure by Region: 2008 to 2013 (At Current and Constant 2000 Prices)	3-42
Table 3.48	Government Final Consumption Expenditures by Region 2008 to 2013 (At Current and Constant 2000 Prices)	3-44
Table 3.49	Gross Value in Construction by Region: 2008 to 2013 (At Current and Constant 2000 Prices)	3-44
Table 3.50	Gross Domestic Capital Formation in Durable Equipment 2008 to 2013 (At Current and Constant 2000 Prices)	3-46
Table 3.51	Gross Domestic Capital Formation in Breeding Stocks and Orchard Development by Region: 2008 to 2013 (At Current and Constant 2000 Prices)	3-46
Table 3.52	Matrix of Sector Technical Coefficients (Input-Output): 2006	3-48
Table 3.53	Matrix of Sector Inverse Coefficients (Input-Output): 2006	3-48
Figure 3.1	Per Capita Gross National Income (GNI), and Per Capita Gross Domestic Product (GDP): 2003 to 2013 (At Current Prices)	3-10
Figure 3.2	Per Capita Gross National Income (GNI), and Per Capita Gross Domestic Product (GDP): 2003 to 2013 (At Constant 2000 Prices)	3-11
Figure 3.3	Gross National Income (GNI) and Gross Domestic Product (GDP): 2003 to 2013 (At Constant 2000 Prices)	3-12
Figure 3.4	Percent Share of GDP by Industrial Origin: 2013 (At Constant 2000 Prices)	3-12
Figure 3.5	Gross Regional Domestic Product: 2013 (At Current and Constant 2000 Prices)	3-40
Figure 3.6	Expenditure on Gross Regional Domestic Product: 2013 (At Current and Constant 2000 Prices)	3-41

**Table 3.1**  
**GROSS NATIONAL INCOME AND GROSS DOMESTIC PRODUCT**  
**BY EXPENDITURE SHARES**  
**1999 to 2013**  
**(In million pesos: at current prices)**

Type of Expenditure	1999	2000	2001	2002	2003	2004
1. Household final consumption expenditures	2,360,275	2,585,276	2,863,459	3,102,445	3,381,616	3,814,889
2. Government consumption	396,405	409,049	430,892	443,923	464,019	480,420
3. Capital formation	615,042	657,691	861,036	1,027,355	1,045,176	1,106,608
A. Fixed capital	655,586	772,296	790,235	841,898	918,383	1,014,748
1. Construction	306,349	350,830	351,807	370,172	402,785	453,819
2. Durable equipment	260,338	326,966	338,656	366,965	403,749	439,631
3. Breeding stocks & orchard development	88,899	94,499	99,772	104,761	111,849	121,297
4. Intellectual property products	16,991	19,043	20,382	21,584	22,624	26,860
B. Changes in inventories	(57,534)	(133,647)	50,419	163,873	104,168	65,000
4. Exports	1,475,763	1,839,388	1,789,893	1,962,601	2,144,751	2,487,131
A. Exports of goods	1,313,986	1,662,354	1,599,702	1,751,108	1,918,443	2,167,811
B. Exports of services	161,777	177,034	190,191	211,492	226,308	319,320
5. Less : Imports	1,603,287	1,910,689	2,056,479	2,337,978	2,487,460	2,768,613
A. Imports of goods	1,221,012	1,566,600	1,703,742	1,992,207	2,134,822	2,394,981
B. Imports of services	382,275	344,089	352,738	345,771	352,638	373,632
6. Statistical discrepancy	-	-	-	-	-	-
Gross Domestic Product	3,244,197	3,580,714	3,888,801	4,198,345	4,548,102	5,120,435
Net primary income	447,798	616,162	705,159	780,812	1,022,821	1,184,673
Gross National Income	3,691,995	4,196,876	4,593,961	4,979,157	5,570,923	6,305,108

Note: Data are as of May 2014.

Source: Philippine Statistics Authority.

**Table 3.2**  
**GROSS NATIONAL INCOME AND GROSS DOMESTIC PRODUCT**  
**BY EXPENDITURE SHARES**  
**1999 to 2013**  
**(In million pesos: at constant 2000 prices)**

Type of Expenditure	1999	2000	2001	2002	2003	2004
1. Household final consumption expenditures	2,457,554	2,585,276	2,690,875	2,828,340	2,983,740	3,161,890
2. Government consumption	413,007	409,049	402,495	386,509	400,442	408,469
3. Capital formation	650,557	657,691	815,374	943,086	938,864	917,875
A. Fixed capital	692,780	772,296	751,299	773,229	825,556	840,491
1. Construction	323,422	350,830	328,916	326,878	338,702	336,414
2. Durable equipment	278,699	326,966	326,010	348,722	385,490	401,871
3. Breeding stocks & orchard development	90,660	94,499	96,373	97,629	101,364	102,205
4. Intellectual property products	(59,413)	(133,647)	45,973	151,016	94,091	54,889
B. Changes in inventories	17,190	19,043	18,102	18,841	19,217	22,494
4. Exports	1,617,422	1,839,388	1,709,418	1,789,116	1,869,818	2,108,406
A. Exports of goods	1,448,519	1,662,354	1,534,526	1,600,859	1,677,932	1,848,912
B. Exports of services	168,903	177,034	174,892	188,257	191,886	259,493
5. Less : Imports	1,709,106	1,910,689	1,933,823	2,128,383	2,184,395	2,319,697
A. Imports of goods	1,359,953	1,566,600	1,612,746	1,815,536	1,885,647	2,023,831
B. Imports of services	349,153	344,089	321,077	312,847	298,747	295,867
6. Statistical discrepancy	-	-	-	-	-	-
Gross Domestic Product	3,429,434	3,580,714	3,684,340	3,818,667	4,008,469	4,276,941
Net primary income	467,957	616,162	663,977	709,970	904,163	985,406
Gross National Income	3,897,391	4,196,876	4,348,316	4,528,637	4,912,632	5,262,348

Note: Data are as of May 2014.

Source: Philippine Statistics Authority.

**Table 3.1 (continued)**

2005	2006	2007	2008	2009	2010	2011	2012	2013
4,259,131	4,677,986	5,064,463	5,739,592	5,993,427	6,442,033	7,132,581	7,837,881	8,464,883
513,254	575,717	639,985	681,893	791,403	875,291	941,836	1,145,140	1,282,408
1,223,578	1,129,376	1,195,015	1,489,212	1,331,662	1,849,380	1,986,931	1,911,979	2,270,580
1,103,294	1,235,071	1,343,363	1,518,168	1,526,098	1,847,748	1,819,275	2,068,894	2,361,909
475,614	545,199	629,940	737,901	785,427	949,406	906,596	1,095,176	1,253,746
492,099	533,195	547,817	582,028	541,642	692,519	698,745	751,133	885,836
135,580	156,676	165,607	171,039	168,960	173,494	178,640	181,022	177,593
26,644	26,863	28,255	27,199	30,069	32,328	35,293	41,563	44,735
93,640	-132,558	-176,603	-28,955	-194,436	1,632	167,656	-156,915	-91,330
2,619,543	2,920,983	2,981,846	2,849,943	2,587,015	3,133,507	3,109,661	3,252,688	3,223,108
2,232,936	2,404,128	2,298,333	2,152,099	1,799,714	2,259,876	2,034,503	2,120,180	2,124,279
386,607	516,856	683,514	697,845	787,301	873,632	1,075,157	1,132,507	1,098,828
2,937,757	3,032,905	2,988,588	3,039,737	2,677,363	3,296,732	3,462,678	3,580,351	3,692,787
2,531,763	2,599,680	2,504,379	2,511,963	2,104,793	2,635,752	2,826,136	2,875,855	2,914,119
405,994	433,225	484,209	527,774	572,570	660,980	636,541	704,496	778,668
-	-	-	-	-	-	-	-	-
5,677,750	6,271,157	6,892,721	7,720,903	8,026,143	9,003,480	9,708,332	10,567,336	11,548,191
1,472,565	1,611,931	1,741,410	1,342,215	1,712,090	1,848,952	1,920,972	2,063,925	2,302,701
7,150,315	7,883,088	8,634,132	9,063,118	9,738,233	10,852,432	11,629,304	12,631,261	13,850,893

**Table 3.2 (continued)**

2005	2006	2007	2008	2009	2010	2011	2012	2013
3,301,789	3,439,876	3,598,443	3,730,861	3,817,908	3,945,827	4,166,410	4,442,523	4,694,760
416,869	461,108	492,947	494,370	548,297	570,208	582,099	672,176	723,640
945,024	802,113	798,328	984,810	899,333	1,183,650	1,216,884	1,152,067	1,496,776
861,097	906,773	956,610	1,010,616	992,947	1,182,206	1,159,857	1,285,180	1,438,295
329,201	354,388	394,319	411,042	417,708	490,659	450,346	528,569	583,551
430,033	443,845	451,872	476,092	452,560	567,833	583,225	624,112	720,937
101,863	108,540	110,420	101,675	98,592	98,928	98,678	100,066	96,063
61,680	-128,852	-181,421	21,808	24,087	24,785	27,608	32,432	37,744
22,246	24,192	23,139	-25,807	-93,614	1,444	57,027	-133,112	58,480
2,212,822	2,491,585	2,659,711	2,588,548	2,385,812	2,886,133	2,812,968	3,053,139	3,019,606
1,919,241	2,121,278	2,186,925	2,139,309	1,898,753	2,367,520	2,199,355	2,426,493	2,428,474
293,582	370,307	472,786	449,239	487,058	518,613	613,613	626,645	591,131
2,395,226	2,478,452	2,521,141	2,561,488	2,354,109	2,884,280	2,868,160	3,007,731	3,169,323
2,074,048	2,117,505	2,095,315	2,093,119	1,887,924	2,330,115	2,344,013	2,415,218	2,515,608
321,178	360,947	425,826	468,369	466,185	554,165	524,147	592,514	653,715
-	-	-	-	-	-	-	-	-
4,481,279	4,716,231	5,028,288	5,237,101	5,297,240	5,701,539	5,910,201	6,312,174	6,765,459
1,148,645	1,195,082	1,247,725	883,864	1,103,425	1,149,599	1,147,835	1,195,423	1,303,574
5,629,924	5,911,313	6,276,013	6,120,964	6,400,665	6,851,138	7,058,037	7,507,597	8,069,033

**Table 3.3**  
**GROSS NATIONAL INCOME AND GROSS DOMESTIC PRODUCT**  
**BY INDUSTRIAL ORIGIN**  
**1999 to 2013**  
**(In million pesos: at current prices)**

Industry	1999	2000	2001	2002	2003	2004
1. AGRI., HUNTING, FORESTRY AND FISHING	493,479	500,111	513,410	551,897	577,804	681,296
a. Agriculture, hunting and forestry	490,153	494,904	510,669	550,139	575,681	676,966
b. Fishing	3,325	5,206	2,741	1,758	2,123	4,330
2. INDUSTRY SECTOR	1,072,398	1,233,773	1,341,610	1,451,945	1,571,866	1,728,281
a. Mining & Quarrying	21,122	22,518	22,088	40,047	51,065	54,215
b. Manufacturing	761,326	876,107	959,245	1,036,674	1,120,771	1,226,259
c. Construction	172,771	203,932	203,575	213,274	228,594	255,909
d. Electricity, Gas & Water Supply	117,179	131,216	156,702	161,950	171,437	191,898
3. SERVICE SECTOR	1,678,321	1,846,830	2,033,781	2,194,503	2,398,431	2,710,858
a. Transportation, Storage and Communication	178,971	219,235	263,476	296,770	336,037	394,960
b. Trade and repair of motor vehicles, motorcycles, personal and household goods	505,837	565,481	620,336	663,681	718,199	817,162
c. Financial Intermediation	176,770	187,139	208,623	225,300	247,509	280,672
d. R. Estate, Renting & Business Activities	317,819	333,727	356,982	386,441	430,984	491,461
e. Public Administration & Defense:						
Compulsory Social Security	170,373	184,539	196,576	200,381	207,845	225,668
f. Other Services	328,551	356,709	387,788	421,930	457,856	500,936
Gross Domestic Product	3,244,197	3,580,714	3,888,801	4,198,345	4,548,102	5,120,435
Net primary income	447,798	616,162	705,159	780,812	1,022,821	1,184,673
Gross National Income	3,691,995	4,196,876	4,593,961	4,979,157	5,570,923	6,305,108

Note: Data are as of May 2014.

Source: Philippine Statistics Authority.

**Table 3.4**  
**GROSS NATIONAL INCOME AND GROSS DOMESTIC PRODUCT**  
**BY INDUSTRIAL ORIGIN**  
**1999 to 2013**  
**(In million pesos: at constant 2000 prices)**

Industry	1999	2000	2001	2002	2003	2004
1. AGRI., HUNTING, FORESTRY AND FISHING	483,739	500,111	517,332	534,509	559,470	583,629
a. Agriculture, hunting and forestry	479,756	494,904	514,316	532,358	556,710	579,354
b. Fishing	3,983	5,206	3,016	2,151	2,759	4,275
2. INDUSTRY SECTOR	1,157,967	1,233,773	1,245,634	1,281,634	1,336,430	1,406,338
a. Mining & Quarrying	21,935	22,518	21,296	34,961	39,547	37,631
b. Manufacturing	830,296	876,107	899,794	927,102	961,264	1,011,618
c. Construction	183,607	203,932	189,122	181,518	187,312	198,404
d. Electricity, Gas & Water Supply	122,129	131,216	135,423	138,053	148,307	158,685
3. SERVICE SECTOR	1,787,728	1,846,830	1,921,373	2,002,525	2,112,569	2,286,974
a. Transportation, Storage and Communication	202,675	219,235	242,853	267,930	300,683	337,039
b. Trade and repair of motor vehicles, motorcycles, personal and household goods	528,845	565,481	595,646	618,810	650,490	698,830
c. Financial Intermediation	183,696	187,139	194,805	204,818	217,494	232,730
d. R. Estate, Renting & Business Activities	334,750	333,727	333,272	340,567	358,651	392,961
e. Public Administration & Defense:						
Compulsory Social Security	184,272	184,539	187,892	189,531	196,030	210,720
f. Other Services	353,490	356,709	366,906	380,868	389,220	414,694
Gross Domestic Product	3,429,434	3,580,714	3,684,340	3,818,667	4,008,469	4,276,941
Net primary income	467,957	616,162	663,977	709,970	904,163	985,406
Gross National Income	3,897,391	4,196,876	4,348,316	4,528,637	4,912,632	5,262,348

Note: Data are as of May 2014.

Source: Philippine Statistics Authority.

**Table 3.3 (continued)**

2005	2006	2007	2008	2009	2010	2011	2012	2013
719,076	775,688	861,365	1,022,515	1,049,874	1,108,718	1,235,013	1,250,640	1,296,824
714,539	770,562	857,210	844,438	871,012	928,588	1,052,167	1,056,987	1,097,504
4,537	5,126	4,155	178,077	178,862	180,130	182,845	193,652	199,320
1,921,019	2,100,382	2,278,254	2,538,461	2,545,104	2,932,279	3,043,288	3,299,948	3,593,820
69,608	76,548	93,905	95,410	106,396	128,727	143,027	121,435	115,460
1,365,695	1,481,322	1,567,697	1,760,890	1,706,391	1,930,779	2,047,718	2,170,918	2,355,416
269,080	308,212	365,545	419,402	460,426	551,230	522,197	633,065	722,711
216,636	234,300	251,107	262,758	271,892	321,543	330,346	374,530	400,234
3,037,655	3,395,087	3,753,102	4,159,928	4,431,165	4,962,483	5,430,031	6,016,748	6,657,547
443,503	476,866	514,537	548,856	561,093	586,197	627,255	685,251	730,023
931,135	1,053,202	1,178,763	1,316,070	1,359,500	1,563,786	1,696,743	1,870,557	2,052,403
333,977	396,866	449,653	499,925	544,526	622,404	684,088	763,669	885,136
560,114	631,048	700,795	816,548	884,131	979,129	1,105,120	1,220,726	1,372,576
233,785	260,217	269,287	285,860	323,605	372,304	404,323	457,620	491,263
535,141	576,888	640,067	692,669	758,310	838,663	912,502	1,018,925	1,126,147
5,677,750	6,271,157	6,892,721	7,720,903	8,026,143	9,003,480	9,708,332	10,567,336	11,548,191
1,472,565	1,611,931	1,741,410	1,342,215	1,712,090	1,848,952	1,920,972	2,063,925	2,302,701
7,150,315	7,883,088	8,634,132	9,063,118	9,738,233	10,852,432	11,629,304	12,631,261	13,850,893

**Table 3.4 (continued)**

2005	2006	2007	2008	2009	2010	2011	2012	2013
596,727	618,457	647,687	668,550	663,744	662,665	679,835	698,967	706,619
592,331	613,298	643,792	535,462	526,622	526,238	549,306	568,935	575,616
4,396	5,159	3,894	133,088	137,122	136,427	130,529	130,032	131,003
1,465,272	1,532,814	1,621,226	1,699,171	1,666,601	1,859,515	1,893,950	2,031,443	2,219,434
43,624	43,535	51,649	50,926	59,130	65,898	70,509	72,047	72,895
1,062,612	1,106,052	1,145,529	1,194,921	1,137,534	1,264,523	1,324,330	1,395,711	1,538,912
198,154	217,637	249,379	266,751	284,994	325,820	294,564	348,262	381,657
160,882	165,591	174,670	186,572	184,943	203,274	204,547	215,423	225,970
2,419,280	2,564,959	2,759,375	2,869,379	2,966,895	3,179,359	3,336,416	3,581,764	3,839,405
360,885	376,398	408,076	423,952	423,398	427,766	446,026	482,095	509,086
740,311	784,443	851,892	863,732	875,616	948,743	981,022	1,055,672	1,115,502
257,301	287,793	317,104	322,672	340,329	374,716	394,371	426,787	480,683
419,523	446,975	482,493	526,116	547,866	588,947	638,244	678,898	737,937
212,055	219,563	222,665	227,223	241,009	255,087	259,962	274,870	285,378
429,205	449,788	477,145	505,683	538,677	584,100	616,791	663,442	710,820
4,481,279	4,716,231	5,028,288	5,237,101	5,297,240	5,701,539	5,910,201	6,312,174	6,765,459
1,148,645	1,195,082	1,247,725	883,864	1,103,425	1,149,599	1,147,835	1,195,423	1,303,574
5,629,924	5,911,313	6,276,013	6,120,964	6,400,665	6,851,138	7,058,037	7,507,597	8,069,033

**Table 3.5**  
**PER CAPITA: GROSS DOMESTIC PRODUCT, GROSS NATIONAL INCOME**  
**AND HOUSEHOLD FINAL CONSUMPTION EXPENDITURE**  
**1999 to 2013**

Item	1999	2000	2001	2002	2003	2004
A. Estimates in current pesos						
1. Gross domestic product	42,253	46,630	49,482	52,375	55,546	61,278
2. Gross national income	48,085	54,654	58,455	62,115	68,037	75,456
3. Household final consumption expenditure	30,741	33,667	36,435	38,703	41,300	45,654
B. Estimates in constant (2000) pesos						
1. Gross domestic product	44,666	46,630	46,881	47,638	48,955	51,184
2. Gross national income	50,761	54,654	55,329	56,495	59,998	62,977
3. Household final consumption expenditure	32,008	33,667	34,239	35,284	36,440	37,840
C. Population <sup>1</sup> (million persons)	76.8	76.8	78.6	80.2	81.9	83.6

Note: Data are as of May 2014.

<sup>1</sup> The annual population estimates were computed based on the preliminary 2010, 2015 and 2020 official 2010 Census-based population projections using the Waring-Lagrange polynomial interpolation.

Source: Philippine Statistics Authority.

**Figure 3.1 PER CAPITA GROSS NATIONAL INCOME (GNI) and**  
**PER CAPITA GROSS DOMESTIC PRODUCT (GDP): 2003 to 2013**  
**(At Current Prices)**

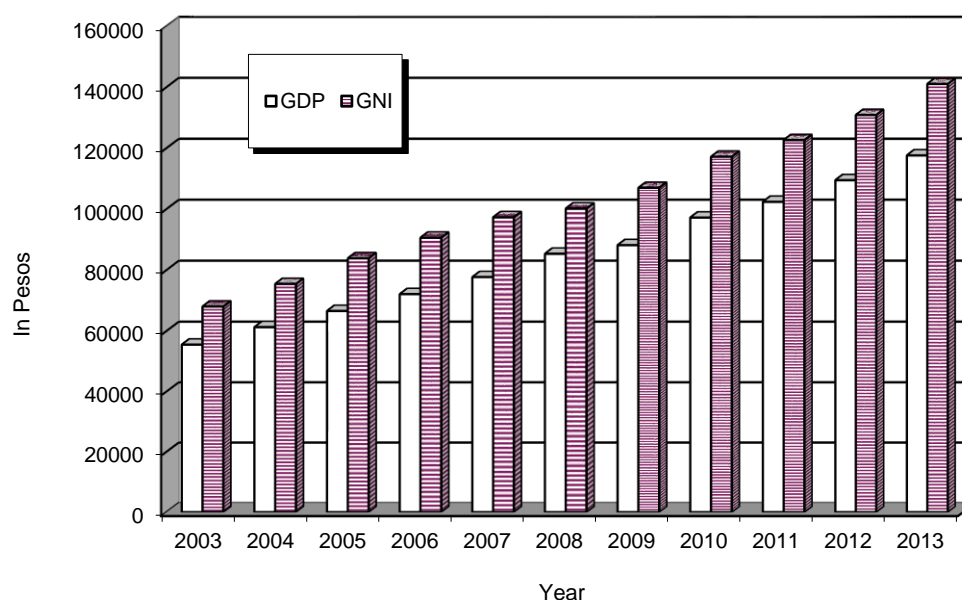
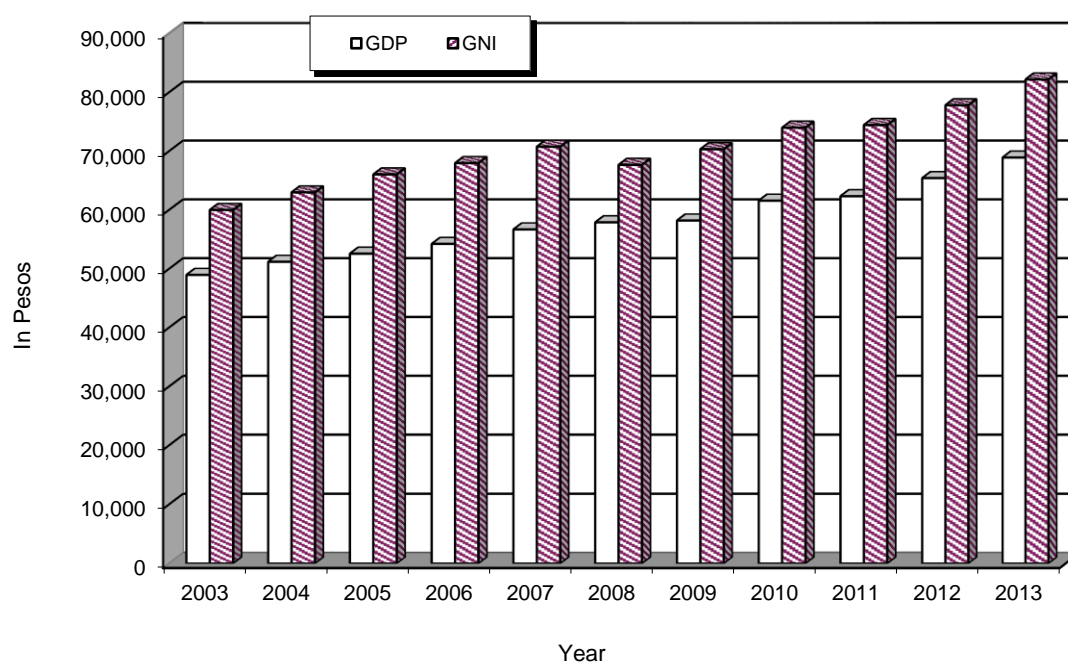




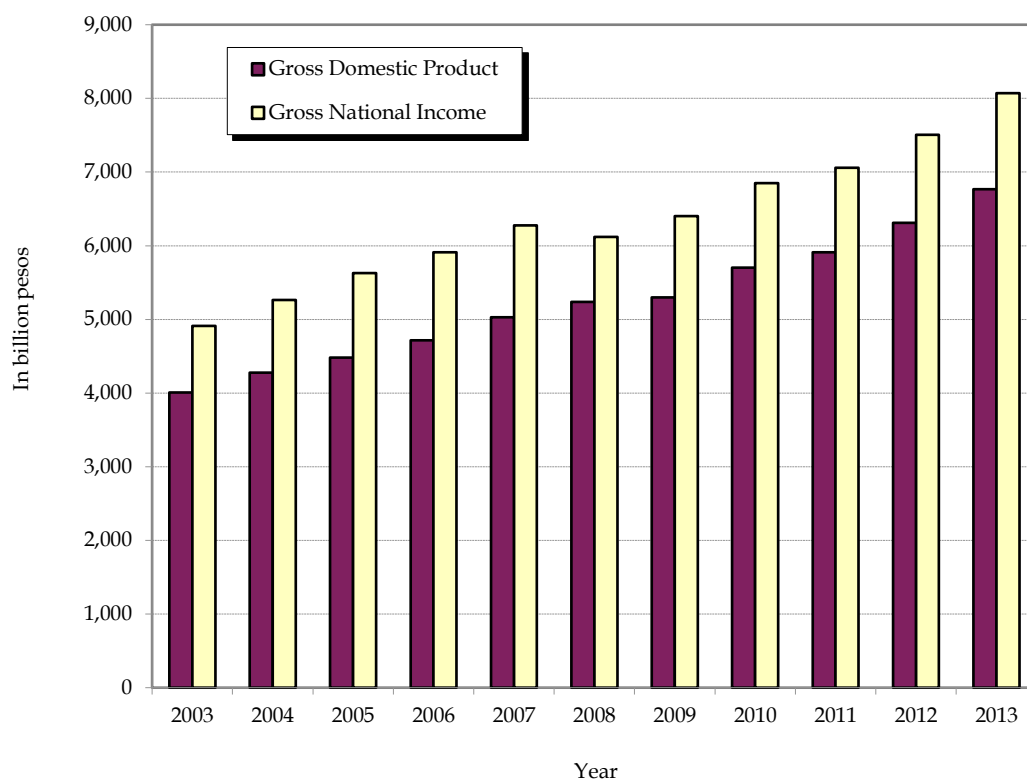
Table 3.5 (continued)

2005	2006	2007	2008	2009	2010	2011	2012	2013
66,595	72,104	77,702	85,354	88,180	97,227	102,389	109,503	117,612
83,867	90,638	97,334	100,192	106,990	117,194	122,648	130,890	141,063
49,956	53,786	57,092	63,451	65,847	69,567	75,224	81,219	86,210
52,561	54,226	56,684	57,896	58,199	61,570	62,332	65,409	68,902
66,034	67,967	70,750	67,667	70,321	73,985	74,437	77,796	82,178
38,727	39,551	40,566	41,244	41,946	42,610	43,941	46,035	47,813
85.3	87.0	88.7	90.5	91.0	92.6	94.8	96.5	98.2

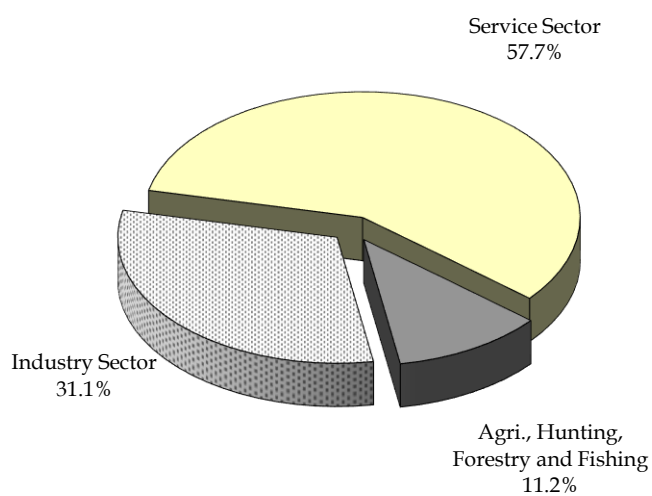
Figure 3.2 PER CAPITA GROSS NATIONAL INCOME (GNI) and  
PER CAPITA GROSS DOMESTIC PRODUCT (GDP): 2003 to 2013  
(At Constant 2000 Prices)



**Figure 3.3 GROSS NATIONAL INCOME (GNI) and GROSS DOMESTIC PRODUCT (GDP): 2003 to 2013 (At Constant 2000 Prices)**



**Figure 3.4 PERCENT SHARE OF GDP BY INDUSTRIAL ORIGIN: 2013 (At Constant 2000 Prices)**



**Table 3.6**  
**DETAILS OF NET PRIMARY INCOME FROM THE REST OF THE WORLD**  
**2008 to 2013**  
**(In million pesos: at current prices)**

	2008	2009	2010	2011	2012	2013
Net Primary Income from the Rest of the World	1,342,215	1,712,090	1,848,952	1,920,972	2,063,925	2,302,701
INFLOW						
Compensation	1,518,506	1,934,352	2,058,272	2,129,027	2,327,200	2,605,028
Property Income	82,318	53,713	43,610	77,258	73,178	41,072
TOTAL	1,600,824	1,988,064	2,101,881	2,206,285	2,400,379	2,646,100
OUTFLOW						
Compensation	-	-	-	-	-	-
Property Expense	258,609	275,974	252,929	285,313	336,453	343,398
TOTAL	258,609	275,974	252,929	285,313	336,453	343,398

Note: Data are as of May 2014.

Source: Philippine Statistics Authority.

**Table 3.7**  
**DETAILS OF NET PRIMARY INCOME FROM THE REST OF THE WORLD**  
**2008 to 2013**  
**(In million pesos: at constant 2000 prices)**

	2008	2009	2010	2011	2012	2013
Net Primary Income from the Rest of the World	883,864	1,103,425	1,149,599	1,147,835	1,195,423	1,303,574
INFLOW						
Compensation	1,000,982	1,247,109	1,280,090	1,272,332	1,348,269	1,474,794
Property Income	54,860	34,665	27,152	46,150	42,412	23,281
TOTAL	1,055,842	1,281,775	1,307,243	1,318,482	1,390,681	1,498,074
OUTFLOW						
Compensation	-	-	-	-	-	-
Property Expense	171,978	178,350	157,644	170,646	195,258	194,500
TOTAL	171,978	178,350	157,644	170,646	195,258	194,500

Note: Data are as of May 2014.

Source: Philippine Statistics Authority.

**Table 3.8**  
**INDICATORS DERIVED FROM THE NATIONAL ACCOUNTS**  
**2009 to 2013**  
**(In million pesos: at constant 2000 prices)**

Type of Expenditure	2009	2010	2011	2012	2013
1. Labor Productivity (in pesos, constant)					
Total	151,092	158,182	158,914	167,780	178,428
Growth Rate	(1.7)	4.7	0.5	5.6	6.3
Agriculture, Hunting, Forestry and Fishing	55,119	55,352	55,421	57,747	60,090
Industry	327,378	344,877	342,484	352,214	375,154
Services	188,130	170,197	172,029	181,354	189,679
Labor Productivity Total (GVA/total number of hours worked, in pesos, constant)*	72.5	72.8	74.3	78.7	82.5
2. Terms of Trade (in percent)	95.3	95.0	91.6	89.5	91.6
3. Trading Gains/Losses (in million pesos, constant)	(111,728)	(140,621)	(243,067)	(266,886)	(266,886)
4. Trade Balance (in million pesos, current)					
Total	(90,348)	(163,225)	(353,017)	(327,664)	(469,680)
Goods/Merchandise	(305,080)	(375,876)	(791,633)	(755,675)	(789,840)
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
Industry	(0.5)	3.0	0.5	1.9	2.5
Services	1.6	3.3	2.3	3.5	3.4
NPI	3.6	0.7	(0.0)	0.7	1.4
Total GNI	4.6	7.0	3.0	6.4	7.5
6. Share of Top Five Exports to Total Merchandise Exports (in percent, current)	62.8	65.1	54.4	50.6	46.0
7. Share of Top Five Imports to Total Merchandise Imports (in percent, current)	42.3	46.7	44.7	48.7	48.8
8. Total Exports (in million, current)					
Pesos	2,587,015	3,133,507	3,109,661	3,252,688	3,223,108
US \$ (FOB)	54,309.6	69,485.1	71,800.5	77,006.3	75,882.5
Share to GDP (in percent)	32.2	34.8	32.0	30.8	27.9
9. Total Imports (in million, current)					
Pesos	2,677,363	3,296,732	3,462,678	3,580,351	3,692,787
US \$ (CIF)	56,218	73,167	79,948	84,813	86,919
Share to GDP (in percent)	33.4	36.6	35.7	33.9	32.0
10. Fixed Capital Formation/GNI (in percent, current)	15.7	17.0	15.6	16.4	17.1
11. GNI IPIN (in percent)	152.1	158.4	164.8	168.2	171.7
12. Ratio of NPI to GNI (in percent, current)	17.6	17.0	16.5	16.3	16.6
13. Inflow of Compensation (in million, current)					
Pesos	1,934,352	2,058,272	2,129,027	2,327,200	2,605,028
US \$	40,614	45,631	49,159	55,137	61,322
Growth Rate (pesos)	27.4	6.4	3.4	9.3	11.9
Growth Rate (US \$)	19.2	12.4	7.7	12.2	11.2
Share to GNI (in percent)	19.9	19.0	18.3	18.4	18.8
Share to GDP (in percent)	24.1	22.9	21.9	22.0	22.6
14. (Exports-Imports)/GDP (in percent, current)	-1.1	-1.8	-3.6	-3.1	-4.1
15. (Exports+Imports)/GDP (in percent, current)	65.6	71.4	67.7	64.7	59.9
16. Fixed Capital Formation/GDP (in percent, current)	19.0	20.5	18.7	19.6	20.5
17. HFCE/GDP (in percent, current)	74.7	71.6	73.5	74.2	73.3
18. National Government Debt Service** (in million pesos)	622,287	689,799	722,750	729,774	559,017
19. Debt Service/GDP	7.8	7.7	7.4	6.9	4.8

Note: Data are as of May 2014.

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: Cash Operations Report - Bureau of Treasury.

Source: Philippine Statistics Authority.

**Table 3.9**  
**HOUSEHOLD FINAL CONSUMPTION EXPENDITURE BY PURPOSE**  
**2008 to 2013**  
**(In million pesos: at current prices)**

Industry/Industry group	2008	2009	2010	2011	2012	2013
1. Food and Non-alcoholic beverages	2,400,556	2,543,994	2,709,757	3,053,347	3,343,427	3,605,777
2. Alcoholic beverages, Tobacco	79,052	83,773	87,778	91,770	100,930	110,059
3. Clothing and Footwear	87,259	89,495	94,861	100,886	108,492	116,635
4. Housing, water, electricity, gas and other fuels	704,698	712,292	805,487	879,328	965,753	1,062,100
5. Furnishings, household equipment and routine household maintenance	253,260	257,752	269,882	291,903	310,249	326,101
6. Health	130,937	141,114	157,089	173,444	199,821	218,729
7. Transport	620,107	663,622	715,749	770,433	837,569	894,369
8. Communication	213,962	216,702	220,220	225,358	247,946	264,281
9. Recreation and culture	108,763	112,962	123,048	129,605	142,851	154,391
10. Education	223,352	239,144	256,817	282,816	302,772	334,586
11. Restaurants and hotels	210,496	219,280	237,971	263,723	291,460	318,553
12. Miscellaneous goods and services	707,153	713,296	763,374	869,969	986,611	1,059,301
Household Final Consumption Expenditure	5,739,592	5,993,427	6,442,033	7,132,581	7,837,881	8,464,883

Note: Data are as of May 2014.

Source: Philippine Statistics Authority.

**Table 3.10**  
**HOUSEHOLD FINAL CONSUMPTION EXPENDITURE BY PURPOSE**  
**2008 to 2013**  
**(In million pesos: at constant 2000 prices)**

Industry/Industry group	2008	2009	2010	2011	2012	2013
1. Food and Non-alcoholic beverages	1,567,835	1,603,504	1,652,608	1,751,521	1,859,770	1,965,151
2. Alcoholic beverages, Tobacco	57,666	59,693	58,802	59,831	63,316	63,540
3. Clothing and Footwear	67,071	67,459	69,913	72,706	74,655	75,625
4. Housing, water, electricity, gas and other fuels	431,734	433,341	445,894	458,829	485,943	519,375
5. Furnishings, household equipment and routine household maintenance	214,991	215,512	223,598	238,248	245,219	249,442
6. Health	77,939	80,647	85,701	92,126	102,988	109,462
7. Transport	311,611	319,811	334,462	344,575	364,667	385,344
8. Communication	205,733	208,970	210,231	215,288	236,043	251,031
9. Recreation and culture	85,037	86,055	89,955	93,841	102,399	108,269
10. Education	121,058	124,498	127,579	134,854	138,018	146,143
11. Restaurants and hotels	145,962	151,116	159,311	171,414	183,659	195,181
12. Miscellaneous goods and services	444,224	467,303	487,775	533,178	585,844	626,197
Household Final Consumption Expenditure	3,730,861	3,817,908	3,945,827	4,166,410	4,442,523	4,694,760

Note: Data are as of May 2014.

Source: Philippine Statistics Authority.

**Table 3.11**  
**GROSS DOMESTIC CAPITAL FORMATION IN DURABLE EQUIPMENT BY MAJOR TYPE**  
**2008 to 2013**  
**(In million pesos: at current prices)**

Type of equipment	2008	2009	2010	2011	2012	2013
Durable Equipment	582,028	541,642	692,519	698,745	751,133	885,836
A. Machinery specialized for particular industries	141,629	122,305	162,378	180,345	172,203	176,953
1. Agricultural machineries	657	811	1,094	1,519	2,231	2,119
2. Tractor other than steam	392	309	283	575	514	515
3. Mining and construction machineries	11,008	10,107	11,555	14,993	21,229	23,480
4. Textile machineries	1,711	1,498	1,727	2,167	2,246	2,397
5. Sawmill & logging machineries	0.2	3	1	1	0.3	2
6. Sugarmill machineries	412	62	47	20	39	71
7. Pulp and paper machineries	677	470	597	864	1,722	1,585
8. Metal working machineries	7,352	5,647	8,801	11,151	12,193	10,718
9. Telecommunications & sound recording/reproducing equipment	69,655	67,809	84,495	92,466	80,519	90,272
10. Other special industrial machineries	49,764	35,587	53,779	56,589	51,511	45,794
B. General industrial machinery and equipment	79,895	79,298	92,100	104,867	106,438	117,272
1. Aircon & refrigeration equipment	11,184	10,968	13,029	13,375	14,009	14,541
2. Pumps and compressor	7,445	7,253	8,719	10,724	10,522	11,781
3. Other electrical machinery and apparatus	24,769	25,016	31,547	36,604	35,033	34,452
4. Other general industrial machineries	36,497	36,061	38,805	44,164	46,874	56,498
C. Transport equipment	254,979	233,750	315,766	286,244	367,575	472,642
1. Road vehicles	208,731	214,427	270,403	253,181	295,387	309,806
2. Railway transport	194	224	260	66	86	52
3. Air transport	34,978	12,305	36,695	23,090	62,748	156,239
4. Water transport	11,077	6,793	8,408	9,906	9,354	6,546
D. Miscellaneous equipment	105,525	106,290	122,276	127,289	104,917	118,969
p 1. Office machines & data processing	27,357	29,381	28,250	28,527	27,160	33,784
2. Other misc. durable equipment	78,168	76,909	94,026	98,762	77,757	85,185

Note: Data are as of May 2014.

Source: Philippine Statistics Authority.

**Table 3.12**  
**GROSS DOMESTIC CAPITAL FORMATION IN DURABLE EQUIPMENT BY MAJOR TYPE**  
**2008 to 2013**  
**(In million pesos: at constant 2000 prices)**

Type of equipment	2008	2009	2010	2011	2012	2013
Durable Equipment	476,092	452,560	567,833	583,225	624,112	720,937
A. Machinery specialized for particular industries	119,248	99,824	130,776	150,788	158,872	165,113
1. Agricultural machineries	958	942	1,226	1,652	2,161	2,460
2. Tractor other than steam	298	193	167	195	332	383
3. Mining and construction machineries	13,596	11,393	13,550	14,511	23,616	25,721
4. Textile machineries	1,297	1,136	1,281	1,417	1,504	1,577
5. Sawmill & logging machineries	0.3	93	12	4	2	-
6. Sugarmill machineries	9,203	63	160	68	165	319
7. Pulp and paper machineries	1,457	1,063	1,880	1,832	2,005	1,832
8. Metal working machineries	5,151	4,451	5,305	7,751	8,327	7,716
9. Telecommunications & sound recording/reproducing equipment	57,480	57,952	75,050	83,279	70,794	73,090
10. Other special industrial machineries	29,808	22,541	32,145	40,079	49,965	52,015
B. General industrial machinery and equipment	67,526	62,395	78,833	90,100	94,145	107,038
1. Aircon & refrigeration equipment	11,911	11,725	14,738	14,828	14,243	17,164
2. Pumps and compressor	8,410	7,357	9,576	11,976	13,659	15,370
3. Other electrical machinery and apparatus	20,009	19,405	27,094	31,645	33,121	35,017
4. Other general industrial machineries	27,195	23,909	27,423	31,651	33,123	39,487
C. Transport equipment	193,456	191,779	242,941	220,996	261,090	330,274
1. Road vehicles	174,276	181,417	223,257	201,089	240,108	264,516
2. Railway transport	90	352	245	29	161	62
3. Air transport	11,472	4,201	10,969	12,747	13,777	59,596
4. Water transport	7,618	5,810	8,470	7,130	7,044	6,100
D. Miscellaneous equipment	95,861	98,562	115,284	121,342	110,005	118,512
1. Office machines & data processing	12,277	12,973	12,689	13,658	12,783	15,517
2. Other misc. durable equipment	83,584	85,589	102,595	107,684	97,222	102,995

Note: Data are as of May 2014.

Source: Philippine Statistics Authority.

**Table 3.13**  
**GROSS VALUE ADDED IN AGRICULTURE, HUNTING, FORESTRY AND FISHING**  
**BY INDUSTRY GROUP**  
**2008 to 2013**  
**(In million pesos: at current prices)**

Industry/Industry group	2008	2009	2010	2011	2012	2013
1. Agriculture, Hunting and Forestry	844,438	871,012	928,588	1,052,167	1,056,987	1,097,504
a. Agriculture	840,864	867,254	926,153	1,048,296	1,053,749	1,092,748
Palay	211,814	219,755	221,236	243,603	279,530	301,314
Corn	61,332	65,051	60,577	76,770	82,067	78,379
Coconut including copra	75,771	60,964	76,885	112,512	83,071	77,110
Sugarcane	23,651	19,377	27,351	38,293	29,049	28,101
Banana	61,560	72,737	86,891	83,805	88,286	95,586
Mango	19,251	17,584	17,396	18,079	18,977	18,662
Pineapple	9,939	10,495	9,916	13,126	16,382	16,340
Coffee	5,922	5,280	5,261	5,918	5,839	5,350
Cassava	10,706	11,888	12,098	14,219	15,768	18,221
Rubber	14,992	11,741	22,875	28,846	20,384	16,568
Other crops	61,476	68,196	59,788	71,494	65,622	66,183
Livestock	130,149	141,047	150,329	151,635	152,984	167,019
Poultry	87,902	92,771	101,846	106,906	112,591	117,922
Agricultural activities and services	66,399	70,367	73,707	83,089	83,201	85,994
b. Forestry	3,574	3,758	2,435	3,871	3,238	4,756
2. Fishing	178,077	178,862	180,130	182,845	193,652	199,320
Gross Value Added in Agriculture, Hunting, Forestry and Fishing	1,022,515	1,049,874	1,108,718	1,235,013	1,250,640	1,296,824

Note: Data are as of May 2014.

Source: Philippine Statistics Authority.

**Table 3.14**  
**GROSS VALUE ADDED IN AGRICULTURE, HUNTING, FORESTRY AND FISHING**  
**BY INDUSTRY GROUP**  
**2008 to 2013**  
**(In million pesos: at constant 2000 prices)**

Industry/Industry group	2008	2009	2010	2011	2012	2013
1. Agriculture, Hunting and Forestry	535,462	526,622	526,238	549,306	568,935	575,616
a. Agriculture	531,485	522,726	523,562	545,546	565,087	570,355
Palay	127,524	125,989	122,968	130,252	140,737	143,852
Corn	37,449	37,962	34,589	37,876	40,250	40,098
Coconut including copra	29,478	30,085	29,909	29,260	30,493	29,429
Sugarcane	14,442	13,538	11,408	18,221	16,606	15,454
Banana	31,756	33,094	33,302	33,539	33,774	31,636
Mango	16,209	14,183	15,163	14,471	14,092	14,959
Pineapple	14,060	13,908	13,860	14,299	15,309	15,745
Coffee	3,608	3,565	3,493	3,254	3,298	2,914
Cassava	7,271	7,505	7,865	8,270	8,358	8,881
Rubber	3,116	2,957	2,995	3,229	3,358	3,372
Other crops	41,015	40,813	41,930	40,583	41,198	41,282
Livestock	90,778	89,906	90,478	92,255	93,261	94,915
Poultry	64,664	63,393	68,256	71,262	74,536	77,682
Agricultural activities and services	50,114	45,827	47,345	48,774	49,816	50,137
b. Forestry	3,977	3,896	2,676	3,761	3,848	5,261
2. Fishing	133,088	137,122	136,427	130,529	130,032	131,003
Gross Value Added in Agriculture, Hunting, Forestry and Fishing	668,550	663,744	662,665	679,835	698,967	706,619

Note: Data are as of May 2014.

Source: Philippine Statistics Authority.



**Table 3.15**  
**GROSS VALUE ADDED IN MINING AND QUARRYING BY INDUSTRY GROUP**  
**2008 to 2013**  
**(In million pesos : at current prices)**

Industry/Industry group	2008	2009	2010	2011	2012	2013
1. Copper mining	2,921	5,260	7,656	9,244	7,457	10,867
2. Gold mining	30,623	37,010	48,199	42,504	20,412	18,788
3. Chromium mining	86	99	92	108	165	130
4. Nickel mining	4,727	4,330	8,048	12,314	19,913	17,109
5. Other metallic mining	222	846	1,250	3,113	2,961	1,878
6. Crude oil, natural gas and condensate	41,802	40,615	40,517	46,127	41,896	37,701
7. Stone quarrying, clay & sand pits	6,176	7,949	9,475	10,217	12,899	15,131
8. Other non-metallic	8,854	10,285	13,490	19,401	15,732	13,857
Gross Value Added in Mining and Quarrying	95,410	106,396	128,727	143,027	121,435	115,460

Note: Data are as of May 2014.

Source: Philippine Statistics Authority.

**Table 3.16**  
**GROSS VALUE ADDED IN MINING AND QUARRYING BY INDUSTRY GROUP**  
**2008 to 2013**  
**(In million pesos : at constant 2000 prices)**

Industry/Industry group	2008	2009	2010	2011	2012	2013
1. Copper mining	978	2,144	2,496	2,672	2,884	3,567
2. Gold mining	10,792	10,962	11,828	9,072	3,961	4,216
3. Chromium mining	32	31	32	40	94	72
4. Nickel mining	4,251	6,451	10,206	14,789	20,467	22,180
5. Other metallic mining	74	271	297	500	668	562
6. Crude oil, natural gas and condensate	22,487	24,029	22,542	23,699	22,617	20,422
7. Stone quarrying, clay & sand pits	6,201	7,488	8,844	8,966	10,120	11,740
8. Other non-metallic	6,110	7,752	9,653	10,771	11,235	10,135
Gross Value Added in Mining and Quarrying	50,926	59,130	65,898	70,509	72,047	72,895

Note: Data are as of May 2014.

Source: Philippine Statistics Authority.

**Table 3.17**  
**GROSS VALUE ADDED IN MANUFACTURING BY INDUSTRY GROUP**  
**2008 to 2013**  
**(In million pesos : at current prices)**

Industry/Industry group	2008	2009	2010	2011	2012	2013
Food manufactures	712,972	765,155	820,661	885,704	990,250	1,052,093
Beverage industries	65,364	63,857	70,944	80,568	83,304	87,174
Tobacco manufactures	13,559	13,483	7,602	6,455	6,187	7,007
Textile manufactures	48,629	45,365	49,082	50,272	48,635	43,381
Wearing apparel	63,183	55,960	55,818	59,698	85,795	76,319
Footwear and leather and leather products	9,430	8,039	8,257	7,922	9,301	10,663
Wood, bamboo, cane and rattan articles	19,832	20,492	20,781	18,995	19,085	18,207
Paper and paper products	13,886	11,928	13,837	15,621	14,930	13,343
Publishing and printing	13,574	13,725	14,443	13,758	14,918	16,235
Petroleum and other fuel products	144,641	97,448	134,598	150,303	151,783	137,148
Chemical & chemical products	99,644	103,816	117,076	136,708	139,862	270,958
Rubber and plastic products	23,517	23,590	27,771	31,419	31,220	30,772
Non-metallic mineral products	41,050	45,755	51,685	52,426	58,681	64,572
Basic metal industries	52,869	39,924	46,920	51,687	38,517	47,828
Fabricated metal products	19,214	17,226	19,572	20,694	19,257	19,163
Machinery and equipment except electrical	23,878	21,506	24,893	25,889	26,373	25,990
Office, accounting and computing machinery	20,169	18,582	18,433	20,070	24,731	22,269
Electrical machinery and apparatus	30,875	27,831	35,533	38,742	40,391	35,855
Radio, television and communication equipment and	262,871	234,074	294,038	275,520	259,333	272,338
Transport equipment	27,740	30,065	38,579	37,310	42,710	33,750
Furniture and fixtures	15,594	12,583	14,265	20,043	24,098	31,024
Miscellaneous manufactures	38,398	35,987	45,990	47,912	41,557	39,325
Gross Value Added in Manufacturing	1,760,890	1,706,391	1,930,779	2,047,718	2,170,918	2,355,416

Note: Data are as of May 2014.

Source: Philippine Statistics Authority.

**Table 3.18**  
**GROSS VALUE ADDED IN MANUFACTURING BY INDUSTRY GROUP**  
**2008 to 2013**  
**(In million pesos : at constant 2000 prices)**

Industry/Industry group	2008	2009	2010	2011	2012	2013
Food manufactures	447,843	467,301	479,445	494,349	531,704	554,984
Beverage industries	50,102	46,051	50,133	58,743	60,303	58,632
Tobacco manufactures	10,861	10,952	5,968	4,844	4,675	4,349
Textile manufactures	35,392	29,199	31,472	30,763	30,102	26,435
Wearing apparel	37,227	29,346	26,465	27,976	39,554	33,330
Footwear and leather and leather products	7,795	6,036	5,634	5,388	6,269	6,993
Wood, bamboo, cane and rattan articles	16,336	13,984	14,009	12,788	14,316	13,316
Paper and paper products	11,215	10,389	12,347	14,147	13,592	12,708
Publishing and printing	8,890	8,470	8,623	8,140	8,509	8,225
Petroleum and other fuel products	59,751	48,614	55,869	50,806	48,790	43,266
Chemical & chemical products	71,466	67,851	77,406	91,401	95,267	184,363
Rubber and plastic products	16,385	18,399	20,297	21,845	22,516	23,208
Non-metallic mineral products	27,196	29,190	32,058	32,991	38,010	41,392
Basic metal industries	28,154	23,252	26,024	25,869	20,983	31,348
Fabricated metal products	13,528	11,983	13,488	14,391	13,961	14,063
Machinery and equipment except electrical	18,425	16,291	19,752	19,908	20,271	21,426
Office, accounting and computing machinery	17,492	15,821	16,539	17,362	20,940	20,936
Electrical machinery and apparatus	24,575	22,932	30,399	32,515	35,749	33,405
Radio, television and communication equipment and	216,505	186,810	243,646	242,616	238,396	262,166
Transport equipment	22,094	24,554	31,580	29,565	33,285	26,845
Furniture and fixtures	18,937	16,875	20,185	39,326	53,346	77,078
Miscellaneous manufactures	34,753	33,235	43,186	48,599	45,176	40,444
Gross Value Added in Manufacturing	1,194,921	1,137,534	1,264,523	1,324,330	1,395,711	1,538,912

Note: Data are as of May 2014.

Source: Philippine Statistics Authority.

**Table 3.19**  
**GROSS VALUE OF CONSTRUCTION AND GROSS VALUE ADDED IN CONSTRUCTION**  
**2008 to 2013**  
**(In million pesos: at current prices)**

Industry/Industry group	2008	2009	2010	2011	2012	2013
1. Public	224,055	278,937	301,577	190,830	230,958	275,828
2. Private	513,846	506,490	647,829	715,767	864,218	977,918
Gross Value in Construction	737,901	785,427	949,406	906,596	1,095,176	1,253,746
Gross Value Added in Construction	419,402	460,426	551,230	522,197	633,065	722,711

Note: Data are as of May 2014.

Source: Philippine Statistics Authority.

**Table 3.20**  
**GROSS VALUE OF CONSTRUCTION AND GROSS VALUE ADDED IN CONSTRUCTION**  
**2008 to 2013**  
**(In million pesos: at constant 2000 prices)**

Industry/Industry group	2008	2009	2010	2011	2012	2013
1. Public	116,752	138,580	144,247	88,267	103,553	118,963
2. Private	294,289	279,128	346,413	362,079	425,016	464,588
Gross Value in Construction	411,042	417,708	490,659	450,346	528,569	583,551
Gross Value Added in Construction	266,751	284,994	325,820	294,564	348,262	381,657

Note: Data are as of May 2014.

Source: Philippine Statistics Authority.

**Table 3.21**  
**GROSS VALUE ADDED IN ELECTRICITY, GAS AND WATER**  
**2008 to 2013**  
**(In million pesos: at current prices)**

Industry/Industry group	2008	2009	2010	2011	2012	2013
1. Electricity	215,355	220,094	265,299	269,595	306,875	329,763
2. Steam	9,437	9,793	9,999	10,132	10,540	9,923
3. Water	37,966	42,006	46,245	50,618	57,114	60,547
Gross Value Added in Electricity, Gas and Water Supply	262,758	271,892	321,543	330,346	374,530	400,234

Note: Data are as of May 2014.

Source: Philippine Statistics Authority.

**Table 3.22**  
**GROSS VALUE ADDED IN ELECTRICITY, GAS AND WATER**  
**2008 to 2013**  
**(In million pesos: at constant 2000 prices)**

Industry/Industry group	2008	2009	2010	2011	2012	2013
1. Electricity	160,597	158,161	175,469	176,672	185,566	195,290
2. Steam	9,241	8,897	9,321	9,375	10,016	9,982
3. Water	16,734	17,885	18,483	18,500	19,840	20,699
Gross Value Added in Electricity, Gas and Water Supply	186,572	184,943	203,274	204,547	215,423	225,970

Note: Data are as of May 2014.

Source: Philippine Statistics Authority.

**Table 3.23**  
**GROSS VALUE ADDED IN TRANSPORTATIONS, COMMUNICATION, AND STORAGE**  
**2008 to 2013**  
**(In million pesos: at current prices)**

Industry/Industry group	2008	2009	2010	2011	2012	2013
1. TRANSPORT AND STORAGE	277,997	282,869	304,428	337,788	372,348	400,220
a. Land	174,256	177,882	182,959	199,557	221,258	238,133
b. Water	22,068	17,726	18,938	21,151	23,723	23,508
c. Air	29,615	36,257	46,192	49,785	52,347	55,806
d. Storage & services incidental to transport	52,058	51,004	56,339	67,295	75,020	82,772
2. COMMUNICATION	270,859	278,224	281,769	289,467	312,903	329,803
Gross Value Added in Transport, Storage and Communication	548,856	561,093	586,197	627,255	685,251	730,023

Note: Data are as of May 2014.

Source: Philippine Statistics Authority.

**Table 3.24**  
**GROSS VALUE ADDED IN TRANSPORTATIONS, COMMUNICATION, AND STORAGE**  
**2008 to 2013**  
**(In million pesos: at constant 2000 prices)**

Industry/Industry group	2008	2009	2010	2011	2012	2013
1. TRANSPORT AND STORAGE	155,484	152,023	154,089	165,097	178,750	190,473
a. Land	92,311	92,835	89,331	93,051	100,675	108,055
b. Water	13,816	11,059	12,337	13,781	15,453	15,311
c. Air	16,516	16,418	17,978	18,592	19,120	19,700
d. Storage & services incidental to transport	32,841	31,711	34,443	39,673	43,503	47,406
2. COMMUNICATION	268,468	271,374	273,678	280,929	303,344	318,613
Gross Value Added in Transport, Storage and Communication	423,952	423,398	427,766	446,026	482,095	509,086

Note: Data are as of May 2014.

Source: Philippine Statistics Authority.

**Table 3.25**  
**GROSS VALUE ADDED IN TRADE AND REPAIR OF MOTOR VEHICLES,**  
**MOTORCYCLES, PERSONAL AND HOUSEHOLD GOODS**  
**2008 to 2013**  
**(In million pesos: at current prices)**

Industry/Industry group	2008	2009	2010	2011	2012	2013
1. Maintenance and Repair of Motor Vehicles, Motorcycles, Personal and Household Goods	37,580	40,289	46,515	51,258	56,156	59,722
2. Wholesale Trade	328,151	285,047	317,231	339,168	364,804	386,915
3. Retail Trade	950,340	1,034,164	1,200,040	1,306,317	1,449,597	1,605,766
Gross Value Added in Trade, and Repair of Motor Vehicles, Motorcycles, Personal and Household Goods	1,316,070	1,359,500	1,563,786	1,696,743	1,870,557	2,052,403

Note: Data are as of May 2014.

Source: Philippine Statistics Authority.

**Table 3.26**  
**GROSS VALUE ADDED IN TRADE AND REPAIR OF MOTOR VEHICLES,**  
**MOTORCYCLES, PERSONAL AND HOUSEHOLD GOODS**  
**2008 to 2013**  
**(In million pesos: at constant 2000 prices)**

Industry/Industry group	2008	2009	2010	2011	2012	2013
1. Maintenance and Repair of Motor Vehicles, Motorcycles, Personal and Household Goods	24,723	27,442	29,594	30,546	32,783	34,337
2. Wholesale Trade	184,549	161,885	171,226	167,548	178,062	184,170
3. Retail Trade	654,460	686,290	747,922	782,928	844,827	896,995
Gross Value Added in Trade, and Repair of Motor Vehicles, Motorcycles, Personal and Household Goods	863,732	875,616	948,743	981,022	1,055,672	1,115,502

Note: Data are as of May 2014.

Source: Philippine Statistics Authority.

**Table 3.27**  
**GROSS VALUE ADDED IN FINANCIAL INTERMEDIATION BY INDUSTRY GROUP**  
**2008 to 2013**  
**(In million pesos: at current prices)**

Industry/Industry group	2008	2009	2010	2011	2012	2013
1. Banking Institutions	221,012	251,174	291,089	309,114	340,011	392,477
2. Non-bank Financial Intermediation	165,707	173,734	196,554	223,632	252,654	288,890
3. Insurance	83,241	86,983	99,169	112,946	127,779	153,391
4. Activities Auxiliary to Financial Intermediation	29,965	32,635	35,592	38,395	43,225	50,377
Gross Value Added in Financial Intermediation	499,925	544,526	622,404	684,088	763,669	885,136

Note: Data are as of May 2014.

Source: Philippine Statistics Authority.

**Table 3.28**  
**GROSS VALUE ADDED IN FINANCIAL INTERMEDIATION BY INDUSTRY GROUP**  
**2008 to 2013**  
**(In million pesos: at constant 2000 prices)**

Industry/Industry group	2008	2009	2010	2011	2012	2013
1. Banking Institutions	142,588	156,984	175,249	178,218	190,120	213,251
2. Non-bank Financial Intermediation	106,908	108,584	118,335	128,902	141,200	156,905
3. Insurance	53,704	54,364	59,705	65,120	71,315	83,183
4. Activities Auxiliary to Financial Intermediation	19,472	20,397	21,428	22,130	24,152	27,344
Gross Value Added in Financial Intermediation	322,672	340,329	374,716	394,371	426,787	480,683

Note: Data are as of May 2014.

Source: Philippine Statistics Authority.

**Table 3.29**  
**GROSS VALUE ADDED IN REAL ESTATE, RENTING AND**  
**BUSINESS ACTIVITIES BY INDUSTRY GROUP**  
**2008 to 2013**  
**(In million pesos: at current prices)**

Industry/Industry group	2008	2009	2010	2011	2012	2013
1. Real estate	155,655	147,558	178,922	217,870	265,361	323,213
2. Renting and other Business Activities	317,932	377,975	428,220	499,210	545,203	622,207
3 Ownership of Dwellings	342,962	358,599	371,987	388,041	410,163	427,156
Gross Value Added in Real Estate, Renting and Business Activities	816,548	884,131	979,129	1,105,120	1,220,726	1,372,576

Note: Data are as of May 2014.

Source: Philippine Statistics Authority.

**Table 3.30**  
**GROSS VALUE ADDED IN REAL ESTATE, RENTING AND**  
**BUSINESS ACTIVITIES BY INDUSTRY GROUP**  
**2008 to 2013**  
**(In million pesos: at constant 2000 prices)**

Industry/Industry group	2008	2009	2010	2011	2012	2013
1. Real estate	99,338	91,223	106,618	124,248	146,782	173,658
2. Renting and other Business Activities	180,221	205,523	226,316	252,252	264,808	291,880
3 Ownership of Dwellings	246,558	251,120	256,013	261,744	267,308	272,399
Gross Value Added in Ownership of Dwellings and Real Estate	526,116	547,866	588,947	638,244	678,898	737,937

Note: Data are as of May 2014.

Source: Philippine Statistics Authority.



**Table 3.31**  
**GROSS VALUE ADDED IN OTHER SERVICES BY INDUSTRY GROUP**  
**2008 to 2013**  
**(In million pesos: at current prices)**

Industry/Industry group	2008	2009	2010	2011	2012	2013
Education	312,362	342,114	355,207	385,609	414,058	470,627
Health and Social Work	105,639	114,888	125,507	139,675	154,565	168,022
Hotels and Restaurant	121,362	129,534	145,237	161,345	178,800	194,167
Sewage and Refuse Disposal Sanitation and Similar Activities	2,895	3,208	3,647	4,110	4,705	5,147
Recreational, Cultural and Sporting Activities	105,606	120,743	159,581	170,937	204,399	222,353
Other Service Activities	44,805	47,824	49,485	50,826	62,398	65,830
Gross Value Added in Other Services	692,669	758,310	838,663	912,502	1,018,925	1,126,147

Note: Data are as of May 2014.

Source: Philippine Statistics Authority.

**Table 3.32**  
**GROSS VALUE ADDED IN OTHER SERVICES BY INDUSTRY GROUP**  
**2008 to 2013**  
**(In million pesos: at constant 2000 prices)**

Industry/Industry group	2008	2009	2010	2011	2012	2013
Education	238,282	256,461	261,796	272,749	279,406	308,292
Health and Social Work	67,667	70,952	75,580	81,769	87,864	91,938
Hotels and Restaurant	88,563	90,643	98,851	107,216	114,909	119,148
Sewage and Refuse Disposal Sanitation and Similar Activities	2,085	2,173	2,363	2,568	2,827	3,000
Recreational, Cultural and Sporting Activities	80,169	88,478	115,336	122,201	142,522	151,645
Other Service Activities	28,917	29,969	30,175	30,287	35,914	36,797
Gross Value Added in Other Services	505,683	538,677	584,100	616,791	663,442	710,820

Note: Data are as of May 2014.

Source: Philippine Statistics Authority.

**Table 3.33**  
**GROSS REGIONAL DOMESTIC PRODUCT**  
**2009 to 2013**  
**(In million pesos: at current and constant 2000 prices)**

Region		At Current Prices				
		2009	2010	2011	2012	2013
Philippines		8,026,143	9,003,480	9,708,332	10,567,336	11,548,191
NCR	National Capital Region	2,871,470	3,224,786	3,461,448	3,823,187	4,290,630
CAR	Cordillera Administrative	180,185	198,504	209,516	211,961	227,925
I	Ilocos	250,039	279,787	299,315	326,639	359,707
II	Cagayan Valley	147,641	149,564	166,150	187,748	208,547
III	Central Luzon	701,757	795,503	885,869	960,983	1,018,224
IV-A	CALABARZON	1,351,986	1,561,506	1,640,078	1,775,645	1,881,381
IV-B	MIMAROPA	154,485	159,091	173,610	181,355	186,762
V	Bicol	170,957	185,857	199,312	216,675	240,303
VI	Western Visayas	329,382	350,153	387,795	422,811	455,654
VII	Central Visayas	464,415	538,558	590,909	666,781	732,977
VIII	Eastern Visayas	218,538	226,366	240,778	227,794	250,345
IX	Zamboanga Peninsula	170,433	183,914	197,625	217,793	230,651
X	Northern Mindanao	302,238	344,425	379,624	408,951	438,917
XI	Davao Region	336,530	375,231	406,721	423,563	461,427
XII	SOCCSKSARGEN	218,564	248,312	273,018	299,414	333,173
XIII	Caraga	87,220	98,234	108,486	122,697	130,476
ARMM	Muslim Mindanao	70,303	83,691	88,079	93,338	101,091

Notes: 1. Data are as of July 2014.

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

Source: Philippine Statistics Authority.

**Table 3.34**  
**GROSS VALUE ADDED IN AGRICULTURE, HUNTING, FORESTRY AND FISHING BY REGION**  
**2009 to 2013**  
**(In million pesos: at current prices)**

Region		At Current Prices				
		2009	2010	2011	2012	2013
Philippines		1,049,874	1,108,718	1,235,013	1,250,640	1,296,824
NCR	National Capital Region	16,397	8,947	9,963	9,945	9,533
CAR	Cordillera Administrative	21,264	18,274	21,269	22,253	24,384
I	Ilocos	67,954	75,325	81,584	89,867	93,065
II	Cagayan Valley	64,760	58,177	70,659	80,945	84,285
III	Central Luzon	136,736	144,602	150,699	164,309	178,012
IV-A	CALABARZON	91,702	103,982	112,759	108,587	114,604
IV-B	MIMAROPA	42,318	39,163	44,302	45,069	45,550
V	Bicol	47,116	48,097	52,754	52,732	57,520
VI	Western Visayas	96,965	92,925	109,569	108,725	111,348
VII	Central Visayas	43,958	45,384	50,037	50,164	48,792
VIII	Eastern Visayas	48,824	48,549	55,328	49,744	48,671
IX	Zamboanga Peninsula	52,462	56,799	62,513	56,741	56,796
X	Northern Mindanao	87,234	99,887	114,555	110,879	112,887
XI	Davao Region	81,620	91,141	105,392	97,974	94,799
XII	SOCCSKSARGEN	77,162	94,760	106,841	113,473	120,883
XIII	Caraga	27,374	26,305	28,047	28,328	29,533
ARMM	Muslim Mindanao	46,030	56,402	58,741	60,907	66,162

Notes: 1. Data are as of July 2014.

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

Source: Philippine Statistics Authority.

**Table 3.33 (continued)**

At Constant 2000 Prices				
2009	2010	2011	2012	2013
5,297,240	5,701,539	5,910,201	6,312,174	6,765,459
1,898,574	2,038,179	2,102,867	2,250,591	2,455,306
112,793	120,136	121,740	122,980	130,326
168,426	179,928	184,362	194,023	209,037
100,692	99,840	105,494	114,007	121,542
464,403	510,618	546,757	582,483	607,545
903,911	1,009,390	1,025,925	1,100,653	1,174,750
102,147	101,836	104,997	110,035	111,886
110,302	114,110	116,251	124,269	135,924
217,482	227,242	241,401	259,923	270,563
301,883	340,701	363,826	398,004	427,614
146,419	150,799	153,901	144,030	152,194
115,411	117,019	117,193	132,263	137,950
198,118	210,966	223,230	239,273	252,645
205,705	217,313	225,432	242,070	258,486
148,070	151,318	159,316	172,033	186,408
58,272	64,535	70,034	77,518	83,551
44,633	47,611	47,477	48,018	49,732

**Table 3.34 (continued)**

At Constant 2000 Prices				
2009	2010	2011	2012	2013
663,744	662,665	679,835	698,967	706,619
11,201	5,526	5,703	6,321	6,009
13,253	13,043	13,093	13,291	13,468
43,065	47,101	48,501	50,294	51,371
41,315	37,871	43,021	46,598	46,645
92,465	90,797	89,646	97,862	103,125
62,147	66,913	67,743	69,444	72,094
28,881	26,995	27,736	27,640	26,818
29,016	29,261	29,494	30,362	31,740
59,678	57,691	65,844	65,798	63,637
27,013	27,919	28,955	28,781	28,865
31,033	33,899	33,630	32,607	30,457
34,589	33,765	30,491	29,697	29,916
55,823	54,471	58,027	59,469	61,376
41,925	43,036	43,277	43,470	39,977
47,748	47,948	48,827	51,452	53,262
15,870	15,697	15,758	16,136	17,382
28,721	30,733	30,090	29,745	30,476

**Table 3.35**  
**GROSS VALUE ADDED IN MINING AND QUARRYING BY REGION**  
**2009 to 2013**  
**(In million pesos: at current and constant 2000 prices)**

Region		At Current Prices				
		2009	2010	2011	2012	2013
Philippines		106,396	128,727	143,027	121,435	115,460
NCR	National Capital Region	-	-	-	-	-
CAR	Cordillera Administrative	13,156	16,500	17,261	7,345	7,971
I	Ilocos	2,391	3,051	3,453	4,220	4,816
II	Cagayan Valley	1,055	1,531	1,747	2,135	4,765
III	Central Luzon	871	1,725	2,927	4,242	3,599
IV-A	CALABARZON	1,317	1,739	1,916	2,162	2,454
IV-B	MIMAROPA	40,876	41,292	48,009	45,151	40,194
V	Bicol	6,957	10,739	11,974	13,042	10,008
VI	Western Visayas	7,966	8,833	13,045	9,748	7,950
VII	Central Visayas	3,372	4,721	6,208	6,225	7,930
VIII	Eastern Visayas	86	116	489	533	325
IX	Zamboanga Peninsula	3,217	3,484	3,920	2,820	2,534
X	Northern Mindanao	556	750	840	980	1,027
XI	Davao Region	16,957	21,699	16,492	3,887	3,830
XII	SOCCSKSARGEN	233	345	414	481	526
XIII	Caraga	7,326	12,102	14,223	18,343	17,404
ARMM	Muslim Mindanao	58	100	108	122	126

Notes: 1. Data are as of July 2014.

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

Source: Philippine Statistics Authority.

**Table 3.36**  
**GROSS VALUE ADDED IN MANUFACTURING BY REGION**  
**2009 to 2013**  
**(In million pesos: at current and constant 2000 prices)**

Region		At Current Prices				
		2009	2010	2011	2012	2013
Philippines		1,706,391	1,930,779	2,047,718	2,170,918	2,355,416
NCR	National Capital Region	340,723	335,897	346,170	380,935	485,090
CAR	Cordillera Administrative	69,111	78,156	82,073	82,728	81,343
I	Ilocos	12,949	14,224	14,445	15,221	16,953
II	Cagayan Valley	1,501	2,055	2,350	2,376	2,677
III	Central Luzon	194,535	248,468	296,291	307,550	303,073
IV-A	CALABARZON	712,784	844,200	868,940	918,499	948,000
IV-B	MIMAROPA	5,911	5,688	6,713	7,709	7,919
V	Bicol	4,072	4,788	6,019	6,313	6,765
VI	Western Visayas	20,083	21,529	23,201	28,171	30,867
VII	Central Visayas	96,233	122,912	130,969	140,594	156,901
VIII	Eastern Visayas	59,495	58,012	61,158	36,097	49,396
IX	Zamboanga Peninsula	36,566	36,045	36,657	49,666	49,933
X	Northern Mindanao	53,177	59,618	63,029	71,070	76,691
XI	Davao Region	53,674	52,206	56,317	64,263	73,697
XII	SOCCSKSARGEN	42,572	43,002	49,148	55,242	61,740
XIII	Caraga	2,253	3,135	3,385	3,599	3,428
ARMM	Muslim Mindanao	753	843	853	885	942

Notes: 1. Data are as of July 2014.

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

Source: Philippine Statistics Authority.

**Table 3.35 (continued)**

At Constant 2000 Prices				
2009	2010	2011	2012	2013
59,130	65,898	70,509	72,047	72,895
-	-	-	-	-
4,376	4,243	3,850	1,740	1,961
2,234	2,765	2,913	3,343	3,602
1,253	1,618	1,722	1,995	2,567
961	1,623	2,155	3,053	3,413
1,316	1,780	1,838	1,876	2,101
24,404	23,509	25,597	26,237	23,969
2,544	2,998	2,879	3,219	3,084
4,411	4,715	5,240	5,462	5,183
2,204	2,913	3,291	3,503	3,678
97	122	265	334	258
1,457	1,461	1,251	1,258	1,209
606	761	793	869	896
5,259	5,926	4,150	1,667	1,964
285	371	396	444	463
7,638	10,987	14,061	16,937	18,431
84	106	108	110	113

**Table 3.36 (continued)**

At Constant 2000 Prices				
2009	2010	2011	2012	2013
1,137,534	1,264,523	1,324,330	1,395,711	1,538,912
229,865	222,484	226,149	242,201	308,151
44,908	49,509	51,078	50,011	50,694
8,393	9,152	9,132	9,400	10,453
995	1,338	1,482	1,494	1,635
128,080	161,334	187,736	194,000	191,425
473,447	547,089	548,548	581,084	620,058
3,954	3,723	4,322	4,954	5,233
2,651	3,036	3,776	3,965	4,346
13,425	14,547	15,731	19,102	21,167
62,200	79,714	86,011	91,418	104,185
38,835	38,184	40,834	24,342	32,497
25,571	25,193	26,690	36,083	36,057
36,143	40,626	44,015	48,778	53,339
36,721	35,560	39,742	45,322	52,043
30,344	30,394	36,191	40,544	44,649
1,525	2,118	2,350	2,453	2,399
477	522	543	560	582

**Table 3.37**  
**GROSS VALUE ADDED IN CONSTRUCTION BY REGION**  
**2009 to 2013**  
**(In million pesos: at current and constant 2000 prices)**

Region		At Current Prices				
		2009	2010	2011	2012	2013
Philippines		460,426	551,230	522,197	633,065	722,711
NCR	National Capital Region	113,817	155,439	129,944	148,203	168,796
CAR	Cordillera Administrative	12,899	14,209	12,757	14,245	17,439
I	Ilocos	22,162	24,494	22,695	23,759	28,864
II	Cagayan Valley	10,729	12,324	9,489	11,234	13,599
III	Central Luzon	46,748	51,297	55,078	67,831	72,962
IV-A	CALABARZON	61,290	72,996	73,729	98,129	110,491
IV-B	MIMAROPA	12,549	14,174	10,502	11,114	13,160
V	Bicol	16,424	18,018	16,399	20,496	24,331
VI	Western Visayas	24,420	28,276	25,797	34,067	40,042
VII	Central Visayas	44,063	50,773	60,139	79,125	84,600
VIII	Eastern Visayas	14,405	15,930	13,679	18,003	20,466
IX	Zamboanga Peninsula	9,044	10,144	9,292	11,985	16,206
X	Northern Mindanao	18,866	22,008	24,691	27,483	30,198
XI	Davao Region	29,271	33,830	31,847	37,580	46,426
XII	SOCCSKSARGEN	15,293	17,576	16,157	17,640	21,493
XIII	Caraga	7,988	9,146	8,932	11,106	12,520
ARMM	Muslim Mindanao	458	596	1,071	1,064	1,117

Notes: 1. Data are as of July 2014.

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

Source: Philippine Statistics Authority.

**Table 3.38**  
**GROSS VALUE ADDED IN ELECTRICITY, GAS AND WATER SUPPLY BY REGION**  
**2009 to 2013**  
**(In million pesos: at current and constant 2000 prices)**

Region		At Current Prices				
		2009	2010	2011	2012	2013
Philippines		271,892	321,543	330,346	374,530	400,234
NCR	National Capital Region	83,305	106,243	109,828	125,660	133,168
CAR	Cordillera Administrative	2,879	3,234	3,334	3,944	4,667
I	Ilocos	30,930	36,628	37,694	41,562	45,615
II	Cagayan Valley	3,169	3,555	3,607	4,046	5,078
III	Central Luzon	17,029	18,201	18,567	21,273	26,027
IV-A	CALABARZON	53,606	64,281	65,086	72,229	71,178
IV-B	MIMAROPA	720	773	780	889	1,028
V	Bicol	6,932	7,604	7,913	9,301	10,822
VI	Western Visayas	3,231	3,660	3,804	4,510	4,866
VII	Central Visayas	8,238	9,513	10,043	11,542	12,508
VIII	Eastern Visayas	27,832	28,315	28,944	33,104	32,761
IX	Zamboanga Peninsula	1,433	1,878	1,915	2,130	2,296
X	Northern Mindanao	19,894	23,641	24,432	27,524	30,231
XI	Davao Region	2,663	3,486	3,600	4,100	5,024
XII	SOCCSKSARGEN	6,582	7,077	7,167	8,431	10,148
XIII	Caraga	1,571	1,568	1,623	1,897	2,422
ARMM	Muslim Mindanao	1,877	1,885	2,010	2,389	2,396

Notes: 1. Data are as of July 2014.

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

Source: Philippine Statistics Authority.

Table 3.37 (continued)

At Constant 2000 Prices				
2009	2010	2011	2012	2013
284,994	325,820	294,564	348,262	381,657
71,318	92,990	73,635	81,932	89,594
7,289	7,589	6,537	7,069	8,287
13,792	14,476	12,861	13,204	15,351
6,883	7,568	5,600	6,485	7,553
28,468	29,875	30,763	36,822	38,060
37,128	42,083	40,620	52,776	57,047
7,765	8,283	5,885	6,075	6,912
10,066	10,540	9,211	11,275	12,871
15,105	16,746	14,639	18,841	21,278
27,700	30,631	34,779	44,343	45,264
9,132	9,593	7,940	10,240	11,180
5,780	6,223	5,465	6,890	8,898
11,405	12,637	13,433	14,599	15,429
18,309	20,267	18,305	21,174	25,176
9,770	10,721	9,437	10,044	11,761
4,821	5,273	4,893	5,949	6,445
264	325	561	543	550

Table 3.38 (continued)

At Constant 2000 Prices				
2009	2010	2011	2012	2013
184,943	203,274	204,547	215,423	225,970
60,576	67,679	67,602	71,400	75,623
1,991	2,107	2,173	2,323	2,715
20,048	22,324	22,366	23,229	24,949
2,118	2,334	2,344	2,456	2,970
11,708	12,354	12,294	13,016	15,888
33,584	37,804	37,997	39,473	38,774
455	475	480	511	591
4,630	4,968	5,125	5,604	6,357
2,047	2,213	2,262	2,485	2,597
6,197	6,742	7,054	7,608	7,931
18,336	18,445	18,417	19,845	18,562
1,169	1,433	1,428	1,485	1,529
13,141	14,607	15,024	15,534	15,719
1,813	2,297	2,295	2,444	2,845
4,819	5,084	5,206	5,467	6,156
1,086	1,084	1,109	1,164	1,469
1,224	1,326	1,369	1,379	1,294

**Table 3.39**  
**GROSS VALUE ADDED IN TRANSPORT, STORAGE AND COMMUNICATION BY REGION**  
**2009 to 2013**  
**(In million pesos: at current and constant 2000 prices)**

Region		At Current Prices				
		2009	2010	2011	2012	2013
Philippines		561,093	586,197	627,255	685,251	730,023
NCR	National Capital Region	159,442	165,343	172,637	186,604	199,541
CAR	Cordillera Administrative	7,753	8,106	8,378	9,247	9,545
I	Ilocos	27,077	27,888	29,985	32,675	35,412
II	Cagayan Valley	17,551	18,027	19,204	22,001	24,373
III	Central Luzon	81,151	80,691	85,325	90,351	92,880
IV-A	CALABARZON	83,182	85,680	88,778	97,217	101,861
IV-B	MIMAROPA	12,123	13,255	14,508	15,944	16,673
V	Bicol	17,208	17,985	19,709	22,207	23,299
VI	Western Visayas	31,161	32,465	35,289	38,733	41,972
VII	Central Visayas	32,520	36,371	39,987	44,543	49,793
VIII	Eastern Visayas	13,832	14,810	16,188	17,645	19,682
IX	Zamboanga Peninsula	11,394	12,382	13,843	15,083	15,202
X	Northern Mindanao	20,256	21,551	24,022	26,863	28,603
XI	Davao Region	19,713	21,604	24,488	26,888	28,316
XII	SOCCSKSARGEN	12,460	13,447	14,967	15,930	17,478
XIII	Caraga	11,149	13,252	16,446	19,507	21,462
ARMM	Muslim Mindanao	3,122	3,340	3,501	3,811	3,931

Notes: 1. Data are as of July 2014.

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

Source: Philippine Statistics Authority.

**Table 3.40**  
**GROSS VALUE ADDED IN TRADE AND REPAIR OF MOTOR VEHICLES,**  
**MOTORCYCLES, PERSONAL AND HOUSEHOLD GOODS BY REGION**  
**2009 to 2013**  
**(In million pesos: at current and constant 2000 prices)**

Region		At Current Prices				
		2009	2010	2011	2012	2013
Philippines		1,359,500	1,563,786	1,696,743	1,870,557	2,052,403
NCR	National Capital Region	856,766	980,226	1,061,114	1,158,966	1,281,292
CAR	Cordillera Administrative	7,722	8,862	9,603	10,769	11,592
I	Ilocos	20,971	24,341	26,352	28,775	31,362
II	Cagayan Valley	7,508	8,707	9,506	10,249	11,067
III	Central Luzon	63,302	73,064	79,246	86,893	94,267
IV-A	CALABARZON	109,209	126,409	138,721	152,264	160,306
IV-B	MIMAROPA	6,851	7,775	8,362	9,172	9,644
V	Bicol	12,371	14,840	15,875	17,817	20,360
VI	Western Visayas	41,667	48,324	52,631	60,563	65,953
VII	Central Visayas	76,845	89,326	96,960	113,168	124,181
VIII	Eastern Visayas	9,264	10,944	11,884	13,338	14,682
IX	Zamboanga Peninsula	17,148	19,790	21,330	23,875	25,502
X	Northern Mindanao	45,654	52,867	57,937	65,731	70,907
XI	Davao Region	60,661	71,106	77,794	86,483	93,833
XII	SOCCSKSARGEN	18,681	21,776	23,478	25,923	30,240
XIII	Caraga	4,103	4,585	5,052	5,610	6,180
ARMM	Muslim Mindanao	781	842	900	960	1036

Notes: 1. Data are as of July 2014.

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

Source: Philippine Statistics Authority.



**Table 3.39 (continued)**

At Constant 2000 Prices				
2009	2010	2011	2012	2013
423,398	427,766	446,026	482,095	509,086
129,384	129,542	132,347	142,503	149,521
5,828	5,998	6,121	6,711	7,080
19,559	19,643	20,301	21,946	23,096
12,560	12,519	12,846	14,268	15,578
53,201	52,623	54,102	57,274	59,894
65,152	64,804	67,037	72,296	76,721
8,715	8,881	9,594	10,396	10,860
11,305	11,460	12,205	13,446	14,115
24,801	25,234	26,592	28,764	30,055
24,645	25,798	27,367	29,836	32,439
10,961	11,229	11,979	12,936	13,917
7,231	7,698	8,315	8,997	9,215
14,512	14,817	15,864	17,530	18,577
16,062	16,671	18,097	19,577	20,233
10,394	10,637	11,419	12,043	12,728
7,505	8,613	10,209	11,803	13,147
1,583	1,599	1,633	1,770	1,910

**Table 3.40 (continued)**

At Constant 2000 Prices				
2009	2010	2011	2012	2013
875,616	948,743	981,022	1,055,672	1,115,502
553,821	596,460	614,751	655,362	694,841
4,920	5,291	5,491	5,987	6,279
13,295	14,724	15,222	16,444	17,663
4,782	5,240	5,408	5,701	6,011
41,131	44,957	46,403	49,488	52,582
71,980	78,038	81,438	87,376	90,102
4,437	4,732	4,844	5,190	5,357
7,985	8,955	9,249	10,147	11,248
26,956	29,750	30,921	34,535	36,435
48,199	52,901	55,347	62,047	65,217
5,846	6,555	6,854	7,553	8,019
10,909	11,903	12,311	13,606	13,895
28,353	31,092	32,185	35,773	36,958
37,930	41,797	43,678	48,052	50,453
12,099	13,237	13,694	14,926	16,749
2,523	2,662	2,774	3,016	3,193
450	449	453	471	498

**Table 3.41**  
**GROSS VALUE ADDED IN FINANCIAL INTERMEDIATION BY REGION**  
**2009 to 2013**  
**(In million pesos: at current and constant 2000 prices)**

Region		At Current Prices				
		2009	2010	2011	2012	2013
Philippines		544,526	622,404	684,088	763,669	885,136
NCR	National Capital Region	298,191	339,992	374,258	411,667	472,497
CAR	Cordillera Administrative	5,036	6,546	6,279	7,281	8,674
I	Ilocos	15,283	18,523	21,438	23,549	27,340
II	Cagayan Valley	7,892	8,885	9,546	10,908	12,769
III	Central Luzon	42,233	47,827	54,625	60,908	69,521
IV-A	CALABARZON	46,778	52,389	57,811	66,034	77,506
IV-B	MIMAROPA	5,165	5,998	6,579	7,617	8,828
V	Bicol	12,118	12,711	13,096	14,950	17,825
VI	Western Visayas	21,347	24,277	26,987	30,602	36,425
VII	Central Visayas	35,008	41,353	44,055	50,320	59,760
VIII	Eastern Visayas	7,186	8,418	8,568	10,010	11,980
IX	Zamboanga Peninsula	6,731	8,104	8,846	10,148	12,090
X	Northern Mindanao	9,974	12,058	13,486	15,329	17,738
XI	Davao Region	16,212	17,895	19,691	22,616	26,586
XII	SOCSESKSARGEN	9,342	10,501	11,498	13,295	15,612
XIII	Caraga	4,269	4,902	5,135	5,969	6,962
ARMM	Muslim Mindanao	1,761	2,025	2,191	2,464	3,023

Notes: 1. Data are as of July 2014.

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

Source: Philippine Statistics Authority.

**Table 3.42**  
**GROSS VALUE ADDED IN REAL ESTATE, RENTING AND**  
**BUSINESS ACTIVITIES BY REGION**  
**2009 to 2013**  
**(In million pesos: at current and constant 2000 prices)**

Region		At Current Prices				
		2009	2010	2011	2012	2013
Philippines		884,131	979,129	1,105,120	1,220,726	1,372,576
NCR	National Capital Region	484,353	541,910	617,524	673,567	758,047
CAR	Cordillera Administrative	15,340	16,512	17,919	20,090	24,662
I	Ilocos	18,009	19,369	21,673	23,787	26,886
II	Cagayan Valley	8,439	8,771	9,559	10,411	12,413
III	Central Luzon	57,602	62,337	68,380	75,199	85,244
IV-A	CALABARZON	116,177	127,557	144,525	163,798	186,265
IV-B	MIMAROPA	8,603	9,462	10,656	12,773	14,292
V	Bicol	16,917	17,553	18,610	19,744	23,920
VI	Western Visayas	28,565	29,943	31,914	35,060	35,692
VII	Central Visayas	54,317	60,962	69,564	78,266	87,663
VIII	Eastern Visayas	11,472	12,226	13,251	14,742	12,880
IX	Zamboanga Peninsula	8,549	8,973	9,905	12,372	13,439
X	Northern Mindanao	14,337	16,595	18,400	20,657	23,507
XI	Davao Region	19,826	23,253	27,248	30,655	34,970
XII	SOCSESKSARGEN	10,645	11,415	12,683	14,735	16,390
XIII	Caraga	6,077	6,377	7,078	8,164	9,250
ARMM	Muslim Mindanao	4,903	5,911	6,230	6,706	7,056

Notes: 1. Data are as of July 2014.

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

Source: Philippine Statistics Authority.

Table 3.41 (continued)

At Constant 2000 Prices				
2009	2010	2011	2012	2013
340,329	374,716	394,371	426,787	480,683
188,445	206,710	217,905	232,697	261,058
3,103	3,868	3,570	3,977	4,562
9,427	11,148	12,416	13,393	15,131
4,972	5,407	5,515	6,147	6,940
26,467	29,058	31,728	34,211	37,911
29,616	31,820	33,513	37,229	42,452
3,291	3,676	3,886	4,365	4,923
7,507	7,544	7,537	8,361	9,562
13,236	14,637	15,523	16,948	19,391
20,958	23,902	24,591	26,838	30,510
4,350	4,946	4,856	5,513	6,319
4,100	4,763	4,971	5,551	6,341
5,904	6,904	7,263	7,913	8,768
9,654	10,245	10,719	12,011	13,629
5,807	6,247	6,544	7,367	8,330
2,518	2,785	2,752	3,067	3,437
974	1,056	1,082	1,197	1,419

Table 3.42 (continued)

At Constant 2000 Prices				
2009	2010	2011	2012	2013
547,866	588,947	638,244	678,898	737,937
288,872	312,890	341,460	357,508	390,444
8,492	8,820	9,304	10,151	12,147
12,424	12,881	13,776	14,666	15,970
6,131	6,291	6,585	6,939	7,915
37,454	39,689	42,144	44,843	49,423
73,577	78,233	85,363	93,447	103,061
5,810	6,146	6,675	7,714	8,454
11,303	11,511	11,912	12,251	14,350
18,975	19,641	20,408	21,655	20,866
34,121	37,716	41,358	44,829	47,943
8,158	8,435	8,887	9,525	7,776
6,097	6,316	6,701	7,859	8,169
9,100	10,207	10,835	11,723	12,620
13,106	15,006	16,803	18,229	20,113
7,397	7,717	8,242	9,197	9,886
3,906	4,002	4,280	4,729	5,034
2,944	3,445	3,509	3,634	3,766

**Table 3.43**  
**GROSS VALUE ADDED IN PUBLIC ADMINISTRATION AND DEFENSE,**  
**COMPULSORY SOCIAL SECURITY BY REGION**  
**2009 to 2013**  
**(In million pesos: at current and constant 2000 prices)**

Region		At Current Prices				
		2009	2010	2011	2012	2013
Philippines		323,605	372,304	404,323	457,620	491,263
NCR	National Capital Region	169,718	192,459	212,493	239,712	255,182
CAR	Cordillera Administrative	10,674	12,285	12,899	14,569	16,030
I	Ilocos	5,439	6,078	6,508	7,298	7,805
II	Cagayan Valley	7,829	9,278	9,817	10,927	11,545
III	Central Luzon	16,346	18,954	20,324	23,033	24,393
IV-A	CALABARZON	16,038	18,701	20,103	22,945	24,685
IV-B	MIMAROPA	6,002	6,980	7,357	8,572	9,370
V	Bicol	11,971	13,735	14,661	16,428	18,384
VI	Western Visayas	13,078	15,333	16,424	18,513	19,626
VII	Central Visayas	13,578	15,825	17,021	19,879	21,150
VIII	Eastern Visayas	9,266	11,235	11,974	13,431	15,139
IX	Zamboanga Peninsula	7,743	9,213	9,803	11,041	12,078
X	Northern Mindanao	8,831	10,609	11,338	12,953	14,030
XI	Davao Region	7,784	9,126	9,818	11,199	12,170
XII	SOCCSKSARGEN	7,018	8,481	9,031	10,343	11,261
XIII	Caraga	5,447	6,182	6,549	7,515	8,274
ARMM	Muslim Mindanao	6,843	7,830	8,201	9,260	10,141

Notes: 1. Data are as of July 2014.

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

Source: Philippine Statistics Authority.

**Table 3.44**  
**GROSS VALUE ADDED IN OTHER SERVICES BY REGION**  
**2009 to 2012**  
**(In million pesos: at current and constant 2000 prices)**

Region		At Current Prices				
		2009	2010	2011	2012	2013
Philippines		758,310	838,663	912,502	1,018,925	1,126,147
NCR	National Capital Region	348,759	398,332	427,517	487,928	527,485
CAR	Cordillera Administrative	14,351	15,820	17,743	19,490	21,619
I	Ilocos	26,874	29,866	33,487	35,925	41,587
II	Cagayan Valley	17,208	18,254	20,666	22,515	25,977
III	Central Luzon	45,204	48,337	54,407	59,393	68,246
IV-A	CALABARZON	59,905	63,569	67,709	73,782	84,031
IV-B	MIMAROPA	13,367	14,532	15,842	17,345	20,104
V	Bicol	18,871	19,786	22,303	23,643	27,070
VI	Western Visayas	40,899	44,588	49,133	54,119	60,913
VII	Central Visayas	56,285	61,417	65,927	72,955	79,699
VIII	Eastern Visayas	16,876	17,811	19,315	21,146	24,364
IX	Zamboanga Peninsula	16,146	17,102	19,603	21,931	24,577
X	Northern Mindanao	23,460	24,840	26,895	29,483	33,099
XI	Davao Region	28,148	29,884	34,034	37,919	41,775
XII	SOCCSKSARGEN	18,577	19,931	21,635	23,920	27,402
XIII	Caraga	9,663	10,679	12,015	12,660	13,040
ARMM	Muslim Mindanao	3,718	3,916	4,272	4,771	5,160

Notes: 1. Data are as of July 2014.

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

3. Revised to incorporate Business Process Outsourcing (BPO) which includes Contact Centers, under Business Services.

Source: Philippine Statistics Authority.

Table 3.43 (continued)

At Constant 2000 Prices				
2009	2010	2011	2012	2013
241,009	255,087	259,962	274,870	285,378
126,400	131,864	136,599	143,962	148,235
7,950	8,417	8,295	8,752	9,311
4,051	4,164	4,185	4,385	4,534
5,831	6,357	6,313	6,565	6,706
12,174	12,986	13,070	13,837	14,170
11,945	12,813	12,928	13,784	14,339
4,470	4,782	4,731	5,149	5,443
8,915	9,411	9,428	9,869	10,679
9,740	10,505	10,562	11,122	11,401
10,113	10,842	10,946	11,942	12,286
6,901	7,698	7,700	8,069	8,794
5,767	6,313	6,304	6,633	7,016
6,577	7,269	7,291	7,782	8,150
5,797	6,253	6,314	6,728	7,072
5,227	5,811	5,807	6,214	6,543
4,056	4,236	4,212	4,515	4,808
5,096	5,365	5,274	5,563	5,891

Table 3.44 (continued)

At Constant 2000 Prices				
2009	2010	2011	2012	2013
538,677	584,100	616,791	663,442	710,820
238,691	272,033	286,716	316,705	331,829
10,682	11,251	12,228	12,969	13,822
22,139	21,549	22,690	23,721	26,916
13,853	13,297	14,657	15,359	17,022
32,293	35,322	36,716	38,076	41,654
44,018	48,012	48,899	51,868	58,000
9,966	10,635	11,248	11,804	13,327
14,380	14,426	15,435	15,769	17,570
29,108	31,561	33,678	35,211	38,553
38,533	41,621	44,127	46,857	49,296
12,770	11,693	12,537	13,066	14,413
12,741	11,951	13,265	14,204	15,704
16,554	17,575	18,500	19,304	20,813
19,130	20,256	22,050	23,396	24,980
14,181	13,150	13,553	14,336	15,881
6,823	7,079	7,636	7,749	7,806
2,816	2,686	2,856	3,046	3,234

**Table 3.45**  
**PER CAPITA GROSS REGIONAL DOMESTIC PRODUCT**  
**2009 to 2013**  
**(In pesos: at current and constant 2000 prices)**

Region		At Current Prices				
		2009	2010	2011	2012	2013
Philippines		88,180	97,227	102,383	109,494	117,603
NCR	National Capital Region	245,500	271,255	284,863	309,671	342,170
CAR	Cordillera Administrative	112,897	122,449	126,477	125,974	133,413
I	Ilocos	53,166	58,808	61,834	66,722	72,677
II	Cagayan Valley	46,215	46,216	50,425	56,295	61,800
III	Central Luzon	70,335	78,218	84,855	90,229	93,745
IV-A	CALABARZON	109,592	123,292	125,062	131,602	135,579
IV-B	MIMAROPA	57,053	57,805	61,646	63,318	64,137
V	Bicol	31,897	34,210	35,968	38,569	42,206
VI	Western Visayas	46,863	49,196	53,488	57,598	61,325
VII	Central Visayas	69,218	78,983	84,769	94,129	101,862
VIII	Eastern Visayas	53,819	55,082	57,549	53,803	58,451
IX	Zamboanga Peninsula	50,731	53,822	56,473	61,146	63,643
X	Northern Mindanao	71,424	79,901	85,891	90,793	95,655
XI	Davao Region	76,435	83,721	88,607	90,645	97,037
XII	SOCCKSARGEN	54,155	60,204	64,321	68,968	75,061
XIII	Caraga	36,318	40,345	43,688	48,741	51,146
ARMM	Muslim Mindanao	21,843	25,642	26,476	27,690	29,608

Notes: 1. Data are as of July 2014.

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

Source: Philippine Statistics Authority.

**Figure 3.5 GROSS REGIONAL DOMESTIC PRODUCT: 2013**  
**(At Current and Constant 2000 Prices)**

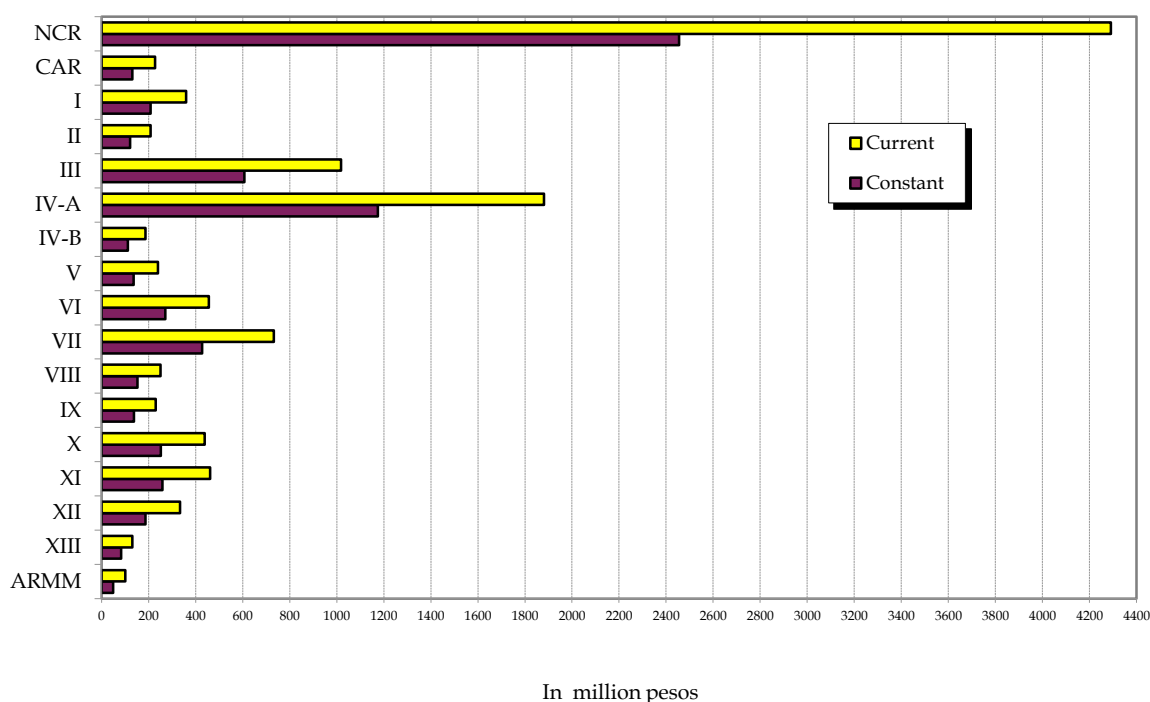
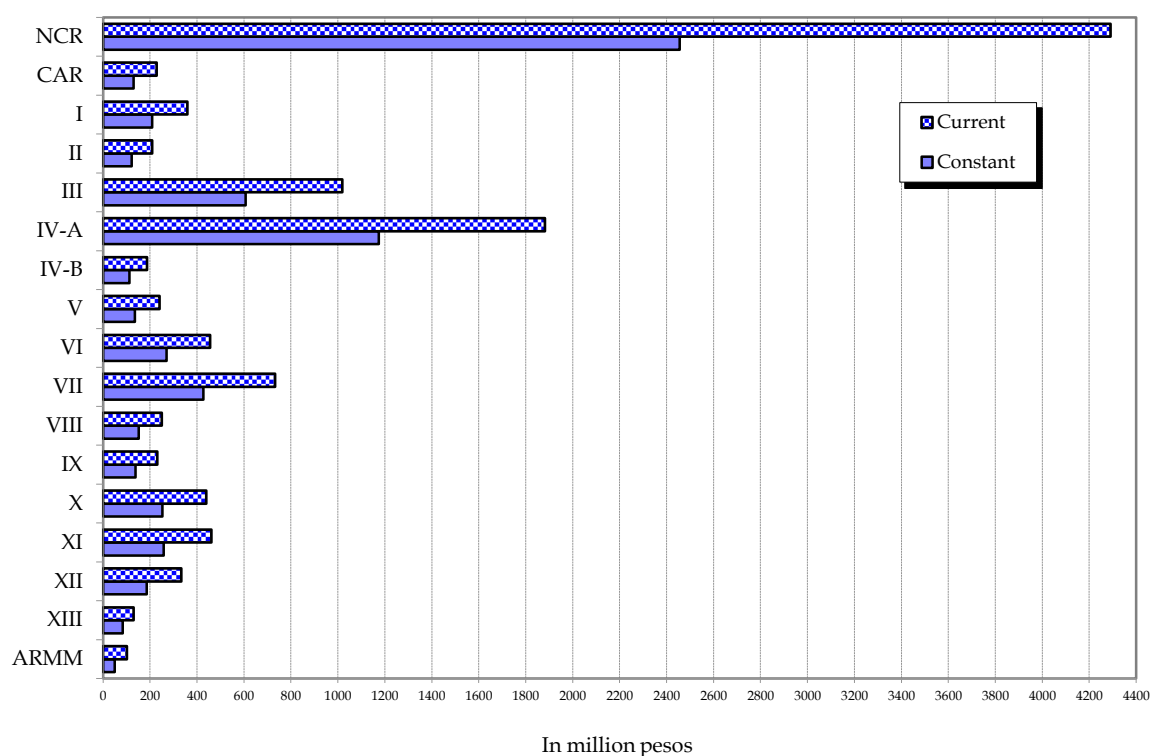


Table 3.45 (continued)

At Constant 2000 Prices				
2009	2010	2011	2012	2013
58,199	61,570	62,328	65,404	68,897
162,321	171,442	173,057	182,294	195,806
70,672	74,107	73,490	73,091	76,284
35,813	37,819	38,087	39,633	42,235
31,519	30,851	32,017	34,184	36,017
46,546	50,207	52,372	54,690	55,935
73,271	79,699	78,231	81,575	84,657
37,724	37,002	37,283	38,417	38,423
20,580	21,004	20,979	22,120	23,873
30,943	31,927	33,296	35,408	36,414
44,993	49,966	52,192	56,186	59,425
36,058	36,694	36,784	34,019	35,535
34,353	34,245	33,489	37,133	38,064
46,818	48,940	50,506	53,122	55,060
46,721	48,487	49,112	51,805	54,359
36,688	36,688	37,533	39,626	41,996
24,264	26,504	28,203	30,794	32,752
13,867	14,588	14,271	14,245	14,566

Figure 3.6 EXPENDITURE ON GROSS REGIONAL DOMESTIC PRODUCT: 2013  
(At Current and Constant 2000 Prices)

**Table 3.46**  
**EXPENDITURES ON GROSS REGIONAL DOMESTIC PRODUCT**  
**2009 to 2013**  
**(In million pesos: at current and constant 2000 prices)**

Region		At Current Prices				
		2009	2010	2011	2012	2013
Philippines		8,026,143	9,003,480	9,708,332	10,567,336	11,548,191
NCR	National Capital Region	2,871,470	3,224,786	3,461,448	3,823,187	4,290,630
CAR	Cordillera Administrative	180,185	198,504	209,516	211,961	227,925
I	Ilocos	250,039	279,787	299,315	326,639	359,707
II	Cagayan Valley	147,641	149,564	166,150	187,748	208,547
III	Central Luzon	701,757	795,503	885,869	960,983	1,018,224
IV-A	CALABARZON	1,351,986	1,561,506	1,640,078	1,775,645	1,881,381
IV-B	MIMAROPA	154,485	159,091	173,610	181,355	186,762
V	Bicol	170,957	185,857	199,312	216,675	240,303
VI	Western Visayas	329,382	350,153	387,795	422,811	455,654
VII	Central Visayas	464,415	538,558	590,909	666,781	732,977
VIII	Eastern Visayas	218,538	226,366	240,778	227,794	250,345
IX	Zamboanga Peninsula	170,433	183,914	197,625	217,793	230,651
X	Northern Mindanao	302,238	344,425	379,624	408,951	438,917
XI	Davao Region	336,530	375,231	406,721	423,563	461,427
XII	SOCCKSARGEN	218,564	248,312	273,018	299,414	333,173
XIII	Caraga	87,220	98,234	108,486	122,697	130,476
ARMM	Muslim Mindanao	70,303	83,691	88,079	93,338	101,091

Notes: 1. Data are as of August 2014.

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

Source: Philippine Statistics Authority.

**Table 3.47**  
**HOUSEHOLD FINAL CONSUMPTION EXPENDITURE BY REGION**  
**2009 to 2013**  
**(In million pesos: at current and constant 2000 prices)**

Region		At Current Prices				
		2009	2010	2011	2012	2013
Philippines		5,993,427	6,442,033	7,132,581	7,837,881	8,464,883
NCR	National Capital Region	1,406,891	1,504,296	1,672,297	1,818,694	1,960,654
CAR	Cordillera Administrative	103,953	108,354	116,531	130,115	141,171
I	Ilocos	282,438	295,099	318,226	347,046	380,417
II	Cagayan Valley	170,793	184,416	205,414	224,103	240,488
III	Central Luzon	707,720	774,865	849,979	934,312	1,009,603
IV-A	CALABARZON	946,450	1,031,689	1,140,490	1,267,737	1,344,876
IV-B	MIMAROPA	131,595	137,067	154,444	172,954	188,368
V	Bicol	271,243	290,547	325,823	351,435	381,474
VI	Western Visayas	384,247	405,015	448,648	493,813	539,760
VII	Central Visayas	386,047	428,633	476,365	532,121	588,358
VIII	Eastern Visayas	205,169	210,939	234,619	255,503	274,992
IX	Zamboanga Peninsula	141,729	152,340	172,064	188,720	204,643
X	Northern Mindanao	215,910	232,408	262,340	290,868	315,469
XI	Davao Region	231,366	248,066	275,536	300,584	323,680
XII	SOCCKSARGEN	195,278	206,295	224,196	248,369	268,364
XIII	Caraga	109,077	119,993	134,237	146,950	156,464
ARMM	Muslim Mindanao	103,523	112,013	121,372	134,555	146,103

Notes: 1. Data are as of August 2014.

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

Source: Philippine Statistics Authority.



Table 3.46 (continued)

At Constant 2000 Prices				
2009	2010	2011	2012	2013
5,297,240	5,701,539	5,910,201	6,312,174	6,765,459
1,898,574	2,038,179	2,102,867	2,250,591	2,455,306
112,793	120,136	121,740	122,980	130,326
168,426	179,928	184,362	194,023	209,037
100,692	99,840	105,494	114,007	121,542
464,403	510,618	546,757	582,483	607,545
903,911	1,009,390	1,025,925	1,100,653	1,174,750
102,147	101,836	104,997	110,035	111,886
110,302	114,110	116,251	124,269	135,924
217,482	227,242	241,401	259,923	270,563
301,883	340,701	363,826	398,004	427,614
146,419	150,799	153,901	144,030	152,194
115,411	117,019	117,193	132,263	137,950
198,118	210,966	223,230	239,273	252,645
205,705	217,313	225,432	242,070	258,486
148,070	151,318	159,316	172,033	186,408
58,272	64,535	70,034	77,518	83,551
44,633	47,611	47,477	48,018	49,732

Table 3.47 (continued)

At Constant 2000 Prices				
2009	2010	2011	2012	2013
3,817,908	3,945,827	4,166,410	4,442,523	4,694,760
912,407	933,801	994,052	1,054,869	1,112,887
64,473	65,875	69,015	73,881	78,158
179,193	184,274	192,328	204,861	220,858
111,038	114,348	121,616	129,776	135,730
447,295	468,505	490,996	519,189	550,341
608,482	635,974	666,482	723,283	753,078
84,126	87,345	93,181	101,476	108,579
167,899	174,272	186,050	195,718	206,777
244,696	250,696	264,615	280,709	300,114
237,253	248,676	263,786	281,150	300,905
131,843	135,292	143,656	152,268	161,099
90,640	92,431	98,105	105,023	112,292
133,565	138,717	147,979	157,830	167,839
148,036	152,454	159,248	169,934	178,572
129,474	132,908	138,534	148,067	155,497
65,842	67,391	70,862	74,549	78,038
61,644	62,870	65,906	69,940	73,997

**Table 3.48**  
**GOVERNMENT FINAL CONSUMPTION EXPENDITURES BY REGION**  
**2009 to 2013**  
**(In million pesos: at current and constant 2000 prices)**

Region		At Current Prices				
		2009	2010	2011	2012	2013
Philippines		791,403	875,292	941,836	1,145,140	1,282,408
NCR	National Capital Region	409,891	450,020	484,188	569,478	610,782
CAR	Cordillera Administrative	14,416	16,000	17,443	21,787	24,515
I	Ilocos	25,523	28,514	30,558	37,381	43,675
II	Cagayan Valley	19,516	21,516	23,409	27,466	31,625
III	Central Luzon	42,063	47,047	50,835	63,394	74,365
IV-A	CALABARZON	42,264	47,192	50,396	64,292	76,407
IV-B	MIMAROPA	14,883	16,411	17,484	22,283	26,136
V	Bicol	28,265	31,389	34,021	43,628	51,848
VI	Western Visayas	33,431	37,754	41,221	51,451	59,655
VII	Central Visayas	27,220	30,134	32,371	40,845	47,941
VIII	Eastern Visayas	24,535	27,188	28,958	36,461	42,926
IX	Zamboanga Peninsula	19,338	22,044	24,109	29,054	34,293
X	Northern Mindanao	21,868	24,053	26,107	32,931	38,306
XI	Davao Region	20,961	23,152	24,898	31,450	36,213
XII	SOCCSKSARGEN	18,114	20,029	21,221	28,437	33,702
XIII	Caraga	14,225	16,098	17,038	22,322	25,229
ARMM	Muslim Mindanao	14,891	16,750	17,578	22,479	24,788

Notes: 1. Data are as of August 2014.

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

Source: Philippine Statistics Authority.

**Table 3.49**  
**GROSS VALUE IN CONTRUCTION BY REGION**  
**2009 to 2013**  
**(In million pesos: at current and constant 2000 prices)**

Region		At Current Prices				
		2009	2010	2011	2012	2013
Philippines		785,427	949,406	906,596	1,095,176	1,253,746
NCR	National Capital Region	194,156	267,719	225,599	256,386	292,742
CAR	Cordillera Administrative	22,004	24,472	22,148	24,644	30,242
I	Ilocos	37,805	42,186	39,401	41,102	50,059
II	Cagayan Valley	18,303	21,226	16,475	19,434	23,583
III	Central Luzon	79,746	88,351	95,622	117,345	126,782
IV-A	CALABARZON	104,552	125,725	128,001	169,758	191,628
IV-B	MIMAROPA	21,407	24,413	18,233	19,227	22,821
V	Bicol	28,018	31,033	28,471	35,458	42,250
VI	Western Visayas	41,658	48,701	44,786	58,934	69,442
VII	Central Visayas	75,165	87,449	104,409	136,883	146,696
VIII	Eastern Visayas	24,573	27,436	23,748	31,144	35,476
IX	Zamboanga Peninsula	15,428	17,471	16,132	20,733	28,104
X	Northern Mindanao	32,184	37,906	42,866	47,544	52,481
XI	Davao Region	49,933	58,267	55,290	65,012	80,514
XII	SOCCSKSARGEN	26,087	30,272	28,051	30,517	37,274
XIII	Caraga	13,627	15,753	15,506	19,213	21,713
ARMM	Muslim Mindanao	781	1,026	1,860	1,840	1,938

Notes: 1. Data are as of August 2014.

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

Source: Philippine Statistics Authority.

Table 3.48 (continued)

At Constant 2000 Prices				
2009	2010	2011	2012	2013
528,297	570,208	582,099	672,176	723,640
285,079	295,965	302,249	342,661	355,110
9,974	10,320	10,561	12,721	13,801
17,761	18,686	19,138	22,620	25,524
13,894	14,479	14,757	16,907	18,753
29,578	30,955	31,856	36,738	41,517
29,932	30,972	31,864	37,833	42,927
10,570	11,015	11,157	13,172	14,736
19,706	20,442	20,916	24,665	27,848
3,472	24,565	25,182	29,198	32,471
18,352	19,095	19,182	22,678	25,451
16,760	17,508	17,536	21,264	23,973
13,222	13,765	14,245	15,979	17,963
14,550	15,193	15,487	18,095	20,033
13,944	14,463	14,636	17,348	19,217
12,721	13,238	13,368	16,451	18,751
9,403	9,779	9,933	11,973	12,990
9,379	9,768	10,032	11,874	12,574

Table 3.49 (continued)

At Constant 2000 Prices				
2009	2010	2011	2012	2013
417,708	490,659	450,346	528,569	583,551
105,260	141,475	112,812	125,262	137,963
10,705	11,455	10,037	10,792	12,806
20,166	21,715	19,538	19,948	23,445
9,775	11,003	8,263	9,492	11,155
42,474	45,596	47,600	56,629	58,955
55,782	64,956	63,392	81,569	88,909
10,991	12,077	8,799	8,962	10,259
14,423	15,450	13,827	16,697	19,234
21,948	24,947	22,261	28,369	32,214
40,770	46,224	53,170	67,237	69,264
12,883	13,874	11,802	15,014	16,472
8,084	8,879	8,033	10,047	13,112
16,521	18,817	20,532	22,156	23,579
26,695	30,270	27,843	31,730	37,982
13,815	15,544	14,055	14,765	17,470
7,015	7,866	7,491	9,047	9,865
403	511	890	853	869

**Table 3.50**  
**GROSS DOMESTIC CAPITAL FORMATION IN DURABLE EQUIPMENT BY REGION**  
**2009 to 2013**  
**(In million pesos: at current and constant 2000 prices)**

Region		At Current Prices				
		2009	2010	2011	2012	2013
Philippines		541,642	692,519	698,745	751,133	885,836
NCR	National Capital Region	203,126	247,614	261,362	291,899	357,684
CAR	Cordillera Administrative	20,074	26,720	28,120	29,120	30,644
I	Ilocos	880	1,212	1,142	1,261	1,474
II	Cagayan Valley	3,466	3,318	3,712	3,971	4,250
III	Central Luzon	29,316	36,991	35,101	32,420	35,536
IV-A	CALABARZON	214,083	293,081	283,096	303,771	354,710
IV-B	MIMAROPA	512	731	724	808	910
V	Bicol	266	491	513	486	539
VI	Western Visayas	4,274	6,035	6,620	6,832	7,374
VII	Central Visayas	36,151	38,570	40,685	40,285	46,358
VIII	Eastern Visayas	5,456	6,598	7,303	7,384	7,737
IX	Zamboanga Peninsula	2,488	2,081	2,200	2,392	2,813
X	Northern Mindanao	4,821	6,634	6,635	7,729	9,550
XI	Davao Region	8,710	12,179	11,486	11,560	13,103
XII	SOCCSKSARGEN	7,626	9,703	9,512	10,630	12,522
XIII	Caraga	238	367	343	353	367
ARMM	Muslim Mindanao	154	195	192	231	265

Notes: 1. Data are as of August 2014.

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

Source: Philippine Statistics Authority.

**Table 3.51**  
**GROSS DOMESTIC CAPITAL FORMATION IN BREEDING STOCKS AND**  
**ORCHARD DEVELOPMENT BY REGION**  
**2009 to 2013**  
**(In million pesos: at current and constant 2000 prices)**

Region		At Current Prices				
		2009	2010	2011	2012	2013
Philippines		168,960	173,494	178,640	181,022	177,593
NCR	National Capital Region	101	95	95	96	90
CAR	Cordillera Administrative	4,549	3,521	4,106	3,773	4,176
I	Ilocos	10,806	9,637	9,978	10,109	9,702
II	Cagayan Valley	8,562	7,371	7,477	7,121	7,645
III	Central Luzon	24,119	22,254	24,354	24,808	26,012
IV-A	CALABARZON	34,318	39,210	41,108	43,980	41,100
IV-B	MIMAROPA	4,106	3,763	4,296	4,154	4,000
V	Bicol	6,794	7,190	6,722	6,600	6,687
VI	Western Visayas	13,452	13,220	12,553	13,899	14,177
VII	Central Visayas	9,459	10,848	10,867	11,733	11,633
VIII	Eastern Visayas	7,161	6,971	5,754	5,071	4,342
IX	Zamboanga Peninsula	6,374	8,119	7,537	6,822	6,223
X	Northern Mindanao	12,853	13,405	13,458	14,289	14,428
XI	Davao Region	9,475	9,347	10,536	9,824	9,734
XII	SOCCSKSARGEN	9,303	10,665	12,898	11,016	10,844
XIII	Caraga	3,277	3,291	3,321	3,210	2,499
ARMM	Muslim Mindanao	4,252	4,591	3,579	4,518	4,302

Notes: 1. Data are as of August 2014.

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

Source: Philippine Statistics Authority.

Table 3.50 (continued)

At Constant 2000 Prices				
2009	2010	2011	2012	2013
452,560	567,833	583,225	624,112	720,937
169,700	203,101	218,598	239,319	286,917
16,713	21,687	23,181	23,543	24,546
730	998	955	1,021	1,152
2,977	2,800	3,137	3,373	3,529
24,447	30,422	29,124	26,610	28,772
180,077	240,307	233,765	253,626	290,635
425	594	598	673	739
221	397	424	403	435
3,291	4,697	5,345	5,568	5,794
29,665	31,758	35,070	34,528	38,530
4,186	5,104	5,925	6,086	6,265
2,125	1,776	2,022	2,224	2,586
4,019	5,545	5,876	6,768	8,019
7,317	10,185	10,288	10,377	11,484
6,342	8,002	8,449	9,485	10,996
197	305	303	308	317
128	158	165	200	220

Table 3.51 (continued)

At Constant 2000 Prices				
2009	2010	2011	2012	2013
98,592	98,928	98,678	100,066	96,063
59	56	55	56	52
2,079	2,052	1,970	2,035	1,960
5,396	5,210	4,975	4,901	4,705
5,659	5,110	4,524	4,313	4,314
16,645	15,756	17,580	17,711	18,008
23,214	24,807	26,012	27,536	25,572
2,081	2,066	2,011	2,174	2,064
3,677	3,865	3,636	3,539	3,425
9,190	9,314	8,642	9,097	8,719
5,190	5,699	5,611	5,665	5,393
3,116	3,099	2,509	2,254	1,888
2,778	2,746	2,421	2,178	2,035
6,886	6,828	6,634	6,859	6,688
4,737	4,645	4,660	4,553	4,405
4,906	4,822	4,941	4,794	4,643
1,486	1,449	1,270	1,167	971
1,493	1,402	1,226	1,233	1,220

**Table 3.52**  
**MATRIX OF SECTOR TECHNICAL COEFFICIENTS (INPUT-OUTPUT)**  
**2006**

Commodity		01	02	03	04
01	Agriculture, Hunting, Forestry, and Fishing	0.09891	0.00025	0.11637	0.00254
02	Mining and Quarrying	0.00002	0.00000	0.05989	0.01388
03	Manufacturing	0.14550	0.18634	0.40930	0.35464
04	Construction	0.00000	0.00000	0.00000	0.00000
05	Electricity, steam & water	0.00547	0.03363	0.01778	0.00493
06	Transportation, communication & storage	0.01586	0.03497	0.01650	0.01448
	Trade and Repair of Motor Vehicles, Motorcycles,				
07	Personal and Household Goods	0.02408	0.01902	0.09379	0.02940
08	Financial Intermediation	0.01722	0.00788	0.00415	0.00305
09	Real Estate, Renting, and Business Activities	0.00970	0.02981	0.00643	0.01448
	Public Administration and Defense; Compulsory				
10	Social Security	0.00000	0.00000	0.00000	0.00000
11	Other Services	0.00255	0.00031	0.00049	0.00221
TOTAL INTERMEDIATE CONSUMPTION		0.31930	0.31220	0.72471	0.43961
CE	Compensation of Employees	0.26846	0.08528	0.07294	0.25384
CFC	Consumption of Fixed Capital	0.05488	0.06923	0.02601	0.07524
T-F	Taxes on Production less Subsidies	0.03217	0.12416	0.02843	0.04259
OS	Operating Surplus/Mixed Income	0.32519	0.40913	0.14792	0.18871
TOTAL PRIMARY INPUTS		0.68070	0.68780	0.27529	0.56039
TOTAL INPUTS		1.00000	1.00000	1.00000	1.00000

Source: Philippine Statistics Authority.

**Table 3.53**  
**MATRIX OF SECTOR INVERSE COEFFICIENTS (INPUT-OUTPUT)**  
**2006**

Commodity		01	02	03	04
01	Agriculture, Hunting, Forestry, and Fishing	1.15191	0.04991	0.24163	0.09209
02	Mining and Quarrying	0.02031	1.02480	0.11435	0.05647
03	Manufacturing	0.31498	0.37346	1.83783	0.67303
04	Construction	-	-	-	1.00000
05	Electricity, steam & water	0.01690	0.05215	0.04825	0.02525
06	Transportation, communication & storage	0.02980	0.04991	0.05111	0.03676
	Trade and Repair of Motor Vehicles, Motorcycles,				
07	Personal and Household Goods	0.07367	0.07288	0.22696	0.12139
08	Financial Intermediation	0.02650	0.01720	0.01993	0.01326
09	Real Estate, Renting, and Business Activities	0.02221	0.04410	0.02805	0.02913
	Public Administration and Defense; Compulsory				
10	Social Security	-	-	-	-
11	Other Services	0.00446	0.00245	0.00307	0.00420

Source: Philippine Statistics Authority.

**Table 3.52 (continued)**

05	06	07	08	09	10	11	Total Intermediate Demand
0.00001	0.00001	0.01666	0.00000	0.00000	0.00016	0.01987	0.06168
0.02858	0.00004	0.01273	0.00000	0.00030	0.00000	0.00001	0.02825
0.08165	0.23107	0.04732	0.03573	0.04516	0.02613	0.21700	0.24864
0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
0.17163	0.01018	0.00342	0.01086	0.01769	0.00603	0.04096	0.01928
0.01157	0.04530	0.03952	0.02435	0.02074	0.05108	0.01429	0.02265
0.00348	0.05234	0.19142	0.00090	0.00784	0.01645	0.01961	0.07281
0.00537	0.02397	0.00947	0.07334	0.07308	0.08076	0.02812	0.01922
0.01790	0.07572	0.00324	0.14868	0.07056	0.03455	0.02070	0.02452
0.00000	0.00000	0.00000	0.00000	0.00000	0.08456	0.00000	0.00255
0.00001	0.00741	0.00003	0.01324	0.02474	0.02272	0.05482	0.00822
0.32019	0.44604	0.32381	0.30710	0.26011	0.32243	0.41537	0.50781
0.09940	0.14569	0.18376	0.10369	0.12832	0.62494	0.36402	0.16179
0.13785	0.19991	0.06461	0.05315	0.03403	0.04934	0.07177	0.05659
0.06880	0.04797	0.03293	0.05994	0.04073	0.00329	0.03005	0.03478
0.37375	0.16039	0.39489	0.47612	0.53681	0.00000	0.11878	0.23903
0.67981	0.55396	0.67619	0.69290	0.73989	0.67757	0.58463	0.49219
1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000

**Table 3.53 (continued)**

05	06	07	08	09	10	11
0.02709	0.06352	0.04213	0.01534	0.01748	0.01566	0.08354
0.04740	0.03074	0.02508	0.00769	0.00909	0.00752	0.03015
0.20469	0.47134	0.14567	0.11248	0.12598	0.10872	0.45369
-	-	-	-	-	-	-
1.21498	0.02867	0.01092	0.02259	0.02975	0.01593	0.06607
0.02280	1.06679	0.05717	0.03574	0.03090	0.06729	0.03240
0.03271	0.12777	1.25942	0.01957	0.02893	0.04138	0.08435
0.01224	0.04085	0.01723	1.09610	0.08955	0.10434	0.04121
0.03058	0.09962	0.01430	0.18040	1.09546	0.06505	0.03939
-	-	-	-	-	1.09237	-
0.00136	0.01198	0.00131	0.02046	0.03029	0.03005	1.06034

# **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).



Table 4.1	Status of Land Classification by Region and by Province: As of 31 December 2006	4-4
Table 4.2	Classified and Unclassified Land Area: 1976 to 2006	4-8
Table 4.3	Number of Households by Land Ownership and by Region: 2010	4-9
Table 4.4	Number of Threatened Wildlife Species: 2006 to 2013	4-10
Table 4.5	Status of Known Fauna Species in the Philippines 2009 to 2013	4-10
Table 4.6	Forest Disturbance by Cause: 1986 to 2012	4-11
Table 4.7	Area Reforested by the Government and Private Sectors: 1985 to 2013	4-12
Table 4.8	Existing Timber Licenses: 1985 to 2013	4-13
Table 4.9	Forestry Tenurial Instruments: 1985 to 2013	4-14
Table 4.10	Production of Logs, Lumber, Plywood and Veneer: 1985 to 2013	4-15
Table 4.11	Roundwood Production: 1985 to 2013	4-16
Table 4.12	Production of Selected Non-Timber Forest Products: 1985 to 2013	4-17
Table 4.13	Imports of Log and Processed Forest Products: 1986 to 2013	4-18
Table 4.14	Exports of Roundwood and Processed Wood Products: 1986 to 2013	4-19
Table 4.15	Exports of Selected Non-Timber Forest Products: 1986 to 2013	4-20
Table 4.16	Mineral Production: 2010 to 2013	4-22
Table 4.17	Exports of Minerals: 2010 to 2013	4-22
Table 4.18	Annual Geometric Mean (ug/Ncm) of Total Suspended Particulates (TSP) in the Atmosphere by Ambient Air Quality Monitoring Stations in the National Capital Region: 2005 to 2011	4-23
Table 4.19	Distribution of Pollutants by Type of Emmission In the National Capital Region: 1990 to 2009	4-23

Table 4.20	Annual Average of Dissolved Oxygen (DO) and Biological Oxygen Demand (BOD) Concentration in the National Capital Region (NCR) Rivers: 2008 to 2010	4-24
Table 4.21	Philippine Annual Consumption of Chloroflourocarbons: 2002 to 2010	4-24
Table 4.22	Environmental Degradation Caused by Selected Economic Activities: 1992 to 1998	4-25
Table 4.23	Pollution to Air and Water of Selected Economic Activities: 1992 to 1998	4-25
Table 4.24	Amount of Rainfall by Month and by Selected Station: 2003 to 2012	4-26
Table 4.25	Historical Climate Data by Selected Stations: 2005 to 2012	4-28
Figure 4.1	Forest Fire Disturbance: 2002 to 2012	4-9
Figure 4.2	Distribution of Pollutants in the National Capital Region: 2009	4-30
Figure 4.3	Production of Logs, Lumber, Plywood and Veneer: 2003 to 2013	4-30

**Table 4.1**  
**STATUS OF LAND CLASSIFICATION BY REGION AND BY PROVINCE**  
**As of 31 December 2006**  
**(In hectares)**

Region/Province		Total Land Area	Alienable and Disposable Land	Total Forest Land	Unclassified Forest Land	Total Classified Public Forest
Philippines		30,000,000	14,207,582	15,792,418	753,427	15,038,991
NCR	National Capital Region	63,600	48,232	15,368	14,740	628
CAR	Cordillera Administrative Region	1,829,368	355,252	1,474,116	8,548	1,465,568
	Abra	397,555	98,420	299,135	8,105	291,030
	Benguet	265,538	89,586	175,952	443	175,509
	Ifugao	251,778	25,409	226,369	-	226,369
	Kalinga	311,974	44,422	267,552	-	267,552
	Apayao	392,790	49,164	343,626	-	343,626
	Mt. Province	209,733	48,251	161,482	-	161,482
I	Ilocos	1,284,019	810,922	473,097	28,689	444,408
	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	-	129,699
II	Cagayan Valley	2,687,517	972,822	1,714,695	45,105	1,669,590
	Batanes	20,928	7,432	13,496	-	13,496
	Cagayan	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	1,204,650	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	116,486	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

Notes:

GRBS - Game Refuge and Bird Sanctuaries.

WA - Wilderness Areas.

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 4.1 (continued)**

<b>Forest Reserves</b>	<b>Established Timberland</b>	<b>National Parks GRBS/WA</b>	<b>Military &amp; Naval Reservation</b>	<b>Civil Reservation</b>	<b>Fishpond Development</b>
3,222,358	10,090,897	1,342,579	126,130	165,946	91,077
-	237	59	-	-	332
757,007	701,096	6,907	554	-	-
258,743	32,230	57	-	-	-
19,735	149,708	5,512	554	-	-
28,467	197,902	-	-	-	-
232,830	33,384	1,338	-	-	-
94,379	249,243	-	-	-	-
122,853	38,629	-	-	-	-
226,846	201,164	14,581	288	923	606
193,272	1,374	340	-	-	-
10,609	81,141	1,620	-	-	-
90	15,316	10,947	-	-	-
22,875	103,333	1,674	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

**Table 4.1 (continued)**  
**STATUS OF LAND CLASSIFICATION BY REGION AND BY PROVINCE**  
**As of 31 December 2006**  
**(In hectares)**

		<b>Total Land Area</b>	<b>Alienable and Disposable Land</b>	<b>Total Forest Land</b>	<b>Unclassified Forest Land</b>	<b>Total Classified Public Forest</b>
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	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
	Northern Leyte	626,826	410,182	216,644	22,197	194,447
	Northern Samar	349,798	148,134	201,664	-	201,664
	Southern Leyte	173,480	125,961	47,519	19,575	27,944
	Western Samar	559,100	196,456	362,644	-	362,644
IX	Zamboanga Peninsula	1,599,734	762,460	837,274	26,663	810,611
	Basilan	132,723	85,574	47,149	5,953	41,196
	Zamboanga del Norte	661,811	262,592	399,219	4,617	394,602
	Zamboanga del Sur	805,200	414,294	390,906	16,093	374,813
X	Northern Mindanao	1,405,599	659,196	746,403	52,602	693,801
	Bukidnon	829,378	337,799	491,579	52,602	438,977
	Camiguin	25,286	21,063	4,223	-	4,223
	Misamis Occidental	193,932	125,375	68,557	-	68,557
	Misamis Oriental	357,003	174,959	182,044	-	182,044
XI	Davao Region	2,714,059	1,079,824	1,634,235	182,745	1,451,490
	Davao del Norte	812,975	297,674	515,301	2,188	513,113
	Davao del Sur	637,762	239,015	398,747	-	398,747
	Davao Oriental	516,446	200,944	315,502	12,188	303,314
	South Cotabato	746,876	342,191	404,685	168,369	236,316
XII	SOCCSKSARGEN	1,437,274	546,828	890,446	49,631	840,815
	Lanao del Norte	309,204	158,473	150,731	-	150,731
	North Cotabato	656,590	149,972	506,618	3,825	502,793
	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	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	1,160,829	542,827	618,002	94,673	523,329
	Lanao del Sur	387,289	133,135	254,154	-	254,154
	Maguindanao	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

Notes:

GRBS - Game Refuge and Bird Sanctuaries.

WA - Wilderness Areas.

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 4.1 (continued)**

<b>Forest Reserves</b>	<b>Established Timberland</b>	<b>National Parks GRBS/WA</b>	<b>Military &amp; Naval Reservation</b>	<b>Civil Reservation</b>	<b>Fishpond Development</b>
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
17,804	10,140	-	-	-	-
168	358,224	840	-	-	3,412
424,924	370,288	2,607	46	2,611	10,135
18,397	18,153	2,597	-	-	2,049
230,348	164,066	10	46	12	120
176,179	188,069	-	-	2,599	7,966
58,752	571,097	53,319	-	3	10,630
50,636	379,589	-	-	-	8,752
-	4,223	-	-	-	-
280	13,137	53,262	-	-	1,878
7,836	174,148	57	-	3	-
144,783	1,232,673	53,643	-	19,127	1,264
31,221	473,012	-	-	8,880	-
55,733	290,490	52,262	-	-	262
24,641	276,718	1,381	-	-	574
33,188	192,453	-	-	10,247	428
122,346	608,674	20,552	7,996	80,789	458
26,388	116,347	-	7,996	-	-
55,852	345,600	20,552	-	80,789	-
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
24,359	465,684	31,943	-	-	1,343
11,844	240,628	1,682	-	-	-
12,515	152,050	30,048	-	-	-
-	44,898	213	-	-	958
-	28,108	-	-	-	385

**Table 4.2**  
**CLASSIFIED AND UNCLASSIFIED LAND AREA**  
**1976 to 2006**  
**(In hectares)**

Year	Alienable and Disposable		Forest Land			
			Classified		Unclassified	
	Area	Percent	Area	Percent	Area	Percent
1976	12,974,969	43.25	9,266,008	30.89	7,759,023	25.86
1977	12,990,866	43.30	9,270,215	30.90	7,738,919	25.80
1978	13,070,886	43.57	9,301,190	31.00	7,627,924	25.43
1979	13,093,263	43.64	9,328,559	31.10	7,578,178	25.26
1980	13,269,340	44.23	9,705,170	32.35	7,025,490	23.42
1981	13,327,630	44.43	10,825,731	36.09	5,846,639	19.49
1982	13,370,546	44.57	11,076,276	36.92	5,553,178	18.51
1983	14,467,592	48.23	10,472,269	34.91	5,060,139	16.87
1984	14,515,393	48.38	13,657,272	45.52	1,827,335	6.09
1985	14,659,760	48.87	14,020,446	46.73	1,319,794	4.40
1986	13,852,398	46.17	14,961,027	49.87	1,186,575	3.96
1987	14,108,087	47.03	15,010,616	50.04	881,297	2.94
1988	14,117,753	47.06	15,001,090	50.00	881,157	2.94
1989	14,117,729	47.06	15,001,114	50.00	881,157	2.94
1990	14,117,729	47.06	15,001,114	50.00	881,157	2.94
1991	14,117,729	47.06	15,001,114	50.00	881,157	2.94
1992	14,117,244	47.06	15,001,599	50.01	881,157	2.94
1993	14,117,244	47.06	15,001,599	50.01	881,157	2.94
1994	14,117,244	47.06	15,001,599	50.01	881,157	2.94
1995	14,117,244	47.06	15,001,599	50.01	881,157	2.94
1996	14,117,244	47.06	15,001,599	50.01	881,157	2.94
1997	14,145,027	47.15	14,765,804	49.22	1,089,169	3.63
1998	14,145,027	47.15	14,765,804	49.22	1,089,169	3.63
1999	14,145,027	47.15	14,765,804	49.22	1,089,169	3.63
2000	14,145,078	47.15	14,765,804	49.22	1,089,118	3.63
2001	14,145,078	47.15	14,765,804	49.22	1,089,118	3.63
2002	14,145,078	47.15	14,765,804	49.22	1,089,118	3.63
2003	14,145,132	47.15	14,765,804	49.22	1,089,064	3.63
2004	14,173,432	47.24	15,196,560	50.66	650,449	2.17
2005	14,173,432	47.24	15,196,560	50.66	650,449	2.17
2006	14,207,582	47.36	15,038,991	50.13	753,427	2.51

Notes: The percentages were based on total land area of 30 million hectares.

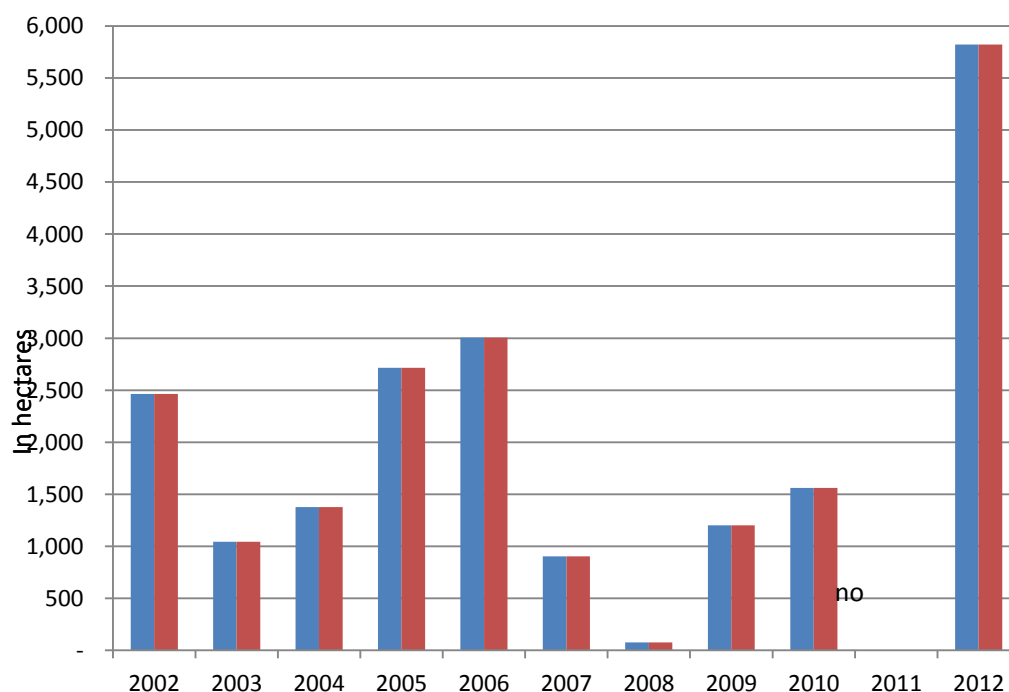
Source: National Mapping and Resource Information Authority.

**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

**Figure 4.1 FOREST FIRE DISTURBANCE: 2002 to 2012**





**Table 4.4**  
**NUMBER OF THREATENED WILDLIFE SPECIES**  
**2006 to 2013**

Taxonomic Group	2006	2007	2008	2009	2010	2011	2012	2013
Total	220	747	747	741	741	741	741	741
A. Fauna <sup>a</sup>								
Mammals	44	45	45	42	42	42	42	42
Birds	131	131	131	127	127	127	127	127
Reptiles	27	27	27	24	24	24	24	24
Amphibians	14	14	14	14	14	14	14	14
B. Flora <sup>b</sup>		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**  
**2009 to 2013**

Wildlife Category	Status								Total
	Endemic	Resident	Migrant	Introduced	Resident/ Migrant	Accidental	Near Endemic	Vagrant	
2009									
Mammals	121	67	28	6	-	-	-	-	222
Birds	178	197	163	2	21	9	8	1	579
Reptiles	168	90	-	-	-	-	-	-	258
Amphibians	78	23	-	-	-	-	-	-	101
2010									
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
2011									
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
2012									
Mammals	130	67	28	6	-	-	-	-	231
Birds	186	197	163	2	21	9	8	1	587
Reptiles	196	105	-	-	-	-	-	-	301
Amphibians	95	16	-	5	-	-	-	-	116
2013									
Mammals	130	67	28	6	-	-	-	-	231
Birds	186	197	163	2	21	9	8	1	587
Reptiles	196	105	-	-	-	-	-	-	301
Amphibians	95	16	-	5	-	-	-	-	116

Source: Biodiversity Management Bureau.

**Table 4.6**  
**FOREST DISTURBANCE BY CAUSE**  
**1986 to 2012**  
**(In hectares)**

Year	Total	Kaingin	Fire	Illegal Cutting	Others (infestation, typhoon, etc.)
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	...	...

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

Source: Department of Environment and Natural Resources.

**Table 4.7**  
**AREA REFORESTED BY THE GOVERNMENT AND THE PRIVATE SECTORS**  
**1985 to 2013**  
**(In hectares)**

Year	Total	Government Sector			Private Sector				
		Sub-Total	DENR	Other Agencies	Sub-Total	Timber Licensees	IFMA/SIFMA CBFMA/TFLA PLA/ITPL	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	24,847	19,927	19,887	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	...	...	-	2747
2007	27,837	25,024	25,024	-	2,813	...	...	-	2813
2008	43,609	27,752	27,752	-	15,857	182	928	-	14747
2009	54,792	53,842	53,842	-	950	...	950	-	...
2010	36,877	32,384	32,384	-	4,493	3737	756	-	...
2011	128,559 <sup>d</sup>	126,795	82,164	44,631	1,764	-	-	-	1764
2012	221,764 <sup>d</sup>	207,045	132,711	74,334	14,719	-	5	-	14714
2013	333,160 <sup>d</sup>	323,386	258,262	65,124	9,774	-	-	-	9774

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

<sup>b</sup> Including accomplishment of IFMA and SIFMA holders.  
Industrial Forest Plantation Management Agreement (IFPMA).

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

<sup>d</sup> 2011 to 2013 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

ITPL - Industrial Tree Plantation License

Source: Forest Management Bureau.

**Table 4.8**  
**EXISTING TIMBER LICENSES**  
**1985 to 2013**  
**(Area in thousand hectares)**

Year	Timber License Agreement		Pulpwood Timber License		Softwood		Provisional	
	Number	Area	Number	Area	Number	Area	Number	Area
1985	148	6,093	4	313	3	41	3	47
1986	142	5,675	-	-	5	60	2	21
1987	137	5,404	-	-	4	58	2	21
1988	110	4,421	1	79	1	18	-	-
1989	99	4,259	1	50	1	-	-	-
1990	75	2,812	1	50	1	-	-	-
1991	69	2,625	1	50	-	-	-	-
1992	61	2,315	-	-	-	-	-	-
1993	41	1,665	1	52	-	-	-	-
1994	37	1,575	1	50	-	-	-	-
1995	37	1,498	1	102	-	-	-	-
1996	35	1,462	1	102	-	-	-	-
1997	25	1,208	1	102	-	-	-	-
1998	20	934	1	102	-	-	-	-
1999	20	858	1	46	-	-	-	-
2000	19	864	1	46	-	-	-	-
2001	19	864	1	46	-	-	-	-
2002	17	741	1	46	-	-	-	-
2003	15	616	1	46	-	-	-	-
2004	14	538	1	46	-	-	-	-
2005	17 <sup>a</sup>	779	1	46	-	-	-	-
2006	15 <sup>a</sup>	691	-	-	-	-	-	-
2007	11 <sup>a</sup>	495	-	-	-	-	-	-
2008	13 <sup>b</sup>	587	-	-	-	-	-	-
2009	6 <sup>b</sup>	325	-	-	-	-	-	-
2010	4 <sup>b</sup>	252	-	-	-	-	-	-
2011	3	177	-	-	-	-	-	-
2012	3	177	-	-	-	-	-	-
2013	3	177	-	-	-	-	-	-

<sup>a</sup> Includes active and suspended TLAs.

<sup>b</sup> Includes active TLAs only.

Source: Forest Management Bureau.

**Table 4.9**  
**FORESTRY TENURIAL INSTRUMENTS**  
**1985 to 2013**  
**(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	1,826	21	1,036	427	639	541	151
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	1,533	11	495	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	1,445	4	252	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	421	1,251	3	177	204	1,012	214	62

IFPMA - Industrial Forest Plantation Management Agreement.

ITPLA - Industrial Tree Plantation Lease Agreement.

Source: Forest Management Bureau.

**Table 4.10**  
**PRODUCTION OF LOGS, LUMBER, PLYWOOD AND VENEER**  
**1985 to 2013**  
**(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 <sup>a</sup>
1992	1,438	647	331 <sup>a</sup>	80 <sup>a</sup>
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 <sup>r</sup>
2002	403	163	350	172 <sup>r</sup>
2003	506	246	351	152 <sup>r</sup>
2004	768	339	386	180 <sup>r</sup>
2005	841	288	314	133
2006	1,036	432	317	95
2007	881	362	281	124
2008	815	358	235	101
2009	802	304	253	88
2010	557	377	276	136
2011	871	372	300	114
2012	862	218	297	129
2013	1,010	445	199	59

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

<sup>a</sup> Excluding data for the Autonomous Region in Muslim Mindanao (ARMM).

Source: Forest Management Bureau.

**Table 4.11**  
**ROUNDWOOD PRODUCTION**  
**1985 to 2013**  
**(In thousand cubic meters)**

Year	Grand Total	Log				Fuelwood/Firewood		
		Total	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	580	414	410	4	-	-	38	128
2005	1,110	841	345	489	7	-	54	215
2006	1,035	1,035	538	472	25	-	-	-
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	1,460	1,010	583	387	40	-	40	410

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

<sup>b</sup> Including mangrove.

<sup>c</sup> Including charcoal.

Source: Forest Management Bureau.

**Table 4.12**  
**PRODUCTION OF SELECTED NON-TIMBER FOREST PRODUCTS**  
**1985 to 2013**  
**(In thousands)**

	Almaciga Resin	Diliman and Other Vines	Split Rattan	Salago Fiber	Tanbark	Buri Midribs <sup>1</sup>	Nipa Shingles	Anahaw Leaves	Bamboo	Honey	Unsplit Rattan
Year	(kilograms)					(pieces)				(liter)	(linear meter)
1985	380	39	72	47	53	48	2,675	31	644	1	19,437
1986	386	*	249	156	1,020	33	3,989	-	428	1	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	-	-	15	11,224	49	1,143	-	2,711
2013	509	-	141	-	-	-	8,317	37	1,428	-	2,524

<sup>1</sup> Buri Midribs in Kilograms

Source: Forest Management Bureau.



**Table 4.13**  
**IMPORTS OF LOG AND PROCESSED FOREST PRODUCTS**  
**1986 to 2013**  
**(Volume in cubic meters, value in US dollars, CIF)**

Year	Total		Log		Lumber		Plywood <sup>1</sup>		Veneer <sup>2</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	126,864,600	65,185	19,742,069	261,193	95,719,000	6,207	4,068,000	26,602	7,335,531
2007	290,088	123,060,646	93,183	23,959,123	174,456	90,702,741	4,348	2,355,433	18,101	6,043,349
2008	236,989	77,142,345	77,557	18,543,320	134,847	52,019,144	1,523	526,994	23,062	6,052,887
2009	190,514	60,486,591	37,412	7,444,738	128,754	47,702,732	3,886	1,485,791	20,462	3,853,330
2010	265,009	112,485,173	41,589	10,908,591	136,574	55,196,603	61,163	39,558,652	25,683	6,821,327
2011	381,124	185,790,528	88,908	19,094,349	159,974	77,311,893	94,231	76,711,777	38,011	12,672,509
2012	488,361	219,361,462	115,064	26,241,316	218,607	98,925,060	95,183	72,146,314	59,507	22,048,772
2013	589,395	266,190,107	123,519	22,673,931	240,197	123,074,085	195,037	107,813,877	30,642	12,628,214

<sup>1</sup> Plywood consisting solely of sheets of wood.

<sup>2</sup> Veneer for plywood manufacture.

Source: Forest Management Bureau.

Source of Basic Data: Philippine Statistics Authority.

**Table 4.14**  
**EXPORTS OF SELECTED NON-TIMBER FOREST PRODUCTS**  
**1986 to 2013**  
**(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	...	...

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

Source: Forest Management Bureau.

Source of Basic Data: Philippine Statistics Authority.

**Table 4.15**  
**EXPORTS OF ROUNDWOOD AND PROCESSED WOOD PRODUCTS**  
**1986 to 2013**  
**(Volume in thousand cubic meters, value in thousand US dollars, FOB)**

Year	Logs						Fuelwood	
	Sawlog/Veneer		Poles & Pile		Pulpwood			
	Volume	Value	Volume	Value	Volume	Value	Volume	Value
1986	296	26,570	1	440	115	4,420	...	...
1987	6	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	202	a	a	*	5	...	...
1995	...	...	...	...	...	...	...	...
1996	...	...	...	...	...	...	...	...
1997	...	...	...	...	4	266	...	...
1998	...	...	...	...	...	...	...	...
1999	*	4	...	...	...	...	...	...
2000	*	16	...	...	...	...	...	...
2001	5	155	...	...	*	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	*	5	-	-	-	-
2012	2	3,511	-	-	*	109	-	-
2013	*	2,035	-	-	*	438	-	-

<sup>1</sup> Plywood consisting solely of sheets of wood.

<sup>2</sup> Veneer sheets and corestock for the manufacture of plywood from CY 1992-2005.

<sup>a</sup> Included in sawlog/veneer log.

Source: Forest Management Bureau.

Table 4.15 (continued)

Charcoal		Woodwaste		Lumber		Plywood <sup>1</sup>		Veneer <sup>2</sup>	
Volume	Value	Volume	Value	Volume	Value	Volume	Value	Volume	Value
14	134	...	487	495	103,707	241	57,204	50	9,379
4	96	854	629	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	132	24	80	17,754	25	11,406	7	2,658
*	13	65	15	37	6,116	4	2,101	30	11,891
*	16	165	53	84	14,661	*	101	32	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	8,738	*	343	5	2,890
...	...	613	56	120	20,457	2	2,056	5	2,962
...	...	512	77	105	15,958	*	200	3	1,547
...	...	1,027	113	91	10,267	7	3,029	6	3,089
1,939 <sup>c</sup>	300	817	327	119	12,120	10	3,287	4	2,382
... <sup>c</sup>	...			124	9,737	42	15,466	7	3,251
31,856 <sup>c</sup>	7,798	311	197	130	8,487	17	7,734	6	3,596
...	...	...	...	184	13,198	20	9,619	6	4,018
...	...	...	...	208	14,342	37	14,810	7	3,833
...	...	...	...	215	11,602	39	19,237	4	2,003
...	...	...	...	293	9,629	33	21,921	4	1,301
...	...	...	...	377	10,587	24	14,963	3	2,057
-	-	-	-	404	24,377	40	24,336	15	1,347
-	-	-	-	392	28,046	13	10,986	32	13,475
-	-	-	-	240	74,132	4	3,773	3	3,078

**Table 4.16**  
**MINERAL PRODUCTION**  
**2010 to 2013**  
**(Volume in thousands unit used; value in million pesos)**

Mineral/Mineral Product	Unit Used	2010		2011		2012		2013	
		Volume	Value	Volume	Value	Volume	Value	Volume	Value
Total		144,382.84		163,679.28		144,622.65		157,102.84	
Metallics		111,087.42		122,583.87		99,036.94		99,334.76	
Gold	KG	40.85	70,508.20	31.12	63,142.76	14.60	32,720.97	17.25	32,441.08
Silver	KG	41.00	1,190.19	45.53	2,056.09	49.21	1,886.96	40.04	1,331.58
Copper Concentrate	DMT	236.81	15,775.71	253.98	19,091.58	268.05	15,546.14	376.11	22,358.31
Nickel Mixed Sulfides	DMT	33.54	9,795.47	38.80	11,197.11	41.38	11,157.88	45.62	11,469.35
Nickel Direct Shipping Ore	DMT	13,172.54	13,198.08	20,683.13	25,599.63	25,134.01	34,874.56	25,488.95	29,567.41
Zinc Concentrate	DMT	19.82	502.63	37.35	1,036.56	40.21	791.82	37.25	696.92
Metallurgical Chromite Conc	DMT	14.81	117.14	25.48	145.18	36.63	221.14	26.16	175.17
Iron Ore	DMT			126.18	314.96	1,148.23	1,837.47	793.13	1,294.94
Non-metallics		33,295.40		41,095.43		45,585.70		57,768.08	
Cement	Bags	398,075.87	(50,610.10)	476,813.17	(61,265.51)	571,376.73	(73,897.66)	750,110.31	(99,553.69)
Coal	MT	7,329.39	16,334.35	9,452.55	19,623.46	9,600.48	20,066.53	10,731.90	22,947.49
Salt (from sea water)	MT	557.64	4,268.07	720.15	5,560.61	774.82	6,187.32	992.64	7,914.53
Silica Sand	MT	199.15	19.19	230.15	23.08	259.98	26.44	428.58	45.11
Sand and Gravel	cu. M	49,009.49	8,399.79	58,814.58	10,499.20	66,663.64	12,042.77	90,300.23	16,981.21
Cement Raw Materials									
Limestone for cement Manuf	MT	34,112.22	2,962.35	40,862.57	3,673.29	51,739.01	4,953.41	71,104.73	6,806.24
Shale Clay	MT	1,924.97	128.12	2,462.24	164.96	2,981.22	208.17	4,173.25	271.73
Silica Sand	MT	295.79	52.53	351.58	59.49	361.29	61.76	545.12	96.33
Others			1,131.0		1,491.34		2,039.30		2,705.44

Note: Details may not add-up to totals due to rounding.  
Source: Mines and Geosciences Bureau.

**Table 4.17**  
**EXPORTS OF METALLIC MINERALS**  
**2010 to 2013**  
**(Quantity in thousands; value in thousand US dollars, FOB)**

Mineral/Mineral Product	Unit Used	2010		2011		2012		2013	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Metallics		2,477,486		5,010,110		2,758,552		2,368,649	
Copper									
Concentrate	DMT	229	388,401	245	513,542	284	510,430	267	545,630
Metal	MT	56		61		76		59	
Gold (Large Scale Mines)	KG	59	574,532	32	2,069,197	13	671,477	13	608,199
Gold (CB Purchase)	KG	29	1,099,611	20	1,473,751	1	364,327	0.2	9,561
Silver	KG	84	18,820	46	44,993	43	38,687	24	17,953
Nickel									
Direct Shipping Ore	DMT	4,143	71,793	16,105	495,782	22,732	747,720	23,460	822,756
Nickel Content Ore	MT	46		5,469		303		247	
Nickel Mixed Sulphides (NMS)	DMT	33	321,046	39	411,235	42	336,669	46	317,791
Nickel Content of NMS	MT	15		23		24		24	
Zinc Concentrate	DMT					2,769	43,725	0.2	3,167
Iron Ore Concentrate	DMT					1,255	42,066	1,094	36,908
Metallurgical Chromite	DMT	19	3,282	10	1,611	25	3,451	41	6,685

Note: Details may not add up to totals due to rounding.  
Source: Mines and Geosciences Bureau.

**Table 4.18**  
**ANNUAL GEOMETRIC MEAN (ug/Ncm) OF TOTAL SUSPENDED PARTICLES (TSP)**  
**IN THE ATMOSPHERE BY AMBIENT AIR QUALITY MONITORING STATIONS**  
**IN THE NATIONAL CAPITAL REGION**  
**2006 to 2012**

Monitoring Station	2006	2007	2008	2009	2010	2011	2012 <sup>P</sup>
Valenzuela Municipal Hall, Quezon City	157	146	156	164	162	121	123
NCR EDSA-NPO, Quezon City	138	125	144	89	152	103	96
EDSA-East Avenue BFD Compound East Avenue, Quezon City	104	102	107	90	105	74	72
Ateneo Manila Observatory, Ateneo University	72	65	74	62	79	58	62
Mandaluyong City Hall, Maysilo Circle, Plainview, Mandaluyong City	121	134	125	104	138	136	148
LLDA Compound, Pasig City Hall	90	92	85	126	-	-	-
Makati Bureau of Fire Cmpb., Ayala Avenue cor. Buendia St. Belair, Makati City	153	146	134	145	160	128	135
Marikina Sports Complex, Sumulong Highway, Sto. Nino, Marikina City	-	-	-	121	125	125	108
MRT-Taft Avenue Station EDSA cor. Taft Avenue, Malibay, Pasay City	316	257	282	283	294	219	213
Dept. of Health, San Lazaro St., Rizal Avenue, Manila	111	110	138	103	132	101	114
AVERAGE	140	131	134	129	150	118	119
MAXIMUM	316	257	282	283	294	219	213
MINIMUM	72	65	74	62	79	58	62

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

Source: Environmental Management Bureau.

**Table 4.19**  
**DISTRIBUTION OF POLLUTANTS BY TYPE OF EMISSION**  
**IN THE NATIONAL CAPITAL REGION (NCR)**  
**1990 to 2009**  
**(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
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
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

Source: Environmental Management Bureau.

**Table 4.20**  
**ANNUAL AVERAGE OF DISSOLVED OXYGEN (DO) AND**  
**BIOLOGICAL OXYGEN DEMAND (BOD) CONCENTRATION**  
**IN THE NATIONAL CAPITAL REGION (NCR) RIVERS**  
**2008 to 2010**

River	Dissolved Oxygen			Biological Oxygen Demand		
	2008	2009	2010	2008	2009	2010
Marikina River	2.6	-	-	18.2	-	-
Navotas, Malabon, Tullahan and Tejeros (NMTT)	1.4	1.7	2.0	40.6	36.0	35.0
Paranaque River	1.6	0.4	0.3	38.2	53.3	38.0
Pasig River	3.1	-	3.2	20.5	-	31.0
San Juan River	1.8	-	-	44.2	-	-

Source: Environmental Management Bureau.

**Table 4.21**  
**PHILIPPINE ANNUAL CONSUMPTION OF CHLOROFLUOROCARBONS (CFC)**  
**2002 to 2010**  
**(In metric tons)**

Substance	2002	2003	2004	2005	2006	2007	2008	2009	2010
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
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	2,169.96
Methyl Bromide	71.34	75.05	67.94	86.76	97.96	95.80	74.76	-	-

CFC – Chlorofluorocarbon

HCFC – Hydrochlorofluorocarbons

Source: Environmental Management Bureau.

**Table 4.22**  
**ENVIRONMENTAL 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 Forest	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: National Statistical Coordination Board.

**Table 4.23**  
**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
AIR (PM)							
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	...	...
Water (BOD Level)							
Manufacturing							
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
Agriculture, Fishery and Forestry							
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: National Statistical Coordination Board.



**Table 4.24**  
**AMOUNT OF RAINFALL BY MONTH AND BY SELECTED STATION**  
**2003 to 2012**  
**(In millimeter)**

Sampling Station	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
<b>Laoag City, Ilocos Norte</b>												
2003 <sup>P</sup>	8.9	0.0	0.0	7.6	301.7	626.4	137.7	544.1	213.2	39.7	56.8	0.0
2004	0.3	-1.0	0.0	0.0	224.7	724.9	133.7	678.5	270.9	10.7	16.9	5.8
2005	-1.0	0.0	0.4	0.0	139.3	418.0	213.2	521.8	718.9	36.6	13.0	2.2
2006	24.0	0.0	19.0	0.0	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	1063.7	253.2	62.8	123.7	-1.0
2008	-1.0	2.0	0.0	0.1	-2.0	36.2	1505.0	821.8	478.1	38.3	68.4	0.0
2009	0.0	0.0	0.1	200.6	122.7	210.5	1003.5	216.3	355.9	860.4	11.1	0.0
2010	-1.0	0.0	0.0	37.6	1327.0	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
<b>Dagupan City, Pangasinan</b>												
2003 <sup>P</sup>	0.4	0.0	15.4	13.2	939.3	534.0	297.7	1030.2	391.1	139.0	47.0	0.0
2004	-1.0	88.5	12.2	3.8	332.4	616.4	261.4	1184.0	111.7	37.6	72.5	93.6
2005	3.8	0.0	5.3	38.5	177.5	279.7	187.8	332.7	324.8	163.3	88.6	21.5
2006	79.8	0.0	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	0.0
2009	0.8	0.0	26.1	221.7	285.9	547.0	488.5	394.0	531.9	807.2	3.0	0.0
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
<b>Port Area (MCO), Manila</b>												
2003 <sup>P</sup>	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	0.0	-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	0.0	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	1145.9	665.7	361.2	44.9	58.1
<b>Legaspi City, Albay</b>												
2003 <sup>P</sup>	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	1208.1
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	1082.0	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	1047.0
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

Notes: 1. Normals refer to the period averages for a uniform and relative long period comprising at least 3 consecutive 10-year periods.  
2. -1.0 means trace.

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

Table 4.24 (continued)

Sampling Station	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
<b>Iloilo City, Iloilo</b>												
2003 <sup>P</sup>	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	...	...	...	...	...	...	...	...	...	...	...	...
<b>Mactan International Airport</b>												
2003 <sup>P</sup>	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	181.0	223.1	143.0	51.2	-2.0	88.3	357.2	31.8	375.2	141.5	71.1	-2.0
<b>Zamboanga City, Zamboanga</b>												
2003 <sup>P</sup>	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
<b>Davao City, Davao Del Sur</b>												
2003 <sup>P</sup>	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	-2.0

**Table 4.25**  
**HISTORICAL CLIMATE DATA BY SELECTED STATION**  
**2005 to 2012**

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	1,010.7
2006	2,038.5	32.9	23.3	28.1	78	1,010.3
2007	2,041.4 <sup>a</sup>	32.4	23.4	27.9	80	1,009.2
2008	2,950.1 <sup>a</sup>	32.0	23.1	27.5	79	1,009.7
2009	2,981.1	31.8	23.1	27.4	80	1,008.8
2010	2,872.9	32.7	23.2	27.9	82	1,009.8
2011	2,536.2	31.6	23.3	27.5	78	1,008.7
2012	2,550.9	...	23.3	27.4	80	...
<b>Dagupan City, Pangasinan</b>						
2005	1,623.5	32.3	23.7	28.0	83	1,009.3
2006	2,385.7	32.2	22.9	27.6	82	1,009.1
2007	1,944.6	32.2	22.8	27.5	81	1,009.6
2008	2,170.4	32.1	22.8	27.4	82	1,009.4
2009	3,306.1	31.9	22.6	27.2	83	1,008.6
2010	2,200.6	32.7	23.4	28.0	82	1,010.1
2011	3,068.0	31.5	23.3	27.4	84	1,008.9
2012	3,129.8	...	23.6	27.7	83	...
<b>Port Area (MCO), Manila</b>						
2005	1,590.8	31.3	25.2	28.3	74	1,010.1
2006	2,095.2	31.7	25.8	28.7	74	1,009.5
2007	1,977.5	31.8	25.9	28.8	73	1,009.3
2008	2,199.7	31.3	25.6	28.5	75	1,009.2
2009	2,946.2	30.9	25.6	28.3	76	1,008.4
2010	1,962.2	32.2	26.3	29.2	73	1,009.9
2011	3,248.3	31.1	25.6	28.4	75	1,009.2
2012	3,572.4	...	25.6	28.6	76	...
<b>Legaspi City, Albay</b>						
2005	3,757.3	30.7	24.4	27.6	85	1,010.4
2006	3,998.0	30.5	25.1	27.8	83	1,010.0
2007	3,608.2	30.6	25.2	27.9	83	1,009.7
2008	4,876.4	30.3	24.8	27.6	85	1,009.7
2009	3,913.5	30.4	25.1	27.7	84	1,009.2
2010	3,045.1	31.4	24.8	28.1	82	1,010.4
2011	5,199.8	30.4	22.6	26.5	86	1,009.1
2012	4,529.0	...	23.2	27.0	84	...

<sup>a</sup> with missing data.

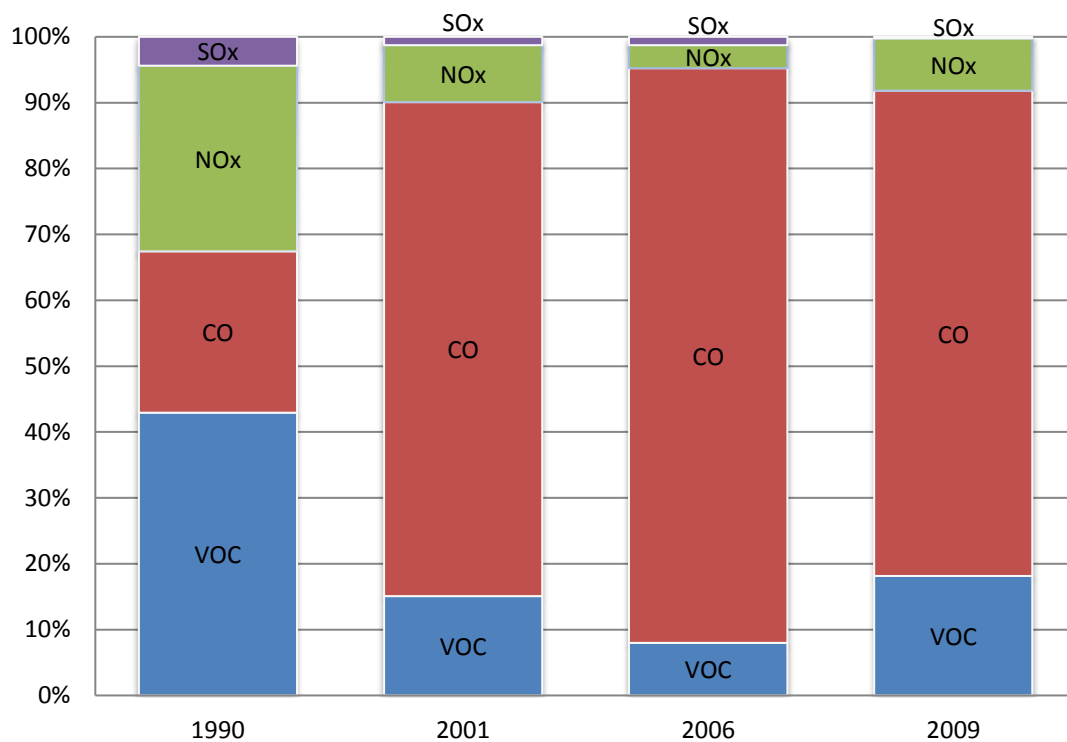
<sup>b</sup> temporary closed.

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

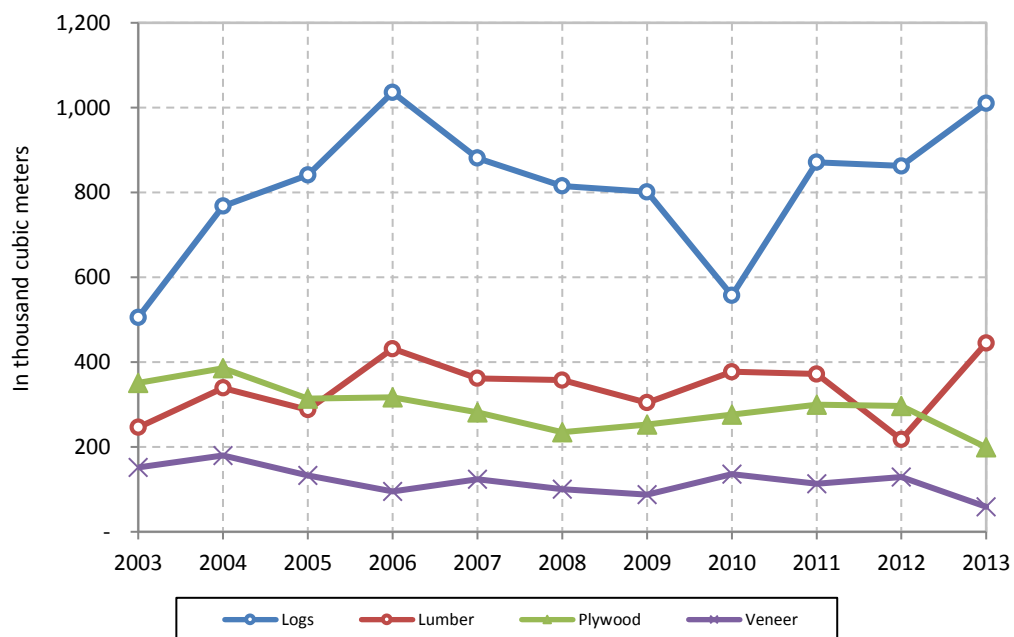
**Table 4.25 (continued)**

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	1,010.3
2006	2,316.0	31.7	23.8	27.8	81	1,010.1
2007	2,041.7	31.8	23.3	27.6	78	1,009.8
2008	2,035.8 <sup>a</sup>	30.8	23.0	26.9	77	1,009.8
2009	2,137.2	30.6	22.9	26.8	77	1,010.2
2010	2,137.2	<sup>b</sup>	<sup>b</sup>	<sup>b</sup>	<sup>b</sup>	<sup>b</sup>
2011	...	...	...	...	...	...
2012	...	...	...	...	...	...
<b>Mactan International Airport</b>						
2005	1,398.8	31.0	24.9	27.9	89	1,009.5
2006	1,560.9	30.8	24.9	27.9	86	1,010.1
2007	1,757.5	31.1	24.6	27.9	82	1,011.1
2008	1,823.3 <sup>a</sup>	31.1	24.9	28.0	82	1,009.5
2009	1,218.1	31.3	25.1	28.2	82	1,009.6
2010	1,706.9	32.2	25.0	28.6	83	1,012.0
2011	2,365.7	30.7	24.9	27.8	86	1,009.5
2012	1,663.4	...	25.0	28.0	83	...
<b>Zamboanga City, Zamboanga</b>						
2005	1,144.2	32.2	24.3	28.2	81	1,010.1
2006	1,488.0	32.3	24.4	28.3	82	
2007	1,408.6 <sup>a</sup>	32.3	24.5	28.4	81	1,010.3
2008	2,012.6 <sup>a</sup>	31.7	24.2	27.9	83	
2009	1,484.0	32.3	25.6	28.2	81	1,009.5
2010	1,534.8	33.0	21.6	27.4	81	1,010.0
2011	1,235.5	32.7	23.9	28.3	82	1,009.5
2012	1,627.0	...	24.5	28.5	82	...
<b>Davao City, Davao Del Sur</b>						
2005	1,488.9	31.8	24.4	28.2	80	1,009.4
2006	1,987.1	31.7	24.5	28.1	82	1,009.1
2007	1,821.1	31.6	24.3	27.9	83	1,008.8
2008	2,350.9	31.4	24.0	27.7	84	1,008.8
2009	1,806.8	31.9	24.3	28.1	82	1,008.8
2010	1,613.8	32.2	24.4	28.3	83	1,009.4
2011	2,345.1	31.6	24.2	27.9	85	1,008.5
2012	1,750.3	...	24.4	28.1	83	...

**Figure 4.2 DISTRIBUTION OF POLLUTANTS (Mobile) IN THE NATIONAL CAPITAL REGION (NCR): 1990 to 2009**



**Figure 4.3 PRODUCTION OF LOGS, LUMBER, PLYWOOD AND VENEER: 2003 to 2013**



# **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.

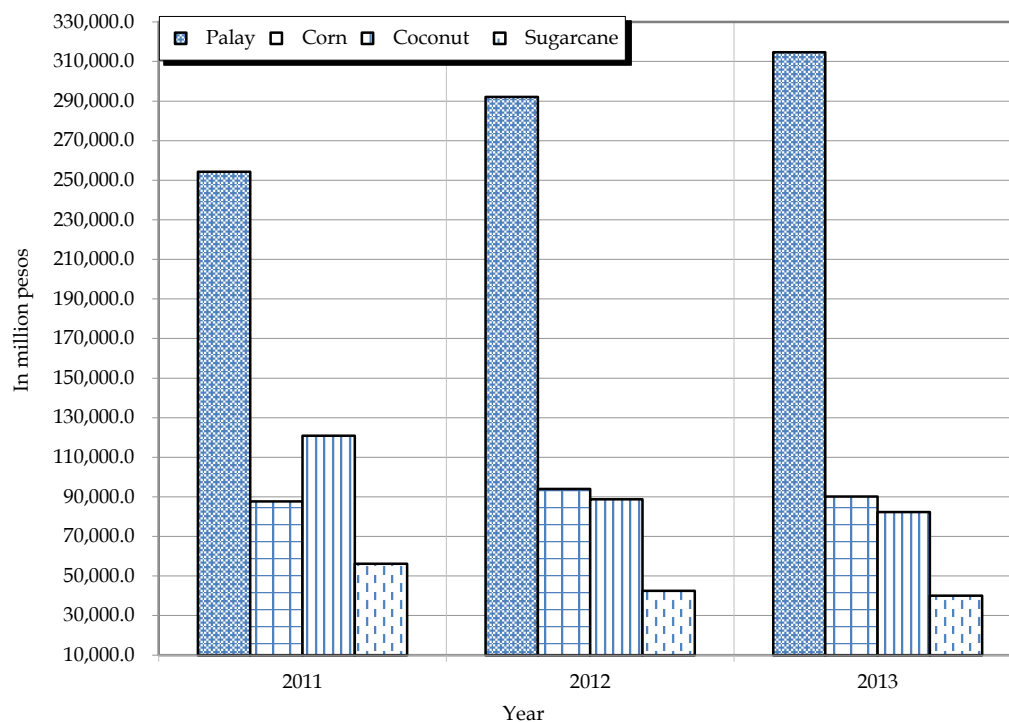
The Philippine Statistics Authority (PSA), is the agency mandated to provide official statistics for the agricultural sector, is the primary source of various statistics presented in this chapter. The data provided by the former Bureau of Agricultural Statistics (BAS), now part of PSA along with the National Statistics Office (NSO), Bureau of Labor and Employment Statistics (BLES) and the National Statistical Coordination Board (NSCB) 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 (NMIS). The data on commercial fishing, municipal fishing both inland and marine quantity and value of fish production were generated data by the Philippine Statistics Authority (PSA) through its Survey on Commercial/Municipal Fisheries and the Aquaculture Production Survey. Meanwhile, the National Food Authority (NFA) 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 (FPA).

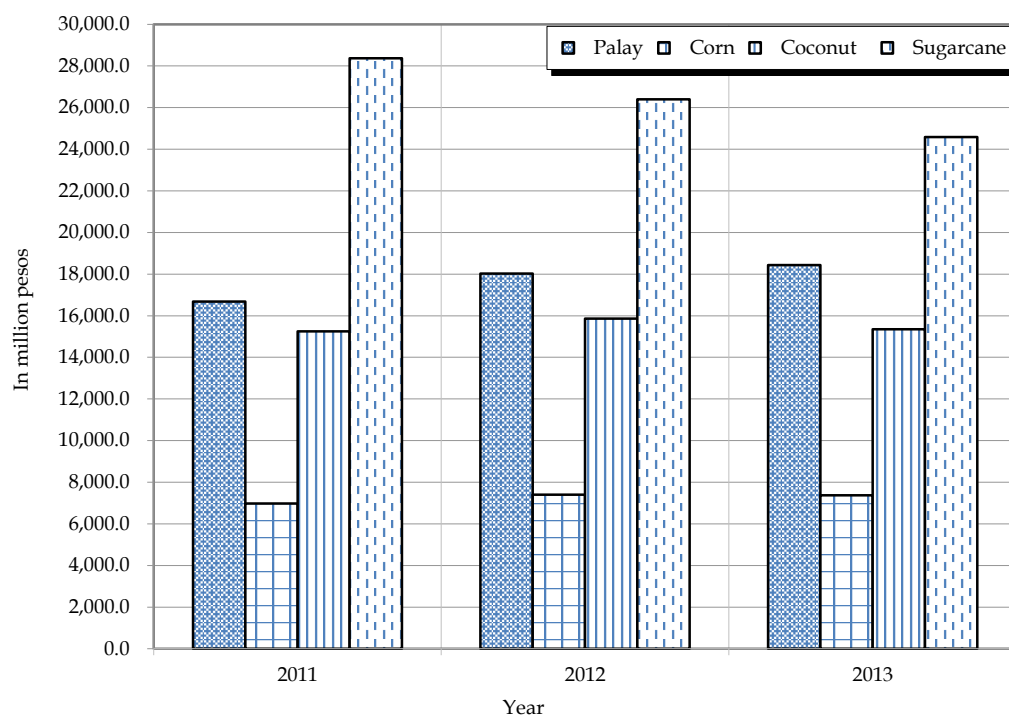
On agrarian reform, the Department of Agrarian Reform (DAR) generates data on land acquisition and distribution accomplishments and projection under the Comprehensive Agrarian Reform Program (CARP) by land type and by region.

Table 5.1	Agricultural Area, Quantity and Value of Production by Kind of Crop: 2011 to 2013	5-4
Table 5.2	Quantity and Value of Fish Production by Type of Fishing Operation: 1981 to 2013	5-5
Table 5.3	Quantity and Value of Fish Production from Aquaculture by Type of Environment : 2005 to 2013	5-6
Table 5.4	Quantity and Value of Livestock and Poultry Production by Type: 2005 to 2013	5-6
Table 5.5	Total Inventory of Livestock and Poultry by Type: 1994 to 2014	5-8
Table 5.6	Total Number of Animals Slaughtered/Dressed for Meat Production: 1994 to 2013	5-8
Table 5.7	Rice and Corn Stock Inventory and Supply/Use Estimates: 2008 to 2013	5-9
Table 5.8	Average Prices of Selected Agricultural Products: 2005 to 2013	5-10
Table 5.9	Number and Area of Farms by Region: 1991 and 2002	5-12
Table 5.10	Rice Imports by Country of Origin: 2011 to 2013	5-13
Table 5.11	Corn Imports by Country of Origin: 2000 to 2013	5-14
Table 5.12	Cumulative Land Distribution Accomplishment by Province 1972 to December 2012	5-15
Table 5.13	Production, Importation and Sales of Fertilizers: 2010 to 2012	5-16
Table 5.14	Number of Farms with other Agricultural Activities by Region: 1991 and 2002	5-18
Figure 5.1	Value of Production of Selected Agricultural Crops: 2011 to 2013	5-3
Figure 5.2	Volume of Production of Selected Agricultural Crops: 2011 to 2013	5-3
Figure 5.3	Fish Production by Type of Fishing Operation: 2002 to 2013	5-9
Figure 5.4	Rice Imports by Country of Origin: 2013	5-18

**Figure 5.1 VALUE OF PRODUCTION OF SELECTED AGRICULTURAL CROPS: 2011 to 2013**



**Figure 5.2 VOLUME OF PRODUCTION OF SELECTED AGRICULTURAL CROPS: 2011 to 2013**





**Table 5.1**  
**AGRICULTURAL AREA, QUANTITY AND VALUE OF PRODUCTION BY KIND OF CROP**  
**2011 to 2013**  
**(Area in '000 hectares; quantity in '000 metric tons; value in million pesos)**

Item	2011			2012			2013		
	Area	Quantity	Value	Area	Quantity	Value	Area	Quantity	Value
Agricultural Crops	13,131.0	87,294.5	802,720.5 <sup>†</sup>	13,353.0	88,001.9	797,729.0	13,344.7	85,731.4	814,563.5
A. Cereals	7,081.2	23,655.3	341,963.3	7,283.8	25,439.2	386,192.3	7,309.7	25,816.5	404,908.8
Palay	4,536.6	16,684.1	254,265.2	4,690.0	18,032.4	292,125.4	4,746.1	18,439.4	314,760.6
Corn	2,544.6	6,971.2	87,698.1	2,593.8	7,406.8	94,066.9	2,563.6	7,377.1	90,148.2
B. Major Crops	5,633.0	60,094.5	396,951.4	5,651.4	58,953.3	350,527.1	5,623.0	56,313.1	347,117.1
Coconut	3,562.0	15,244.6	120,889.8	3,573.8	15,862.4	88,831.0 <sup>†</sup>	3,550.5	15,353.2	82,294.8
Sugarcane	439.7	28,376.5	56,185.5	433.3	26,395.9	42,497.4	437.1	24,584.8	40,073.3
Banana	450.1	9,165.0	102,556.9	454.2	9,226.0	108,130.2 <sup>†</sup>	445.9	8,645.7	117,151.8
Pineapple	58.5	2,246.8	14,334.6	58.4	2,397.6	17,742.6 <sup>†</sup>	60.8	2,458.4	17,479.5
Coffee	119.6 <sup>†</sup>	88.5	6,190.9	120.0	88.9	6,108.4	116.5	78.6	5,596.0
Mango	187.1	788.1	18,598.7	188.6	768.2	19,521.0	187.8	816.2	19,197.3
Tobacco	32.2	44.9	3,008.1	34.0	48.1	3,427.6	34.5	53.8	3,827.5
Abaca	139.0 <sup>†</sup>	68.6	2,706.7	138.5	68.5	2,710.3	138.4	65.0	2,445.4
Rubber	161.6	425.7	30,667.4	176.2	443.0	21,622.3	185.5	444.8	17,605.6
Cassava	221.2	2,209.7	14,142.0	217.3 <sup>†</sup>	2,223.1	15,628.7	217.1	2,361.5	18,065.8
Camote	103.7	516.3	5,886.3	101.0 <sup>†</sup>	516.4	6,147.5 <sup>†</sup>	94.8	527.7	6,451.8
Peanut	26.9	29.7	929.7	26.1	29.1	994.3	25.6	29.1	1,027.8
Mongo	45.3	33.0	1,766.3	44.3	32.4	1,481.3	43.6	32.4	1,476.4
Onion	14.6	128.4	4,754.7	15.0	124.8	3,886.0	15.4	134.2	3,427.7
Garlic	2.8	9.1	916.4	2.6	8.5	791.8 <sup>†</sup>	2.5	8.6	302.8
Tomato	17.6	203.6	2,542.7	17.3	203.6	2,823.7 <sup>†</sup>	17.2	207.7	2,984.1
Eggplant	21.4	208.0	4,216.0	21.5	211.9	3,601.6	21.2	219.9	3,428.1
Cabbage	8.6	125.3	2,251.8	8.5	126.4	1,650.3 <sup>†</sup>	8.4	127.4	1,841.8
Calamansi	21.1	182.6	4,407.0	20.8	178.5	2,931.1 <sup>†</sup>	20.2	164.1	2,439.6
C. Other Crops	416.9 <sup>†</sup>	3,544.8	63,805.9 <sup>†</sup>	417.6 <sup>†</sup>	3,609.4	61,009.9 <sup>†</sup>	412.1	3,601.7	62,537.8

Notes: 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**  
**1981 to 2013**  
**(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
1981	1,772.9	13,953.8	494.8	4,124.6	938.6	6,963.7	339.5	2,865.5
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

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**  
**2005 to 2013**  
**(Quantity in thousand metric tons; value in million pesos)**

Environment	2005		2006		2007		2008	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Total	1,895.8	49,169.8	2,092.3	55,671.9	2,214.8	61,597.3	2,407.7	81,669.5
Brackishwater Fishpond <sup>1</sup>	277.2 <sup>a</sup>	29,499.4	281.3 <sup>a</sup>	31,368.1	294.5	32,956.0	303.2	39,492.6
Freshwater Fishcage/pen	114.4	5,605.8	126.6	6,308.2	158.9	8,542.1	167.4	9,724.6
Freshwater Fishpond <sup>2</sup>	84.5	4,616.0	118.3	6,895.1	135.2	7,593.2	143.7	8,679.2
Marine Fishpen/cage	44.5	3,162.9	60.6	4,507.7	80.5	5,923.9	83.6	10,621.3
Others	1,375.2	6,285.7	1,505.5	6,592.8	1,545.7	6,582.1	1,709.8	13,151.8
Oyster	16.5	106.0	16.9	120.3	20.5	142.0	20.2	121.9
Mussel	20.1	138.9	19.7	125.8	20.1	140.7	23.0	181.5
Seaweed	1,338.6	6,040.9	1,468.9	6,346.7	1,505.1	6,299.4	1,666.6	12,848.4

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**  
**2005 to 2013**  
**(Quantity in thousand metric tons; value in million pesos)**

Type	2005		2006		2007		2008	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Total Livestock Production	2,241.2	154,618.3	2,292.4	155,372.8	2,349.9	163,074.7	2,327.1	184,062.2
(Liveweight)								
Carabao	133.5	6,487.7	130.4	6,781.3	137.0	7,243.8	140.4	8,137.3
Cattle	246.7	15,713.0	238.3	15,887.8	236.9	15,669.0	239.2	17,487.4
Hog	1,771.3	126,983.1	1,836.1	127,116.0	1,886.0	134,415.9	1,855.7	152,152.1
Goat	77.3	5,090.3	74.8	5,220.9	76.6	5,354.7	78.0	5,873.4
Dairy	12.3	344.2	12.8	366.7	13.4	391.4	13.8	412.0
Total Poultry Production	1,265.1	82,465.7	1,252.0	84,366.7	1,254.1	89,908.9	1,320.6	100,951.3
(Liveweight)								
Chicken	1,215.7	79,687.2	1,206.0	81,739.3	1,211.6	87,406.3	1,281.4	98,318.0
Duck	49.4	2,778.5	46.0	2,627.4	42.5	2,502.6	39.2	2,633.3
Total Egg Production	373.6	23,807.0	380.3	25,807.6	382.1	28,338.9	393.2	30,737.4
Chicken	320.3	20,820.8	330.3	22,951.9	335.1	25,414.7	350.8	27,926.4
Duck	53.2	2,986.2	50.0	2,855.7	47.0	2,924.2	42.5	2,811.0

Source : Philippine Statistics Authority.

**Table 5.3 (continued)**

2009		2010		2011		2012		2013	
Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
2,477.4	81,493.4	2,546.0	82,857.5	2,608.1	85,996.4	2,542.0	92,289.9	2,373.4	93,731.2
308.4	42,221.2	304.3	41,129.1	311.1	43,520.4	320.2	46,491.3	327.4	48,552.4
163.6	11,160.5	165.1	10,412.1	164.0	10,234.8	165.4	11,713.4	170.5	11,407.3
144.9	9,822.7	143.2	8,947.3	142.9	9,126.2	144.7	9,967.8	148.3	10,862.8
80.6	8,381.3	88.7	10,040.2	105.4	11,310.6	114.3	13,917.4	123.8	12,568.0
1,779.8	9,907.7	1,844.7	12,328.8	1,884.7	11,804.4	1,797.4	10,200.0	1,603.4	10,340.7
19.9	134.6	22.5	158.2	21.5	181.8	20.6	157.6	22.1	170.9
19.9	181.8	20.9	195.8	22.4	231.4	25.7	266.1	22.9	252.6
1,740.0	9,591.3	1,801.3	11,974.7	1,840.8	11,391.1	1,751.1	9,776.3	1,558.4	9,903.2

**Table 5.4 (continued)**

2009		2010		2011		2012		2013	
Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
2,355.0	196,410.4	2,392.3	210,465.6	2,438.8	212,326.0	2,464.5	214,319.7	2,507.0	233,962.6
140.9	8,992.9	148.0	10,044.6	147.5	10,080.0	142.7	10,013.9	141.5	10,305.4
245.1	18,917.6	251.7	20,583.1	256.3	21,461.8	254.0	21,547.7	258.5	22,522.2
1,877.3	161,244.7	1,898.2	172,049.2	1,940.4	172,574.7	1,973.6	174,507.5	2,012.2	192,484.2
77.4	6,800.2	78.5	7,306.8	78.2	7,710.5	75.7	7,689.3	75.4	8,057.1
14.3	455.1	15.9	481.8	16.5	498.9	18.5	561.3 <sup>r</sup>	19.5	593.7
1,336.8	110,687.4	1,386.1	115,012.3	1,447.4	120,773.2	1,513.3	126,282.9	1,589.5	133,017.1
1,300.9	108,221.9	1,353.1	112,512.8	1,414.3	118,320.3	1,479.4	123,695.1	1,555.1	130,362.4
35.9	2,465.5	33.0	2,499.6	33.2	2,452.9	33.8	2,587.8	34.5	2,654.7
408.1	34,306.6	424.0	36,519.5	441.1	37,961.7	460.8	40,750.7	468.8	42,162.3
368.5	31,363.3	387.3	33,659.9	403.4	35,046.8	421.1	37,555.2	427.7	38,629.0
39.6	2,943.3	36.7	2,859.6	37.7	2,914.9	39.7	3,195.5	41.1	3,533.3

**Table 5.5**  
**TOTAL INVENTORY OF LIVESTOCK AND POULTRY BY TYPE**  
**1994 to 2014**  
**(In thousand heads)**

Year	Livestock				Poultry	
	Carabao	Cattle	Goat	Hog	Chicken	Duck
1994	2,560	1,936	2,633	8,227	93,201	8,187
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	2,998	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	10,713	115,187	9,267
2001	3,066	2,496	3,215	11,063	115,606	9,986
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	3,360	2,519	3,734	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 <sup>r</sup>	10,136
2014	2,844	2,505	3,691	11,802	167,671	9,918

Source : Philippine Statistics Authority.

**Table 5.6**  
**TOTAL NUMBER OF ANIMALS SLAUGHTERED/DRESSED**  
**FOR MEAT PRODUCTION**  
**1994 to 2013**

Year	Livestock (in thousand heads)				Poultry (in million birds)	
	Carabao	Cattle	Goat	Hog	Chicken <sup>1</sup>	Duck
1994	289	578	1,636	13,663	337.3	9.2
1995	277	629	1,689	14,376	357.9	10.0
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	525.8	11.2
2002	353	780	1,917	19,749	562.0	11.0
2003	353	772	1,893	20,523	569.0	11.0
2004	368	765	1,922	20,242	595.0	11.0
2005	356	737	2,062	20,975	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 <sup>r</sup>	3,179 <sup>r</sup>	24,333	824.1	14.4
2012	462	831	3,101	24,500	882.2 <sup>r</sup>	15.1 <sup>r</sup>
2013	457	844	3,118	24,919	937.7	15.3

<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.

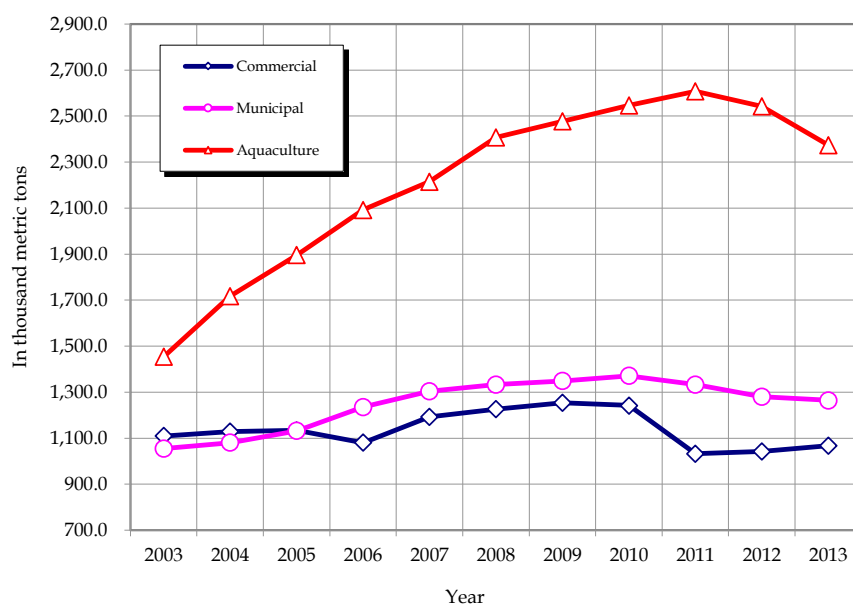
**Table 5.7**  
**RICE AND CORN STOCK INVENTORY AND SUPPLY/USE ESTIMATES**  
**2008 to 2013**

Item	2008		2009		2010		2011		2012		2013	
	Rice	Corn	Rice	Corn	Rice	Corn	Rice	Corn	Rice	Corn	Rice	Corn
Stocks ('000 MT)												
Total												
January 1	2,172.3	177.1	2,638.6	197.6	2,629.1	254.4	3,424.3	152.5	2,627.4	166.1	2,524.2	161.3
July 1	2,185.2	191.6	2,776.3	218.4	3,353.5	109.1	3,021.8	221.3	1,915.1	139.4	2,194.1	123.2
Household												
January 1	1,363.0	89.1	1,278.4	79.5	1,205.4	64.3	1,138.7	75.3	982.1	61.7	1,309.2	61.3
July 1	886.5	58.3	904.1	79.4	892.1	37.2	825.1	45.4	762.8	54.5	811.9	42.5
Commercial												
January 1	457.4	88.1	425.1	118.1	442.6	98.3	551.2	76.2	604.2	104.2	621.7	99.9
July 1	390.1	132.6	418.6	128.8	424.0	58.5	687.3	175.9	561.9	84.7	684.8	77.5
NFA												
January 1	351.9	-	935.1	-	981.1	91.8	1,734.4	1.0	1,041.0	0.2	593.3	0.1
July 1	908.6	0.7	1,453.6	10.2	2,037.4	13.4	1,509.4	0.03	59,039.0	0.2	697.4	3.2
Supply-Use ('000 MT)												
Beginning Stock (Jan. 1)	2,172	177	2,639	198	2,629	254	3,424	153	2,618	166	2,509	161
Production	10,997	6,928	10,633	7,034	10,315	6,377	10,911	6,971	11,793	7,407	12,059	7,377
Imports <sup>1</sup>	2,432	23	1,755	303	2,378	88	707	66	1,007	136	398	342
Total Supply	15,601	7,128	15,027	7,535	15,322	6,719	15,042	7,190	15,418	7,709	14,966	7,880
Exports	1	2	*	1	a	a	a	a	a	a	a	a
Seeds	219	53	222	54	214	50	223	51	230	52	233	51
Feeds and Waste	715	4,503	691	4,572	670	4,145	709	4,531	767	4,815	784	4,795
Processing	440	924	425	938	413	851	436	930	472	988	482	984
Per Capita (Kg.)	128.1	16.0	119.9	18.6	114.8	16.5	117	16	119	18	116	19
Total Demand	1,375	5,482	1,338	5,565	1,297	5,046	1,368	5,512	1,469	5,855	1,499	5,830

<sup>1</sup> Less than 1 thousand metric ton.

Source : Philippine Statistics Authority.

**Figure 5.3 FISH PRODUCTION BY TYPE OF FISHING OPERATION:**  
**2003 to 2013**



**Table 5.8**  
**AVERAGE PRICES OF SELECTED AGRICULTURAL PRODUCTS**  
**2005 to 2013**

Item	2005	2006	2007	2008	2009	2010	2011	2012	2013
<b>Domestic Price (P/Kg)</b>									
Palay/Rice, Well milled									
Farm	10.43	10.46	11.21	14.13	14.66	14.87	15.17	16.22	16.93
Wholesale	20.93	21.39	22.59	29.81	31.17	31.45	32.06	32.82	34.49
Retail	22.88	23.56	24.72	32.71	34.12	34.34	34.73	35.30	36.87
Corngrain									
Corngrain, white									
Farm	8.41	9.03	9.63	11.58	11.80	11.00	14.40	13.35	13.81
Wholesale	9.57	11.42	11.88	13.71	16.24	15.05	16.41	15.53	15.43
Retail	15.25	15.72	15.31	17.19	21.21	19.55	19.07	19.72	18.97
Corngrain, yellow									
Farm	7.54	9.11	10.09	10.79	10.44	11.26	11.95	12.42	11.62
Wholesale	9.48	10.85	11.44	13.14	13.84	14.41	15.13	15.78	15.93
Retail	14.30	14.65	15.79	18.18	19.90	19.26	19.80	21.51	22.04
Coconut									
Copra (corriente)									
Farm	13.78	12.75	17.74	22.97	13.73	21.33	32.53	19.28	15.88
Wholesale	13.66	12.06	17.04	21.12	12.73	19.14	28.00	16.66	13.16
Matured nuts									
Farm	3.58	3.37	4.03	5.27	4.15	5.34	8.05	5.63	5.30
Wholesale	11.68	11.89	12.41	14.64	16.45	12.80	18.87	18.44	16.34
Retail	10.49	10.57	11.52	14.00	13.85	14.26	19.51	18.83	17.62
Young nuts									
Farm	2.99	2.81	3.39	4.05	4.22	5.33	6.71	7.03	6.96
Sugar, centrifugal									
Farm	17.04	22.08	21.73	21.16	19.25	32.50	30.84	28.03	27.07
Coffee, dry beans									
Robusta									
Farm	39.61	45.60	57.14	67.96	57.62	56.45	71.71	69.27	67.84
Wholesale	41.74	46.61	59.94	71.33	63.90	50.84	76.52	...	70.15
Arabica									
Farm	61.21	51.02	53.46	56.78	60.22	67.57	69.25	71.14	83.94
Excelsa									
Farm	35.24	40.98	47.23	49.26	49.26	48.68	56.14	60.68	65.64
Wholesale	40.11	45.04	69.36	63.59	53.79	59.51	-	-	-
Rubber (cup lump)									
Farm	26.38	36.02	38.29	40.44	31.76	61.49	75.42	50.06	40.35
Wholesale	24.53	34.29	38.18	39.55	30.92	58.54	-	-	-

Source : Philippine Statistics Authority.

**Table 5.8 (continued)**

Item	2005	2006	2007	2008	2009	2010	2011	2012	2012
Banana									
Bungulan (ripe)									
Farm	6.27	4.58	4.71	5.17	8.18	9.09	7.27	7.80	8.22
Wholesale	0.90	0.89	0.88	0.97	1.09	6.65	6.72	6.86	7.28
Latundan (ripe)									
Farm	6.73	6.93	7.25	7.69	8.51	9.22	9.41	9.46	10.12
Wholesale	11.60	12.10	12.40	13.40	13.90	15.60	16.80	15.80	17.30
Retail	15.40	15.90	17.40	18.10	19.00	20.00	21.20	21.60	23.50
Lakatan (ripe)									
Farm	8.61	8.83	9.41	10.47	11.92	14.26	13.74	14.27	16.78
Wholesale <sup>1</sup>	1.74	1.71	1.88	2.16	20.70	24.30	25.83	25.74	28.08
Retail <sup>1</sup>	2.30	2.40	2.69	2.87	27.63	29.52	31.50	32.58	37.17
Saba (ripe)									
Farm	4.60	4.52	5.31	5.48	6.19	6.87	6.51	7.02	7.02
Wholesale <sup>1</sup>	1.02	0.98	1.13	1.22	10.44	11.34	12.06	13.05	13.77
Retail <sup>1</sup>	1.32	1.35	1.66	1.67	15.21	16.02	16.11	16.76	17.64
Pineapple, Hawaiian									
Farm	5.24	4.30	4.89	5.02	5.26	5.02	6.35	7.25	7.08
Wholesale <sup>2</sup>	16.55	16.07	17.01	18.42	8.19	9.85	9.76	10.25	10.81
Retail <sup>2</sup>	26.45	27.70	29.30	30.70	13.40	14.00	15.20	16.13	16.69
Mango (Carabao)									
Farm	23.87	24.75	25.22	29.46	29.11	28.22	29.23	28.94	28.64
Wholesale	34.74	38.27	36.50	44.87	40.73	43.36	46.16	47.96	48.79
Retail	46.72	50.88	50.42	61.72	60.78	62.35	65.48	66.11	66.53
Cassava									
Farm	3.90	5.15	4.85	5.36	5.79	5.73	6.40	7.09	7.63
Wholesale	4.79	5.21	6.13	6.23	7.46	7.83	7.66	7.77	8.61
Camote									
Farm	7.10	7.96	9.15	9.27	9.36	10.03	11.39	11.87	12.19
Wholesale	9.51	11.11	11.54	12.31	13.69	14.39	14.72	15.77	17.40
Retail	14.54	16.87	18.00	19.77	21.68	22.70	24.20	26.28	28.15
Livestock <sup>3</sup>									
Carabao									
Farm (liveweight)	48.52	52.01	52.80	57.80	63.73	67.95	68.31	69.75	72.98
Cattle									
Farm (liveweight)	63.65	66.61	65.93	72.98	77.07	81.79	83.73	84.36	87.12
Retail (beef lean meat)	174.27	178.44	185.92	199.92	211.71	222.51	226.95	229.40	233.62
Hog									
Farm (liveweight)	71.67	69.30	71.26	82.14	85.72	90.56	89.08	88.26	95.71
Retail (pork lean meat)	139.28	138.44	139.32	156.21	163.54	173.90	173.86	172.93	179.36
Goat									
Farm	65.87	69.72	69.93	75.29	87.85	93.17	98.58	101.88	106.74
Poultry									
Chicken (broiler) <sup>3</sup>									
Farm	76.73	78.52	80.63	79.38	89.69	94.64	95.23	95.89	87.12
Retail	88.13	90.19	91.95	100.03	102.96	113.08	118.05	117.07	112.86
Duck <sup>3</sup>									
Farm	61.58	63.88	67.10	73.85	76.48	86.12	84.46	87.66	90.85

<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.

Source : Philippine Statistics Authority.



**Table 5.8 (continued)**  
**AVERAGE PRICES OF SELECTED AGRICULTURAL PRODUCTS**  
**2005 to 2013**

Item	2005	2006	2007	2008	2009	2010	2011	2012	2012
Fishery (P/Kg)									
Wholesale									
Bangus	69.82	73.50	75.45	85.22	93.58	90.69	92.32	104.49	100.46
Dilis	38.98	41.43	43.77	48.40	47.91	44.45	47.83	54.30	50.42
Galunggong	47.43	53.31	52.47	61.08	64.82	64.25	77.58	83.14	82.29
Sapsap	43.85	54.94	54.51	61.45	70.72	66.13	73.02	87.52	83.80
Tilapia	53.97	54.57	56.32	62.12	68.99	67.89	73.51	75.36	74.07
Tulingan	55.63	60.90	62.21	75.16	78.93	77.97	88.33	89.36	88.64
Retail									
Bangus	87.36	89.59	96.46	104.93	114.37	112.56	112.86	125.01	123.84
Dilis	55.91	60.52	66.10	71.39	73.85	74.22	79.65	83.77	84.05
Galunggong	66.99	73.43	74.97	84.04	87.99	87.45	100.47	107.68	108.02
Sapsap	91.89	100.49	102.86	108.91	107.27	112.51	115.64	126.10	128.14
Tilapia	69.29	70.46	74.11	80.38	86.49	87.61	90.80	95.96	98.17
Tulingan	67.81	72.27	75.24	87.56	92.65	92.31	103.08	110.40	111.57

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**  
**1991 and 2002**  
**(Area is in hectares)**

Region	Number of Farms		Area of Farms	
	1991	2002	1991	2002
Philippines	4,610,042	4,822,739	9,974,871	9,670,794
National Capital Region	15,136	22,820	53,646	71,632
Cordillera Administrative Region	108,251	120,104	155,581	177,839
I Ilocos Region	311,758	276,766	324,501	270,664
II Cagayan Valley	285,721	321,755	530,143	540,812
III Central Luzon	350,786	341,466	632,493	552,104
IV-A CALABARZON	319,865	282,746	703,256	588,516
IV-B MIMAROPA	209,248	220,967	569,814	542,218
V Bicol Region	377,791	384,801	936,174	891,955
VI Western Visayas	411,572	429,456	754,386	666,917
VII Central Visayas	424,825	430,043	549,895	522,433
VIII Eastern Visayas	321,456	330,750	695,711	723,048
IX Zamboanga Peninsula	235,674	252,659	675,723	785,294
X Northern Mindanao	289,468	319,157	768,290	746,901
XI Davao Region	267,224	299,966	795,893	758,335
XII SOCCSKSARGEN	264,095	330,571	746,702	775,309
XII Caraga	189,600	210,184	517,446	523,407
Autonomous Region in Muslim Mindanao	227,572	248,528	565,220	533,410

Notes: Data are tabulated by residence of operator.

Details may not add up to total due to rounding.

Source : Philippine Statistics Authority.

**Table 5.10**  
**RICE IMPORTS BY COUNTRY OF ORIGIN**  
**2011 to 2013**

	Country of Origin	National Food Authority <sup>1</sup>	Private	Minimum Access Volume (MAV)		Total
				OMNIBUS	Country Specific Quota (CSQ)	
2011	<b>Total Authorized Imports</b>	200,000.00	659,911.00	187,000.00	163,000.00	1,209,911.00
	Vietnam	251,300.00 <sup>a</sup>	493,022.20	58,218.00		802,540.20
	Thailand		154,329.00	50.00	309.48	154,688.48
	Pakistan		1,560.00	82,980.29		84,540.29
	Myanmar		6,083.44	8,637.00		14,720.44
	India			7,246.00		7,246.00
	Cambodia			250.00		250.00
	<b>Total Actual Arrivals</b>	<b>251,300.00</b>	<b>654,994.64</b>	<b>157,381.29</b>	<b>309.48</b>	<b>1,063,985.41</b>
2012	<b>Total Authorized Imports</b>	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
	<b>Total Actual Arrivals</b>	<b>119,776.55</b>	<b>373,189.00</b>	<b>159,059.19</b>	<b>40,196.00</b>	<b>692,220.74</b>
2013	<b>Total Authorized Imports</b>	205,700.00			163,000.00	368,700.00
	Contracted Volume <sup>2</sup>	187,000.00				187,000.00
	Plus 10% MOLSO	18,700.00				18,700.00
	Vietnam	204,443.25				204,443.25
	Thailand				53,262.55	53,262.55
	India				13,806.00	13,806.00
	<b>Total Actual Arrivals</b>	<b>204,443.25</b>			<b>67,068.55</b>	<b>271,511.80</b>

<sup>1</sup> All NFA imports are at 25% broken.

<sup>a</sup> 51,300 MT Arrived in 2011 are part of 2010 importation.

<sup>b</sup> 2013 importation under MAV (Omnibus) was done by NFA..

Source: National Food Authority.

**Table 5.11**  
**CORN IMPORTS BY COUNTRY OF ORIGIN**  
**2000 to 2013**

Year	Imports				Total (metric tons)
	NFA		Value (million U.S.\$)	Private <sup>1</sup>	
	Country of Origin	Volume (metric tons)		Volume (metric tons)	
2000		59,650.0	7.7 <sup>a</sup>	506,583.0	566,233.0
	U.S.A	53,750.0	7.0	125,755.0	
	China	5,900.0	0.7	280,771.0	
	Pacific North West			100,057.0	
2001		84,937.0	...	138,767.0	223,704.0
	U.S.A	84,937.0	...	27,483.0	
	NFA	32,957.0	5.0	...	
	NAFC	51,980.0	...	...	
	Argentina	...	...	60,887.0	
	Pacific North West	...	...	7,000.0	
	China	...	...	43,397.0	
2002	U.S.A (PL480)		...	...	157,498.0
	NAFC	157,498.0	...	...	
2003	...	...	...	48,900.0 <sup>b</sup>	48,900.0
2004					
	Vietnam	...	...	9,144.2	9,144.2
2005					
	Argentina	57,750.0	8.4	...	57,750.0
2006		...	...		245,021.0
	U.S.A	...	...	42,716.0	
	Argentina	...	...	143,631.0	
	China	...	...	58,674.0	
2007					
	Argentina	131,800.0	28.4	...	131,800.0
2008	No importation				
2009					310,906.0
	U.S.A	...	...	100,597.0	
	Brazil	...	...	150,309.0	
	Thailand	...	...	43,000.0	
	Indonesia	...	...	12,000.0	
	India	...	...	5,000.0	
2010					98,160.0
	U.S.A	...	...	1,850.0	
	Argentina	...	...	16,000.0	
	Thailand	...	...	80,310.0	
2011					74,800.0
	U.S.A	...	...	12,000.0	
	Argentina	...	...	19,000.0	
	Thailand	...	...	27,800.0	
	Indonesia	...	...	8,000.0	
	India	...	...	8,000.0	
2012					94,000.0
	Thailand	...	...	94,000.0	
2013					303,461.0
	Thailand	...	...	281,900.0	
	India	...	...	7,842.0	
	Myanmar	...	...	13,719.0	

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>

1972 to December 2012

(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	VOS	CA	VLT <sup>3</sup>	Sub-total
Philippines	5,373,060	586,336	169,674	630,780	312,498	807,731	2,507,019
Cordillera Administrative Region	106,908	1,293	1,218	1,111	224	22,675	26,521
I Ilocos Region	143,692	30,940	1,830	8,882	1,602	73,946	117,201
II Cagayan Valley	415,733	79,245	9,414	48,834	12,143	53,326	202,962
III Central Luzon	436,719	209,366	6,702	29,410	33,100	35,758	314,336
IV-A CALABARZON	213,563	15,848	1,161	28,923	43,073	42,171	131,176
IV-B MIMAROPA	193,460	15,868	2,573	13,741	19,610	47,067	98,859
V Bicol Region	447,039	50,858	17,641	54,463	44,275	86,935	254,173
VI Western Visayas	557,943	41,920	64,124	120,096	35,451	40,383	301,974
VII Central Visayas	202,259	18,596	4,034	33,421	24,814	6,420	87,285
VIII Eastern Visayas	501,964	20,732	8,314	23,938	32,325	18,159	103,468
IX Zamboanga Peninsula	248,197	10,672	7,939	17,413	14,932	87,427	138,384
X Northern Mindanao	364,357	16,940	3,090	18,570	12,698	85,451	136,749
XI Davao Region	269,519	8,670	7,315	68,399	22,901	60,451	167,736
XII SOCCSKSARGEN	670,602	34,232	13,687	106,217	5,214	53,989	213,339
XII Caraga	279,775	6,540	3,464	31,501	7,910	30,760	80,176
Autonomous Region in Muslim Mindanao	321,330	24,615	17,169	25,860	2,224	62,812	132,679

<sup>1</sup> Preliminary. Subject for validation.<sup>2</sup> DAR's Revised scope is derived by adding the validated balance of 951,974 hectares as of December 2010 and DAR's LAD accomplishment as of end of December 2011 of 4,441,086 hectares<sup>3</sup> Non-LBP Compensable

Source: Department of Agrarian Reform.

Region	Land Distribution Accomplishment								
	Net Area Distributed (Area in Hectares Covered by Issued EP/CLOA) & No. of ARBs						Non-CARPable Portion	Total Area Covered	% Accomplishment
	Non-Private Agricultural Land								
	SETT	LES	GOL/ KKK	Sub-total	Total Net Area Distributed	Number of ARBs			
Philippines	794,089	81,384	1,102,750	1,978,222	4,484,241	2,610,032	40,944	4,526,185	84
Cordillera Administrative Region									
I Ilocos Region	1,969	301	74,031	74,031	100,552	79,105	292	100,844	94
II Cagayan Valley	45,621	4,581	22,185	24,456	141,656	117,563	42	141,698	99
III Central Luzon	45,621	4,581	105,869	156,071	359,033	202,995	6,314	365,347	88
IV-A CALABARZON	16,089	57,502	28,549	102,140	416,476	270,291	3,115	419,592	96
IV-B MIMAROPA	26,861	5,520	13,985	46,366	177,543	114,831	3,709	181,251	85
V Bicol Region	14,818	4,983	58,091	77,890	176,749	125,949	3,274	180,023	93
VI Western Visayas	15,640	3,106	36,567	55,313	309,486	185,443	1,699	311,186	70
VII Central Visayas	21,528	74	62,454	84,056	386,029	271,504	6,608	392,637	70
VIII Eastern Visayas	7,772	3	83,208	90,982	178,268	141,048	3,380	181,648	90
IX Zamboanga Peninsula	115,108	615	210,395	326,118	429,586	192,797	358	429,944	86
X Northern Mindanao	21,124	2,983	60,223	84,330	222,714	127,279	254	222,968	90
XI Davao Region	99,836	-	73,958	173,794	310,543	181,150	1,471	312,014	86
XII SOCCSKSARGEN	34,861	-	29,020	73,881	241,617	172,877	1,332	242,949	90
XII Caraga	280,153	212	83,582	363,948	577,287	239,739	3,718	581,004	87
Autonomous Region in Muslim Mindanao	19,269	1,474	144,694	165,437	245,613	120,676	5,378	250,991	90
	73440	31	5938	79,409	212088	66,785	0.00	212,088	66

**Table 5.13**  
**PRODUCTION, IMPORTATION AND SALES OF FERTILIZERS**  
**2010 to 2012**  
**(In metric tons)**

Grade	Production			Importation			Sales		
	2010	2011	2012 <sup>P</sup>	2010	2011	2012 <sup>P</sup>	2010	2011	2012 <sup>P</sup>
Total	44,401	614,499	314,007	1,966,605	1,621,265	1,295,521	432,662	629,295	880,787
Urea	-	-	-	946,295	715,655	562,411	186,086	223,045	277,112
21-0-0	-	-	-	494,985	364,597	342,991	17,978	81,868	74,599
0-0-50	8,558	10,852	12,649	50	4,492	-	7,592	3,537	6,528
0-0-60	-	-	-	182,026	191,261	115,209	501	35,965	36,907
0-14-0	-	-	1,095	-	-	-	-	-	557
0-18-0	-	1,290	2,821	-	-	-	-	1,198	2,562
0-46-0	-	-	-	-	-	-	-	-	-
1-25-0	-	-	-	-	-	-	-	-	-
4-0-48	-	-	-	68	98	-	-	-	-
4-10-14	-	-	2,280	-	-	-	-	-	4,106
5-5-5	-	-	-	134	-	-	-	-	-
6-30-30	-	-	-	6	-	-	-	-	-
6-9-15	-	559	96	-	-	-	-	574	723
7-14-23	-	-	-	-	-	-	-	-	-
8-6-6	-	-	1,780	-	-	-	-	-	-
8-8-8	-	-	-	106	-	-	-	-	-
9-45-15	-	-	-	13	7	-	-	-	-
10-7-22	-	-	-	-	10	-	-	-	-
10-10-20	-	407	-	-	-	-	-	262	-
10-15-20	-	1,203	319	-	-	-	-	825	585
10-18-24	-	-	2,020	-	9,086	-	-	-	1,652
10-20-24	-	-	-	-	220	-	-	-	-
10-20-30	-	-	-	-	11	-	-	-	-
10-30-10	-	-	213	-	-	-	-	-	437
10-50-10	-	-	-	3	10	-	-	-	-
11-11-11	-	-	-	200	-	-	-	-	-
11-11-30	-	-	-	-	21	-	-	-	-
11-11-33	-	-	-	-	63	-	-	-	-
12-12-12	-	3,818	4,331	-	-	-	-	3,399	3,807
12-11-18	-	-	-	-	-	-	153	138	-
12-12-17	-	3,286	3,249	-	48	-	-	2,717	2,979
13-11-21	-	-	-	53	-	7,509	-	-	3,048
14-5-20	-	454	-	-	-	-	-	200	208
14-10-14	-	6,023	-	-	-	-	-	4,180	-
14-13-13	-	-	-	5	-	-	-	-	-
14-14-14	25,552	265,821	179,122	48,207	45,284	29,021	23,205	127,092	171,301
15-0-15	-	-	330	-	-	-	-	109	193
15-0-20	-	600	-	2	4	-	-	445	-
15-9-12	-	-	-	9	-	1,453	-	-	-
15-9-20	-	-	-	105	3,014	-	-	-	1,192
15-10-30	-	-	-	23	8	-	-	-	-
15-15-15	-	-	-	-	6,593	9,027	-	-	-
15-15-30	-	-	-	441	11,223	-	151	-	-
15-19-20	-	-	-	-	450	-	-	-	-
16-8-8	-	-	-	-	-	-	-	186	863
16-16-0	-	3,410	5,637	-	-	-	-	2,609	6,075
16-16-8	-	113,137	862	-	-	-	-	-	118,060
16-16-16	-	-	-	7,482	9,985	6,384	4,296	7,303	8,393

**Table 5.13 (continued)**

Grade	Production			Importation			Sales		
	2010	2011	2012 <sup>P</sup>	2010	2011	2012 <sup>P</sup>	2010	2011	2012 <sup>P</sup>
16-20-0	10,291	100,480	74,186	102,596	120,549	62,148	18,873	89,879	105,187
17-0-17	-	13,875	13,965	-	-	-	-	12,348	14,202
17-7-17	-	-	1,999	-	-	-	-	-	1,697
17-8-9	-	-	-	-	4	-	-	-	-
17-17-17	-	4,099	-	-	-	-	-	1,504	-
18-0-10	-	-	431	-	-	-	-	-	-
18-6-6	-	-	-	-	-	-	-	-	1,084
18-6-12	-	-	-	23	-	-	-	-	-
18-18-18	-	-	-	42	21	-	-	-	-
18-22-05	-	-	-	3	4	-	-	-	-
18-46-0	...	77,469	-	137,235	95,762	92,356	35	9,043	3,815
19-0-19	-	-	-	2	2	-	-	-	-
19-04-19	-	-	-	664	2,520	2,513	229	1,572	1,778
19-19-19	-	-	-	105	142	-	-	-	-
20-10-0	-	3,034	4,504	-	-	-	-	3,168	4,077
20-5-30	-	-	-	47	84	-	-	-	-
20-20-20	-	-	-	62	95	-	23	-	-
21-21-21	-	-	-	-	11	-	-	-	-
22-5-11	-	-	-	-	4	-	-	-	-
25-0-0	-	-	-	20,957	15,830	33,996	2,850	4,006	5,325
30-10-10	-	-	-	24	33	-	-	-	-
40-0-0	-	-	-	2,347	3,475	1,477	1,157	975	2,040
60-30-30	-	-	-	-	12	-	-	-	-
	-	-	-	-	-	-	-	-	-
Kieserite	-	4,682	2,119	-	-	-	-	3,336	2,723
MgSO <sub>4</sub>	-	-	-	2,420	3,635	762	7	-	245
Mang Sulphate Mono	-	-	-	-	-	75	-	-	-
MgSO <sub>4</sub> 7H <sub>2</sub> O	-	-	-	-	-	440	-	-	-
MgSO <sub>4</sub> Anhydrous	-	-	-	-	-	252	-	-	130
MgSO <sub>4</sub> Mono	-	-	-	-	-	1,100	-	-	125
MnSO <sub>4</sub>	-	-	-	-	-	108	-	-	-
CAN	-	-	-	500	3,029	3,584	-	-	2,023
Cal	-	-	-	1,169	-	130	3,100	-	-
CaNO <sub>3</sub>	-	-	-	4,800	3,863	5,064	8,836	7,695	-
Cal Nitrate	-	-	-	-	-	-	-	-	7,337
CuSO <sub>4</sub>	-	-	-	409	240	-	22	-	68
Dolomite	-	-	-	-	-	-	-	25	-
Fe	-	-	-	-	10	324	-	-	-
FeSO <sub>4</sub>	-	-	-	-	1,209	900	179	-	219
Zinc Sulphate	-	-	-	-	-	-	-	-	2,172
ZnSO <sub>4</sub>	-	-	-	-	5,700	4,451	36	-	849
Zinc Mono	-	-	-	-	-	-	-	-	89
NaNO <sub>3</sub>	-	-	-	-	42	-	-	-	-
KNO <sub>3</sub>	-	-	-	-	2,392	1,983	358	92	194
KSO <sub>4</sub>	-	-	-	-	-	-	-	-	-
MAP	-	-	-	5,469	-	-	-	-	-
MPK	-	-	-	-	-	-	-	-	-
Ammo NO <sub>3</sub>	-	-	-	-	-	-	-	-	-
Phosphoric Acid	-	-	-	28	38	-	-	-	3,522
Sulfuric Acid	-	-	-	3,667	-	9,853	-	-	-
Phosphate Rock	-	-	-	-	-	-	-	-	-
Boron	-	-	-	156	261	-	156,987	-	-
CaCl	-	-	-	-	158	-	8	-	-
Sulfur	-	-	-	3,667	-	-	-	-	-

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	
	1991	2002	1991	2002	1991	2002
Philippines	96,199	79,617	6,949	11,251	2,269	5,746
National Capital Region	1,280	609	24	62	19	51
Cordillera Administrative Region	2,768	3,788	608	320	127	24
I Ilocos Region	4,177	2,051	337	216	205	164
II Cagayan Valley	10,476	3,500	240	430	163	183
III Central Luzon	3,762	2,381	413	133	187	72
IV-A CALABARZON	3,377	4,821	291	390	106	116
IV-B MIMAROPA	2,750	3,421	206	718	117	126
V Bicol Region	6,931	7,000	618	2,217	102	399
VI Western Visayas	10,982	5,561	267	305	206	201
VII Central Visayas	12,345	18,213	380	1,220	279	1,962
VIII Eastern Visayas	6,820	3,271	312	663	64	96
IX Zamboanga Peninsula	4,621	4,908	626	527	98	202
X Northern Mindanao	4,517	4,579	353	1,060	99	391
XI Davao Region	5,312	3,506	506	456	77	189
XII SOCCSKSARGEN	6,242	3,706	270	837	63	224
XII Caraga	4,438	2,462	305	453	115	74
Autonomous Region in Muslim Mindanao	5,407	5,840	1,193	1,244	239	1,272

Region	Sericulture/Silk Cocoon Production		Mushroom Culture		Orchid Growing		Ornamental and Flower Gardening	
	1991	2002	1991	2002	1991	2002	1991	2002
Philippines	2,567	7,788	5,343	13,448	13,507	19,221	80,230	42,189
National Capital Region	7	13	34	205	62	295	1,182	318
Cordillera Administrative Region	109	26	142	276	283	346	1,878	3,154
I Ilocos Region	170	355	539	650	404	558	3,395	894
II Cagayan Valley	183	263	1,299	1,135	486	1,198	8,923	1,270
III Central Luzon	155	73	522	581	456	880	2,927	1,347
IV-A CALABARZON	143	138	126	724	1,048	1,113	2,500	3,494
IV-B MIMAROPA	230	326	172	466	675	791	2,193	1,779
V Bicol Region	161	371	228	722	1,109	1,999	5,697	3,159
VI Western Visayas	197	236	397	740	1,452	1,905	10,122	4,014
VII Central Visayas	336	3,246	172	1,152	1,352	3,757	11,216	10,186
VIII Eastern Visayas	41	115	258	737	695	1,054	6,025	1,696
IX Zamboanga Peninsula	194	832	124	878	1,261	861	3,198	2,809
X Northern Mindanao	153	223	122	1,126	621	1,073	3,787	1,863
XI Davao Region	73	235	598	767	725	995	4,082	1,873
XII SOCCSKSARGEN	83	218	170	605	950	1,116	5,633	1,733
XII Caraga	55	92	101	465	563	726	3,853	1,315
Autonomous Region in Muslim Mindanao	275	1,026	340	2,219	1,365	554	3,619	1,285

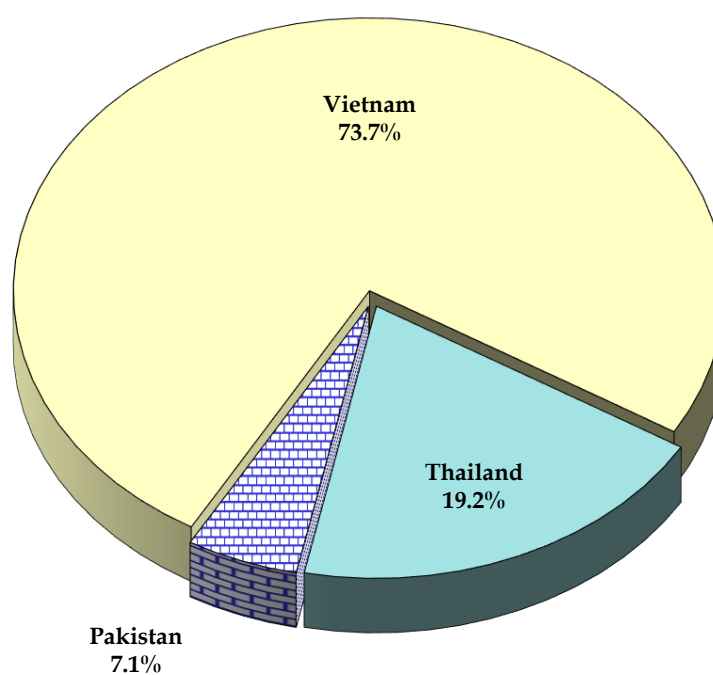
Notes: Data are tabulated by residence of operator. Details may not add up to total due to rounding.

Source : Philippine Statistics Authority.

**Table 5.14 (continued)**

Sericulture/Silk Cocoon Production		Mushroom Culture		Orchid Growing		Flower Gardening (excluding Orchid)	
1991	2002	1991	2002	1991	2002	1991	2002
2,567	7,788	5,343	13,448	13,507	19,221	80,230	42,189
7	13	34	205	62	295	1,182	318
109	26	142	276	283	346	1,878	3,154
170	355	539	650	404	558	3,395	894
183	263	1,299	1,135	486	1,198	8,923	1,270
155	73	522	581	456	880	2,927	1,347
143	138	126	724	1,048	1,113	2,500	3,494
230	326	172	466	675	791	2,193	1,779
161	371	228	722	1,109	1,999	5,697	3,159
197	236	397	740	1,452	1,905	10,122	4,014
336	3,246	172	1,152	1,352	3,757	11,216	10,186
41	115	258	737	695	1,054	6,025	1,696
194	832	124	878	1,261	861	3,198	2,809
153	223	122	1,126	621	1,073	3,787	1,863
73	235	598	767	725	995	4,082	1,873
83	218	170	605	950	1,116	5,633	1,733
55	92	101	465	563	726	3,853	1,315
275	1,026	340	2,219	1,365	554	3,619	1,285

**Figure 5.4 RICE IMPORTS BY COUNTRY OF ORIGIN: 2013**





## 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).

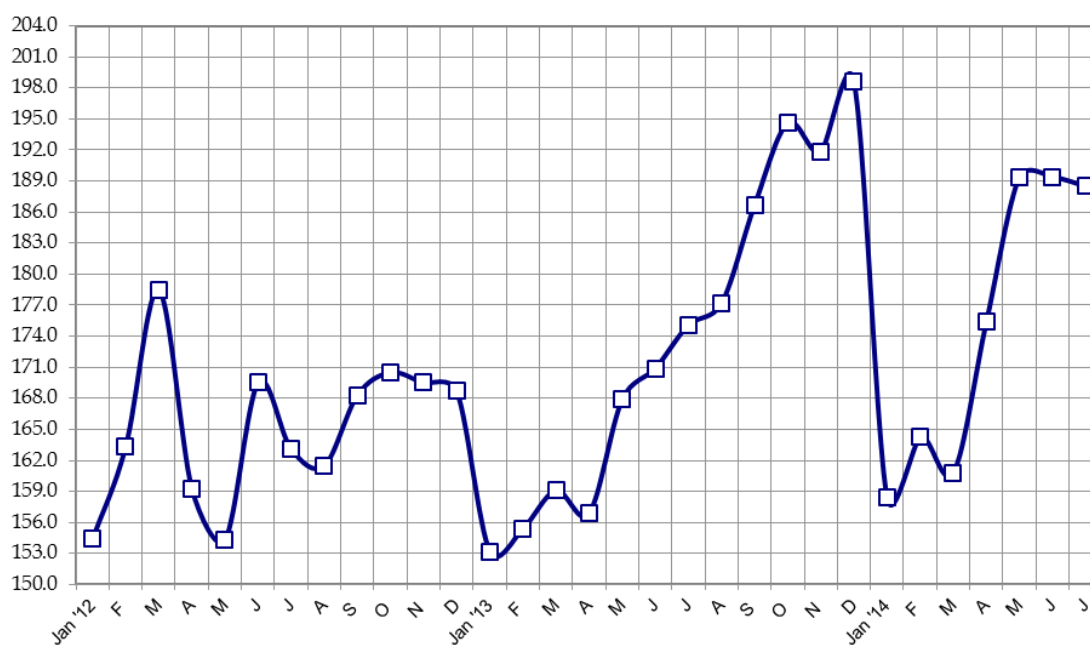
The CPBI on Manufacturing is a nationwide collection and compilation of statistical information pertaining to the business operations of manufacturing establishments during the reference period. On the other hand, the ASPBI on Manufacturing is a nationwide sample survey that gathers major types of data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

Data on investments were sourced from the seven major investment promotion agencies namely Board of Investments (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) as well : Securities and Exchange Commission (SEC), Bureau of Trade Regulation and Consumer Protection (BTRCP), and Bangko Sentral ng Pilipinas (BSP).

Table 6.1a	Summary Statistics for All Establishments by Major Industry Division: 2008 and 2009	6-4
Table 6.1b	Summary Statistics for All Establishments by Major Industry Division: 2010	6-6
Table 6.2	Summary Statistics for Manufacturing Establishments For All Employment Sizes by Industry Group: 2010	6-8
Table 6.3	Number, Floor Area and Value of Private Building Construction by Type of Building: 1993 to 2012	6-9
Table 6.4	Index of Value of Production of Key Manufacturing Enterprises by Industry: 2008 to 2014	6-10
Table 6.5	Total Approved Investments by Industry: 2010 to 2013	6-12
Table 6.6	Total Approved Investments by Nationality and Promotion Agency: 2008 to 2013	6-13
Table 6.7	Total Approved Foreign Investments by Investment Promotion Agency: 2008 to 2013	6-14
Table 6.8	Total Approved Foreign Investments by Industry: 2008 to 2013	6-15
Table 6.9	Total Approved Foreign Investments by Country of Investor: 2008 to 2013	6-16
Table 6.10	Total Approved Foreign Investments in the Information and Communication Technology Industry by Sub-Industry: 2008 to 2013	6-16
Table 6.11	Balance of Payments : Foreign Investments 2006 to 2013	6-17
Table 6.12	Number and Initial Paid-Up Capital Investments of Newly Registered Business Organizations: 1996 to 2013	6-18
Table 6.13	Number and and Amount of Foreign Investments in Newly Registered Domestic Stock Corporations and Partnerships by Major Industry Group: 2008 to 2013	6-19

- Figure 6.1 Index of Value of Production of Key Manufacturing Enterprises: January 2012 to July 2014 6-3
- Figure 6.2 Total Approved Investment by Nationality: 2008 to 2013 6-13
- Figure 6.3 Total Approved Foreign Investment by Investment Promotion Agency: 2013 6-14

**Figure 6.1 INDEX OF VALUE OF PRODUCTION OF KEY MANUFACTURING ENTERPRISES: January 2012 to July 2014**



**Table 6.1a**  
**SUMMARY STATISTICS FOR ALL ESTABLISHMENTS BY MAJOR INDUSTRY DIVISION**  
**2008 and 2009**  
(Value in thousand pesos)

Major Industry Division	Number of Establishments		Employment (As of November 15)				Total Compensation	
			Total		Paid			
	2008	2009	2008	2009	2008	2009	2008	2009
All establishments	134,938	149,386	3,667,065	3,942,412	3,597,060	3,868,798	707,740,516	796,829,982
Agriculture, hunting and forestry	1,276	1,280	126,525	118,500	125,448	117,280	14,248,769	13,354,445
Fishing	318	287	19,361	20,726	18,913	20,371	2,118,919	2,457,181
Mining and quarrying	79	100	19,850	24,113	19,706	23,957	3,595,624	6,765,701
Manufacturing	16,364	17,094	990,899	953,799	980,935	944,268	183,889,305	189,846,213
Electricity, gas and water supply	865	908	70,767	71,749	70,767	71,749	28,912,439	31,933,129
Construction	1,055	1,456	129,951	146,538	129,468	146,050	22,551,293	21,659,747
Wholesale and retail trade; repair of motor vehicles,motorcycles and personal and household goods	54,363	59,398	598,183	691,160	574,789	662,463	72,345,709	89,647,876
Hotels and restaurants	12,975	14,998	214,357	290,672	208,202	283,171	23,155,709	31,197,735
Transport, storage and communications	3,546	4,181	169,238	179,844	167,636	177,506	55,181,355	62,110,216
Financial intermediation	13,139	14,078	222,112	231,336	217,982	229,020	77,191,067	92,746,742
Real estate, renting and business activities	12,283	15,118	629,112	698,835	624,210	691,525	142,546,246	160,345,401
Private education	9,041	9,908	288,326	311,876	279,849	304,674	50,607,331	57,192,821
Health and social work	4,137	4,480	108,075	115,826	104,047	113,493	15,173,287	17,274,378
Other community, social and personal service activities	5,497	6,100	80,309	87,438	75,108	83,271	16,223,463	20,298,397

Major Industry Division	Change in Inventories		Gross Addition to Fixed Assets		Subsidies	
	2008	2009	2008	2009	2008	2009
All establishments	135,259,649	36,507,510	305,487,060	288,700,777	16,974,809	35,973,317
Agriculture and forestry	2,321,230	607,238	2,522,782	3,026,197	1,233,720	1,062,966
Fishing	(65,277)	59,059	310,168	577,837	3,923	818
Mining and quarrying	811,370	338,623	17,391,314	5,134,498	-	-
Manufacturing	70,443,407	10,388,888	107,542,867	95,407,064	1,766,271	546,657
Electricity, gas and water	2,307,325	2,324,553	21,361,407	23,056,378	2,949,265	2,278,862
Construction	8,885,332	(8,585,079)	4,695,137	3,964,345	140	8,233
Wholesale and retail trade; repair of motor vehicles, motorcycles and personal and household goods	45,304,335	29,976,337	12,086,185	16,907,859	2,003,556	22,375,928
Hotels and restaurants	383,596	771,933	5,456,284	16,555,815	-	-
Transport, storage and communications	620,530	1,762,495	75,335,757	62,366,053	3,145,800	2,769,749
Financial intermediation	35,467	(203,213)	13,879,106	11,452,233	3,829,116	4,742,834
Real estate, renting and business activities	2,931,004	(1,376,849)	18,623,895	24,872,739	482,123	1,051,278
Private education	59,435	(57,177)	11,048,870	12,477,921	1,016,786	1,014,584
Health and social work	714,230	347,093	5,462,383	6,879,632	-	-
Other community, social and personal service activities	507,665	153,609	9,770,905	6,022,206	544,109	121,408

Table 6.1a (continued)

Revenue/Sales		Total Costs		Value of Output		Value Added	
2008	2009	2008	2009	2008	2009	2008	2009
8,493,143,282	9,249,520,699	6,643,572,902	6,823,221,888	4,200,910,696	4,324,314,313	2,514,621,538	2,934,880,121
66,187,675	70,629,591	52,169,895	54,373,691	64,756,098	69,782,513	19,994,805	21,755,448
13,604,899	14,391,937	11,243,811	11,665,760	13,313,873	13,319,878	3,025,673	4,242,832
83,713,951	83,251,287	45,010,989	53,374,090	81,892,572	81,678,058	53,495,444	38,032,438
3,260,160,133	3,357,436,564	2,606,989,382	2,457,885,373	3,193,811,197	3,293,680,147	844,735,292	1,047,261,174
775,067,834	810,181,758	583,429,285	544,647,577	659,122,669	691,467,126	251,050,874	318,655,979
185,404,281	188,951,627	123,498,439	140,992,631	188,014,287	174,386,591	73,083,821	42,402,566
1,939,082,486	2,168,990,827	1,842,000,894	2,026,110,882	...	...	180,260,670	217,711,052
144,882,998	207,798,723	104,989,067	157,544,428	...	...	48,411,669	65,164,991
546,976,294	578,255,095	398,821,327	382,912,789	...	...	267,929,783	256,721,565
760,431,351	811,247,431	490,627,689	503,620,578	...	...	363,502,064	409,500,683
439,456,832	636,309,648	239,234,267	330,750,026	...	...	245,868,360	321,561,833
113,075,464	126,629,597	44,027,096	50,311,246	...	...	79,857,329	87,681,958
65,455,045	70,270,014	45,004,170	45,907,382	...	...	27,849,229	31,137,649
99,644,039	125,176,600	56,526,591	63,125,435	...	...	55,556,525	73,049,953

**Table 6.1b**  
**SUMMARY STATISTICS FOR ALL ESTABLISHMENTS BY MAJOR INDUSTRY DIVISION**  
**2010**  
**(Value in thousand pesos)**

Major Industry Division	Number of Establishments	Employment (As of November 15)		Total Compensation	Revenue/Sales
		Total	Paid		
All establishments	148,266	3,966,110	3,898,077	824,891,286	10,193,386,308
Agriculture, Forestry and Fishing	1,536	137,248	135,522	16,879,090	87,398,797
Mining and Quarrying	110	26,834	26,814	7,090,635	104,648,887
Manufacturing	16,269	978,027	968,671	204,051,983	3,623,370,287
Electricity, Gas, Steam, and Air Conditioning Supply	231	47,998	47,998	25,914,102	856,777,804
Water Supply; Sewerage Waste Management and Remediation Activities	762	28,131	28,131	7,746,318	50,913,888
Construction	1,464	138,704	138,284	21,227,287	175,798,468
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	57,908	660,592	640,162	90,539,244	2,447,908,753
Transport and Storage Activities	2,891	143,909	141,962	34,832,186	284,114,402
Accommodation and Food Service Activities	14,937	289,007	280,578	32,331,138	209,582,273
Information and Communication	1,736	110,758	110,199	54,887,386	442,474,257
Financial and Insurance Activities	14,213	230,059	226,442	92,091,174	970,224,773
Real Estate Activities	2,873	40,854	39,948	11,456,222	326,280,005
Professional, Scientific and Technical Activities	6,251	89,343	86,917	27,698,087	106,691,398
Administrative and Support Service Activities	6,272	523,709	521,711	103,213,593	211,988,543
Private education	9,949	315,676	306,648	59,999,495	135,688,145
Human Health and Social Work Activities	4,451	122,816	119,504	19,464,780	84,325,925
Arts, Entertainment, and Recreation	1,861	41,100	38,918	11,133,685	58,278,364
Other Service Activities	4,552	41,345	39,668	4,334,881	16,921,339

Source: 2010 Annual Survey of Philippine Business and Industry,  
Philippine Statistics Authority.

**Table 6.1b (continued)**

Total Costs	Value of Output	Value Added	Change in Inventories	Gross Addition to Fixed Assets	Subsidies
7,597,823,852	4,734,447,234	3,277,444,711	145,762,755	315,676,273	43,088,963
66,665,439	86,185,964	34,424,588	1,436,849	4,858,096	622,844
59,573,870	100,365,764	54,465,960	(419,453)	24,215,047	231,848
2,812,424,923	3,581,916,250	1,031,341,114	51,866,154	88,337,532	645,069
577,630,022	748,275,390	315,783,765	630,969	9,616,846	1,753,842
26,548,553	45,125,725	35,289,023	61,999	6,788,072	226,918
140,878,563	172,578,141	42,046,230	3,415,589	3,011,271	-
2,249,435,516	...	303,971,968	65,684,511	19,146,176	28,800,000
204,224,552	...	112,011,034	1,685,861	20,246,486	5,835,200
155,384,325	...	67,255,988	587,511	11,383,026	-
236,567,224		228,299,740	770,891	67,311,473	4,939
529,234,287	...	573,448,626	44,483	12,247,390	3,216,601
246,189,833	...	114,294,257	19,128,246	10,893,151	-
63,148,236		56,938,380	22,535	5,218,794	11,304
81,062,330		140,533,051	272,476	5,047,905	1,384
53,902,615	...	93,939,084	(35,836)	13,334,808	1,621,781
55,332,057	...	37,712,274	636,377	10,132,446	-
28,299,131		35,533,592	(47,944)	3,449,221	117,233
11,322,376	...	6,829,439	21,537	438,533	-

**Table 6.2**  
**SUMMARY STATISTICS FOR MANUFACTURING ESTABLISHMENTS**  
**FOR ALL EMPLOYMENT SIZES BY INDUSTRY GROUP**  
**2010**  
**(Value in thousand pesos)**

2009 PSIC Code	Industry Group	Number of Establishments	Employment (Average for the Year)		Total Compensation	Total Revenues	Total Costs
			Total	Paid Employees			
All Manufacturing Establishments		16,269	978,027	968,671	204,051,983	3,623,370,287	2,812,424,923
101 to 108	Food products	5,653	182,520	177,965	37,102,454	690,041,598	556,031,736
110	Beverages	1,169	21,791	21,133	7,399,271	158,008,758	122,289,648
120	Tobacco	18	11,959	11,956	3,039,698	39,667,576	26,642,547
131 to 139	Textile	304	18,830	18,742	2,692,466	21,359,116	17,040,599
141 to 143	Wearing apparel	1,439	105,485	104,973	12,134,429	48,355,683	33,056,094
151 to 152	Leather and leather products	248	11,463	11,313	1,767,930	13,428,254	10,314,266
161 to 162	Wood and wood products	483	22,307	21,994	2,459,728	33,998,507	25,534,528
170	Paper and paper products	281	17,569	17,391	3,085,630	59,011,615	51,484,554
181 to 182	Printing and reproduction of recorded media	1,178	23,270	22,654	3,534,403	26,480,231	20,156,324
192 to 199	Petroleum products	10	1,808	1,808	2,869,657	399,131,685	217,527,953
201	Basic chemicals	220	10,185	10,157	4,433,045	83,090,777	72,928,771
202	Other chemical products	303	17,388	17,341	5,052,138	110,066,194	76,338,913
210	Pharmaceutical products	100	14,007	14,007	6,926,651	57,945,436	45,193,353
221	Rubber products	126	8,944	8,907	1,861,893	24,776,066	21,019,605
222	Plastic products	603	37,432	37,200	6,553,375	70,180,681	57,533,520
231	Glass and glass products	69	4,600	4,600	1,376,564	13,562,918	10,027,738
239	Non-metallic mineral products	438	21,692	21,517	5,026,322	101,924,683	73,388,737
241	Iron and steel	301	15,084	15,066	2,890,695	90,597,039	78,322,630
242	Basic precious and non-ferrous metal products	30	3,438	3,438	1,361,319	112,676,106	100,123,261
243	Metal casting	75	4,522	4,492	900,963	12,892,366	11,162,514
251 to 259	Fabricated metal products, except machinery and equipment	812	46,603	46,067	7,429,021	78,830,727	63,571,418
261 to 267	Computer, electronic and optical products	267	195,253	195,177	47,632,434	779,011,261	635,688,521
271 to 279	Electrical equipment	182	27,466	27,399	6,304,315	124,820,548	90,011,891
281 to 282	Machinery and equipment, not elsewhere classified	196	16,136	16,043	3,158,633	37,561,472	29,194,438
291 to 309	Transport equipment	284	83,623	83,474	19,794,700	382,822,545	327,681,188
310	Furniture & fixtures	686	23,206	22,944	2,992,416	23,992,860	18,433,842
321 to 329	Other manufacturing industries	302	19,917	19,640	2,762,899	19,614,887	14,618,930
331 to 332	Repair and installation of machinery and equipment	492	11,528	11,274	1,508,946	9,520,687	7,107,403

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

Source: 2010 Annual Survey of Philippine Business and Industry, Philippine Statistics Authority.



**Table 6.3**  
**NUMBER, FLOOR AREA AND VALUE OF PRIVATE BUILDING CONSTRUCTION**  
**BY TYPE OF BUILDING**  
**1993 to 2012**  
(Value in thousand pesos; area in thousand square meters)

Year	Total			Residential			Non-residential			Additions, Alterations and/or Repairs		
	No. <sup>1</sup>	Floor Area	Value	No. <sup>1</sup>	Floor Area	Value	No. <sup>1</sup>	Floor Area	Value	No. <sup>1</sup>	Floor Area	Value
1993	53,478	8,830	39,457,971	38,894	4,232	17,024,276	6,343	4,050	18,963,451	8,241	549	3,470,244
1994	68,278	10,749	56,070,858	50,277	5,529	21,523,340	7,869	4,611	28,564,513	10,132	609	5,983,005
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

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

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

Source: Philippine Statistics Authority.

**Table 6.4**  
**INDEX OF VALUE OF PRODUCTION OF KEY MANUFACTURING ENTERPRISES BY INDUSTRY**  
**2008 to 2014**  
**(2000 = 100)**

Year	Total Manufacturing	Food	Beverage	Tobacco	Textiles	Footwear & Wearing Apparel	Wood & Wood Products	Furniture & Fixtures	Paper & Paper Products
2008	148.7	237.1	173.0	26.8	76.9	113.4	69.2	133.1	106.6
2009	129.2	222.0	123.3	27.4	75.1	83.8	69.5	87.4	87.4
2010	151.0	239.2	141.7	14.8	81.7	71.2	76.4	71.2	93.7
2011	154.2	218.2	168.9	12.3	81.2	72.7	61.2	88.8	103.9
January	148.1	201.1	169.3	8.5	83.2	76.7	64.8	82.1	99.1
February	148.2	213.1	144.0	5.9	82.5	65.9	59.1	78.3	89.3
March	157.2	223.8	162.3	6.3	82.5	66.1	70.0	77.8	105.3
April	150.1	217.1	167.1	11.4	81.1	62.3	56.5	62.3	100.1
May	157.3	228.2	197.0	14.9	87.2	64.5	59.4	93.8	115.1
June	155.6	222.9	190.1	14.4	79.6	74.4	55.9	96.5	116.2
July	159.1	215.7	153.1	14.6	78.4	80.2	55.9	94.0	116.5
August	157.7	197.9	152.5	15.9	69.3	71.1	59.9	79.6	118.8
September	155.6	201.8	170.7	15.2	86.6	83.9	62.8	95.0	113.8
October	145.7	218.3	164.7	14.0	88.3	70.5	70.7	99.8	94.6
November	157.2	240.3	169.5	15.3	79.1	63.5	55.5	106.0	92.7
December	159.1	238.3	186.2	11.7	76.5	93.8	63.6	100.0	84.8
2012	165.1	265.5	173.9	9.6	81.0	137.7	67.3	109.4	95.4
January	154.4	240.6	163.9	6.4	79.4	102.7	66.1	114.6	94.7
February	163.3	263.5	164.7	7.6	82.8	119.5	59.6	131.4	93.0
March	178.5	289.9	189.6	8.4	84.9	127.9	72.4	137.6	91.8
April	159.3	263.1	161.6	7.9	82.9	114.2	72.3	141.7	97.0
May	154.3	271.6	188.1	9.9	86.8	141.8	75.9	139.4	91.1
June	169.5	267.9	187.5	11.5	88.3	137.6	76.2	136.2	103.3
July	163.1	250.1	164.0	12.0	80.1	139.3	58.5	84.3	96.6
August	161.5	247.0	141.1	10.1	72.3	119.9	67.6	83.3	95.3
September	168.3	248.0	178.6	10.4	77.0	122.5	67.7	88.5	93.4
October	170.5	277.3	178.5	11.5	75.7	154.8	71.1	87.0	101.3
November	169.5	281.4	182.3	10.0	87.1	144.3	64.7	86.6	97.3
December	168.7	285.4	186.8	9.0	74.2	227.6	55.8	82.8	90.2
2013	174.0	247.7	173.5	9.6	57.6	121.1	70.8	126.5	80.3
January	153.2	249.8	181.5	3.4	49.1	129.1	55.4	66.5	81.8
February	155.4	251.8	171.8	4.4	47.7	127.4	55.7	82.4	71.4
March	159.1	254.8	173.0	4.4	45.8	129.8	88.4	128.7	76.2
April	156.9	244.3	166.6	5.7	58.2	112.6	66.8	129.8	86.7
May	167.9	237.9	179.0	9.7	56.6	125.2	64.1	140.9	80.6
June	170.9	225.8	195.2	10.7	57.0	121.0	72.0	138.6	82.9
July	175.1	232.4	164.0	12.8	65.4	104.2	70.1	132.6	83.5
August	177.2	239.8	164.0	12.7	61.6	103.2	84.9	127.8	79.5
September	186.7	248.4	151.1	13.1	61.2	102.4	79.8	132.2	83.4
October	194.6	260.4	186.5	12.5	63.3	111.4	78.1	147.4	75.0
November	191.8	269.0	163.6	12.5	59.3	123.8	72.9	137.0	82.7
December	198.6	257.6	186.1	13.0	65.6	162.5	61.3	153.7	79.6
2014									
January	158.4	253.1	183.1	7.2	65.3	99.4	84.2	142.3	76.7
February	164.3	260.7	203.6	6.3	63.8	106.5	69.1	143.2	72.7
March	160.8	270.6	225.5	5.4	66.6	118.2	68.7	115.0	81.0
April	175.4	254.8	222.1	7.5	63.2	99.7	65.4	105.8	76.4
May	189.4	272.5	238.3	10.0	68.4	113.1	80.9	108.1	79.3
June	189.4	265.3	229.6	10.0	67.0	99.8	79.1	116.2	80.0
July	188.5	246.3	230.4	11.4	65.4	89.8	89.6	117.7	81.8

Data are as of September 2014.

Source: Philippine Statistics Authority.

Table 6.4 (continued)

Publishing and printing	Leather products	Chemical Products	Rubber and Plastic Products	Petroleum Products	Non-metallic Mineral Products	Basic Metals	Transport Equipment	Electrical Machinery	Miscellaneous
130.2	6.1	161.0	118.4	169.4	151.9	248.3	117.9	115.9	100.9
131.0	3.6	160.3	114.5	101.7	172.4	200.5	112.5	101.6	100.7
137.5	4.3	160.2	136.8	158.6	190.4	249.7	150.1	126.4	141.4
136.3	4.0	160.2	160.3	199.6	205.2	249.8	141.2	117.1	161.1
109.9	5.5	184.0	145.5	182.7	184.6	242.5	140.1	124.3	139.5
137.7	4.8	177.4	150.3	180.9	182.8	267.3	140.0	116.3	202.1
115.6	4.3	208.9	156.3	205.8	212.0	267.5	165.2	105.1	183.3
129.0	2.9	183.3	152.3	216.3	204.5	271.4	112.8	103.6	133.7
135.4	3.4	194.9	155.3	221.3	206.0	257.7	99.4	104.6	210.3
175.6	3.3	180.2	164.1	186.4	198.9	235.3	136.6	127.5	162.6
150.0	4.1	192.0	166.8	201.6	202.6	296.9	157.9	128.6	156.1
102.1	3.9	206.8	167.5	216.8	218.2	264.3	154.5	132.0	182.9
132.7	4.6	188.6	161.9	204.7	221.7	223.2	159.7	130.4	175.9
136.3	4.3	193.4	168.5	191.5	212.6	199.6	155.1	85.8	142.0
143.0	3.5	200.4	168.3	194.1	211.0	231.3	132.1	122.4	135.4
168.3	3.6	211.1	166.4	192.7	207.8	240.7	140.7	124.7	108.8
146.9	4.8	194.0	167.3	191.4	216.3	210.4	182.8	123.0	130.1
136.3	4.2	156.6	165.7	222.3	185.9	228.7	126.0	116.5	126.5
161.9	3.7	185.8	168.2	218.1	211.2	189.0	162.4	121.2	134.5
180.7	4.2	205.9	173.6	239.0	218.9	214.5	159.9	134.6	149.7
146.3	5.3	178.8	167.1	189.3	201.8	161.6	263.5	107.3	130.6
150.8	12.0	201.9	174.4	68.9	213.9	178.6	224.9	114.5	141.3
143.7	4.6	213.9	172.9	175.6	213.1	166.6	207.7	139.0	128.5
152.2	3.8	190.3	171.1	192.1	209.4	163.3	202.7	133.3	126.5
162.6	3.3	198.1	165.3	177.8	194.3	209.7	211.3	133.4	124.2
122.3	4.0	202.3	160.2	190.4	230.9	254.2	199.9	139.3	134.0
133.9	3.5	183.1	171.4	208.6	247.5	266.2	171.5	114.5	129.3
137.6	4.4	209.3	163.3	198.1	246.9	239.7	158.1	114.9	131.4
134.2	4.3	202.5	154.0	217.1	222.0	251.6	105.4	106.9	104.1
151.6	5.4	409.0	162.6	169.5	205.8	253.6	139.9	122.7	82.0
120.4	4.9	177.5	157.4	187.4	197.4	255.7	138.8	107.3	84.3
122.9	5.2	224.2	153.0	172.1	202.0	263.6	144.7	109.2	82.3
120.4	6.0	272.8	146.9	149.1	226.2	221.2	133.5	119.5	83.2
149.1	5.4	315.0	156.5	78.8	224.6	292.4	141.2	120.3	86.2
142.2	5.7	359.4	148.4	162.9	228.0	266.5	134.3	117.2	78.7
157.7	4.3	386.8	163.1	183.7	227.6	246.9	111.7	125.4	82.2
160.5	4.3	409.9	162.5	191.7	240.0	253.7	160.1	117.2	87.7
161.1	4.3	456.4	166.5	176.6	183.0	283.7	127.5	125.5	80.1
193.1	5.8	519.1	173.6	159.6	187.9	287.8	157.2	138.7	87.6
154.8	6.5	547.5	173.1	188.7	187.3	289.7	143.8	135.4	84.4
179.5	6.0	606.7	183.6	157.2	181.1	200.3	152.5	129.7	80.3
157.0	6.5	633.1	166.8	226.0	184.1	182.0	133.2	127.2	66.9
180.2	5.9	179.8	154.4	210.1	174.6	186.7	129.4	120.2	81.8
255.1	5.9	266.4	196.6	150.9	182.0	186.8	149.5	121.0	81.4
320.2	6.0	222.6	149.0	86.5	201.9	164.7	150.8	133.8	87.3
286.1	5.5	289.8	146.1	204.8	191.3	241.1	139.4	127.7	73.8
435.1	5.7	344.5	155.5	204.9	196.0	305.2	135.5	131.2	81.0
433.5	6.2	388.1	156.2	201.4	182.8	298.8	132.2	133.5	70.2
465.6	6.2	419.5	172.4	179.1	180.7	305.3	139.3	133.6	72.8

**Table 6.5**  
**TOTAL APPROVED INVESTMENTS BY INDUSTRY**  
**2010 to 2013**  
**(In million pesos)**

Industry	Approved Investments			
	2010	2011	2012	2013
Total	542,695.8	747,141.7	698,246.9	754,032.5
Agriculture, forestry and fishing	2,646.5	1,775.8	8,697.3	4,023.0
Mining and quarrying	8,147.5	63,285.9	12,199.4	2,550.9
Manufacturing	215,319.7	255,870.5	203,827.6	107,347.3
Electricity, gas, steam and air conditioning supply	189,975.5	166,038.9	156,828.8	345,656.3
Water supply; sewerage, waste management and remediation activities	7.5	2,481.3	5,136.7	2,376.0
Construction	1,724.3	103.8	18,786.4	575.7
Wholesale and retail trade; repair of motor vehicles and motorcycles	904.9	1,518.6	981.0	1,032.8
Transportation and storage	12,689.1	26,506.3	84,151.2	77,604.1
Accommodation and food service activities	21,395.1	11,269.5	39,516.6	64,450.1
Information and communication	3,744.8	5,465.3	27,997.4	4,447.7
Financial and insurance activities	703.9	231.9	84.3	69.1
Real estate activities	75,309.4	191,700.4	120,046.0	114,731.4
Professional, scientific and technical activities	450.3	1,158.2	218.1	740.9
Administrative and support service activities	8,531.3	15,314.8	18,030.3	26,117.5
Public administration and defense; compulsory social security		166.7	164.5	31.6
Education	57.1	95.9	1,011.7	460.4
Human health and social work activities	101.7	2,315.5	14.0	574.5
Arts, entertainment and recreation	846.8	1,817.8	431.1	1,153.0
Other service activities	140.4	24.4	124.5	90.1

<sup>a</sup> Includes Economic Zone Development and Industrial Park.

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

Compiled by: Philippine Statistics Authority.

Sources of basic data: 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 6.6**  
**TOTAL APPROVED INVESTMENTS BY NATIONALITY AND**  
**BY PROMOTION AGENCY**  
**2008 to 2013**  
**(In million pesos)**

Investment Promotion Agency/Nationality						
	2008	2009	2010	2011	2012	2013
Authority of the Freeport Area of Bataan (AFAB)	-	-	5.0	479.6	12,793.1	2,199.6
Filipino	-	-	5.0	393.6	12,402.5	78.8
Foreign	-	-	-	86.0	390.6	2,120.7
Board of Investment (BOI)	289,334.0	124,171.8	302,099.5	368,930.8	360,348.1	466,032.4
Filipino	195,782.4	113,774.9	279,771.0	345,695.9 <sup>a</sup>	286,283.3	345,386.1
Foreign	93,551.6	10,396.9	22,328.5	23,234.9	74,064.8	120,646.3
Board of Investment ARMM (BOI ARMM)	-	-	87.9	1,660.2	569.0	1,545.0
Filipino	-	-	87.9	1,660.2	142.3	1,223.0
Foreign	-	-	-	-	426.8	322.0
Clark Development Corporation (CDC)	9,643.7	5,866.4	26,520.1	21,008.6	8,252.8	3,392.5
Filipino	400.7	1,330.9	270.3	2,202.7 <sup>a</sup>	3,748.3	1,406.5
Foreign	9,243.0	4,535.5	26,249.8	18,805.9	4,504.4	1,986.0
Cagayan Economic Zone Authority (CEZA)	-	-	-	318.5	757.3	1,153.4
Filipino	-	-	-	85.0	628.4	553.6
Foreign	-	-	-	233.5	128.9	599.8
Philippine Economic Zone Authority (PEZA)	154,783.5	175,365.6	204,394.6	288,339.8	311,908.9	276,126.9
Filipino	84,428.4	71,944.3	62,227.2	92,805.7 <sup>a</sup>	102,532.3	128,456.1
Foreign	70,355.1	103,421.3	142,167.4	195,534.1	209,376.6	147,670.8
Subic Bay Metropolitan Authority (SBMA)	10,459.7	8,709.8	9,588.8	66,404.2	3,617.7	3,582.8
Filipino	928.6	5,247.5	4,271.0	46,067.3 <sup>a</sup>	2,965.4	2,914.8
Foreign	9,531.2	3,462.2	5,317.7	20,336.9	652.3	668.0

<sup>a</sup> 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.

Compiled by: Philippine Statistics Authority.

Sources of basic data: 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)

**Figure 6.2 TOTAL APPROVED INVESTMENTS BY NATIONALITY:**  
**2008 to 2013**



**Table 6.7**  
**TOTAL APPROVED FOREIGN INVESTMENTS**  
**BY INVESTMENT PROMOTION AGENCY**  
**2008 to 2013**  
**(in million pesos)**

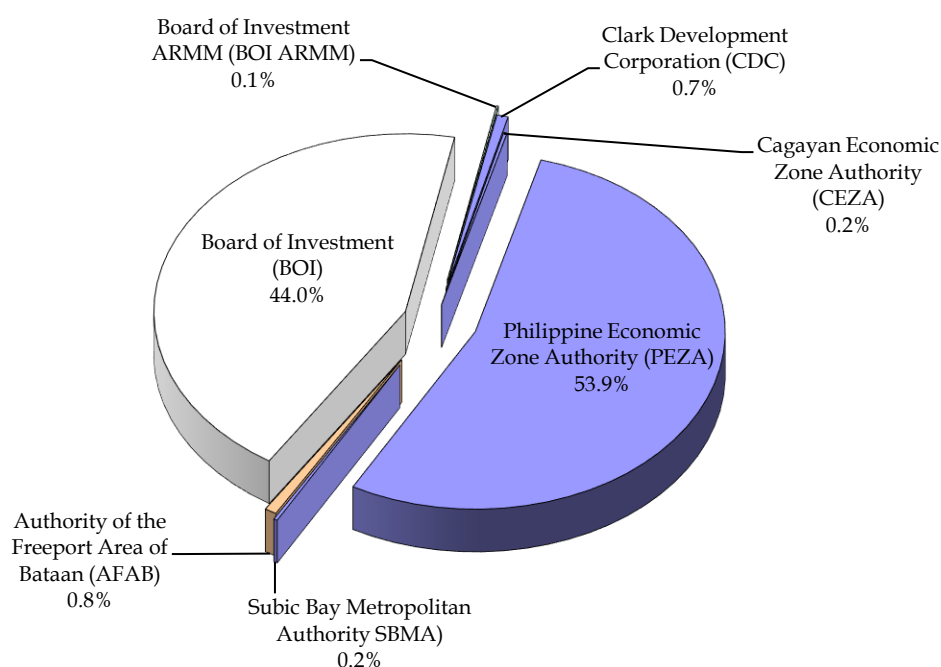
Investment Promotion Agency	Approved Foreign Investments					
	2008	2009	2010	2011	2012	2013
Total	182,680.9	121,815.9	196,063.5	258,231.2	289,544.4	274,013.5
Authority of the Freeport Area of Bataan (AFAB)				86.0	390.6	2,120.7
Board of Investment (BOI)	93,551.6	10,396.9	22,328.5	23,234.9	74,064.8	120,646.3
Board of Investment ARMM (BOI ARMM)					426.8	322.0
Clark Development Corporation (CDC)	9,243.0	4,535.5	26,249.8	18,805.9	4,504.4	1,986.0
Cagayan Economic Zone Authority (CEZA)				233.5	128.9	599.8
Philippine Economic Zone Authority (PEZA)	70,355.1	103,421.3	142,167.4	195,534.1	209,376.6	147,670.8
Subic Bay Metropolitan Authority (SBMA)	9,531.2	3,462.2	5,317.7	20,336.9	652.3	668.0

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

Compiled by: Philippine Statistics Authority.

Sources of basic data: 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)

**Figure 6.3 TOTAL APPROVED FOREIGN INVESTMENT**  
**BY INVESTMENT PROMOTION AGENCY: 2013**



**Table 6.8**  
**TOTAL APPROVED FOREIGN INVESTMENTS BY INDUSTRY**  
**2008 to 2013**  
**(in million pesos)**

Industry	Approved Foreign Direct Investments			
	2010	2011	2012	2013
Total	196,063.5	258,231.2	289,544.4	274,013.5
Agriculture, forestry and fishing	1,217.7	1,264.6	4,514.3	2,678.8
Mining and quarrying	6,074.5	544.7	229.6	1,976.7
Manufacturing	162,903.2	142,917.9	169,531.2	77,557.6
Electricity, gas, steam and air conditioning supply	8,467.2	30,467.5	5,716.5	74,497.3
Water supply; sewerage, waste management and remediation activities	-	390.6	1,087.4	132.2
Construction	181.9	33.2	3,931.9	8.7
Wholesale and retail trade; repair of motor vehicles and motorcycles	202.2	71.8	280.5	155.0
Transportation and storage	812.6	1,140.5	53,032.8	55,468.1
Accommodation and food service activities	2,180.0	1,014.3	8,049.0	25,380.8
Information and communication	1,174.5	3,381.1	15,441.2	3,560.8
Financial and insurance activities	692.5	91.0	80.7	48.6
Real estate activities	4,273.7	61,716.3	9,997.0	6,434.7
Professional, scientific and technical activities	437.7	263.1	182.8	632.0
Administrative and support service activities	7,316.0	13,060.7	16,313.6	24,567.6
Public administration and defense; compulsory social security	-	166.7	164.0	31.6
Education	10.1	23.3	540.1	254.7
Human health and social work activities	80.0	-	0.8	1.2
Arts, entertainment and recreation	17.4	1,668.3	414.5	579.6
Other service activities	22.2	15.7	36.4	47.8

<sup>a</sup> Includes Economic Zone Development and Industrial Park.

Compiled by: Philippine Statistics Authority.

Sources of basic data: 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 6.9**  
**TOTAL APPROVED FOREIGN INVESTMENTS BY COUNTRY OF INVESTOR**  
**2008 to 2013**  
**(in million pesos)**

Country	Approved Foreign Investments					
	2008	2009	2010	2011	2012	2013
Total	182,680.9	121,815.9	196,063.5	258,231.2	289,544.3	274,013.5
Australia	1,347.3	799.4	614.6	1,878.4	1,151.5	4,482.4
British Virgin Islands	2,110.6	1,176.0	7,653.8	2,324.2	3,721.7	92,780.9
Canada	581.9	312.4	167.2	1,539.3	956.3	2,721.3
Cayman Islands	3,615.7	-	10,638.3	8,443.0	7,018.8	7,298.5
China, People's Republic of	2,307.1	2,391.8	5,657.1	20,657.4	1,988.3	1,240.9
Denmark	11.6	147.1	9.0	845.1	327.9	607.2
France	821.5	112.3	602.3	1,145.5	1,355.5	379.8
Germany	3,765.3	1,001.0	1,096.7	980.0	1,911.8	3,046.3
Hong Kong	1,134.8	3,923.3	59.1	875.0	1,261.2	584.4
India	362.0	634.1	1,856.6	1,533.3	104.4	583.7
Indonesia	-	-	-	-	30.5	51.5
Italy	50.2	12.0	111.4	47.8	259.2	246.4
Japan	16,115.6	70,737.1	58,333.1	78,321.2	69,037.0	44,784.4
Korea	39,953.6	9,623.7	31,182.4	13,235.1	9,795.0	8,527.3
Malaysia	111.7	96.4	-	-	1.1	-
Netherlands	45,354.3	2,070.0	36,784.1	28,303.3	104,743.3	24,807.7
Singapore	6,564.6	3,468.0	7,283.0	2,217.1	12,951.6	9,242.1
Sweden	-	3.8	0.4	-	76.3	42.6
Switzerland	938.7	2,622.0	13,556.5	2,071.1	878.1	366.1
Taiwan	1,287.6	222.6	1,505.8	3,130.0	2,472.1	3,140.3
Thailand	38.0	2,482.1	1,172.8	-	6,582.6	107.7
United Kingdom	25,272.5	3,439.4	1,065.0	1,719.3	6,768.8	1,471.5
United States of America	19,721.4	12,947.1	13,143.6	79,854.5	39,996.7	55,343.6
Others	11,215.2	3,594.3	3,570.6	9,110.6	16,154.6	12,156.9

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

Compiled by: Philippine Statistics Authority.

Sources of basic data: 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**  
**2008 to 2013**  
**(in million pesos)**

Sub-industry	Approved Foreign Investments					
	2008	2009	2010	2011	2012	2013
Total	12,666.4	13,255.8	56,067.3	22,580.2	34,782.0	28,649.7
Manufacturing	1,947.7	1.3	48,043.7	6,172.5	3,069.9	120.6
Trade	-	-	0.3	-	0.5	-
Information and communications	1.9	-	1,174.5	3,381.1	15,441.2	3,328.6
Information Technology Services	10,716.8	13,254.5	6,848.8	13,026.6	16,270.5	25,200.8

Compiled by: Philippine Statistics Authority.

Sources of basic data: 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 6.11****BALANCE OF PAYMENTS FOREIGN INVESTMENT <sup>a</sup>****2006 to 2013****(in million US dollars)**

Sectors	2006	2007	2008	2009	2010	2011	2012
Non-Residents' Investments in the Philippines	2,921.0	2,916.0	1,544.0	1,963.0	1,298.0	1,852.0	2,033.0
Equity capital	1,324.0	1,949.0	1,235.0	1,731.0	(396.0)	558.0	1,345.0
Reinvested Earnings, net <sup>a</sup>	485.0	620.0	53.0	155.0	182.0	983.0	1,061.0
Other Capital, net	1,112.0	347.0	256.0	77.0	1,512.0	311.0	(373.0)

<sup>a</sup> Data includes reinvested earnings of local banks and non-financial corporations.

Reinvested Earnings of non-financial institutions were derived from preliminary results of the foreign investment (FI) survey.

Sectors	2012				2013			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Non-Residents' Investments in the Philippines	1,424.0	549.0	359.0	465.0	2,096.0	22.0	1,017.0	726.0
Equity other than reinvested of earnings	937.0	149.0	130.0	129.0	829.0	(246.0)	59.0	20.0
Reinvested Earnings	266.0	326.0	196.0	273.0	199.0	189.0	150.0	162.0
Debt instruments, net	221.0	74.0	33.0	63.0	1,067.0	78.0	807.0	542.0

## Notes:

1. FI data are currently based on the Balance of Payments and International Investment Position, 6th Edition (BPM6) concept, where net FI flows refer to non-residents' net equity capital (i.e., placements less withdrawals) + reinvestment of earnings + debt instruments (i.e., net intercompany borrowings).
2. The BSP adopted the BPM6 compilation framework effective 22 March 2013 with the release of the full-year 2012 and revised 2011 BOP statistics.

Sources of Basic Data: Department of Economic Statistics (DES), Bangko Sentral ng Pilipinas (BSP).

**Table 6.12**  
**NUMBER AND INITIAL PAID-UP CAPITAL INVESTMENTS**  
**OF NEWLY REGISTERED BUSINESS ORGANIZATIONS**  
**1996 to 2013**  
**(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>
1996	18,690	78,209,562	15,614	107,150,712	75,843,655	3,076	2,365,907
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	14,805	12,788,736	12,590	...	11,774,557	2,215	1,014,179
2012 <sup>P</sup>	21,497	23,329,839	18,292	...	22,031,570	3,205	1,298,269
2013 <sup>P</sup>	23,330	24,485,318	19,914	...	22,974,627	3,416	1,510,691

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**  
**2008 to 2013**  
**(Amount in million pesos)**

Industry Group	2008		2009		2010	
	No.	Contribution	No.	Contribution	No.	Contribution
All Industries	3,256	1,383	2,327	1,691	2,332	1,138
Agriculture, Fishery And Forestry	59	46	41	20	39	7
Industry Sector	430	291	267	351	342	343
Mining and Quarrying	126	130	73	130	78	117
Manufacturing	202	120	130	179	152	171
Electricity, Gas and Water Supply	16	15	17	12	33	4
Construction	86	26	47	29	79	51
Service Sector	2,760	1,043	1,996	1,286	1,943	786
Wholesale and Retail Trade; Repair of Motor Vehicles, Motorcycles and Personal and Household Goods	544	154	469	245	482	155
Hotels and Restaurants	70	36	56	30	63	58
Transportation, Storage and Communications	154	68	95	196	93	28
Financial Intermediation	181	99	130	217	127	80
Real Estate, Renting and Business Activities	1,378	533	947	491	899	394
Public Administration and Defense; Compulsory Social Security	9	4	4	...	4	...
Education	67	25	31	19	26	6
Health and Social Work	16	10	12	2	17	4
Other Community, Social and Personal Service Activities	341	114	252	87	232	62
NEC (Not Elsewhere Classified)	7	3	23	33	8	1

Industry Group	2011		2012 <sup>P</sup>		2013 <sup>P</sup>	
	No.	Contribution	No.	Contribution	No.	Contribution
All Industries	2,662	1,059	4,807	1,538	3,863	2,185
Agriculture, Fishery And Forestry	41	4	100	25	67	28
Industry Sector	408	264	625	374	500	476
Mining and Quarrying	92	139	113	122	69	126
Manufacturing	164	63	294	181	254	261
Electricity, Gas and Water Supply	46	17	79	6	59	21
Construction	106	45	139	65	118	68
Service Sector	2,211	791	4,077	1,134	3,290	1,679
Wholesale and Retail Trade; Repair of Motor Vehicles, Motorcycles and Personal and Household Goods	560	218	997	186	1,019	407
Hotels and Restaurants	71	34	196	74	108	78
Transportation, Storage and Communications	90	22	163	58	189	58
Financial Intermediation	162	86	322	112	197	185
Real Estate, Renting and Business Activities	1,007	348	1,723	533	1,105	713
Public Administration and Defense; Compulsory Social Security						
Public Administration and Defense; Compulsory Social Security	3	-	10	2	8	6
Education	34	7	82	11	66	18
Health and Social Work	17	15	51	8	32	11
Other Community, Social and Personal Service Activities	267	61	533	150	566	203
NEC (Not Elsewhere Classified)	2	-	5	5	6	2

<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 gives 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 (BSP) compiled and released data on foreign trade until 1973, after which the National Statistics Office (NSO), now part of the merged agencies, the Philippine Statistics Authority (PSA) together with the National Statistical Coordination Board (NSCB), Bureau of Agricultural Statistics (BAS) and Bureau of Labor and Employment Statistics (BLES) 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 (BOC).

Table 7.1	Foreign Trade: 1975 to 2013	7-3
Table 7.2	Direction of Trade: 2010 to 2013	7-4
Table 7.3	Philippine Exports by Major Commodity Group: 2008 to 2013	7-6
Table 7.4	Exports and Imports by Port: 2010 to 2013	7-8
Table 7.5	Regional Commodity Flow in the Philippines Via Air Mode of Transport: 2011 and 2012	7-16
Table 7.6	Regional Commodity Flow in the Philippines Via Water Mode of Transport: 2011 and 2012	7-18
Table 7.7	Regional Commodity Flow in the Philippines Via Rail Mode of Transport: 2005 to 2012	7-20
Figure 7.1	Foreign Trade: 2003 to 2013	7-7
Figure 7.2	Philippine Exports by Continent of Destination: 2013	7-7
Figure 7.3	Philippine Imports by Continent of Origin: 2013	7-7

**Table 7.1**  
**FOREIGN TRADE**  
**1975 to 2013**  
**(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\$)	
1975	5,753.7	2,294.5	39.9	7.2	3,459.2	60.1	7.3	(1,164.7)
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)

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**  
**2010 to 2013**  
**(F.O.B. value in thousand U.S. dollars)**

Countries	2010		2011		2012		2013	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
Total	51,497,515	54,932,917	48,304,928	60,495,840	52,099,520	62,128,658	56,697,865	62,410,570
Asia	34,421,695	40,781,341	32,685,229	43,887,966	36,342,112	44,887,077	38,790,910	42,831,569
ASEAN	11,545,359	15,492,371	8,693,733	14,337,204	9,807,597	14,208,484	8,844,159	13,551,268
Brunei Darussalam	5,955	2,446	6,233	5,048	7,243	55,397	8,618	894
Cambodia	8,495	2,430	9,743	1,175	16,372	2,840	8,729	11,532
Indonesia	449,217	2,294,932	627,235	2,459,146	839,639	2,766,538	835,131	2,789,127
Lao PDR	301	10	611	87	542	39	800	11
Malaysia <sup>a</sup>	1,396,496	2,514,660	1,099,076	2,640,271	1,017,994	2,503,716	1,375,270	2,295,992
Myanmar, Union (Burma)	11,233	12,438	14,129	18,654	19,132	27,941	23,727	23,067
Singapore	7,318,943	5,186,995	4,278,559	4,899,445	4,866,641	4,405,069	4,142,004	4,235,571
Thailand	1,782,640	3,870,778	1,906,006	3,463,955	2,445,857	3,461,411	1,909,021	3,385,325
Viet Nam	572,078	1,607,681	752,141	849,421	594,177	985,533	540,859	809,749
East Asia	21,896,514	20,350,439	23,055,341	22,740,116	25,650,362	23,996,802	28,998,253	24,300,241
China	5,724,467	4,627,559	6,237,326	6,085,075	6,169,285	6,680,352	7,025,215	8,072,328
Japan <sup>b</sup>	7,841,291	6,744,364	8,886,140	6,516,380	9,880,510	6,469,596	12,048,496	5,224,449
Hong Kong	4,335,689	1,469,677	3,701,460	1,510,037	4,775,944	1,465,656	4,541,473	1,298,324
Korea, Republic of	2,243,107	3,832,938	2,237,228	4,419,530	2,882,067	4,525,950	3,399,765	4,821,727
Taiwan	1,751,961	3,675,902	1,993,187	4,209,093	1,942,556	4,855,248	1,983,304	4,883,412
South Asia	535,686	750,800	504,544	766,628	420,975	763,934	367,515	787,925
Bangladesh	50,572	36,258	42,972	6,827	28,724	8,015	10,181	12,546
India	410,280	541,425	388,301	666,954	326,832	678,195	298,365	712,375
Nepal	2,682	686	1,789	1,632	1,182	992	1,457	8
Pakistan	52,871	168,497	47,491	80,740	46,023	68,118	36,247	55,732
Sri Lanka	19,281	3,935	23,990	10,474	18,214	8,614	21,265	7,264
Middle East	444,136	4,187,731	431,611	6,044,018	463,178	5,917,857	580,983	4,192,135
Bahrain	4,843	2,993	7,186	11,895	5,015	58,110	6,158	10,742
Iran	59,518	110,249	47,102	857,015	34,166	335,150	54,683	94,492
Israel	47,698	209,298	52,522	153,695	72,763	92,474	84,070	93,054
Jordan	7,153	8,213	10,483	32,280	8,024	21,326	7,671	11,120
Kuwait	26,501	71,971	33,529	35,566	37,166	27,518	46,553	82,518
Saudi Arabia	69,502	2,407,788	62,602	3,223,996	85,823	3,438,514	79,489	2,831,736
United Arab Emirates	228,922	1,377,219	218,188	1,729,571	220,221	1,944,765	302,360	1,068,474
America	8,361,264	6,867,008	8,095,397	7,641,332	8,393,771	8,138,995	9,360,058	8,151,993
North America	7,892,721	6,296,952	7,518,182	6,915,568	7,925,624	7,431,525	8,856,637	7,477,011
USA <sup>c</sup>	7,559,105	5,886,656	7,101,909	6,536,264	7,417,441	7,123,937	8,318,181	7,019,911
Canada	333,616	410,296	416,273	379,304	508,183	307,588	538,456	457,100
Central America	269,379	44,979	336,678	43,669	225,163	72,061	249,423	99,666
Mexico	269,379	44,979	336,678	43,669	225,163	72,061	249,423	99,666
South America	199,163	525,077	240,537	682,094	242,984	635,409	253,998	575,316
Argentina	36,777	265,211	64,421	282,788	50,074	257,358	52,290	348,758
Brazil	144,077	188,403	145,081	246,140	148,154	338,615	159,318	176,299
Colombia	4,126	8,375	10,189	7,626	19,625	10,323	21,596	10,700
Peru	8,850	61,895	15,023	145,053	17,180	28,832	16,862	39,133
Venezuela	5,333	1,194	5,823	487	7,951	281	3,932	426

<sup>a</sup> Includes Sabah and Sarawak.

<sup>b</sup> Includes Okinawa.

<sup>c</sup> Includes Alaska and Hawaii.

Sources: Philippine Statistics Authority.

**Table 7.2 (continued)**

Countries	2010		2011		2012		2013	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
Europe	7,257,985	4,600,003	5,885,161	6,142,399	6,092,164	5,862,762	6,548,798	7,714,325
Western Europe	6,022,390	2,734,000	4,660,161	3,164,643	4,667,009	3,264,742	5,136,122	4,984,839
Austria	77,046	180,569	97,729	105,935	98,166	49,809	159,011	61,932
Belgium	347,977	251,147	386,311	334,670	302,022	288,686	296,983	327,401
France	412,513	629,853	430,088	714,078	359,619	885,656	308,287	1,615,119
Germany	2,657,262	1,111,794	1,729,758	1,419,376	1,956,092	1,471,701	2,338,880	2,349,647
Luxembourg	2,362	2,115	4,386	1,006	5,322	1,023	7,532	2,615
Netherlands	2,429,527	277,429	1,745,040	312,779	1,554,361	302,204	1,748,698	293,191
Switzerland	95,702	281,092	266,849	276,798	391,427	265,663	276,731	334,934
Northern Europe	578,957	1,012,750	661,034	914,896	933,953	1,014,081	896,608	744,500
Denmark	31,380	95,732	36,136	80,825	36,092	71,152	34,375	81,049
Finland	84,678	133,548	130,853	128,324	115,475	128,031	65,384	99,276
Ireland	19,241	303,237	23,490	240,795	28,598	347,278	33,961	143,748
Norway	10,174	76,537	12,418	60,833	12,595	78,206	21,243	26,864
Sweden	38,539	119,112	57,246	117,031	84,610	118,089	163,885	92,073
United Kingdom	394,945	284,584	400,891	287,089	656,583	271,325	577,761	301,489
Southern Europe	554,118	393,044	462,737	511,389	379,075	564,221	407,560	679,249
Greece	44,969	2,398	13,649	2,594	31,813	3,799	9,080	5,179
Italy	349,467	209,547	289,250	298,480	218,602	293,543	225,413	347,253
Portugal	12,757	4,166	16,792	4,975	15,684	5,453	17,221	5,198
Spain	140,128	164,564	133,567	196,048	109,328	253,119	153,551	316,272
Yugoslavia (Macedonia)	140	0.5	696	171	372	128	74	190
Slovenia	2,156	4,399	3,934	5,759	2,105	2,745	1,368	4,636
Croatia	4,501	7,969	4,849	3,362	1,171	5,434	854	521
Eastern Europe	102,520	460,209	101,229	1,551,471	112,127	1,019,718	108,507	1,305,737
Poland	67,834	8,566	57,667	20,054	45,639	17,457	40,136	16,259
Russian Federation	34,686	451,644	43,562	1,531,416	66,488	1,002,261	68,371	1,289,478
Oceania	407,338	1,544,449	476,181	1,818,193	473,545	1,977,316	606,673	1,649,976
Australia	349,626	839,043	393,890	1,071,056	387,247	1,346,957	519,150	989,280
Guam	14,056	698	14,487	582	12,141	1,141	13,006	1,963
Nauru							33	1
New Zealand	32,701	408,818	44,858	524,229	49,088	458,983	49,683	469,842
Papua New Guinea	10,954	295,890	22,946	222,326	25,069	170,235	24,803	188,892
Africa	164,878	69,581	175,276	175,667	133,055	99,594	299,543	94,874
Egypt	31,032	14,732	47,208	52,705	16,982	35,355	17,807	5,082
Nigeria	5,119	803	8,191	2,950	5,773	8,949	8,644	1,526
South Africa	128,727	54,046	119,877	120,012	110,300	55,290	273,092	88,266
Others	884,355	1,070,535	987,684	830,284	664,873	1,162,914	1,091,883	1,967,832



**Table 7.3**  
**PHILIPPINE EXPORTS BY MAJOR COMMODITY GROUP**  
**2008 to 2013**  
**(F.O.B. value in million U.S. dollars)**

	2008	2009	2010	2011	2012	2013
Agro-Based Products	2,162	1,612	2,212	3,159	2,771	3,300
Coconut products	1,348	801	1,508	1,784	1,392	1,471
Copra	-	...	...	0.3	1	0.3
Coconut oil	1,040	595	1,266	1,425	1,041	1,006
Desiccated coconut	240	146	153	287	197	199
Copra meal or cake	58	48	78	59	125	211
Others	10	13	12	13	28	56
Sugar and sugar products	80	112	52	390	177	300
Centrifugal & refined sugar	67	87	38	354	109	273
Molasses	11	22	11	30	21	23
Others	3	3	3	6	46	3
Fruits and vegetables	733	699	651	984	1,202	1,529
Canned pineapple	135	137	126	195	220	176
Pineapple juice	31	41	37	44	51	51
Pineapple concentrates	28	32	37	39	43	42
Bananas	406	360	319	472	647	963
Mangoes	20	16	15	17	15	13
Others	114	111	117	217	227	284
Other Agro-Based Products	612	529	710	856	808	948
Fish, fresh or preserved	308	268	338	368	420	478
Of which: Shrimps & Prawns						
Coffee raw, not roasted	-	...	...	0.03	0.1	0.1
Abaca fibers	22	10	13	13	6	5
Tobacco, unmanufactured	63	97	106	131	76	92
Natural rubber	53	25	56	80	62	74
Ramie fibers, raw or processed	-	-	-	-	0	1
Seaweeds, dried	25	13	38	56	31	43
Rice	1	...	...	1	0.2	0.3
Others	140	116	159	207	213	254
Forest products <sup>1</sup>	34	33	28	50	58	92
Logs	-	...	...	0.1	4	3
Lumber	12	10	11	25	29	59
Plywood	19	22	15	24	11	3
Veneer sheets/corestocks	2	1	2	0.1	0.5	1
Others	1	...	...	1	14	26
Mineral products	2,498	1,470	1,929	2,840	2,337	3,412
Copper concentrates	134	150	261	337	244	443
Copper metal	1,309	688	805	1,212	505	642
Gold <sup>2</sup>	116	116	128	214	108	67
Iron ore agglomerates	114	92	110	63	86	113
Chromium ore	12	11	10	8	8	15
Nickel	0	-	-	-	0.001	0.1
Others	813	415	616	1,005	1,386	2,131
Petroleum products	1,240	293	371	648	465	843
Manufactures	40,999	33,058	44,694	39,320	44,260	47,025
Elect. & elect'l equipment/parts & telecom	29,927	23,600	32,552	25,243	25,037	20,121
Garments	1,949	1,525	1,701	1,896	1,573	1,580
Textile yarn/fabrics	194	147	169	184	170	188
Footwear	31	22	8	12	16	34
Travel goods and handbags	95	66	71	40	60	176
Wood manufactures	918	821	1,029	1,683	2,159	3,086
Furniture and fixtures	221	138	152	165	180	251
Chemicals	1,128	969	1,567	1,924	1,937	2,852
Non-metallic mineral manufactures	211	156	162	177	145	204
Machinery & transport equipment	2,113	1,945	2,568	2,806	5,310	3,763
Processed food and beverages	960	851	932	1,035	1,104	1,482
Iron and steel	262	119	155	200	253	159
Baby carr., toys, games and sporting goods	143	128	168	188	239	329
Basketwork, wickerwork & other articles of plaiting materials	42	38	43	46	43	50
Misc. manufactured articles, nes	331	291	337	423	1,534	558
Others	2,473	2,244	3,079	3,298	4,500	5,659
SPECIAL TRANSACTIONS	1,532	1,440	1,553	1,432	1,401	1,077
RE-EXPORTS	628	688	612	672	369	194
TOTAL EXPORTS	49,078	38,436	51,498	48,305	52,100	56,698

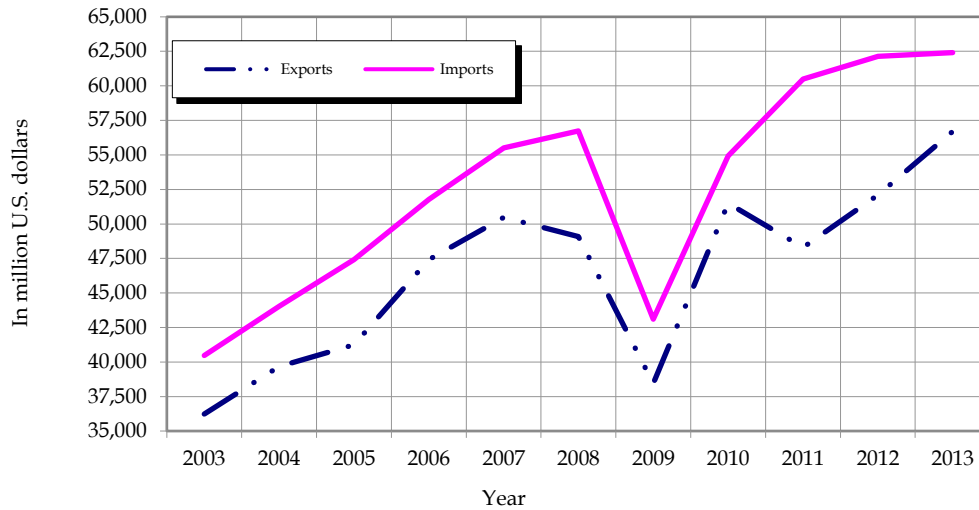
Note: Details may not add up to totals due to rounding.

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

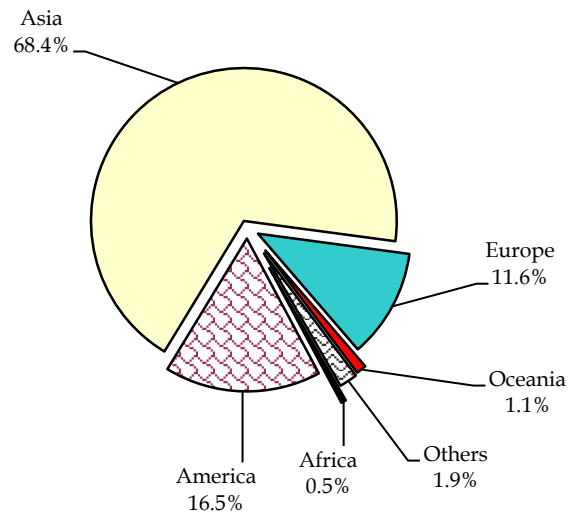
<sup>2</sup> Quantity in '000 ounces; prices in US\$/oz.

Sources: Philippine Statistics Authority.

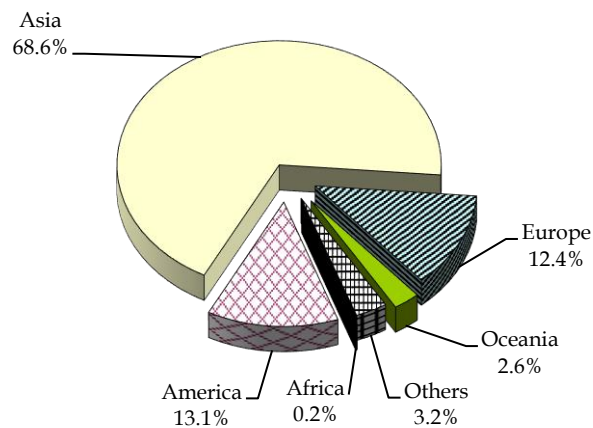
**Figure 7.1 FOREIGN TRADE: 2003 to 2013**



**Figure 7.2 PHILIPPINE EXPORTS BY CONTINENT OF DESTINATION: 2013**



**Figure 7.3 PHILIPPINE IMPORTS BY CONTINENT OF ORIGIN: 2013**



**Table 7.4**  
**EXPORTS AND IMPORTS BY PORT**  
**2010 to 2013**  
**(F.O.B. value in thousand U.S. dollars)**

Port	2010				2011	
	Exports		Imports		Exports	
	Value	Percent Share	Value	Percent Share	Value	Percent Share
Total	51,497,515	100.00	54,932,916	100.00	48,304,927	100.00
Luzon	44,718,010	86.84	48,512,622	88.31	40,238,325	83.30
Aparri, Cagayan	307	*	39,558	0.07	12,182	0.03
Claveria, Cagayan	-	*	66	*	-	-
Bicobian (Palanan), Isabela	105	*	17	*	-	-
Casambalangan (Irene), Cagayan	-	*	-	-	-	-
Dinapiqui Point, San Mariano, Isabela	-	*	-	-	-	-
Maconacon, Isabela	-	*	-	-	-	-
Currimao, Ilocos Norte	10,358	*	6	*	1,189	*
Gabut Port Badoc, Ilocos Norte	395	*	11	*	2,697	0.01
Cabugao, Ilocos Sur	46	*	7,167	0.01	-	-
Narvacan, Ilocos Sur	2	*	11	*	-	-
San Fernando, La Union	282,034	0.55	122,621	0.22	77,618	0.16
Atlantic Gulf & Pacific Co.,Ltd.,San Fernando, La Union	-	*	-	-	26	*
Government Pier, Poro Point San Fernando, La Union	-	*	-	-	100,494	0.21
Philex Mining Corporation Conveyor Pier, San Fernando, La Union	-	*	-	-	183,375	0.38
Bolinao, Pangasinan	249	*	-	-	171	*
Sual, Pangasinan	151	*	-	-	-	-
Dagupan City, Pangasinan	-	-	-	-	976	*
Baguio Export Processing Zone, Baguio City, Benguet	275,428	0.53	1,996,673	3.63	35,143	0.07
Special Export Processing Zone (SEPZ), San Miguel, Tarlac	-	-	-	-	-	-
San Miguel, Tarlac	371,007	0.72	183,595	0.33	367,042	0.76
Subic Area Free Port, SBMA, Olongapo City	784,180	1.52	487,961	0.89	1,161,962	2.41
Luisita Industrial Parks(LIP) Special Export Processing Zone, Hacienda Luisita, San Miguel, Tarlac	-	-	-	-	-	-
Clark Special Economic Zone, Pampanga	796,966	1.55	50,040	0.09	832,127	1.72
Masinloc, Zambales	44,083	0.09	132,572	0.24	52,236	0.11
Acoje Mining Company Balitoc, Santa Cruz, Zambales	-	-	-	-	-	-
Subic, Zambales	7,272	0.01	2,656	*	25,800	0.05
Subic Shipyard and Engineering,Inc. SEPZ Enterprise,Cabangaan PT. Bo.Cawag,Subic Zambales	-	-	-	-	-	-
Angeles Industrial Park (AIP) SEPZ, Bacolor, Pampanga	3,412	*	2,586	*	3,788	0.01
Limay, Bataan	485,591	0.94	3,121,153	5.68	641,720	1.33
Mariveles, Bataan	8,018	*	804,970	1.47	11,053	0.02
Bataan Export Processing Zone,Mariveles, Bataan	427,404	0.83	160,010	0.29	326,790	0.68
Benguet Corporation, Subic (Matain) Zambales	745	*	-	-	-	-
Bataan Shipyard and Eng'g. Co., Inc. (BASECO) Bataan Export Processing Zone,Mariveles, Bataan	-	-	-	-	425	*
Bataan Shipyard and Eng'g. Co., Inc. ,Mariveles, Bataan	-	-	-	-	-	-
Olongapo City, Zambales	26	*	-	-	-	-
Santa Cruz, Zambales	13	*	-	-	-	-
Manila (North Harbor)	600	*	323	*	528	*
Manila (South Harbor)	359,036	0.70	5,420,368	9.87	384,529	0.80
Pier 3, Manila (South Harbor)	-	-	-	-	540	*
Pier 9, Manila (South Harbor)	-	-	-	-	2	*
E-Square(ITP) Information Technology Park SEPZ, Fort Bonifacio, Taguig M.M.	-	-	-	-	58	*
SEPZ, Taguig MM	27	*	-	-	-	-
Tala, Kaloocan City	8,992	*	3,456	0.01	8,387	0.02
SEPZ, Kaloocan City,MM	-	-	-	-	-	-
Manila International Container Port	4,025,227	7.82	5,704,394	10.38	4,563,962	9.45
Eastwood City Cyberpark Libis, Quezon City	1,705	*	17,169	0.03	2,481	0.01
Batangas City, Batangas	384,675	0.75	3,308,463	6.02	440,137	0.91
Bauan, Batangas	48,188	0.09	12,487	0.02	84,697	0.18
Batangas Bay Terminal, Incorporated Bo. Bolo, Bauan, Batangas	-	-	-	-	-	-
Calaca, Batangas	-	-	-	-	83	*
Mabini, Batangas	41	*	3,083	0.01	5,369	0.01
San Pascual, Batangas	3,422	*	959,932	1.75	40	*
Sto. Tomas, Batangas	215,838	0.42	785,393	1.43	292,247	0.61
Tabangao, Batangas	18,112	*	1,812,750	3.30	63,210	0.13
SEZ, Tabangao, Batangas	24	*	11,490	0.02	4,350	0.01

Table 7.4 (continued)

2011		2012				2013			
Imports		Exports		Imports		Exports		Imports	
Value	Percent Share	Value	Percent Share	Value	Percent Share	Value	Percent Share	Value	Percent Share
60,495,840	100.00	52,095,726	100.00	62,128,658	100.00	56,697,865	100.00	62,410,570	100.00
54,478,463	90.05	42,564,718	81.70	55,539,505	89.39	45,788,015	80.76	55,829,951	89.46
32,026	0.05	28,787	0.06	60,398	0.10	60,810	0.11	13,591	0.02
-	-	-	-	-	-	-	-	-	-
-	-	-	-	336	0	-	-	-	-
16	*	-	-	-	-	-	-	-	-
-	-	-	-	264	*	-	-	25	0.00
-	-	-	-	3	*	-	-	-	-
-	-	375	*	236	*	-	-	-	-
1,807	*	476	*	1,119	0.002	-	-	18	0.000
-	-	-	-	120	*	-	-	-	-
5	*	-	-	-	-	-	-	-	-
69,179	0.11	118,949	0.23	81,024	0.13	821,917	1.45	79,994	0.13
-	-	-	-	922	*	82	0	1,435	0.00
8,795	0.01	22,148	0.04	2,968	0.005	26,264	0.05	6,923	0.011
-	-	44,631	0.09	-	-	18,652	0.03	-	-
-	-	-	-	-	-	-	-	-	-
-	-	6,550	0.01	11	*	2,249	0.00	-	-
-	-	-	-	0.4	*	-	-	5	0.00
1,338,694	2.21	85,470	0.16	1,161,935	2	639,486	1.13	673,168	1
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
703,051	1.16	1,151,835	2.21	995,332	1.60	697,745	1.23	1,120,483	1.80
174,009	0.29	353,879	0.68	184,083	0.30	412,756	0.73	69,825	0.11
82,648	0.14	1,390,879	2.67	197,298	0.32	1,459,510	2.57	64,927	0.10
180,371	0.30	64,706	0.12	148,701	0.24	90,342	0.16	150,226	0.24
2	*	6,235	0.01	54	*	22,224	0.04	-	-
529	*	-	-	6,885	0.01	-	-	-	-
-	-	9,179	0.04	10,873	0.02	4,599	0.01	10,701	0.02
4,090	0.01	4,531	0.01	23,476	0.04	47,270	0.08	25,482	0.04
4,540,270	7.51	452,303	0.87	5,320,194	8.56	637,349	1.12	5,052,570	8.10
895,066	1.48	87,730	0.17	1,017,157	1.61	125,666	0.22	1,294,900	2.07
211,103	0.35	-	-	-	-	-	-	-	-
415	*	2,549	*	19	*	-	-	14,224	0.02
-	-	191,052	0.37	101,617	0.16	99,294	0.18	47,690	0.08
-	-	605	*	202	*	-	-	-	-
-	-	56	*	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
357	*	273	*	185	0.00	-	-	125	*
5,751,666	9.51	1,553,140	2.98	5,879,029	9.46	1,240,000	2.19	6,336,304	10.15
230	*	8,370	0.02	219	0.00	6,823,065	12.03	-	-
-	-	-	-	-	-	-	-	-	-
-	-	9	*	509	*	207	*	76	*
-	-	-	-	-	-	-	-	-	-
7,703	-	2,936	0.01	3,138	0.01	-	-	-	-
-	-	-	-	-	-	8,252	*	2,264	*
10,438,227	17.25	7,488,846	14.37	10,287,630	16.56	7,085,064	12.50	10,092,809	16.17
18,996	0.03	1,266	*	4,767	0.01	258	0.00	30,186	0.05
2,577,552	4.26	275,851	0.53	3,468,725	5.58	539,679	0.95	3,797,590	6.08
38,295	0.06	76,029	0.15	21,901	0.04	145,490	0.26	33,735	0.05
-	-	-	-	-	-	-	-	841	*
10	*	-	-	1	*	-	-	-	-
314	*	-	-	827	0.001	1,286	*	224	0.000
1,210,658	2.00	7,200	0.01	1,752,612	2.82	105	0.00	1,413,551	2.26
1,012,980	1.67	213,697	0.41	921,070	1.48	91,620	0.16	830,797	1.33
3,183,968	5.26	5,733	0.01	3,002,335	4.83	74,608	0.13	3,007,785	4.82
-	-	-	-	-	-	2,144	*	41	*

**Table 7.4**  
**EXPORTS AND IMPORTS BY PORT**  
**2010 to 2013**  
**(F.O.B. value in thousand U.S. dollars)**

Port	2010				2011	
	Exports		Imports		Exports	
	Value	Percent Share	Value	Percent Share	Value	Percent Share
Pinamucan, Batangas City	29	*	4,374	0.01	6	*
SPEZ Batangas City, Batangas	509,076	0.99	149,021	0.27	-	-
Tanauan, Batangas	13	*	5	0.00	7	*
Laguna Technopark Inc. SEPZ, Binan, Laguna	4,020,180	7.81	4,715,333	8.58	3,287,169	6.81
CarmelRay Industrial Park SEPZ, Canlubang, Laguna	494,913	0.96	1,614,827	2.94	1,050,460	2.17
Lima Technology Center Special Phil. Economic Zone	-	-	-	-	678,319	1.40
Mogpog, Marinduque	176	*	58	*	762	*
Santa Cruz, Marinduque	49	*	29	*	-	-
Romblon, Romblon	-	-	-	-	1	*
Calapan, Oriental Mindoro	122	*	41	*	177	*
Cavite Export Processing Zone, Cavite	2,818,540	5.47	1,106,846	2.01	4,034,334	8.35
General Trias, Cavite	-	-	-	-	-	-
SEPZ Bay, General Trias, Cavite	422,564	0.82	3,018,487	5.49	221,095	0.46
SEPZ, Dasmariñas, Cavite	311,174	0.60	91,618	0.17	357,707	0.74
SEPZ, Carmona, Cavite	108,266	0.21	335,082	0.61	82,855	0.17
SEPZ, Silang, Cavite	10,671	*	4,119	0.01	20,976	0.04
SEPZ, Biñan, Laguna	354,173	0.69	137,060	0.25	363,582	0.75
SEPZ, Cabuyao, Laguna	399,451	0.78	1,201,264	2.19	202,291	0.42
Calamba, Laguna	10,261	*	28,128	0.05	18,296	0.04
Calamba Premiere Industrial Park, Calamba, Laguna	1,488,893	2.89	1,173,410	2.14	-	-
Sta. Rosa, Laguna	5,697	*	13,124	0.02	138,799	0.29
SEPZ, Sta. Rosa, Laguna	632,728	1.23	612,341	1.11	382,551	0.79
SEPZ, Canlubang, Laguna	-	-	-	-	438,982	0.91
Makiling Tech. Export Processing Zone	204,235	0.40	174,062	0.32	205,174	0.42
Balabac, Palawan	167	*	11	*	319	0.00
Bataraza, Palawan	20,762	*	17,497	0.03	55,719	0.12
Teresa, Narra, Palawan	-	-	-	-	-	-
Puerto Princesa City, Palawan	644,377	1.25	168,885	0.31	835,043	1.73
Quezon, Palawan	-	-	-	-	40,108	0.08
San Vicente, Palawan	59	*	3	*	42	*
Dingalan, Aurora	-	-	-	-	-	-
Atimonan, Quezon	27	*	63	*	341	*
Gumaca, Quezon	-	-	-	-	-	-
Siain, Quezon	266	*	249,775	0.45	662	*
Baler, Aurora	-	-	-	-	-	-
Jose Panganiban, Camarines Norte	1,516	*	710	*	6,028	0.01
Lagonoy, Camarines Norte	273	*	103	*	408	*
Pasacao, Camarines Norte	-	-	57	*	-	-
Bicol Export Processing, Rapu-Rapu, Albay	-	-	-	-	-	-
Legaspi City, Albay	156,920	0.30	41,367	0.08	182,773	0.38
Albay, Rapu-Rapu Bicol Export Processing	22,784	0.04	2,247	*	92,893	0.19
Tabaco, Albay	1,833	*	81,719	0.15	27	*
Arimbay, Legaspi City	810	*	-	-	-	-
Bulan, Sorsogon	-	-	-	-	11,140	0.02
Sorsogon, Sorsogon	-	-	-	-	-	-
Virac, Catanduanes	-	-	-	-	-	-
Masbate, Masbate	-	-	-	-	39,260	0.08
Ninoy Aquino International Airport	21,509,863	41.77	4,871,427	8.87	16,437,734	34.03
Subic Bay International Airport	215,867	0.42	24,854	0.05	39,654	0.08
Clark Airbase	-	-	-	-	1,325,197	2.74
Laoag City International Airport	-	-	301	*	-	-
Others	1,787,598	3.47	3,523,396	6.41	-	-

Table 7.4 (continued)

2011		2012				2013			
Imports		Exports		Imports		Exports		Imports	
Value	Percent Share	Value	Percent Share	Value	Percent Share	Value	Percent Share	Value	Percent Share
352,730	0.58	-	-	9,709	0.02	-	-	52	*
-	-	-	-	-	-	-	-	-	-
-	-	-	-	5,571	*	75	-	7,757	0.01
-	-	2,370,602	4.55	-	-	5,298,553	9.35	4,348,178	7
-	-	200,852	0.39	1,239,276	2	2,176,595	3.84	1,132,151	2
-	-	939,648	1.80	448,629	1	619,811	1.09	503,410	1
52	*	101	0.00	120	*	-	-	-	-
-	-	-	-	22	*	-	-	-	-
-	-	-	*	-	-	-	-	-	-
73	*	57	*	-	-	31	*	251	*
1,717,821	2.84	3,927,123	7.54	1,978,241	3.18	-	-	2,069,124	3.32
-	-	-	-	-	-	1,167,814	2.06	2,342,344	3.75
2,600,118	4.30	131,958	0.25	2,099,610	3.38	-	-	-	-
177,457	0.29	315,996	0.61	179,292	0.29	1,445,790	2.55	166,470	0.27
395,709	0.65	90,413	0.17	406,492	0.65	139,645	0.25	327,775	0.53
4,642	0.01	3,974	0.01	22,571	0.04	10,123	0.02	15,041	0.02
5,290,634	8.75	103,033	0.20	4,575,356	7.21	843,655	1.49	86,568	0.14
1,237,639	2.05	127,349	0.24	990,681	1.59	1,466,696	2.59	885,549	1.42
-	-	-	-	30,958	0.05	652	0.00	26,931	0.04
25,616	0.04	261,197	0.50	613,731	0.99	903,231	1.59	562,055	0.90
754,310	1.25	767	0.00	9,337	0.02	24,185	0.04	31,513	0.05
552,518	0.91	425,190	0.82	449,562	0.72	233,732	0.41	236,995	0.38
54,170	0.09	-	-	-	-	-	-	-	-
1,799,843	2.98	40,563	0.08	210,543	0.34	46,990	0.08	192,398	0.31
171,402	0.28	-	-	-	-	19,517	0.03	-	-
-	-	76,715	0.15	11,818	0.02	86,126	0.15	21,688	0.03
11,407	-	-	-	-	-	54,377	0.10	822	*
-	-	859,401	1.65	202,552	0.33	1,194,407	2.11	182,806	0.29
198,277	0.33	-	-	96	*	-	-	39	*
432	*	-	-	24	*	-	-	4	*
2	*	-	-	-	-	-	-	-	-
-	-	310	*	47	*	-	-	162	*
67	*	-	-	-	-	-	-	-	-
-	-	490	*	540,646	0.87	8,837	0.02	398,922	0.64
469,750	0.78	-	-	-	-	-	-	-	-
112	*	5,061	0.01	40	*	3,896	0.01	1	*
2,380	*	-	-	-	-	-	-	-	-
473	*	-	-	-	-	5,812	0.01	7	*
-	-	-	-	-	-	-	-	-	-
-	-	104,335	0.20	10,962	0.02	141,227	0.25	14,876	0.02
21,733	0.04	56,176	0.11	2,869	*	68,303	0.12	1,684	*
9,597	0.02	59	*	35,280	0.06	40,635	0.07	23,604	0.04
45,052	0.07	-	-	-	-	-	-	-	-
12	*	-	-	352	*	-	-	-	-
46	*	-	-	-	-	11	*	-	-
-	-	3	*	-	-	-	-	-	-
-	-	31,340	0.06	-	-	67,664	0.12	-	-
5,574,965	9.22	16,500,073	31.67	5,989,069	9.64	7,771,030	13.71	7,221,127	11.57
331	*	2,411	*	1,613	*	973	0.00	15,268	0.02
526,033	0.87	2,291,578	4.40	810,872	1.31	769,631	1.36	841,778	1.35
28	*	-	-	0.5	*	-	-	90	0.00
-	-	41,671	0.08	5,386	0.01	-	-	-	-

**Table 7.4**  
**EXPORTS AND IMPORTS BY PORT**  
**2010 to 2013**  
**(F.O.B. value in thousand U.S. dollars)**

Port	2010				2011	
	Exports		Imports		Exports	
	Value	Percent Share	Value	Percent Share	Value	Percent Share
Visayas	4,087,031	7.94	6,060,408	11.03	4,362,446	9.03
Samarara Island (Offshore), Antique	54,161	0.11	-	-	26,096	0.05
Roxas City, Capiz	1,578	*	-	-	1,540	*
Borongan, Eastern Samar	-	-	-	-	-	-
Guian, Eastern Samar	-	-	-	-	-	-
San Juan, Eastern Samar	253	*	-	-	-	-
Laoang Causeway/ Wharf, Northern Samar	-	-	-	-	-	-
Mondragon, Northern Samar	-	-	-	-	-	-
San Isidro, Northern Samar	-	-	-	-	-	-
San Jose,Northern Samar	-	-	-	-	22	*
Calbayog City, Western Samar	8,496	0.02	-	-	3,620	0.01
Catbalogan, Western Samar	68,213	0.13	-	-	25,244	0.05
Dagsaan, Guimaras	-	-	-	-	-	-
Iloilo City, Iloilo	136,906	0.27	198,256	0.36	120,689	0.25
Bacolod City, Negros Occidental	16,114	0.03	-	-	39,498	0.08
Pulupandan, Negros Occidental	40,583	0.08	74,184	0.14	275,187	0.57
Bais , Negros Oriental	-	-	-	-	-	-
Dumaguete City, Negros Oriental	40,849	0.08	22,899	0.04	23,998	0.05
Basay, Negros Oriental	-	-	-	-	-	-
Looc, Negros Oriental	642	*	-	-	102	*
Manjuyod, Negros Oriental	-	-	-	-	-	-
Lazi, Siquijor	-	-	-	-	-	-
Tagbilaran City, Bohol	172	*	-	-	202	*
Mandaue City, Cebu	358	*	754	*	1	*
Cebu City, Cebu	977,575	1.90	1,337,540	2.43	912,040	1.89
Danao City, Cebu	730	*	-	-	11,963	0.02
Lapu-lapu City, Cebu	20	*	1,181	*	761	*
Mactan Export Processing Zone, Lapulapu City	1,370,787	2.66	245,383	0.45	1,204,659	2.49
Toledo City, Cebu	-	-	45	*	-	-
Toledo, Cebu	483	*	-	-	-	-
Isabel, Leyte	574,269	1.12	242,102	0.44	602,766	1.25
Ormoc City Causeway,Pier, Leyte	-	-	57	*	-	-
SEPZ, Isabel,Leyte	407,502	0.79	1,081,183	1.97	834,224	1.73
Tacloban City, Leyte	129,834	0.25	9,092	0.02	130,013	0.27
Tolosa, Leyte	-	-	-	-	-	-
Tanauan, Leyte	-	-	-	-	-	-
Maasin, Southern Leyte	48	*	2	*	-	-
San Jose, Northern Samar	6,054	0.01	36	*	-	-
Cebu International Airport	125,700	0.24	1,423,847	2.59	149,819	0.31
Others	251,400	-	2,847,694	-	-	-
Mindanao	2,818,173	5.47	1,783,734	3.25	3,704,157	7.67
Butuan City, Agusan del Norte	23,401	0.05	3,648	0.01	49,796	0.10
Claver, Surigao del Norte	-	-	1,052	*	53,340	0.11
Dinagat, Surigao del Norte	2,586	0.01	-	-	3,728	0.01
Loreto, Surigao del Norte	1,005	*	-	-	550	*
Surigao City, Surigao del Norte	201,691	0.39	32,508	0.06	239,964	0.50
Tagana-an, Surigao del Norte	7,875	0.02	53	*	-	-
Bislig, Surigao del Sur	1,100	*	-	-	-	-
Carrascal, Surigao del Sur	1,400	*	-	-	2,517	0.01
Hinatuan, Surigao del Sur	-	-	-	-	9,835	0.02
Karomatan, Lanao del Norte	-	-	-	-	-	-
Iligan City, Lanao del Norte	198,155	0.38	158,631	0.29	233,110	0.48
Baloy, Misamis Oriental	329	*	-	-	-	-
Cagayan de Oro City, Misamis Oriental	287,162	0.56	208,604	0.38	187,576	0.39
Gingog City, Misamis Oriental	-	-	-	-	11,686	0.02
Jasaan, Misamis Oriental	117,852	0.23	8,516	0.02	59,082	0.12
Lugait,Misamis Oriental	-	-	-	-	-	-
Medina Causeway/Wharf,Misamis Oriental	-	-	-	-	-	-
Opol,Misamis Oriental	149	-	-	-	-	-

Table 7.4 (continued)

2011		2012				2013			
Imports		Exports		Imports		Exports		Imports	
Value	Percent Share	Value	Percent Share	Value	Percent Share	Value	Percent Share	Value	Percent Share
3,865,282	6.39	5,299,726	10.17	3,927,171	6.32	5,690,674	10.04	4,179,330	6.70
-	-	19,208	0.04	-	-	4,854	0.01	-	-
-	-	5,785	0.01	1,015	*	567	*	-	-
-	-	-	-	-	-	135	*	-	-
-	-	122	*	-	-	602	*	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	368	*	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
314	*	-	-	15	*	-	-	-	-
104	*	5,512	0.01	-	-	-	-	-	-
-	-	2,933	0.01	-	-	1,342	*	*	3.7
-	-	49	*	-	-	-	-	-	-
154,455	0.26	131,691	0.25	119,066	0.19	196,630	0.35	139,431	0.22
-	-	19,954	0.04	5,043	*	7,171	0.01	4	*
59,538	0.10	62,511	0.12	90,214	0.15	223,479	0.39	155,335	0.25
-	-	-	-	-	-	-	-	-	-
27,565	0.05	-	-	18,923	0.03	13,854	*	6,465	0.01
-	-	-	-	-	-	-	-	-	-
2	*	623	*	-	-	-	-	-	-
-	-	-	-	-	-	-	-	351	*
-	-	-	-	-	-	-	-	-	-
-	-	2,439	0.005	1	*	1,122	0.002	-	-
446	*	-	-	0.2	*	-	-	1,136	*
1,162,585	1.92	2,151,512	4.13	1,637,764	2.64	1,482,233	2.61	1,712,338	2.74
37	*	0.3	*	8	*	-	-	100	*
307	*	14	*	20,253	0.03	13	*	51	*
270,457	0.45	1,949,317	3.74	299,443	0.48	2,702,638	4.77	395,984	0.63
6	*	-	-	-	-	13,470	*	-	-
-	-	-	-	-	-	-	-	-	-
119,771	0.20	111,761	0.21	495,923	0.80	-	-	-	-
-	-	-	-	-	-	-	-	-	-
1,041,698	1.72	530,735	1.02	379,261	0.61	753,480	1.33	1,200,734	1.92
311,631	0.52	79,384	0.15	19,550	0.03	141,179	0.25	25,696	0.04
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
16	*	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
716,350	1.18	226,119	0.43	811,622	1.31	113,008	0.20	541,690	0.87
-	-	56	*	28,703	0.05	34,898	0.06	16	*
2,152,095	3.56	4,231,281	8.12	2,661,981	4.28	5,219,176	9.21	2,401,289	3.85
-	-	89,872	0.17	4,275	0.01	202,963	0.36	3	*
1,027	*	9,810	0.02	9,953	0.02	14,822	0.03	4,667	0.01
-	-	1,402	0.00	-	-	11,285	0.02	-	-
-	-	-	-	-	-	-	-	-	-
5,708	0.01	265,607	0.51	4,197	0.01	95,976	0.17	80	*
1,868	*	-	-	-	-	-	-	-	-
42	*	30,503	0.06	-	-	414,478	0.73	9	*
357	*	6,398	0.01	-	-	-	-	-	-
-	-	-	-	-	-	-	-	8	*
-	-	-	-	-	-	-	-	-	-
213,603	0.35	125,187	0.24	173,585	0.28	73,978	0.13	177,748	0.28
-	-	20,245	0.04	-	-	267	0.00	-	-
74,955	0.12	128,666	0.25	137,008	0.22	396,124	0.70	114,632	0.18
179	*	-	-	-	-	400	*	116	*
8,204	0.01	34,049	0.07	14,354	0.02	62,937	0.11	17,089	0.03
-	-	-	-	-	-	-	-	-	-
-	*	-	-	-	-	-	-	*	*
176	*	-	-	728	*	-	-	9,377	0.02



**Table 7.4**  
**EXPORTS AND IMPORTS BY PORT**  
**2010 to 2013**  
**(F.O.B. value in thousand U.S. dollars)**

Port	2010				2011	
	Exports		Imports		Exports	
	Value	Percent Share	Value	Percent Share	Value	Percent Share
Tagoloan Causeway/Wharf, Misamis Oriental	264,604	0.51	308,059	0.56	582,528	1.21
Ozamis City, Misamis Occidental	103,870	0.20	390	*	63,747	0.13
Tangub Causeway/Landing, Misamis Occidental	-	-	-	-	-	-
Jimenez, Misamis Occidental	24,816	0.05	-	-	722	*
DipologCity, Zamboanga del Norte	-	-	-	-	87	*
Katipunan, Zamboanga del Norte	5,804	0.01	2	*	-	-
Roxas, Zamboanga del Norte	14,101	0.03	-	-	196,821	0.41
Ipil Causeway (Offshore), Zamboanga del Sur	-	-	-	-	-	-
Calug Point, Busan Bay (Offshore), Zamboanga del Sur	62	*	-	-	-	-
Pagadian, Zamboanga del Sur	-	-	-	-	-	-
Baliwasan, Zamboanga City, Zamboanga del Sur	366	*	-	-	-	-
Zamboanga City, Zamboanga del Sur	156,832	0.30	76,035	0.14	560,699	1.16
Jolo, Sulu	-	-	-	-	-	-
Dadiangas, Gen. Santos City, South Cotabato	464,175	0.90	206,092	0.38	-	-
General Santos City, South Cotabato	153,342	0.30	5,651	0.01	174,625	0.36
Cotabato City, Maguindanao	-	-	-	-	-	-
Parang, Maguindanao	-	-	1,470	*	2,933	0.01
Davao City, Davao del Sur	725,081	1.41	768,471	1.40	1,216,460	2.52
Mati, Davao Oriental	16,743	0.03	-	-	5,873	0.01
Panabo, Davao del Norte	14,315	0.03	11	*	13,555	0.03
Davao International Airport	28,747	0.06	4,293	0.01	32,911	0.07
Gen. Santos International Airport	2,612	0.01	245	*	2,012	*
Masao, Agusan del Norte	-	-	-	-	-	-
Others	-	-	-	-	-	-

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

2. Exports include domestic exports and re-exports.

Sources: Philippine Statistics Authority.

**Table 7.4 (continued)**

2011		2012				2013			
Imports		Exports		Imports		Exports		Imports	
Value	Percent Share	Value	Percent Share	Value	Percent Share	Value	Percent Share	Value	Percent Share
690,756	1.14	671,088	1.29	939,326	1.51	409,994	0.72	802,887	1.29
39	*	148,584	0.29	1,172	*	256,244	0.45	103	*
-	-	-	-	-	-	-	-	-	-
-	-	5,875	0.01	-	-	606	*	-	-
-	-	27,429	0.05	-	-	-	-	-	-
1	*	-	-	-	-	-	-	-	-
-	-	108,163	0.21	-	-	-	-	30	*
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	263	*	-	-	-	-	-	-
-	-	611	*	-	-	-	-	-	-
18,636	0.03	118,094	0.23	29,493	0.05	44,989	0.08	33,872	0.05
-	-	1,445	*	-	-	100	0.00	-	-
-	-	713,997	1.37	-	-	926,461	1.63	226,891	0.4
185,763	0.31	193,392	0.37	230,014	0.37	260,248	0.46	4,492	0.01
-	-	831	*	-	-	-	-	13	*
2,681	*	-	-	985	*	17	*	-	-
942,129	1.56	1,395,954	2.68	1,110,826	1.79	1,970,481	3.48	996,089	1.60
35	*	6,255	0.01	4	*	12,939	0.02	18	*
-	-	6,018	0.01	288	*	-	-	0	*
5,679	0.01	110,411	0.21	5,063	0.01	26,251	0.05	3,639	0.01
257	*	3,628	0.01	706	*	287	*	1,062	*
-	-	-	-	-	-	-	-	-	-
-	-	7,503	0.01	4	*	37,329	0.07	8,465	0.01

**Table 7.5**  
**REGIONAL COMMODITY FLOW IN THE PHILIPPINES VIA AIR MODE OF TRANSPORT**  
**2011 and 2012**  
**(Value in thousand pesos)**

Region of Origin		TOTAL	Region of Destination						
			N C R	C A R	I	II	III	IV-A	IV-B
2011									
All commodities		2,913,534	280,248	3	189,677	112	-	-	136,391
NCR	National Capital Region	2,618,190	-	-	189,484	108	-	-	135,644
CAR	Cordillera Administrative Region	334	334	-	-	-	-	-	-
I	Ilocos	-	-	-	-	-	-	-	-
II	Cagayan Valley	328	326	-	-	-	-	-	-
III	Central Luzon	-	-	-	-	-	-	-	-
IV-A	CALABARZON	155	155	-	-	-	-	-	-
IV-B	MIMAROPA	2,996	2,996	-	-	-	-	-	-
V	Bicol	6,095	5,641	-	3	-	-	-	51
VI	Western Visayas	105,952	101,816	-	134	4	-	-	157
VII	Central Visayas	79,968	72,210	-	-	-	-	-	65
VIII	Eastern Visayas	11,769	11,752	-	-	-	-	-	-
IX	Zamboanga Peninsula	20,840	20,416	-	-	-	-	-	45
X	Northern Mindanao	10,577	10,557	-	-	-	-	-	-
XI	Davao Region	29,251	27,568	3	51	-	-	-	422
XII	Soccksargen	12,757	12,199	-	5	-	-	-	2
XIII	Caraga	14,321	14,278	-	-	-	-	-	6
ARMM	Autonomous Region in Muslim Mindanao	-	-	-	-	-	-	-	-

Note: Details may not add up to totals due to rounding.  
Source: National Statistics Office.

**Table 7.5 (continued)**

Region of Origin		TOTAL	Region of Destination						
			N C R	C A R	I	II	III	IV-A	IV-B
2012									
All commodities		2,282,898	265,623	-	105,210	10	-	-	45,434
NCR	National Capital Region	1,998,612	-	-	104,726	10	-	-	44,487
CAR	Cordillera Administrative Region	-	-	-	-	-	-	-	-
I	Ilocos	-	-	-	-	-	-	-	-
II	Cagayan Valley	475	475	-	-	-	-	-	-
III	Central Luzon	-	-	-	-	-	-	-	-
IV-A	CALABARZON	74	74	-	-	-	-	-	-
IV-B	MIMAROPA	5,640	5,640	-	-	-	-	-	-
V	Bicol	10,565	8,115	-	10	-	-	-	38
VI	Western Visayas	91,992	80,386	-	441	-	-	-	510
VII	Central Visayas	76,397	74,823	-	-	-	-	-	-
VIII	Eastern Visayas	13,580	13,578	-	-	-	-	-	-
IX	Zamboanga Peninsula	18,598	18,082	-	-	-	-	-	30
X	Northern Mindanao	15,872	15,735	-	-	-	-	-	-
XI	Davao Region	37,500	35,671	-	28	-	-	-	319
XII	Soccsksargen	8,714	8,174	-	5	-	-	-	46
XIII	Caraga	4,877	4,870	-	-	-	-	-	5
ARMM	Autonomous Region in Muslim Mindanao	-	-	-	-	-	-	-	-

Note: Details may not add up to totals due to rounding.  
Sources: Philippine Statistics Authority.

Table 7.5 (continued)

Region of Destination									
V	VI	VII	VIII	IX	X	XI	XII	XIII	ARMM
97,662	249,978	462,684	234,614	119,305	165,667	725,326	137,229	47,236	67,401
96,581	247,038	461,365	233,476	117,707	164,478	721,181	136,734	47,064	67,329
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	2	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	54	198	0	28	5	100	13	0	1
978	24	663	404	435	336	655	195	134	18
51	1,865	18	648	889	739	3,324	142	2	15
-	2	-	-	15	-	-	-	-	-
-	71	11	11	-	46	65	143	24	9
-	1	19	-	-	-	-	-	-	-
47	655	266	73	89	36	0	2	11	29
5	243	143	3	133	25	1	0	1	0
-	26	2	-	10	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-

Table 7.5 (continued)

Region of Destination									
V	VI	VII	VIII	IX	X	XI	XII	XIII	ARMM
18,133	403,585	401,800	35,702	77,708	120,913	295,358	184,512	26,081	302,829
16,912	402,123	398,442	34,459	76,456	119,694	291,655	181,151	25,846	302,651
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	329	1,783	17	28	49	176	18	3	-
1,047	55	757	1,055	863	928	2,515	3,153	217	67
39	255	6	84	24	134	987	37	7	3
-	-	-	-	-	1	1	-	-	-
32	96	136	9	-	16	25	102	4	67
-	-	91	-	-	-	-	46	-	-
93	454	487	56	254	87	-	5	4	42
9	274	97	23	82	5	-	-	1	-
-	1	1	-	1	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-

**Table 7.6**  
**REGIONAL COMMODITY FLOW IN THE PHILIPPINES VIA WATER MODE OF TRANSPORT**  
**2011 and 2012**  
**(Value in thousand pesos)**

Region of Origin		TOTAL	Region of Destination						
			N C R	CAR	I	II	III	IV-A	IV-B
2011									
All	Total Value	498,444,367	100,592,856	-	2,522,871	807,101	1,829,707	13,566,593	13,155,433
N C R	National Capital Region	131,529,207	407,326	-	82,714	535,692	71,403	372,833	5,392,581
I	Ilocos	-	-	-	-	-	-	-	-
II	Cagayan Valley	-	-	-	-	-	-	-	-
III	Central Luzon	45,481,107	27,557,161	-	1,909,327	270,039	419,329	3,115,687	1,156,191
IV-A	CALABARZON	1,185,513	6,196	-	-	-	-	-	1,059,484
IV-B	MIMAROPA	9,631,969	1,156,536	-	-	-	-	4,941,494	2,960,083
V	Bicol	10,880,223	56,924	-	-	-	-	214,009	816,312
VI	Western Visayas	57,633,698	26,270,149	-	529,603	-	22,711	3,390,984	1,270,991
VII	Central Visayas	83,205,034	5,582,138	-	1,226	-	5	219,527	19,470
VIII	Eastern Visayas	46,987,680	571,495	-	-	1,371	334,434	355,749	-
IX	Zamboanga Peninsula	5,143,221	2,195,428	-	-	-	-	-	-
X	Northern Mindanao	49,596,573	14,924,537	-	-	-	162,246	717,867	400,165
XI	Davao Region	17,319,642	9,585,784	-	-	-	12,320	34,500	-
XII	Soccsksargen	14,854,633	8,512,570	-	-	-	807,260	74,663	43,109
XIII	Caraga	22,130,389	3,199,944	-	-	-	-	129,280	37,047
ARMM	Autonomous Region in Muslim Mindanao	2,865,479	566,668	-	-	-	-	-	-

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

Source: National Statistics Office.

**Table 7.6 (continued)**

Region of Origin		TOTAL	Region of Destination						
			N C R	CAR	I	II	III	IV-A	IV-B
2012									
All	Total Value	575,923,076	101,225,700	-	3,606,483	117,015	1,436,963	18,039,178	19,949,974
N C R	National Capital Region	167,451,148	1,614,805	-	-	-	23,337	599,898	10,066,630
I	Ilocos	-	-	-	-	-	-	-	-
II	Cagayan Valley	-	-	-	-	-	-	-	-
III	Central Luzon	51,036,997	27,726,327	-	1,969,167	111,620	676,541	4,004,172	1,360,512
IV-A	CALABARZON	1,081,119	5,631	-	-	-	-	-	1,040,527
IV-B	MIMAROPA	11,320,885	1,905,499	-	-	-	-	6,672,717	1,723,640
V	Bicol	17,603,429	175,640	-	-	3	-	304,475	1,266,799
VI	Western Visayas	77,532,347	30,452,284	-	1,637,116	-	243,757	4,445,356	3,615,770
VII	Central Visayas	97,704,808	5,954,615	-	-	-	-	16,742	219,230
VIII	Eastern Visayas	37,386,393	906,443	-	-	5,392	390,490	308,767	-
IX	Zamboanga Peninsula	6,249,513	1,223,089	-	-	-	-	-	-
X	Northern Mindanao	60,226,949	13,017,131	-	200	-	38,188	1,376,796	582,413
XI	Davao Region	17,507,767	8,504,197	-	-	-	12,250	-	-
XII	Soccsksargen	9,591,064	6,336,471	-	-	-	32,000	136,042	225
XIII	Caraga	19,576,710	2,901,036	-	-	-	20,400	174,214	74,228
ARMM	Autonomous Region in Muslim Mindanao	1,653,949	502,533	-	-	-	-	-	-

Table 7.6 (continued)

Region of Destination									
V	VI	VII	VIII	IX	X	XI	XII	XIII	ARMM
8,871,711	64,729,991	102,006,276	36,420,222	22,093,657	55,413,391	21,720,639	9,382,786	42,323,457	3,007,674
309,324	31,622,040	36,389,228	3,104,683	8,607,642	19,994,757	15,951,656	5,598,253	3,012,630	76,446
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
167,621	2,163,547	2,049,623	763,130	1,559,721	1,595,750	1,354,629	551,684	847,668	-
91,295	4,113	8,462	8,900	1,829	3,868	-	-	1,366	-
-	30,029	492,823	88	6,583	6,099	-	38,234	-	-
3,229,957	2,939,996	951,759	1,241,592	47,439	1,195,341	18,469	58,422	-	110,004
518,606	16,173,382	3,191,969	985,110	1,171,521	3,247,463	386,505	280,971	185,040	8,690
3,153,369	5,215,215	22,906,755	18,238,555	7,083,000	14,006,698	1,413,104	284,779	5,081,193	-
440,852	13,023	12,265,293	444,428	-	2,362,650	-	-	30,189,085	9,300
-	183,991	646,755	11	115,784	2,880	226,502	214,110	400	1,557,360
883,719	5,148,997	13,546,649	1,631,085	1,210,267	8,521,222	1,272,144	16,770	1,098,189	62,716
-	340,879	3,025,106	5,600	854,921	70,868	1,007,110	2,339,564	42,990	-
22,546	632,749	2,233,996	12,546	697,627	1,711,050	81,433	-	25,085	-
54,421	208,645	3,655,637	9,984,494	282,419	2,694,746	9,086	-	1,839,671	35,000
-	53,387	642,221	-	454,903	-	-	-	141	1,148,159

Table 7.6 (continued)

Region of Destination									
V	VI	VII	VIII	IX	X	XI	XII	XIII	ARMM
9,625,615	81,462,309	108,929,677	44,811,246	26,141,785	70,184,520	26,163,999	14,263,997	44,349,172	1,606,493
417,093	36,015,278	42,826,940	4,984,947	8,514,734	27,845,099	20,169,628	8,269,550	5,028,703	78,845
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
137,932	1,891,570	3,854,370	1,235,186	1,093,886	2,281,417	1,948,299	914,402	1,822,666	8,930
13,694	3,813	7,083	5,903	265	2,542	-	-	1,661	-
59	700,691	57,717	-	59	56,613	-	202,641	1,251	-
2,832,662	5,245,851	971,847	5,286,168	87,020	777,524	100,909	187,328	38,833	328,369
888,942	23,823,579	5,098,252	1,049,177	1,946,104	3,474,520	331,399	420,931	3,884	-
3,506,994	7,108,476	26,182,815	21,802,348	10,888,323	15,133,673	1,564,952	548,882	4,731,622	-
338,125	49,984	3,056,261	204,965	19,464	2,456,388	-	-	29,650,113	-
-	78,069	774,164	67	32,204	-	-	161,326	-	964,656
1,388,479	6,107,521	16,778,016	1,598,102	1,822,690	14,777,625	1,004,478	43,425	1,315,516	188,451
-	63,039	3,367,505	29,160	589,086	935,331	493,935	3,513,263	-	-
21,345	289,537	2,141,811	-	313,004	177,275	138,555	-	-	4,800
80,290	70,087	3,319,936	8,615,224	195,376	2,266,513	25,675	2,250	1,754,923	28,370
-	14,813	492,961	-	639,570	-	-	-	-	4,072

**Table 7.7**  
**REGIONAL COMMODITY FLOW IN THE PHILIPPINES VIA RAIL MODE OF TRANSPORT**  
**2005 to 2012**  
**(Value in thousand pesos)**

Year/Region of Origin		Region of Destination			
		Total	NCR	IV-A	V
2005		22,694	4,011	4,389	14,294
NCR	National Capital Region	11,446	-	1,097	10,349
IV-A	Calabarzon	4,399	96	452	3,850
V	Bicol	6,849	3,914	2,839	95
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				

Note: From 2007 to 2012 still no rail transaction  
Details may not add up to totals due to rounding.

Source: National Statistics Office.

# 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 (UNWTO) and the ASEAN Sub-Committee on Tourism (SCOT) 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.

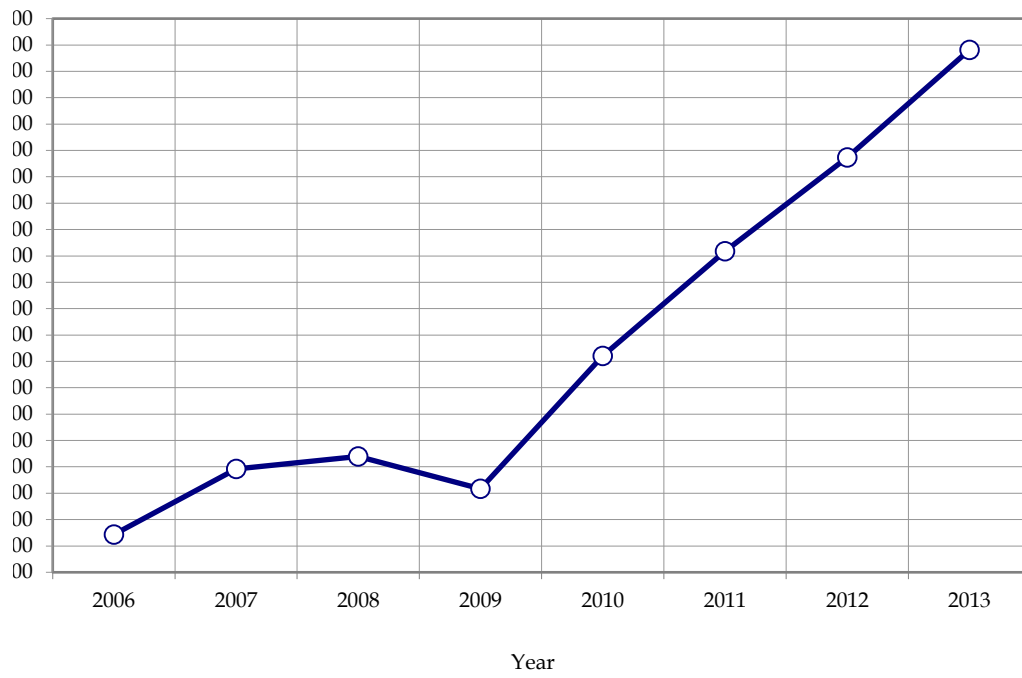
On the other hand, statistics on tourist receipts help determine the contribution and significance of the tourism industry in the Philippine economy. For this purpose, the average tourist expenditure and average length of stay are estimated from the results of the Visitor Sample Survey conducted by the Department of Tourism (DOT). Statistics on 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 this section.

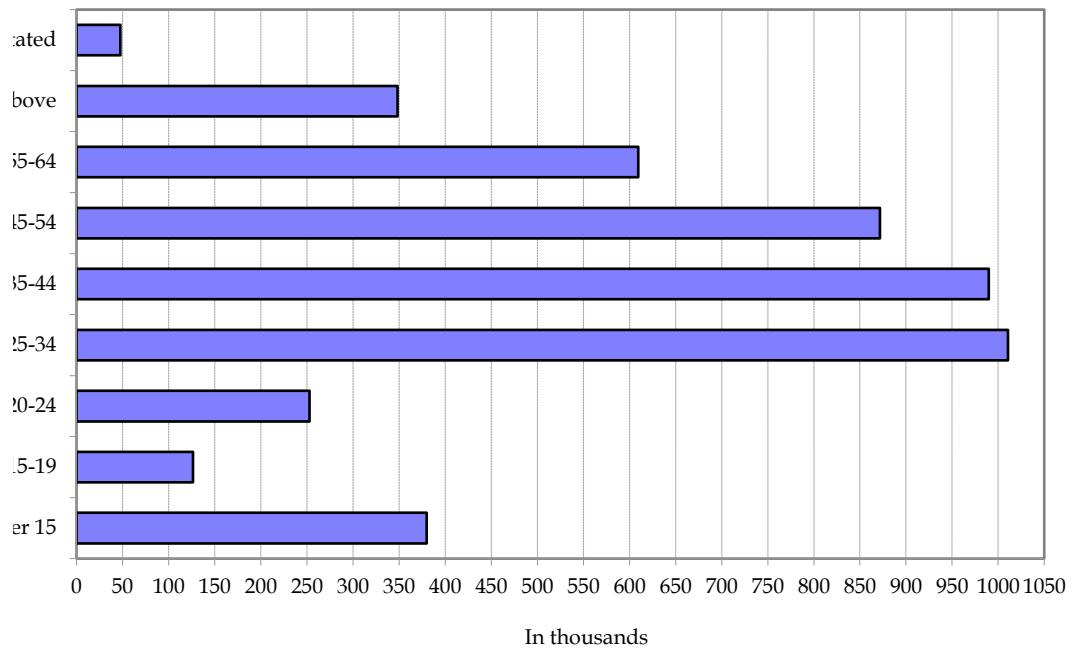


Table 8.1	Visitor Arrivals by Country of Residence: 2006 to 2013	8-4
Table 8.2	Visitor Arrivals by Country of Residence and Mode of Travel: 2011 to 2013	8-6
Table 8.3	Air Visitor Arrivals by Country of Residence and Age Group: 2001 to 2013	8-8
Table 8.4	Air Visitor Arrivals by Country of Residence and Purpose of Travel: 2001 to 2013	8-10
Table 8.5	Number of Visitor Arrivals, Average Daily Expenditure, Average Length of Stay and Amount of Visitor Receipts 2001 to 2013	8-12
Table 8.6	Average Number of Rooms and Occupancy Rates of Hotels in the National Capital Region by Hotel Category: 1996 to 2013	8-13
Table 8.7	Outbound Philippine Residents by Port of Disembarkation: 2002 to 2009	8-14
Table 8.8	Outbound Philippine Residents by Nationality: 1996 to 2009	8-16
Table 8.9	Outbound Philippine Residents by Age Group: 1996 to 2009	8-16
Table 8.10	Outbound Philippine Residents by Purpose of Travel: 1996 to 2009	8-17
Figure 8.1	Visitor Arrivals: 2006 to 2013	8-3
Figure 8.2	Air Visitor Arrivals by Age Group: 2013	8-3
Figure 8.3	Amount of Visitor Receipts: 2003 to 2013	8-12
Figure 8.4	Outbound Philippine Residents by Purpose of Travel: 2009	8-17

**Figure 8.1 VISITOR ARRIVALS: 2006 to 2013**



**Figure 8.2 AIR VISITOR ARRIVALS BY AGE GROUP: 2013**



**Table 8.1**  
**VISITOR ARRIVALS BY COUNTRY OF RESIDENCE**  
**2006 to 2013**

Country of Residence	2006	2007	2008	2009	2010	2011	2012	2013
Grand Total	2,843,345	3,091,993	3,139,422	3,017,099	3,520,471	3,917,454	4,272,811	4,681,307
Asia	1,601,182	1,735,047	1,704,413	1,552,352	1,960,819	2,293,702	2,535,312	2,858,907
ASEAN	202,886	235,615	254,077	255,586	298,176	331,672	375,190	422,061
Brunei Darussalam	2,947	3,040	3,456	3,592	4,072	5,247	5,992	8,297
Cambodia <sup>1</sup>	1,613	1,665	1,834	1,942	2,244	2,469	2,661	3,228
Indonesia	22,646	25,535	27,830	29,188	31,997	34,542	36,627	45,582
Lao PDR <sup>2</sup>	733	782	814	831	1,079	971	1,088	1,062
Malaysia	53,279	65,695	69,676	68,679	79,694	91,752	114,513	109,437
Myanmar <sup>2</sup>	4,427	4,559	5,116	5,445	3,983	3,246	4,290	4,948
Singapore	81,114	94,008	100,177	98,305	121,083	137,802	148,215	175,034
Thailand	26,441	29,655	31,499	34,212	36,713	37,862	40,987	47,874
Viet Nam	9,686	10,676	13,675	13,392	17,311	17,781	20,817	26,599
East Asia	1,338,777	1,430,077	1,370,059	1,202,995	1,563,013	1,844,942	2,038,987	2,298,597
China (PROC)	133,585	157,601	163,689	155,019	187,446	243,137	250,883	426,352
Hong Kong	96,296	111,948	116,653	122,786	133,746	112,106	118,666	126,008
Japan	421,808	395,012	359,306	324,980	358,744	375,496	412,474	433,705
Korea	572,133	653,310	611,629	497,936	740,622	925,204	1,031,155	1,165,789
Macau <sup>8</sup>						7,261	9,298	7,644
Taiwan	114,955	112,206	118,782	102,274	142,455	181,738	216,511	139,099
South Asia	31,975	37,596	43,662	46,960	50,914	61,259	63,860	69,333
Bangladesh	1,766	1,785	1,924	2,107	2,569	2,862	3,188	3,244
India	22,703	27,341	31,135	32,817	34,581	42,844	46,395	52,206
Iran	1,328	2,166	3,196	4,256	5,516	6,258	5,017	3,652
Nepal	1,014	1,075	1,246	1,411	1,794	1,874	2,107	2,403
Pakistan	1,597	1,757	2,405	2,705	2,722	3,344	3,541	3,765
Sri Lanka	3,567	3,472	3,756	3,664	3,732	4,077	3,612	4,063
Middle East	27,544	31,759	36,615	46,811	48,716	55,829	57,275	68,916
Bahrain	2,246	2,699	2,928	3,014	3,334	3,304	3,528	3,424
Egypt	804	715	751	1,036	1,135	1,389	1,619	1,763
Jordan	431	502	538	635	691	755	756	833
Kuwait	2,632	2,995	3,952	9,605	5,230	5,430	4,877	5,048
Qatar	-	-	-	2,932	3,378	3,602	3,771	3,724
Saudi Arabia	15,017	16,358	17,515	19,101	22,214	27,945	30,040	38,969
UAE	6,414	8,490	10,931	10,488	12,734	13,404	12,684	15,155
America	651,705	674,921	685,427	686,293	711,355	747,656	783,295	814,589
North America	647,862	670,291	680,627	681,549	706,510	741,950	776,325	805,945
USA	567,355	578,983	578,246	582,537	600,165	624,527	652,626	674,564
Canada	80,507	91,308	102,381	99,012	106,345	117,423	123,699	131,381
Central America	1,067	1,453	1,295	1,147	1,195	1,498	1,837	2,586
Mexico	1,067	1,453	1,295	1,147	1,195	1,498	1,837	2,586
South America	2,776	3,177	3,505	3,597	3,650	4,208	5,133	6,058
Argentina	502	524	594	687	684	786	1,112	1,259
Brazil	1,408	1,634	1,594	1,595	1,652	2,078	2,559	3,043
Colombia	401	415	511	573	581	689	754	989
Peru	254	376	446	422	403	391	433	478
Venezuela	211	228	360	320	330	264	275	289

<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 8.1 (continued)**

Country of Residence	2006	2007	2008	2009	2010	2011	2012	2013
Europe	264,353	300,372	322,864	329,840	360,991	402,073	442,686	479,472
Western Europe	117,167	128,199	134,663	138,946	149,193	169,515	177,831	186,479
Andorra <sup>o</sup>	...	...	...	...	...	12,250	7,333	4,840
Austria	9,156	9,682	10,120	10,974	11,537	11,603	11,718	12,106
Belgium	7,507	8,090	9,143	9,729	10,512	10,959	11,649	11,454
France	15,492	19,273	22,891	24,572	27,302	29,591	33,709	39,042
Germany	51,402	55,894	55,303	55,912	58,725	61,193	67,023	70,949
Luxembourg	372	405	494	462	666	555	647	586
Netherlands	17,128	17,705	18,527	18,586	19,227	21,029	22,195	22,595
Switzerland	16,110	17,150	18,185	18,711	21,224	22,335	23,557	24,907
Northern Europe	106,088	124,684	136,260	138,950	150,178	164,205	181,978	196,441
Denmark	9,610	11,882	11,890	10,971	11,609	13,004	13,556	13,618
Finland	2,298	2,477	2,954	3,331	4,024	4,780	5,399	5,906
Ireland	4,032	4,681	5,176	5,475	5,368	6,023	8,362	10,576
Norway	10,893	12,925	14,963	14,781	16,742	17,959	19,572	20,625
Sweden	10,765	13,049	13,855	13,383	15,510	17,973	21,807	22,957
United Kingdom	68,490	79,670	87,422	91,009	96,925	104,466	113,282	122,759
Southern Europe	23,097	28,961	31,229	29,281	32,388	33,531	35,935	38,239
Greece	1,486	1,722	1,914	1,666	2,104	1,855	1,834	1,879
Italy	11,599	14,382	15,136	15,047	16,350	15,798	16,740	17,668
Portugal	709	998	990	865	1,175	1,230	1,466	1,566
Spain	9,060	11,666	12,946	11,703	12,759	14,648	15,895	17,126
Union of Serbia and Montenegro <sup>3</sup>	243	193	60	-	-	-	-	-
Montenegro, Rep. <sup>4</sup>	-	-	26	-	-	-	-	-
Serbia, Rep. <sup>4</sup>	-	-	157	-	-	-	-	-
Eastern Europe	14,042	14,599	16,819	16,522	21,821	27,171	37,916	46,907
Poland	1,476	1,746	2,249	2,372	2,917	3,263	4,187	5,653
Russian Federation <sup>2</sup>	3,566	8,163	10,959	10,674	14,642	20,185	28,270	35,404
Commonwealth of Independent States	9,000	4,690	3,611	3,476	4,262	3,723	5,459	5,850
East Mediterranean Europe	3,959	3,929	3,893	6,141	7,411	7,651	9,026	11,406
Israel <sup>5</sup>	3,959	3,929	3,893	4,061	4,525	4,990	5,895	7,675
Turkey	-	-	-	2,080	2,886	2,661	3,131	3,731
Oceania	149,276	163,403	174,583	185,014	203,211	228,144	252,711	276,722
Australia	101,313	112,466	121,514	132,330	147,469	170,736	191,150	213,023
Guam	37,445	39,409	40,364	39,323	40,928	41,013	42,695	42,204
Nauru	22	11	13	4	16	19	40	44
New Zealand	9,427	10,254	10,672	10,522	11,323	12,782	14,100	15,783
Papua New Guinea	1,069	1,263	2,020	2,835	3,475	3,594	4,726	5,668
Africa	2,246	3,090	3,317	3,082	3,584	4,193	5,163	5,515
Nigeria	487	703	777	771	810	972	1,472	1,536
South Africa	1,759	2,387	2,540	2,311	2,774	3,221	3,691	3,979
Others and Unspecified Residences	28,218	34,421	53,531	62,597	52,066	34,534	37,701	42,490
Sub-Total	2,696,980	2,911,254	2,944,135	2,819,178	3,292,026	3,710,302	4,056,868	4,477,695
Overseas Filipinos <sup>1</sup>	146,365	180,739	195,287	197,921	228,445	207,152	215,943	203,612

<sup>o</sup> Grouping from UNWTO; prior to 2009, statistics from Israel was lumped under "Middle East" and Statistics from Turkey was lumped under "Others".

**Table 8.2**  
**VISITOR ARRIVALS BY COUNTRY OF RESIDENCE AND MODE OF TRAVEL**  
**2011 to 2013**

Country of Residence	2011			2012			2013		
	Total	Air	Sea	Total	Air	Sea	Total	Air	Sea
Grand Total	3,917,454	3,884,055	33,399	4,272,811	4,237,935	34,876	4,754,784	4,710,503	44,281
Asia	2,286,441	2,262,919	23,522	2,535,312	2,512,295	23,017	2,858,907	2,829,900	29,007
ASEAN	331,672	321,147	10,525	375,190	365,207	9,983	422,061	409,483	12,578
Brunei Darussalam	5,247	5,210	37	5,992	5,985	7	8,297	8,294	3
Cambodia <sup>1</sup>	2,469	2,440	29	2,661	2,660	1	3,228	3,228	-
Indonesia	34,542	31,640	2,902	36,627	34,231	2,396	45,582	42,307	3,275
Lao PDR <sup>2</sup>	971	942	29	1,088	1,088	-	1,062	1,062	-
Malaysia	91,752	90,133	1,619	114,513	112,923	1,590	109,437	107,816	1,621
Myanmar <sup>2</sup>	3,246	1,652	1,594	4,290	1,995	2,295	4,948	2,578	2,370
Singapore	137,802	137,741	61	148,215	147,963	252	175,034	173,462	1,572
Thailand	37,862	36,970	892	40,987	40,337	650	47,874	47,503	371
Viet Nam <sup>3</sup>	17,781	14,419	3,362	20,817	18,025	2,792	26,599	23,233	3,366
East Asia	1,837,681	1,828,624	9,057	2,038,987	2,029,812	9,175	2,298,597	2,286,393	12,204
China (PROC)	243,137	238,126	5,011	250,883	245,153	5,730	426,352	417,408	8,944
Hongkong	112,106	112,076	30	118,666	118,579	87	126,008	125,571	437
Japan	375,496	374,128	1,368	412,474	410,976	1,498	433,705	433,309	396
Korea	925,204	923,691	1,513	1,031,155	1,029,617	1,538	1,165,789	1,164,152	1,637
Macau <sup>8</sup>				9,298	9,297	1	7,644	7,638	6
Taiwan	181,738	180,603	1,135	216,511	216,190	321	139,099	138,315	784
South Asia	61,259	57,366	3,893	63,860	60,039	3,821	69,333	65,127	4,206
Bangladesh	2,862	2,680	182	3,188	2,978	210	3,244	3,140	104
India	42,844	40,195	2,649	46,395	43,578	2,817	52,206	49,006	3,200
Iran	6,258	6,237	21	5,017	5,016	1	3,652	3,652	-
Nepal	1,874	1,853	21	2,107	2,092	15	2,403	2,249	154
Pakistan	3,344	3,272	72	3,541	3,517	24	3,765	3,695	70
Sri Lanka	4,077	3,129	948	3,612	2,858	754	4,063	3,385	678
Middle East	55,829	55,782	47	57,275	57,237	38	68,916	68,897	19
Bahrain	3,304	3,304	-	3,528	3,528	-	3,424	3,424	-
Egypt	1,389	1,342	47	1,619	1,581	38	1,763	1,746	17
Jordan	755	755	-	756	756	-	833	832	1
Lebanon	-	-	-	-	-	-	-	-	-
Kuwait	5,430	5,430	-	4,877	4,877	-	5,048	5,047	1
Qatar	3,602	3,602	-	3,771	3,771	-	3,724	3,724	-
Saudi Arabia	27,945	27,945	-	30,040	30,040	-	38,969	38,969	-
United Arab Emirates	13,404	13,404	-	12,684	12,684	-	15,155	15,155	-
America	747,656	745,291	2,365	783,295	782,046	1,249	814,589	811,835	2,754
North America	741,950	739,649	2,301	776,325	775,134	1,191	805,945	803,279	2,666
Canada	117,423	117,055	368	123,699	123,412	287	131,381	130,841	540
U.S.A.	624,527	622,594	1,933	652,626	651,722	904	674,564	672,438	2,126
Central America	1,498	1,475	23	1,837	1,814	23	2,586	2,571	15
Mexico	1,498	1,475	23	1,837	1,814	23	2,586	2,571	15

<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 8.2 (continued)

Country of Residence	2011			2012			2013		
	Total	Air	Sea	Total	Air	Sea	Total	Air	Sea
South America	4,208	4,167	41	5,133	5,098	35	6,058	5,985	73
Argentina	786	781	5	1,112	1,107	5	1,259	1,245	14
Brazil	2,078	2,060	18	2,559	2,547	12	3,043	3,015	28
Colombia	689	681	8	754	750	4	989	979	10
Peru	391	383	8	433	424	9	478	461	17
Venezuela	264	262	2	275	270	5	289	285	4
Europe	389,823	384,006	5,817	442,686	434,568	8,118	552,949	543,991	8,958
Western Europe	157,265	156,012	1,253	177,831	175,492	2,339	186,479	182,955	3,524
Andorra <sup>8</sup>				7,333	7,333	-	4,840	4,840	0
Austria	11,603	11,550	53	11,718	11,622	96	12,106	11,929	177
Belgium	10,959	10,917	42	11,649	11,595	54	11,454	11,406	48
France	29,591	29,540	51	33,709	33,268	441	39,042	38,970	72
Germany	61,193	60,355	838	67,023	65,551	1,472	70,949	68,168	2,781
Luxembourg	555	550	5	647	644	3	586	573	13
Netherlands	21,029	20,861	168	22,195	22,060	135	22,595	22,427	168
Switzerland	22,335	22,239	96	23,557	23,419	138	24,907	24,642	265
Northern Europe	164,205	162,000	2,205	181,978	179,309	2,669	269,918	268,299	1,619
Denmark	13,004	12,952	52	13,556	13,536	20	13,618	13,585	33
Finland	4,780	4,780	0	5,399	5,396	3	5,906	5,892	14
Ireland	6,023	5,997	26	8,362	8,330	32	10,576	10,555	21
Norway	17,959	17,930	29	19,572	19,527	45	20,625	20,584	41
Sweden	17,973	17,949	24	21,807	21,725	82	22,957	22,861	96
United Kingdom	104,466	102,392	2,074	113,282	110,795	2,487	196,236	194,822	1,414
Southern Europe	33,531	33,283	248	35,935	35,665	270	38,239	37,998	241
Greece	1,855	1,751	104	1,834	1,760	74	1,879	1,769	110
Italy	15,798	15,711	87	16,740	16,660	80	17,668	17,600	68
Portugal	1,230	1,217	13	1,466	1,387	79	1,566	1,545	21
Spain	14,648	14,604	44	15,895	15,858	37	17,126	17,084	42
Union of Serbia and Montenegro <sup>5</sup>	-	-	-	-	-	-	-	-	-
Montenegro, Rep. <sup>6a</sup>	-	-	-	-	-	-	-	-	-
Serbia, Rep. <sup>6a</sup>	-	-	-	-	-	-	-	-	-
Eastern Europe	27,171	25,178	1,993	37,916	35,237	2,679	46,907	43,446	3,461
Poland	3,263	3,035	228	4,187	3,847	340	5,653	4,988	665
Russian Federation <sup>3</sup>	20,185	19,388	797	28,270	27,526	744	35,404	34,327	1,077
Commonwealth of Independent States	3,723	2,755	968	5,459	3,864	1,595	5,850	4,131	1,719
East Mediterranean Europe	7,651	7,533	118	9,026	8,865	161	11,406	11,293	113
Israel <sup>7</sup>	4,990	4,990	0	5,895	5,895	0	7,675	7,671	4
Turkey	2,661	2,543	118	3,131	2,970	161	3,731	3,622	109
Oceania	228,144	227,841	303	252,711	251,578	1,133	276,722	275,070	1,652
Australia	170,736	170,480	256	191,150	190,080	1,070	213,023	211,462	1,561
Guam	41,013	41,013	-	42,695	42,695	0	42,204	42,204	0
Nauru	19	19	-	40	40	0	44	43	1
New Zealand	12,782	12,741	41	14,100	14,039	61	15,783	15,703	80
Papua New Guinea	3,594	3,588	6	4,726	4,724	2	5,668	5,658	10
Africa	4,193	4,152	41	5,163	5,118	45	5,515	5,426	89
Nigeria	972	971	1	1,472	1,472	0	1,536	1,535	1
South Africa	3,221	3,181	40	3,691	3,646	45	3,979	3,891	88
Others and Unspecified Residences	54,045	52,694	1,351	37,701	36,387	1,314	42,490	40,669	1,821
Sub-total	3,710,302	3,676,903	33,399	4,056,868	4,021,992	34,876	4,551,172	4,506,891	44,281
Overseas Filipinos <sup>4</sup>	207,152	207,152	-	215,943	215,943	0	203,612	203,612	0

**Table 8.3**  
**AIR VISITOR ARRIVALS BY COUNTRY OF RESIDENCE AND AGE GROUP**  
**2001 to 2013**

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	4,636,326	379,807	126,457	252,810	1,010,662	989,737	871,582	609,613	348,214	47,444
Asia	2,829,200	239,625	76,512	171,079	735,199	660,079	498,724	297,804	120,026	30,152
ASEAN	409,483	19,445	9,156	19,433	99,435	111,504	86,078	46,424	13,867	4,141
Brunei Darussalam	8,294	871	339	516	1,958	1,638	1,641	898	305	128
Cambodia <sup>1</sup>	3,228	193	74	292	1,067	709	481	279	96	37
Indonesia	42,307	1,946	1,480	3,112	11,390	10,468	7,802	4,314	1,380	415
Lao PDR <sup>2</sup>	1,062	21	28	58	257	282	269	117	22	8
Malaysia	107,816	4,774	2,421	4,958	27,724	27,873	22,259	13,056	3,595	1,156
Myanmar <sup>2</sup>	2,578	44	88	244	669	641	491	300	81	20
Singapore	173,462	8,934	3,185	6,150	36,424	51,191	40,240	20,155	5,595	1,588
Thailand	47,503	1,654	940	1,902	11,276	13,171	10,061	5,727	2,279	493
Viet Nam <sup>3</sup>	23,233	1,008	601	2,201	8,670	5,531	2,834	1,578	514	296
East Asia	2,285,693	212,801	64,185	145,137	601,549	514,380	384,286	237,333	102,063	23,959
China	417,408	31,232	7,619	29,368	157,285	93,129	53,298	30,512	10,997	3,968
Hongkong	124,871	9,531	2,510	4,428	24,357	29,254	29,308	17,134	7,129	1,220
Japan	433,309	34,856	10,169	27,786	64,024	81,188	90,773	77,193	42,786	4,534
Korea	1,164,152	128,922	40,346	71,982	313,970	278,428	186,092	96,049	35,089	13,274
Macau <sup>8</sup>	7,638	457	161	553	1,945	1,605	1,633	904	301	79
Taiwan	138,315	7,803	3,380	11,020	39,968	30,776	23,182	15,541	5,761	884
South Asia	65,127	2,528	1,546	3,310	19,086	18,675	11,827	5,675	1,744	736
Bangladesh	3,140	124	58	116	694	927	731	378	72	40
India	49,006	1,880	1,164	1,914	14,682	14,901	8,682	4,008	1,300	475
Iran	3,652	99	99	633	1,403	457	443	377	87	54
Nepal	2,249	67	74	279	733	511	335	169	52	29
Pakistan	3,695	218	78	184	881	1,038	792	324	115	65
Sri Lanka	3,385	140	73	184	693	841	844	419	118	73
Middle East	68,897	4,851	1,625	3,199	15,129	15,520	16,533	8,372	2,352	1,316
Bahrain	3,424	346	102	93	311	607	1,008	662	214	81
Egypt	1,746	114	56	68	386	399	397	223	81	22
Jordan	832	37	17	24	181	183	240	98	34	18
Kuwait	5,047	627	162	190	684	1,037	1,275	734	243	95
Qatar	3,724	292	62	103	698	879	983	533	113	61
Saudi Arabia	38,969	1,968	884	2,218	9,609	8,611	9,321	4,277	1,260	821
United Arab Emirates	15,155	1,467	342	503	3,260	3,804	3,309	1,845	407	218
America	811,835	67,037	22,882	30,545	90,483	120,482	161,805	163,843	148,016	6,742
North America	803,279	66,642	22,701	29,796	87,764	118,380	160,546	163,067	147,726	6,657
Canada	130,841	13,583	4,202	5,627	14,902	18,469	27,842	24,605	19,869	1,742
USA	672,438	53,059	18,499	24,169	72,862	99,911	132,704	138,462	127,857	4,915
Central America	2,571	139	73	249	669	698	431	215	76	21
Mexico	2,571	139	73	249	669	698	431	215	76	21

<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 Workers.

<sup>6</sup> Prior to April 2003, statistics from this country includes Slovenia, Croatia, Bosnia and Macedonia.

<sup>7</sup> Prior to April 2008, statistics from this country were lumped under "Union of Serbia and Montenegro".

<sup>8</sup> Grouping from UNWTO; prior to 2009, statistics from Israel was lumped under "Middle East" and Statistics from Turkey was lumped under

<sup>9</sup> Prior to 2012, Statistics from Macau and Andorra were lumped under "Others".

Source: Department of Tourism.

Table 8.3 (continued)

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	
South America	5,985	256	108	500	2,050	1,404	828	561	214	64
Argentina	1,245	54	16	72	453	305	170	112	54	9
Brazil	3,015	135	52	280	1,054	698	394	287	86	29
Colombia	979	34	28	115	333	193	141	75	43	17
Peru	461	18	6	21	118	131	74	63	24	6
Venezuela	285	15	6	12	92	77	49	24	7	3
Europe	470,514	34,689	11,452	28,965	96,459	94,514	97,652	68,418	33,831	4,534
Western Europe	182,955	10,441	4,463	11,930	37,760	31,722	41,737	29,406	14,008	1,488
Andorra <sup>8</sup>	4,840	507	163	491	1,024	950	816	509	303	77
Austria	11,929	830	356	677	2,020	1,801	2,929	2,470	783	63
Belgium	11,406	905	332	549	1,827	2,229	2,836	1,847	765	116
France	38,970	2,185	948	3,611	10,539	7,063	6,796	5,307	2,178	343
Germany	68,168	3,310	1,571	4,021	13,368	11,072	17,177	11,178	5,973	498
Luxembourg	573	40	13	20	129	106	145	83	36	1
Netherlands	22,427	1,219	437	1,240	4,292	4,299	5,271	3,614	1,873	182
Switzerland	24,642	1,445	643	1,321	4,561	4,202	5,767	4,398	2,097	208
Northern Europe	194,822	18,342	5,231	11,314	31,135	41,120	40,116	29,839	15,613	2,112
Denmark	13,585	1,074	409	1,374	2,463	2,328	2,741	1,891	1,121	184
Finland	5,892	301	89	461	1,873	1,300	1,023	599	197	49
Ireland	10,555	1,701	333	267	1,639	2,991	1,936	1,127	411	150
Norway	20,584	2,395	675	1,167	2,900	3,635	4,491	3,462	1,594	265
Sweden	22,861	1,908	629	3,163	4,716	3,519	4,346	2,817	1,484	279
United Kingdom	121,345	10,963	3,096	4,882	17,544	27,347	25,579	19,943	10,806	1,185
Southern Europe	37,998	2,305	752	1,635	7,666	9,277	7,856	5,227	2,922	358
Greece	1,769	56	19	39	317	412	423	305	185	13
Italy	17,600	975	338	727	2,796	4,132	4,035	2,807	1,622	168
Portugal	1,545	49	27	80	422	395	316	179	59	18
Spain	17,084	1,225	368	789	4,131	4,338	3,082	1,936	1,056	159
Union of Serbia										
Montenegro <sup>5</sup>	-	-	-	-	-	-	-	-	-	-
Montenegro, Rep. <sup>6</sup>	-	-	-	-	-	-	-	-	-	-
Serbia, Rep. <sup>9</sup>	-	-	-	-	-	-	-	-	-	-
Eastern Europe	43,446	3,107	825	2,862	17,316	9,740	5,827	2,613	729	427
Comm. of Ind. States	4,131	258	119	274	1,349	1,070	624	313	85	39
Poland	4,988	128	62	320	2,060	1,206	660	364	134	54
Russian Federation <sup>3</sup>	34,327	2,721	644	2,268	13,907	7,464	4,543	1,936	510	334
East Mediterranean Eurc	11,293	494	181	1,224	2,582	2,655	2,116	1,333	559	149
Israel	7,671	346	76	1,007	1,682	1,601	1,374	1,007	474	104
Turkey	3,622	148	105	217	900	1,054	742	326	85	45
Oceania	275,070	23,718	9,520	12,818	39,199	46,610	60,363	50,583	28,765	3,494
Australia	211,462	17,294	6,710	9,619	31,899	36,494	46,337	39,481	20,884	2,744
Guam	42,204	4,569	1,931	1,847	4,245	6,257	9,011	7,657	6,330	357
Nauru	43	1	1	9	9	5	12	1	4	1
New Zealand	15,703	1,441	648	802	2,141	2,622	3,755	2,725	1,327	242
Papua New Guinea	5,658	413	230	541	905	1,232	1,248	719	220	150
Africa	5,426	199	266	468	1,226	1,252	1,094	654	180	87
Nigeria	1,535	40	174	275	342	296	254	105	23	26
South Africa	3,891	159	92	193	884	956	840	549	157	61
Others & Unspecified										
Residences	40,669	2,464	1,094	2,638	10,885	9,373	7,255	4,591	1,823	546
Overseas Filipinos <sup>4</sup>	203,612	12,075	4,731	6,297	37,211	57,427	44,689	23,720	15,573	1,889



**Table 8.4**  
**AIR VISITOR ARRIVALS BY COUNTRY OF RESIDENCE AND PURPOSE OF TRAVEL**  
**2001 to 2013**

Year/Travel Market	Total	Holiday	Business	Official mission	Convention	Visit friends & relatives	Incentive travel	Health Medical	Education	Shop	Others	Not reported
2001	1,770,211	734,553	305,002	2,334	22,016	503,519	270	...	...	...	90,453	112,064
2002	1,904,891	833,590	309,341	2,436	23,650	516,308	268	...	...	...	99,748	119,550
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
Asia	2,829,900	1,717,985	313,349	1,673	28,925	23,687	117	491	10,344	-	64,686	668,643
ASEAN	409,483	193,308	104,984	393	14,021	5,437	22	150	2,102	-	15,949	73,117
Brunei	8,294	5,782	403	14	227	119			34		449	1,266
Cambodia <sup>1</sup>	3,228	1,200	350	6	374	56		6	100		399	737
Indonesia	42,307	17,276	7,791	57	2,805	486	7	53	571		3,377	9,884
Laos <sup>2</sup>	1,062	267	129	7	250	12			38		106	253
Malaysia	107,816	59,024	21,492	65	3,131	1,501	3	28	250		3,760	18,562
Myanmar <sup>2</sup>	2,578	720	360	61	217	84			69		381	686
Singapore	173,462	79,275	56,254	93	3,514	2,342	4	40	161		3,480	28,299
Thailand	47,503	18,629	14,063	79	2,503	656	5	19	401		2,605	8,543
Vietnam <sup>3</sup>	23,233	11,135	4,142	11	1,000	181	3	4	478		1,392	4,887
East Asia	2,286,393	1,462,411	182,276	928	11,371	16,001	85	266	6,820	-	40,177	566,058
China	417,408	291,690	20,498	189	1,516	765	16	11	674		4,915	97,134
Hong Kong	125,571	73,208	25,315	27	1,349	1,489	7	13	72		2,025	22,066
Japan	433,309	238,968	65,954	329	3,267	5,256	15	32	1,082		8,475	109,931
Korea	1,164,152	786,657	56,620	332	4,266	6,693	41	191	4,795		22,291	282,266
Macau <sup>4</sup>	7,638	4,787	958	2	65	125		3	12		190	1,496
Taiwan	138,315	67,101	12,931	49	908	1,673	6	16	185	-	2,281	53,165
South Asia	65,127	18,707	19,553	318	2,871	1,036	5	16	1,220	-	6,543	14,858
Bangladesh	3,140	872	423	64	309	97	-	1	81	-	535	758
India	49,033	13,532	17,516	192	1,820	497	2	12	461	-	4,230	10,771
Iran	3,652	1,173	106	4	35	147	1	-	414	-	537	1,235
Nepal	2,249	727	165	20	229	87	1	2	148	-	325	545
Pakistan	3,695	1,074	888	15	221	139	-	-	26	-	462	870
Sri Lanka	3,385	1,329	455	23	257	69	1	1	90	-	481	679
Middle East	68,897	43,559	6,536	34	662	1,213	5	59	202	-	2,017	14,610
Bahrain	3,424	2,258	227	1	51	87	-	2	8	-	106	684
Egypt	1,746	800	316	2	27	64	-	1	5	-	77	454
Jordan	832	422	142	1	14	43	-	-	2	-	44	164
Qatar	5,047	3,283	286	2	57	143	1	5	7	-	182	1,081
Kuwait	3,724	2,275	572	1	35	93	-	6	7	-	121	614
Saudi Arabia	38,969	24,841	2,936	21	330	436	2	30	141	-	1,027	9,205
United Arab Emirates	15,155	9,680	2,057	6	148	347	2	15	32	-	460	2,408
America	811,835	449,000	60,603	537	7,070	66,711	43	1,597	934	-	56,913	168,427
North America	803,279	444,562	59,152	522	6,748	66,595	43	1,593	907	-	56,380	166,777
Canada	130,841	83,781	4,971	76	855	8,387	6	65	73	-	7,827	24,800
U S A	672,438	360,781	54,181	446	5,893	58,208	37	1,528	834	-	48,553	141,977
Central America	2,571	1,177	643	1	80	34	-	2	8	-	114	512
Mexico	2,571	1,177	643	1	80	34		2	8	-	114	512

<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 Workers.

<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 8.4 (continued)

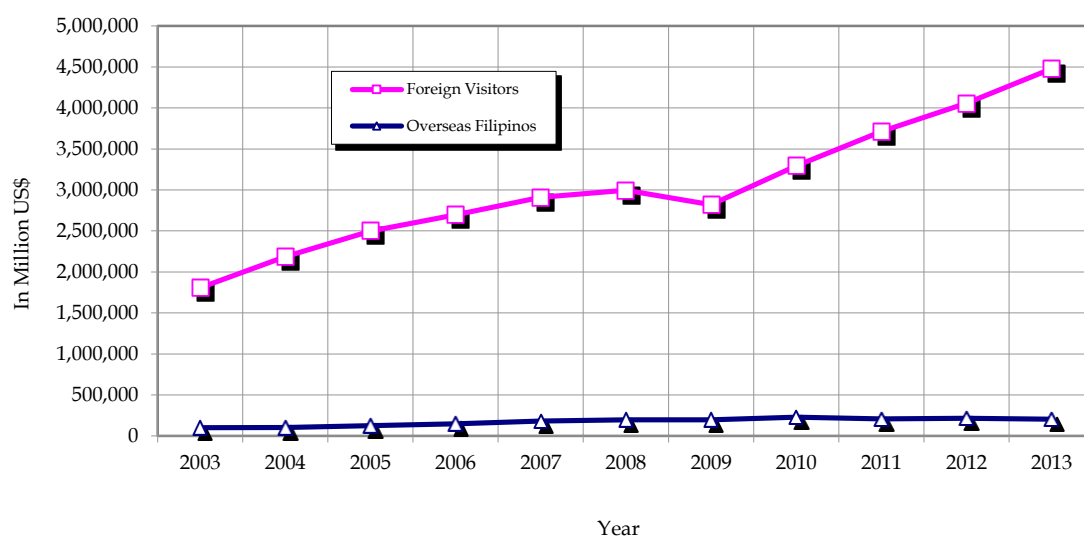
Year/Travel Marke	Total	Holiday	Business	Official Mission	Convention	Visit Friends & Relatives	Incentive Travel	Health Medical	Education	Others	Others	Not Reported
South America	5,985	3,261	808	14	242	82	-	2	19	-	419	1,138
Argentina	1,245	718	169	7	57	8	-	1	6	-	39	240
Brazil	3,015	1,619	420	4	98	42	-	-	9	-	223	600
Colombia	979	528	131	-	45	7	-	-	3	-	90	175
Peru	461	240	32	2	33	20	-	1	1	-	47	85
Venezuela	285	156	56	1	9	5	-	-	-	-	20	38
Europe	470,514	305,670	47,978	377	4,137	14,191	27	102	522	-	14,979	82,531
Western Europe	182,935	119,628	19,630	157	1,490	5,219	6	30	258	-	5,603	30,914
Andorra <sup>8</sup>	4,840	2,474	899	20	53	89	-	10	25	-	257	1,013
Austria	11,929	8,328	770	15	67	418	2	1	10	-	332	1,986
Belgium	11,406	6,973	1,068	9	85	549	-	6	27	-	411	2,278
France	38,970	26,507	4,266	25	316	471	3	4	117	-	1,287	5,974
Germany	68,091	44,616	7,115	53	550	2,126	-	-	1	-	1,814	11,816
Luxembourg	573	398	51	2	5	16	-	-	1	-	12	88
Netherlands	22,427	13,252	3,390	13	207	917	1	12	9	-	766	3,860
Switzerland	24,642	17,080	2,071	20	207	633	-	3	5	-	724	3,899
Northern Europe	194,822	127,511	18,744	115	1,725	7,708	11	39	96	-	6,057	32,816
Denmark	13,585	9,284	1,413	7	91	320	1	-	20	-	286	2,163
Finland	5,892	4,168	574	2	29	54	-	-	4	-	156	905
Ireland	10,555	6,971	989	6	94	265	1	-	2	-	385	1,842
Norway	20,584	14,219	1,188	2	99	873	1	1	6	-	602	3,593
Sweden	22,861	16,901	1,262	9	93	683	1	7	17	-	469	3,419
United Kingdor	121,345	75,968	13,318	89	1,319	5,513	7	31	47	-	4,159	20,894
Southern Europe	37,998	21,609	5,273	53	553	1,004	4	7	57	-	1,788	7,650
Greece	1,769	713	605	1	18	42	-	-	2	-	66	322
Italy	17,600	10,002	2,537	37	288	440	1	1	18	-	781	3,495
Portugal	1,545	986	164	1	35	25	-	-	2	-	55	277
Spain	17,084	9,908	1,967	14	212	497	3	6	35	-	886	3,556
Union of Serbia and Montenegrc	-	-	-	-	-	-	-	-	-	-	-	-
Montenegro, Rep	-	-	-	-	-	-	-	-	-	-	-	-
Serbia, Rep. <sup>6*</sup>	-	-	-	-	-	-	-	-	-	-	-	-
Eastern Europe	43,446	30,708	2,040	35	252	110	6	1	85	-	1,183	9,026
Commonwealth of Independent Stz	4,131	2,163	656	3	61	24	-	-	3	-	285	936
Poland	4,988	3,388	537	7	17	36	1	-	12	-	148	842
Russian Federati	34,327	25,157	847	25	174	50	5	1	70	-	750	7,248
East Mediterrane	11,293	6,214	2,291	17	117	150	-	5	26	-	348	2,125
Israel	7,671	4,264	1,717	6	71	96	-	5	1	-	166	1,345
Turkey	3,622	1,950	574	11	46	54	-	-	25	-	182	780
Oceania	275,070	168,003	28,918	114	3,182	14,970	11	4,674	515	-	13,005	41,678
Australia	211,462	135,192	23,670	87	2,358	12,210	6	77	203	-	7,459	30,200
Guam	42,204	21,768	2,048	16	357	1,676	4	4,470	53	-	4,056	7,756
Nauru	43	19	4	-	4	-	-	2	-	-	6	8
New Zealand	15,703	8,537	2,242	7	274	977	1	6	16	-	846	2,797
Papua New Guir	4,516	2,487	954	4	189	69	1	2	7	-	183	620
Africa	5,426	2,436	878	38	230	117	1	4	384	-	349	989
Nigeria	1,535	320	138	34	81	48	-	2	377	-	166	369
South Africa	3,891	2,116	740	4	149	69	1	2	7	-	183	620
Others & Unspecified												
Residences	40,669	20,544	4,464	104	1,485	785	3	1,382	342	-	3,479	8,081
Overseas Filipinos <sup>4</sup>	203,612	99,080	1,171	64	708	14,225	11	444	212	-	12,848	74,849

**Table 8.5**  
**NUMBER OF VISITOR ARRIVALS, AVERAGE DAILY EXPENDITURE,**  
**AVERAGE LENGTH OF STAY AND AMOUNT OF VISITOR RECEIPTS**  
**2001 to 2013**

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	20.25	94.20	1,722.68
2002	1,848,923	102.89	8.06	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	1,522.68
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	2,236.05
2006	2,696,980	85.95	9.11	3,116.86	146,365	67.55	19.37	194.73	2,753.11
2007	2,911,254	87.58	9.72	4,541.52	180,739	61.69	22.82	218.30	2,957.00
2008	2,995,596	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	2,993.97
2012	4,056,868	93.71	9.40	3,621.60	215,943	39.88	23.74	196.17	3,817.78
2013	4,477,695	101.89	9.44	4,223.96	203,612	38.48	18.84	173.15	4,397.10
January	420,209	100.38	10.10	421.96	15,870	53.93	30.19	25.84	447.80
February	405,808	106.51	11.02	457.08	12,300	49.37	18.80	11.42	468.49
March	391,751	96.54	10.52	381.90	25,641	39.87	19.75	20.19	402.09
April	357,175	107.70	8.85	337.03	20,704	55.82	17.43	20.14	357.17
May	344,083	110.83	8.77	339.55	17,979	45.01	23.50	19.02	358.57
June	352,538	92.17	10.16	292.05	16,535	31.81	18.90	9.94	301.99
July	396,904	98.56	8.14	301.99	21,384	20.08	19.10	8.20	310.19
August	368,136	102.17	9.62	392.26	13,886	35.86	17.17	8.55	400.81
September	318,383	105.59	9.17	276.88	9,731	32.13	10.53	3.29	280.17
October	345,824	101.97	8.63	290.11	12,545	50.67	28.75	18.27	308.39
November	350,076	100.29	8.78	319.08	11,195	37.43	28.67	12.01	331.09
December	426,808	98.75	9.35	414.07	25,842	28.19	22.33	16.27	430.34

Source: Department of Tourism.

**Figure 8.3 AMOUNT OF VISITOR RECEIPTS: 2003 to 2013**



**Table 8.6**  
**AVERAGE NUMBER OF ROOMS AND OCCUPANCY RATES OF HOTELS**  
**IN THE NATIONAL CAPITAL REGION BY HOTEL CATEGORY**  
**1996 to 2013**

Year	Total	Hotel Category			
		De Luxe	First Class	Standard	Economy
Average number of rooms					
1996	12,077	7,189	1,846	2,111	931
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
Average occupancy rate (in percent)					
1996	70.0	75.3	65.3	65.4	48.9
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

Source: Department of Tourism.

**Table 8.7**  
**OUTBOUND PHILIPPINE RESIDENTS BY PORT OF DISEMBARKATION**  
**2002 to 2009**

Port of Disembarkation	2002	2003	2004	2005	2006	2007	2008	2009
Total	1,968,554	1,803,013	1,919,945	2,143,671	2,745,191	3,065,597	3,354,857	3,188,131
Abu Dhabi	20,593	31,496	38,293	36,923	55,856	80,024	114,859	81,263
Amsterdam	7,631	12,970	5,927	25,114	45,736	47,054	51,293	47,917
Ankara	-	-	-	-	-	-	-	45
Atlanta, GA	-	-	-	-	-	10	-	-
Athens	3,887	5,474	1,468	-	-	-	41	-
Bahrain	10,712	13,993	29,345	31,203	67,391	95,142	125,049	109,276
Baltimore, MD	-	-	-	-	-	-	52	-
Bandar Seri Begawan	32,645	32,778	24,125	22,776	25,748	25,382	27,467	22,043
Bangkok	113,085	106,352	145,537	161,207	135,840	163,482	180,696	161,015
Batumi	-	-	-	-	-	15	29	-
Beijing	1,314	1,143	4,283	7,033	7,241	14,276	13,296	14,437
Beijing (Peking)	-	-	-	-	5,934	-	-	-
Bishkek	-	-	-	-	116	-	-	-
Bombay	-	-	-	-	2	-	-	-
Brisbane	-	117	102	2,947	725	1,761	588	-
Brussels	-	-	-	-	-	-	-	-
Busan	-	-	-	-	-	5,937	9,207	10,667
Cairo	1,732	3,798	650	-	-	-	-	-
Cheju	-	-	-	-	-	101	158	-
Chengdu	-	-	-	-	-	-	151	-
Chicago	-	-	-	-	-	-	26	-
Chongqing	-	-	-	-	-	-	340	-
Culiacan	-	-	-	-	101	-	-	-
Darwin, Nt	-	-	-	-	13	59	-	-
Dharan	26,964	28,446	23,009	14,498	9,864	9,653	5,704	1,179
Dhaka	-	-	-	-	-	82	-	-
Dili	-	-	-	-	-	131	-	129
Doha	-	-	-	-	117,347	116,592	139,622	144,210
Dubai	61,371	68,465	72,699	114,395	145,656	172,016	158,576	147,539
Frankfurt	22,460	28,820	10,520	18,205	30,771	20,496	4,937	-
Fukuoka	18,545	19,462	20,482	20,396	16,699	12,040	9,240	8,291
Ganzhou, Pr	-	-	-	-	38	-	-	-
Geneva	-	-	-	-	-	-	-	-
Guam	25,472	23,831	24,220	25,793	25,912	26,456	25,933	25,724
Guangzhou	-	-	-	-	8,072	17,265	19,527	11,811
Hamburg	-	-	-	-	-	-	69	-
Hangzhou	-	-	-	-	-	139	2	279
Hanoi	-	-	-	-	117	1	2,004	63
Hiroshima	-	-	-	-	2	-	-	-
Hawaii	-	-	-	-	10,200	10,419	15,552	20,897
Ho Chi Minh City	-	-	-	-	14,516	21,006	30,643	30,409
Hong Kong	482,725	360,672	443,325	522,873	704,502	783,457	824,741	805,672
Honolulu	6,995	4,416	9,202	15,640	-	-	-	-
Hua Hin	-	-	-	-	-	-	-	55
Huron, Sd	-	-	-	-	-	30	-	-
Jakarta	2	-	-	81	12	10,146	14,100	15,045
Jeddha	15,741	9,713	14,500	40,883	21,662	33,314	31,759	49,569
Kandahar	-	-	-	-	-	98	-	-
Kaoshoung	-	-	-	-	11,571	9,703	11,130	7,795
Karachi	-	-	-	-	-	-	-	-
Koror	-	-	-	-	1,775	2,762	2,011	1,504
Kota Kinabalu	3,181	1,944	1,888	5,040	18,956	21,763	23,057	26,650
Kuala Lumpur	48,090	50,043	47,405	48,606	67,503	81,428	86,633	69,704
Kunming, P R	-	-	-	-	-	-	106	72
Kuwait	35,350	33,044	24,495	20,691	40,977	37,016	42,082	36,197
Kwangju	-	-	-	-	12	17	5	-
London	105	50	-	-	136	402	866	454
Los Angeles	74,378	64,110	53,239	71,913	67,319	67,968	67,069	61,732

**Table 8.7 (continued)**

Port of Disembarkation	2002	2003	2004	2005	2006	2007	2008	2009
Macau	-	-	-	-	48,415	57,064	92,827	66,022
Malta	-	-	-	-	159	-	-	-
Manado	-	-	-	-	-	-	-	48
Melbourne	3,542	3,047	2,730	2,515	3,753	2,680	8,103	6,162
Misawa	-	-	-	-	-	4	-	-
Monrovia	-	-	-	-	250	323	329	138
Moscow	-	-	-	-	1	299	-	50
Muscat	-	-	-	-	1,627	704	-	-
Nagoya	64,694	65,974	67,829	68,454	70,813	71,672	73,933	49,050
Nagpur	-	-	-	-	210	-	-	-
Nanchang	-	-	-	-	-	-	17	-
Nanning	-	-	-	-	-	16	-	-
Narita	-	-	-	-	68,696	62,912	44,217	6,345
Nauru	-	-	-	-	-	-	-	-
Nevada	-	-	-	-	196	169	68	135
New Delhi	-	-	-	-	-	-	-	-
Noumea	-	-	-	-	638	2,247	1,925	1,116
New York	-	-	-	-	-	-	-	-
Okinawa	-	1,705	2,290	430	558	583	-	-
Osaka	30,278	31,131	28,276	22,791	25,958	24,481	23,478	26,141
Papeete, Tahiti	-	-	-	-	-	-	-	1
Paris	21,837	17,424	11,412	-	-	149	-	-
Perth	-	-	-	-	-	-	-	68
Popondetta	-	-	-	-	59	-	-	-
Port Moresby	3,058	3,093	3,042	3,124	3,658	4,478	5,549	6,130
Port-Au-Prince	-	-	-	-	317	309	311	155
Puerto Deseado, Sc	-	-	-	-	45	-	-	-
Pusan	-	-	-	-	2,859	-	-	-
Riyadh	84,748	74,885	59,076	45,841	73,592	72,471	71,487	47,891
Rome	-	-	-	51	118	-	-	-
Saipan, Mariana Is	-	-	-	-	6,926	5,449	1,734	-
San Diego	-	-	-	-	-	-	-	-
San Francisco	45,695	37,457	36,497	39,210	46,698	48,063	46,586	41,721
San'a	-	-	-	-	-	-	-	64
Savannah, GA	-	-	-	-	-	140	-	-
Seattle	-	-	127	266	161	-	159	-
Seoul	55,697	63,563	62,189	63,448	81,113	88,183	97,252	111,371
Shanghai	-	-	-	-	24,280	29,389	34,245	28,361
Singapore	206,416	184,718	205,945	239,830	357,891	409,653	481,285	507,798
Sydney	16,159	16,269	15,359	14,030	22,048	25,285	27,673	28,750
Taegu	-	-	-	-	39	70	69	-
Taipei	93,350	84,231	89,613	85,787	99,946	110,228	114,574	101,525
Takamatsu	-	-	-	-	-	-	3	-
Tianjin, PR	-	-	-	-	-	-	2	-
Tokyo	166,349	168,970	108,962	80,569	93,393	98,702	106,729	126,502
Toronto	-	-	-	-	172	-	-	-
Tripoli	-	-	-	-	61	-	-	-
Vancouver	12,404	14,619	13,949	17,099	18,182	23,323	28,700	32,156
Vientiane <sup>1</sup>	-	-	-	-	-	-	-	103
Washington D.C.	221	459	243	-	-	69	-	2
Wellington	-	-	-	-	-	87	-	-
Wuhan	-	-	-	-	-	-	104	-
Xiamen	27,028	17,689	24,407	34,844	30,547	35,476	36,281	29,789
Yuzhno-Sakhalinsk	-	-	-	-	-	248	-	-
Zurich	1,007	196	-	-	-	49	85	62
Others	123,093	116,446	193,285	219,165	3,490	2,979	18,512	58,832

<sup>1</sup> Prior 2009, statistics from Vientiane was lumped under "Others".

Source: Department of Tourism.

**Table 8.8**  
**OUTBOUND PHILIPPINE RESIDENTS BY NATIONALITY**  
**1996 to 2009**

Year	Total	Philippine Nationals	Foreign Nationals						
			American	British	Chinese	Indian	Japanese	Spanish	Others
1996	2,120,512	2,072,725	4,153	1,115	30,582	2,910	1,290	248	7,489
1997	1,930,239	1,891,730	3,443	873	26,435	2,039	712	182	4,825
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

Source: Department of Tourism.

**Table 8.9**  
**OUTBOUND PHILIPPINE RESIDENTS BY AGE GROUP**  
**1996 to 2009**

Year/Month	Total	Age Group								
		Under 15	15-19	20-24	25-34	35-44	45-54	55-64	65 and above	Not stated
1996	2,120,512	110,465	54,440	164,282	708,541	588,390	271,879	121,411	94,649	6,455
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

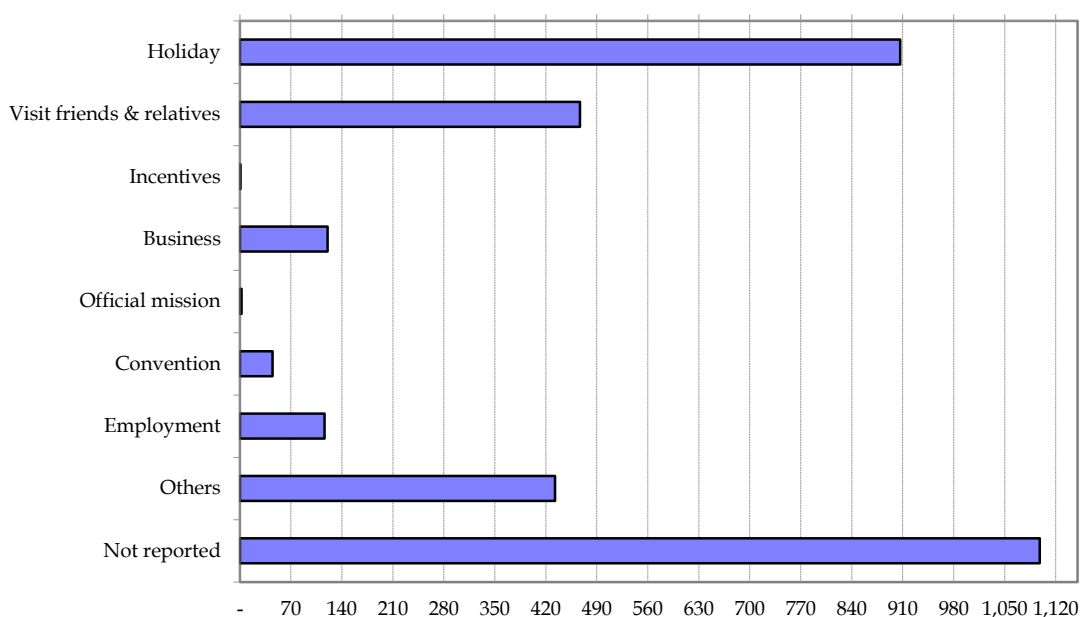
Source: Department of Tourism.

**Table 8.10**  
**OUTBOUND PHILIPPINE RESIDENTS BY PURPOSE OF TRAVEL**  
**1996 to 2009**

Year	Total	Holiday	Visit friends & relatives	Incentives	Business	Official mission	Convention	Employment	Others	Not reported
1996	2,120,512	737,916	-	-	170,198	14,187	13,780	223,318	472,459	488,654
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

Source: Department of Tourism.

**Figure 8.4 OUTBOUND PHILIPPINE RESIDENTS  
BY PURPOSE OF TRAVEL: 2009**





# 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 (NEC) of the Department of Health (DOH) 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 (BHFS) and the Bureau of Food and Drugs (BFAD).

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).

Table 9.1	Number of Registered Marriages and Rates by Region: 1976 to 2011	9-4
Table 9.2	Live Births, Total Deaths, Deaths Under One Year, Maternal Deaths and Foetal Deaths: 1976 to 2011	9-7
Table 9.3	Number of Registered Live Births and Rates by Region: (Usual Residence of Mother): 1976 to 2011	9-8
Table 9.4	Number of Registered Deaths and Rates by Region (Usual Residence) : 1976 to 2011	9-10
Table 9.5a	Mortality by Age, by Sex and by Usual Residence of the Deceased: 2010	9-12
Table 9.5b	Mortality by Age, by Sex and by Usual Residence of the Deceased: 2011	9-14
Table 9.6	Mortality: Ten Leading Causes, Number and Rates, by Sex: 2008 to 2010	9-16
Table 9.7	Number of Registered Infant Deaths by Region: 1976 to 2011	9-17
Table 9.8	Early Childhood Mortality Rates by Socioeconomic Characteristics: 2003 and 2008	9-18
Table 9.9	Projected Total Fertility Rate by Region by Five-Calendar Year Interval: 2000 to 2040	9-19
Table 9.10	Projected Life Expectancy at Birth by Sex and by Region by Five-Calendar Year Interval: 2000 to 2040	9-20
Table 9.11	Ten Leading Causes of Infant Deaths, Number and Rates: 2010	9-20
Table 9.12	Ten Leading Causes of Morbidity, Number and Rates 2010 to 2012	9-21
Table 9.13	Number of Government Doctors, Nurses, Dentists and Midwives by Region: 2003 to 2011	9-22
Table 9.14	Notifiable Diseases Reported Cases by Cause: 2005 to 2012	9-23
Table 9.15	Percent Distribution on Currently Married Women by Current Contraceptive Used by Selected Background Characteristics: 2011	9-24
Table 9.16	Government and Private Hospitals: Number and Bed Capacity: 1976 to 2013	9-26
Table 9.17	Number of Hospitals by Type and by Region: 2003 to 2013	9-27
Table 9.18	Number of Barangay Health Stations by Region: 1991 to 2011	9-28
Table 9.19	Number of Licensed Drug Distributor Establishments by Region: 2012 and 2013	9-29

Table 9.20	Number of Licensed Food Distributor Establishments by Region: 2012 and 2013	9-29
Table 9.21	Total Health Expenditure: 2011and 2012	9-30
Table 9.22	Total Health Expenditure as Percent of Gross Domestic Product and Gross National Income : 2011and 2012	9-30
Table 9.23	Per Capita Health Expenditure: 2011and 2012	9-30
Table 9.24	Health Expenditures by Source of Funds: 2011and 2012	9-31
Table 9.25	Distribution of Health Expenditures by Use of Funds 2011and 2012	9-31
Table 9.26	Prevalence of Malnutrition Among 0-5 Years Old Children by Region: 2013	9-32
Table 9.27	Prevalence of Malnutrition among 0-5 and 5.08-10 Years Old Children: 2003 to 2013	9-32
Figure 9.1	Number of Registered Marriages: 2001 to 2011	9-6
Figure 9.2	Number of Registered Live births and Deaths by Region: 2011	9-6
Figure 9.3	Number of Registered Infant Deaths: 2000 to 2011	9-19

**Table 9.1**  
**NUMBER OF REGISTERED MARRIAGES AND RATES BY REGION**  
**1976 to 2011**  
**(Rates per 1,000 population)**

	Philippines		National Capital Region		Cordillera Administrative Region		Region I		Region II		Region III		Region IV-A		Region IV-B		Region V	
Year	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	...	...	19,062	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	5.1	67,358	5.6	11,181	6.8	27,761	5.8	24,101	7.3	55,610	5.4	57,609	4.4	15,198	5.4	26,249	4.8

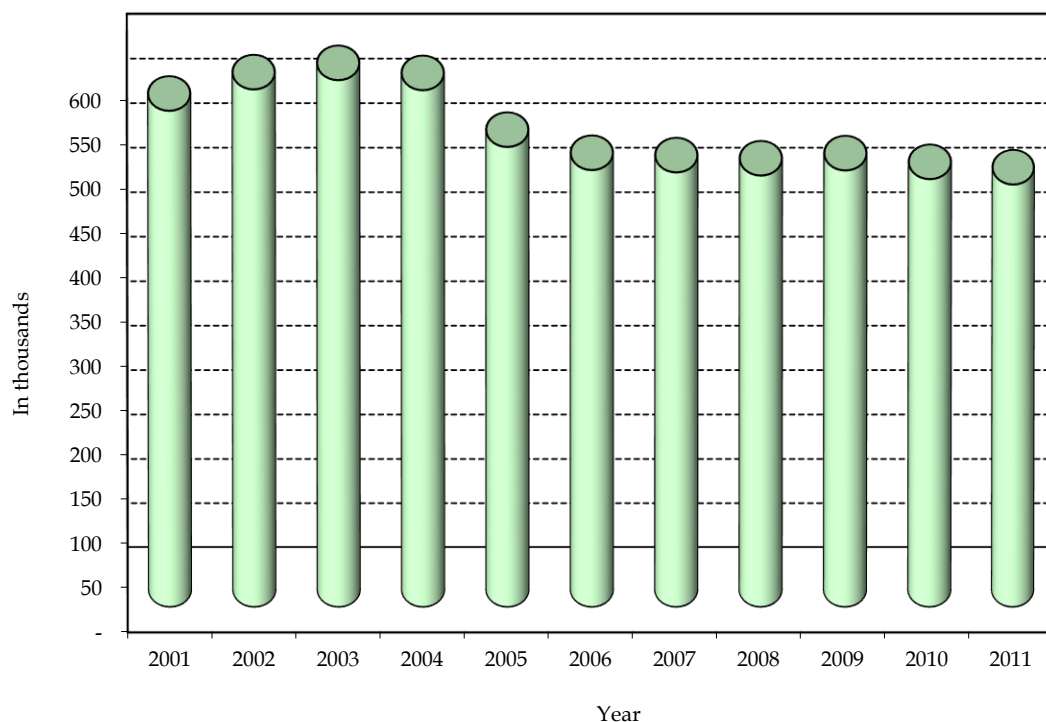
1. Prior to 1990, population figures used as denominator were based on the Series 2 population projections using the 1980 CPH as base year.
2. Starting 1990, population figures used as denominator were based on the Series 2 population projections using the 1990 CPH as base year.
3. Starting 1995, population figures used as denominator were based on the Series 2 population projections using the 1995 CPH as base year.
4. Figures for CAR and ARMM were made available starting 1990 while figures for Region 13 (Caraga) started in 1996.
5. Totals may not add up due to unspecified/not stated cases.

Source: Philippine Statistics Authority.

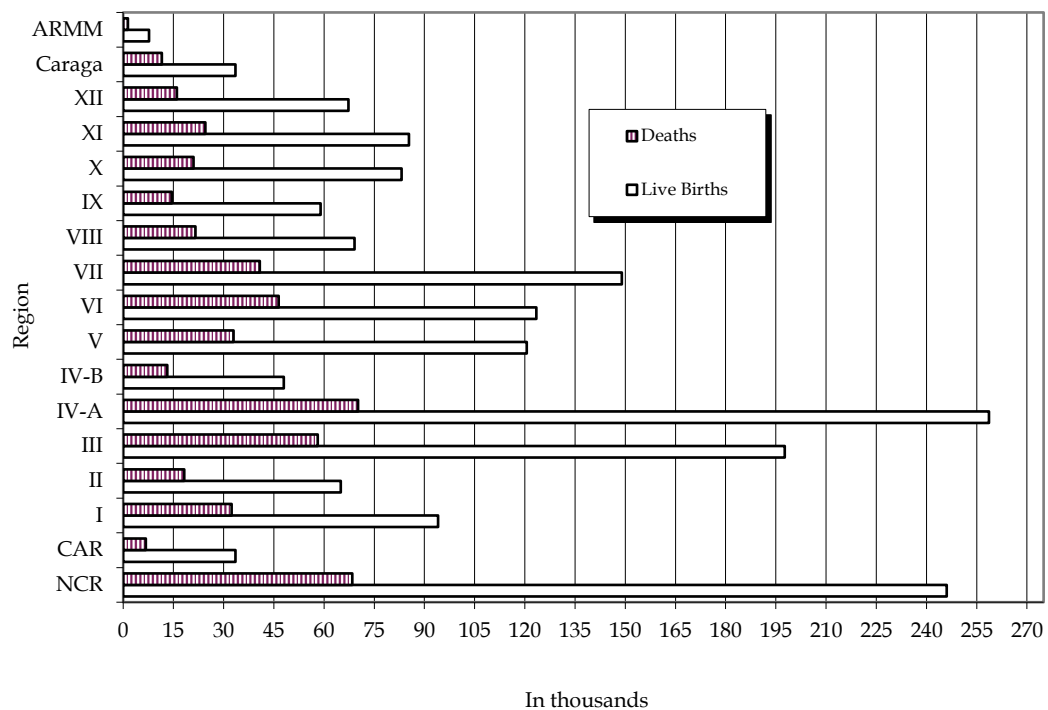
Table 9.1 (continued)

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	6.0	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	5.0	1,344	0.4

**Figure 9.1 NUMBER OF REGISTERED MARRIAGES: 2001 to 2011**



**Figure 9.2 NUMBER OF REGISTERED LIVE BIRTHS AND DEATHS BY REGION: 2011**



**Table 9.2**  
**LIVE BIRTHS, TOTAL DEATHS, DEATHS UNDER ONE YEAR,**  
**MATERNAL DEATHS AND FOETAL DEATHS**  
**1976 to 2011**

Year	Live Births	Total Deaths	Deaths under 1 year	Maternal Deaths	Foetal 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

Source: Philippine Statistics Authority.

**Table 9.3**  
**NUMBER OF REGISTERED LIVE BIRTHS AND RATES BY REGION (USUAL RESIDENCE OF MOTHER)**  
**1976 to 2011**  
**(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	20.2	33,530	20.2	94,117	19.4	65,044	19.7	197,646	18.9	258,715	19.7	47,965	17.0	120,567	21.8

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. Totals may not add up due to unspecified/not stated cases.

Source: Philippine Statistics Authority.



Table 9.3 (continued)

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	16.5	58,985	16.9	83,183	18.8	85,400	18.6	67,341	15.9	33,530	15.7	7,695	3.1	...	...	...

**Table 9.4**  
**NUMBER OF REGISTERED DEATHS AND RATES BY REGION (USUAL RESIDENCE)**  
**1976 to 2011**  
**(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	5.6	6,740	4.1	32,439	6.7	18,203	5.5	58,143	5.6	70,205	5.4	13,154	4.7	32,948	5.9

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. Figures for CAR and ARMM were made available starting 1990 while figures for Region 13 (Caraga) started in 1996.  
5. Totals may not add up due to unspecified/not stated cases.

Source: Philippine Statistics Authority.

Table 9.4 (continued)

Region VI		Region VII		Region VIII		Region IX		Region X		Region XI		Region XII		Region XIII		Autonomous Region in Muslim Mindanao		Foreign Country	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	5.2	14,517	4.1	21,028	4.8	24,537	5.3	16,084	3.8	11,580	4.7	1,431	0.4	213	...

**Table 9.5a**  
**MORTALITY BY AGE, BY SEX AND BY USUAL RESIDENCE OF THE DECEASED**  
**2010**

Age Group	Philippines			National Capital Region			Cordillera Administrative Region (CAR)			Region 1		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
All Ages	488,265	282,381	205,884	68,559	39,249	29,310	6,440	3,766	2,674	32,815	18,353	14,462
Under 1 year	22,476	13,163	9,313	4,787	2,805	1,982	274	163	111	1,471	872	599
1- 4 years	9,206	5,071	4,135	1,382	734	648	92	62	30	477	278	199
5- 9 years	5,386	3,001	2,385	739	404	335	72	48	24	322	181	141
10-14 years	4,744	2,735	2,009	642	373	269	56	25	31	291	172	119
15-19 years	7,928	5,095	2,833	1,130	707	423	113	77	36	435	278	157
20-24 years	10,835	7,374	3,461	1,643	1,104	539	123	86	37	599	428	171
25-29 years	12,047	8,137	3,910	1,904	1,300	604	139	99	40	630	419	211
30-34 years	13,764	9,312	4,452	2,198	1,469	729	154	106	48	806	537	269
35-39 years	16,673	11,221	5,452	2,528	1,718	810	204	147	57	949	642	307
40-44 years	20,745	13,884	6,861	3,165	2,134	1,031	234	157	77	1,179	816	363
45-49 years	26,255	17,292	8,963	4,148	2,687	1,461	339	233	106	1,519	980	539
50-54 years	32,498	21,411	11,087	5,169	3,393	1,776	406	268	138	1,881	1,248	633
55-59 years	37,892	24,967	12,925	5,865	3,799	2,066	467	319	148	2,177	1,460	717
60-64 years	42,571	27,454	15,117	6,365	4,081	2,284	542	358	184	2,722	1,738	984
65-69 years	42,869	26,511	16,358	5,421	3,266	2,155	521	307	214	2,783	1,767	1,016
70-74 years	47,587	26,924	20,663	5,975	3,235	2,740	712	404	308	3,109	1,804	1,305
75-79 years	46,235	23,931	22,304	5,457	2,569	2,888	620	344	276	3,178	1,591	1,587
80-84 years	38,511	17,095	21,416	4,468	1,839	2,629	545	239	306	3,014	1,270	1,744
85 years & over	50,013	17,784	32,229	5,568	1,628	3,940	827	324	503	5,272	1,871	3,401
Not stated	30	19	11	5	4	1	-	-	-	1	1	-

Age Group	Region 7			Region 8			Region 9			Region 10		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
All Ages	41,286	23,148	18,138	20,224	11,706	8,518	13,271	7,931	5,340	19,910	11,938	7,972
Under 1 year	1,851	1,099	752	768	445	323	535	298	237	761	433	328
1- 4 years	767	403	364	399	219	180	287	160	127	363	197	166
5- 9 years	417	233	184	283	157	126	151	92	59	250	138	112
10-14 years	341	210	131	251	149	102	118	64	54	191	108	83
15-19 years	596	386	210	346	210	136	231	147	84	346	226	120
20-24 years	859	571	288	420	275	145	294	184	110	488	347	141
25-29 years	883	560	323	466	300	166	366	247	119	514	366	148
30-34 years	1,005	685	320	540	374	166	449	304	145	605	436	169
35-39 years	1,318	882	436	626	405	221	541	360	181	758	518	240
40-44 years	1,549	1,003	546	775	522	253	646	437	209	919	609	310
45-49 years	2,049	1,327	722	928	607	321	813	555	258	1,142	749	393
50-54 years	2,403	1,569	834	1,195	768	427	966	631	335	1,376	910	466
55-59 years	2,940	1,831	1,109	1,406	979	427	1,054	679	375	1,585	1,052	533
60-64 years	3,289	2,058	1,231	1,650	1,041	609	1,203	774	429	1,669	1,090	579
65-69 years	3,690	2,171	1,519	1,960	1,221	739	1,209	741	468	1,727	1,073	654
70-74 years	4,312	2,310	2,002	2,172	1,242	930	1,298	739	559	2,032	1,179	853
75-79 years	4,471	2,292	2,179	2,188	1,170	1,018	1,197	648	549	1,964	1,083	881
80-84 years	3,802	1,761	2,041	1,789	833	956	945	469	476	1,538	707	831
85 years & over	4,740	1,795	2,945	2,062	789	1,273	967	402	565	1,682	717	965
Not stated	4	2	2	-	-	-	1.00	-	1.00	-	-	-

Source: Philippine Statistics Authority.

Table 9.5a (continued)

Region 2			Region 3			Region 4A			Region 4B			Region 5			Region 6		
Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
17,979	10,505	7,474	57,164	32,564	24,600	69,272	39,718	29,554	11,405	7,446	5,084	31,400	18,025	13,375	46,374	26,980	19,394
600	367	233	2,177	1,278	899	3,739	2,173	1,566	609	338	271	1,460	866	594	1,543	880	663
248	137	111	867	499	368	1,359	757	602	291	158	133	927	490	437	742	398	344
187	110	77	519	278	241	761	441	320	146	81	65	451	247	204	468	268	200
194	108	86	492	282	210	706	412	294	129	73	56	404	232	172	412	228	184
304	197	107	803	518	285	1,181	751	430	236	156	80	601	371	230	664	422	242
445	326	119	1,202	819	383	1,493	1,005	488	280	180	100	755	493	262	927	668	259
412	296	116	1,380	923	457	1,881	1,261	620	297	194	103	744	460	284	1,022	730	292
470	318	152	1,428	928	500	2,084	1,400	684	342	230	112	853	550	303	1,222	840	382
579	410	169	1,798	1,188	610	2,475	1,625	850	399	269	130	1,026	660	366	1,488	1,048	440
674	447	227	2,372	1,551	821	3,097	2,013	1,084	516	363	153	1,222	771	451	1,912	1,368	544
966	653	313	2,970	1,920	1,050	3,896	2,565	1,331	656	440	216	1,545	1,012	533	2,284	1,564	720
1,188	747	441	3,933	2,531	1,402	5,022	3,282	1,740	829	578	251	1,861	1,266	595	2,766	1,887	879
1,395	896	499	4,564	2,959	1,605	5,807	3,827	1,980	879	626	253	2,209	1,491	718	3,409	2,310	1,099
1,577	1,055	522	5,463	3,503	1,960	6,225	3,999	2,226	1,061	696	365	2,563	1,644	919	3,766	2,504	1,262
1,507	901	606	5,298	3,284	2,014	6,021	3,703	2,318	1,165	779	386	2,842	1,796	1,046	4,166	2,632	1,534
1,944	1,106	838	5,727	3,292	2,435	6,398	3,583	2,815	779	678	485	2,978	1,681	1,297	4,778	2,756	2,022
1,826	973	853	5,537	2,788	2,749	6,004	2,988	3,016	485	660	566	3,103	1,634	1,469	4,828	2,589	2,239
1,394	614	780	4,558	2,032	2,526	4,881	2,013	2,868	1,060	497	563	2,707	1,229	1,478	4,071	1,781	2,290
2,068	843	1,225	6,073	1,988	4,085	6,235	1,914	4,321	1,245	450	795	3,148	1,132	2,016	5,904	2,105	3,799
1	1	-	3	3	-	7	6	1	1	-	1	1	-	1	2	2	-

Region 11			Region 12			Caraga			ARMM			Foreign Country		
Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
23,711	14,324	9,387	15,197	9,365	5,832	10,623	6,336	4,287	1,251	841	410	261	186	73
1,120	665	455	454	275	179	289	178	111	35	25	10	3	3	-
479	271	208	340	203	137	173	94	79	10	8	2	3	3	-
285	141	144	180	102	78	138	73	65	16	6	10	1	1	-
219	126	93	152	92	60	121	72	49	22	9	13	3	-	3
471	346	125	283	180	103	162	110	52	22	11	11	4	2	2
620	431	189	383	256	127	261	168	93	37	28	9	6	5	1
657	452	205	425	302	123	257	177	80	53	35	18	17	16	1
749	524	225	469	335	134	335	233	102	48	36	12	7	7	-
858	584	274	639	438	201	416	272	144	60	47	13	11	8	3
1,113	716	397	799	566	233	488	344	144	67	54	13	18	13	5
1,367	881	486	896	616	280	614	418	196	106	74	32	17	11	6
1,599	1,049	550	1,091	730	361	701	468	233	92	69	23	20	17	3
1,951	1,247	704	1,179	826	353	866	557	309	108	84	24	31	25	6
2,113	1,370	743	1,309	834	475	906	601	305	120	91	29	28	17	11
2,033	1,279	754	1,376	892	484	1,021	615	406	100	57	43	29	27	2
2,242	1,299	943	1,477	874	603	1,153	668	485	107	68	39	10	6	4
2,125	1,197	928	1,373	761	612	1,012	565	447	104	66	38	22	13	9
1,764	888	876	1,070	500	570	839	390	449	53	26	27	13	7	6
1,946	858	1,088	1,302	583	719	871	333	538	88	47	41	15	5	10
-	-	-	-	-	-	-	-	-	3	-	3	3	-	1

**Table 9.5b**  
**MORTALITY BY AGE, BY SEX AND BY USUAL RESIDENCE OF THE DECEASED**  
**2011**

Age Group	Philippines			National Capital Region			Cordillera Administrative Region (CAR)			Region 1		
	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 7			Region 8			Region 9			Region 10		
	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	-

Source: Philippine Statistics Authority.

Table 9.5b (continued)

Region 2			Region 3			Region 4A			Region 4B			Region 5			Region 6		
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 11			Region 12			Caraga			ARMM			Foreign Country		
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	51	48	15	5	10
1.00	-	1.00	3.00	2.00	1.00	-	-	-	-	-	-	-	-	-

**Table 9.6**  
**MORTALITY: TEN LEADING CAUSES, NUMBER AND RATES, BY SEX**  
**2008 to 2010**

Diseases	2010			
	Number			Rate
	Total	Male	Female	
1. Diseases of the heart	102,936	57,652	45,284	109.5
2. Diseases of the vascular system	68,553	38,088	30,465	72.9
3. Malignant neoplasm	49,817	25,385	24,432	53.0
4. Pneumonia	45,591	22,647	22,944	48.5
5. Accidents	36,329	29,654	6,675	38.6
6. Tuberculosis, all forms	24,714	17,103	7,611	26.3
7. Chronic lower respiratory diseases	22,877	15,805	7,072	24.3
8. Diabetes mellitus	21,512	10,482	11,030	22.9
9. Nephritis, nephrotic syndrome and nephrosis	14,048	8,253	5,795	14.9
10. Certain conditions originating in the perinatal period	12,086	7,242	4,844	12.9

Diseases	2009			
	Number			Rate
	Total	Male	Female	
1. Diseases of the heart	100,908	56,558	44,350	109.4
2. Diseases of the vascular system	65,489	36,402	29,087	71.0
3. Malignant neoplasm	47,732	24,567	23,165	51.8
4. Pneumonia	42,642	21,250	21,392	46.2
5. Accidents	35,990	29,288	6,702	39.0
6. Tuberculosis, all forms	25,470	17,548	7,922	27.6
7. Chronic lower respiratory diseases	22,755	15,758	6,997	24.7
8. Diabetes mellitus	22,345	10,962	11,383	24.2
9. Nephritis, nephrotic syndrome and nephrosis	13,799	8,185	5,614	15.0
10. Certain conditions originating in the perinatal period	11,514	6,889	4,625	12.5

Diseases	2008			
	Number			Rate
	Total	Male	Female	
1. Diseases of the heart	92,133	51,978	40,155	101.9
2. Diseases of the vascular system	60,831	34,064	26,767	67.2
3. Malignant neoplasm	46,262	23,926	22,336	51.1
4. Pneumonia	39,707	19,463	20,244	43.9
5. Accidents	35,522	28,915	6,607	39.3
6. Tuberculosis, all forms	24,569	16,961	7,608	27.2
7. Diabetes mellitus	22,778	11,034	11,744	25.2
8. Chronic lower respiratory diseases	21,859	15,181	6,678	24.2
9. Certain conditions originating in the perinatal period	12,565	7,537	5,028	13.9
10. Nephritis, nephrotic syndrome and nephrosis	12,538	7,338	5,200	13.9

Source: Philippine Health Statistics, Department of Health.



**Table 9.7**  
**NUMBER OF REGISTERED INFANT DEATHS BY REGION**  
**1976 to 2011**

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	27,714	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	

Notes: 1. Figures for CAR, ARMM and Region 13 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	
		2008	2013	2008	2013	2008	2013
Region							
NCR	National Capital Region	22	16	3	6	24	22
CAR	Cordillera Administrative	29	16	(2)	9	(31)	25
I	Ilocos	24	23	2	4	26	26
II	Cagayan Valley	38	20	(8)	2	(46)	21
III	Central Luzon	24	23	5	8	29	31
IV-A	CALABARZON	20	19	8	4	28	23
IV-B	MIMAROPA	37	36	13	6	49	43
V	Bicol	19	21	16	12	34	33
VI	Western Visayas	39	25	5	6	43	30
VII	Central Visayas	31	26	4	8	35	34
VIII	Eastern Visayas	45	19	19	13	64	32
IX	Zamboanga Peninsula	14	27	17	8	31	35
X	Northern Mindanao	19	25	8	24	27	49
XI	Davao	34	26	10	12	44	37
XII	SOCCSKSARGEN	23	37	11	16	34	52
XIII	Caraga	21	33	10	6	30	39
ARMM	Muslim Mindanao	56	32	40	24	94	55
Residence							
	Urban	20	19	8	7	28	25
	Rural	35	28	12	11	46	38
Mother's Education							
	No education	(87)	(37)	(53)	(25)	(136)	(61)
	Elementary	32	36	15	17	47	53
	High School	29	23	8	7	37	30
	College	15	12	3	4	18	16

Note: Rates in parentheses are based on 250-499 unweighted children.

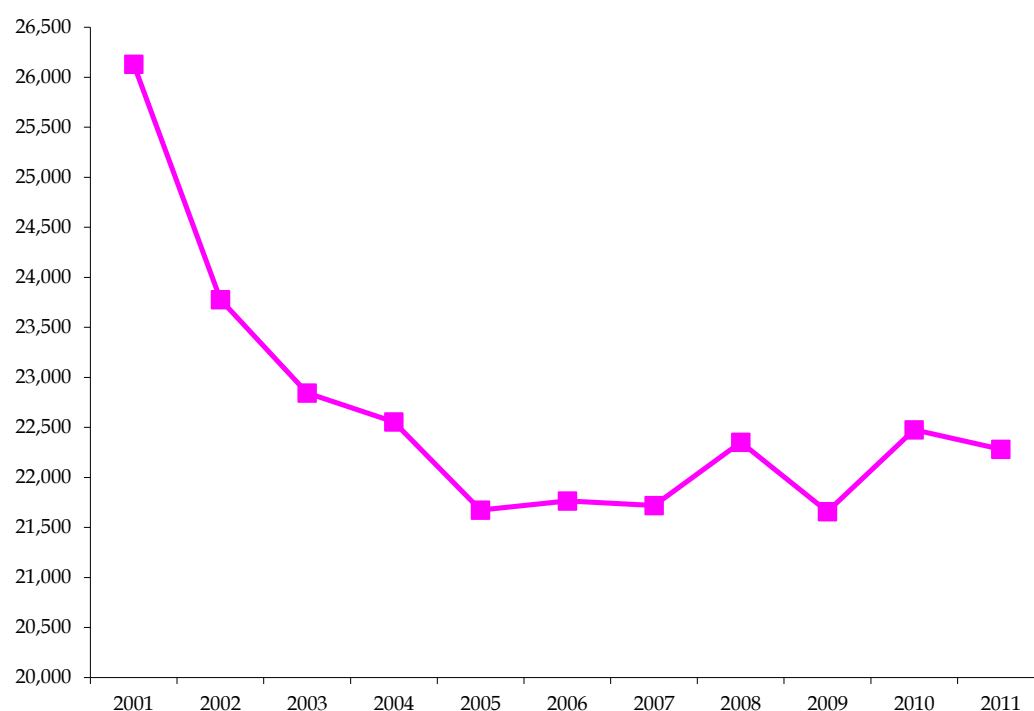
Source: National Demographic and Health Survey, Philippine Statistics Authority.

**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	3.28	3.05	2.84	2.65	2.47	2.30	2.14	1.99
II	Cagayan Valley	3.01	2.81	2.61	2.43	2.27	2.11	1.97	1.83
III	Central Luzon	3.04	2.83	2.64	2.45	2.28	2.13	1.98	1.84
IV	Southern Tagalog	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	Western Mindanao	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	Southern Mindanao	3.04	2.83	2.64	2.45	2.28	2.13	1.98	1.84
XII	Central Mindanao	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	2.51	2.40
ARMM	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

**Figure 9.3 NUMBER OF REGISTERED INFANT DEATHS: 2001 to 2011**



**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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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

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**  
**2010**  
**(Rate per 1,000 live births)**

Leading Causes of Infant Deaths	2010	
	Number	Rate
1. Bacterial sepsis of new born	3,608	2.0
2. Pneumonia	2,628	1.5
3. Respiratory distress of newborn	2,526	1.4
4. Congenital malformations of the heart	1,572	0.9
5. Disorders related to short gestation and low birth weight, not else where classified	1,487	0.8
6. Congenital pneumonia	1,095	0.6
7. Neonatal aspiration syndromes	1,079	0.6
8. Intrauterine hypoxia and birth asphyxia	950	0.5
9. Other congenital malformations	941	0.5
10. Diarrhea and gastroenteritis of presumed infectious origin	900	0.5

Source: Philippine Health Statistics Updates, Department of Health.

**Table 9.12**  
**TEN LEADING CAUSES OF MORBIDITY, NUMBER AND RATES**  
**2010 to 2012**  
**(Rate per 100,000 population)**

Disease of Morbidity	2012	
	Number of Cases	Rate
1. Acute respiratory infection	2,793,066	2,903.9
2. ALTRI and pneumonia	569,122	591.7
3. Hypertension	512,604	532.9
4. Bronchitis	338,789	352.2
5. Urinary trainfection	276,442	287.4
6. Acute watery diarrhea	235,110	244.4
7. Influenza	232,584	241.8
8. TB respiratory	93,094	96.8
9. Acute febrile illness	85,471	88.9
10. Dengue fever	44,172	45.9
.		
Disease of Morbidity	2011	
	Number of Cases	Rate
1. Acute respiratory infection	1,454,490	1,557.9
2. ALTRI and pneumonia	526,019	563.4
3. Hypertension	303,612	325.2
4. Bronchitis	225,907	242.0
5. Influenza	184,902	198.0
6. Urinary trainfection	175,347	187.8
7. Acute watery diarrhea	150,354	161.0
8. TB respiratory	47,908	51.3
9. Acute febrile illness	39,491	42.3
8. TB other forms	39,029	41.8
Disease of Morbidity	2010	
	Number of Cases	Rate
1. Acute respiratory infection	1,051,845	1,129.3
2. ALTRI and pneumonia	716,040	768.8
3. Acute watery diarrhea	268,900	288.7
4. Hypertension	265,052	284.6
5. Urinary trainfection	219,970	236.2
6. Bronchitis/Bronchiolitis	216,665	232.6
7. Influenza	163,912	176.0
8. TB respiratory	36,973	39.7
9. TB other forms	30,288	32.5
10. Leprosy	27,604	29.6

Source: Field Health Service Information System, Department of Health.

**Table 9.13**  
**NUMBER OF GOVERNMENT DOCTORS, NURSES, DENTISTS**  
**AND MIDWIVES BY REGION**  
**2003 to 2011**

	Philippines	Region																	
		NCR <sup>a</sup>	CAR	I <sup>b</sup>	II <sup>b</sup>	III <sup>b</sup>	IV <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
2003																			
Doctors	3,064	678	84	161	98	294	327	...	...	191	227	223	162	94	138	68	163	81	75
Dentists	1,946	554	32	90	64	185	259	...	...	84	128	120	104	44	81	62	57	56	26
Nurses	4,735	757	159	192	172	456	589	...	...	350	410	348	229	200	265	126	245	126	111
Midwife	17,196	1,162	612	1,010	816	1,667	2,288	...	...	1,044	1,789	1,509	925	696	977	758	810	634	499
2004																			
Doctors	2,969	648	80	167	107	290	332	...	...	184	236	213	160	87	137	71	114	90	53
Dentists	1,929	554	34	110	70	180	259	...	...	78	118	125	97	40	70	68	53	59	14
Nurses	4,435	686	150	231	204	443	585	...	...	247	393	313	220	182	252	139	190	117	83
Midwife	16,967	1,076	590	1,028	812	1,791	2,297	...	...	1,045	1,720	1,504	898	662	972	794	802	677	299
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
Midwife	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
Midwife	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
Midwife	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
Midwife	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
Midwife	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
Midwife	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
Midwife	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

<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**  
**2005 to 2012**

Notifiable Diseases	2005	2006	2007	2008	2009	2010	2011	2012
Cholera	166	90	59	150	269	1	36	55
Typhoid & Paratyphoid fever	13,528	11,374	9,618	11,119	6,297	2,025	10,331	12,511
Diarrhea	610,796	582,722	545,136	438,959	323,795	132,553	221,048	247,218
Leprosy	974	874	553	603	269	27,436	303	214
Diphtheria	57	40	24	6	4	-	2	167
Whooping Cough	132	516	156	615	813	-	118	35
Tetanus (non-neonatal)	185	168	46	245	137	20	40	79
Measles	7,987	3,664	4,491	5,139	2,651	2,988	6,725	2,673
Dengue hemorrhagic Fever	4,092	14,310	11,915	13,014	5,617	12,616	1,541	9,197
Viral hepatitis	3,907	5,504	5,234	4,226	1,220	3,169	1,474	1,724
Malaria	36,090	22,284	23,207	11,885	5,352	4,377	507	4,682
Schistosomiasis	9,383	3,517	5,595	8,918	2,703	271	494	1,372
Filariasis	439	114	218	39	15	151	49	96
Acute lower respiratory tract infection and pneumonia	690,566	670,231	605,471	780,199	615,817	381,123	581,025	526,638
Tetanus Neonatal	44	44	36	31	31	1	41	24
Viral Meningitis and Encephalitis	90	51	49	788	191	89	18	52
Leptospirosis	209	187	184	426	516	214	1,381	793
Meningococcal infection	115	24	20	17	8	9	2	8
Rabies	541	315	833	644	79	6,535	17	512
Red Tide	-	-	-	65	-	-	-	1
Acute Flaccid paralysis	-	-	-	193	62	-	12	22
Acute Febrile Illness	-	25,400	19,050	33,691	20,250	13,927	39,491	47,143

Source: Field Health Service Information System, Department of Health.

**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	61.2	44.0	17.6	-	14.0	2.3	6.7	3.5
I Ilocos	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	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 Muslim Mindanao	23.9	15.3	3.1	-	7.6	0.5	2.9	0.7

Source: Philippine Statistics Authority



**Table 9.15 (continued)**

Modern Method				Traditional Method				No t currently using	Number of Currently Married Women
Mucu/Billing /Ovulation	Standard Days Method	LAM (Lactational Amenorrhea Method	Other	Any traditional method	Rhythm/P eriodic 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
-	-	0.3	-	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

**Table 9.16**  
**GOVERNMENT AND PRIVATE HOSPITALS: NUMBER AND BED CAPACITY**  
**1976 to 2013**

Year	Number of Hospitals			Bed Capacity			Bed capacity per 10,000 population
	Total	Government	Private	Total	Government	Private	
1976	1,036	366	670	75,600	44,525	31,075	17.6
1977	1,149	372	777	79,621	45,161	34,460	17.8
1978	1,213	376	837	81,646	45,517	36,129	17.9
1979	1,483	395	1,088	72,035	31,774	40,261	18.0
1980	1,607	413	1,194	81,796	39,445	42,351	18.2
1981	1,599	487	1,112	74,006	41,292	32,714	13.0
1982	1,713	519	1,194	88,250	48,199	40,051	17.5
1983	1,705	526	1,179	85,050	46,095	38,955	16.3
1984	1,839	612	1,227	90,279	47,861	42,418	16.9
1985	1,814	624	1,190	89,508	48,395	41,113	15.5
1986	1,846	617	1,229	88,440	48,690	39,750	15.9
1987	1,754	581	1,173	86,821	46,330	40,491	15.1
1988	1,782	596	1,186	88,176	47,701	40,475	15.0
1989	1,767	597	1,170	89,280	50,934	38,346	14.9
1990	1,733	598	1,135	87,133	49,273	37,860	14.0
1991	1,663	562	1,101	81,647	46,338	35,309	12.8
1992	1,742	639	1,103	89,822	53,023	36,799	13.7
1993	1,632	537	1,095	71,865	35,629	36,236	10.7
1994	1,571	503	1,068	75,099	38,696	36,403	10.9
1995	1,700	589	1,111	80,800	43,229	37,571	11.8
1996	1,738	600	1,138	81,789	43,582	38,207	11.7
1997	1,817	645	1,172	81,905	42,070	39,835	11.4
1998	1,713	616	1,097	81,200	42,877	38,323	11.1
1999	1,794	648	1,146	83,521	43,507	40,014	11.2
2000	1,712	623	1,089	81,016	42,384	38,632	10.6
2001	1,708	640	1,068	79,444	40,202	39,242	10.2
2002	1,739	662	1,077	85,191	45,420	39,771	10.7
2003	1,719	662	1,057	84,861	45,405	39,456	10.9
2004	1,725	657	1,068	82,880	41,933	40,947	10.4
2005	1,838	702	1,136	87,136	43,739	43,397	11.0
2006	1,921	719	1,202	93,183	47,897	45,286	11.7
2007	1,781	701	1,080	92,561	47,141	45,420	11.6
2008	1,784	711	1,073	94,199	47,889	46,310	11.8
2009	1,821	723	1,098	97,430	49,093	48,337	12.3
2010	1,812	730	1,082	98,155	49,372	48,783	12.3
2011	1,819	732	1,087	101,914	51,317	50,597	12.8
2012	1,825	730	1,095	101,366	49,557	51,809	12.7
2013	1,454	542	912	96,796	46,054	50,742	12.2

<sup>a</sup> General and Specialty hospitals.

Source: Department of Health.

**Table 9.17**  
**NUMBER OF HOSPITALS BY TYPE AND BY REGION**  
**2003 to 2013**

Year	Philippines	Region																
		NCR	CAR	I	II	III	IV-A	IV-B	V	VI	VII	VIII	IX	X	XI	XII	XIII	ARMM
2003																		
Total	1,719	183	50	121	82	190	274	...	121	72	106	76	65	95	111	95	60	18
Government	662	54	30	37	37	53	97	...	49	53	60	49	25	30	18	23	35	12
Private	1,057	129	20	84	45	137	177	...	72	19	46	27	40	65	93	72	25	6
2004																		
Total	1,725	192	57	125	79	195	277	...	124	77	89	64	72	100	106	98	54	16
Government	657	51	37	40	36	59	98	...	49	57	42	40	30	30	21	24	33	10
Private	1,068	141	20	85	43	136	179	...	75	20	47	24	42	70	85	74	21	6
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

<sup>a</sup> General and Specialty hospitals.

Source: Department of Health.

**Table 9.18**  
**NUMBER OF BARANGAY HEALTH STATIONS BY REGION**  
**1991 to 2011**

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	

Notes: 1. Data for Caraga were made available starting 1995 only.

2. Data for ARMM were made available starting 1992 only.

Source: Department of Health.

**Table 9.19**  
**NUMBER OF LICENSED DRUG DISTRIBUTOR ESTABLISHMENTS**  
**BY REGION**  
**2012 and 2013**

Classification	Total	NCR	CAR	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	ARMM
2012	56,740	11,291	1,572	4,515	1,793	5,917	8,983	1,992	3,835	4,554	2,066	1,598	2,064	3,217	1,606	1,419	318
Manufacturer	304	108	-	7	4	35	64	2	17	29	2	3	7	19	4	3	-
Trader	412	322	2	2	3	17	41	-	2	10	2	2	2	5	-	2	-
Exporter	22	19	-	-	-	1	2	-	-	-	-	-	-	-	-	-	-
Exporter/Wholesaler	4	3	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Importer	769	642	2	3	-	18	50	6	6	30	2	4	4	2	-	-	-
Importer/Exporter	15	14	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Imp/Exp/Wholesaler	7	6	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Importer/Wholesaler	114	98	1	-	-	2	7	1	1	2	-	-	2	-	-	-	-
Wholesaler	5,201	1,631	69	238	218	389	681	225	331	407	183	113	185	358	99	74	-
Retail Outlet (BnB/Botikang Bayan/Chinese/Drugstore/HP/RONPD)	49,892	8,448	1,498	4,265	1,568	5,455	8,135	1,758	3,478	4,076	1,877	1,476	1,864	2,833	1,503	1,340	318
2013 <sup>a</sup>	33,530	2,590	75	187	152	340	625	203	298	322	120	105	124	263	73	59	6
Manufacturer	316	111	-	8	4	35	68	3	17	29	2	3	8	21	4	3	-
Trader	411	318	2	2	3	20	43	-	3	10	2	2	2	3	-	1	-
Exporter	8	4	-	-	-	1	1	-	-	2	-	-	-	-	-	-	-
Exporter/Wholesaler	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Importer	629	539	1	2	2	13	38	3	-	24	-	1	2	4	-	-	-
Importer/Exporter	13	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Imp/Exp/Wholesaler	13	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Importer/Wholesaler	451	381	3	1	2	13	19	4	5	9	2	1	-	9	-	2	-
Wholesaler	3,698	1,208	69	174	141	258	456	193	273	248	114	98	112	226	69	53	6
Botikang Barangay	7,741	642	681	601	221	1,243	804	500	252	367	537	527	254	540	383	108	81
Drugstore	19,788	4,995	386	1,310	781	2,366	3,512	712	847	1,357	544	428	552	988	572	288	150
Retail Outlet for Non-Prescription Drugs	459	314	2	6	-	15	39	6	8	38	-	4	-	22	5	-	-

<sup>a</sup> Center for Drug Regulation and Research (CDRR)-tentative count of establishments as of 31 Dec. 2013 (this data was not exhaustive since data sources are fragmented)

Source: Food and Drugs Administration.

**Table 9.20**  
**NUMBER OF LICENSED FOOD DISTRIBUTOR ESTABLISHMENTS**  
**BY REGION**  
**2012 and 2013**

Classification	Total	Region															
		NCR	CAR	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	ARMM
2012	17,122	5,435	81	169	477	454	2,052	729	388	2,342	677	959	443	1,830	960	121	5
Exporter	12,632	1,710	74	159	472	285	1,822	720	342	2,189	671	943	427	1,743	954	116	5
Exporter/Wholesaler	82	50	-	2	-	4	8	3	2	6	-	7	-	-	-	-	-
Importer	38	35	-	-	-	1	2	-	-	-	-	-	-	-	-	-	-
Importer/Exporter	3,086	2,660	1	3	2	113	135	1	22	111	1	2	4	28	-	3	-
Imp/Exp/Wholesaler	18	10	-	-	-	1	1	-	-	3	-	-	-	2	1	-	-
Importer/Wholesaler	110	78	-	-	1	2	12	1	2	5	-	3	1	4	-	1	-
Wholesaler	1,156	892	6	5	2	48	72	4	20	28	5	4	11	53	5	1	1
2013 <sup>a</sup>	16,973	6,764	211	249	354	528	1,356	621	436	2,494	555	709	358	1,671	469	173	43
Manufacturer	11,371	1,839	201	241	347	375	1,148	612	410	2,365	550	698	344	1,587	463	166	25
Exporter	82	68	-	-	-	4	8	-	-	1	-	1	-	-	-	-	-
Exporter/Wholesaler	96	86	-	-	-	2	5	-	-	1	-	-	-	2	-	-	-
Importer	3,698	3,323	5	3	3	107	113	2	10	92	1	7	2	28	-	2	8
Importer/Exporter	32	25	-	-	-	2	2	-	-	3	-	-	-	-	-	-	-
Imp/Exp/Wholesaler	67	63	-	-	-	-	3	-	-	-	-	-	-	1	-	-	-
Wholesaler	1,229	986	5	5	4	35	64	6	16	27	4	3	12	53	5	4	9
Importer/Wholesaler	398	374	0	0	0	3	13	1	0	5	0	0	0	0	1	1	1

<sup>a</sup> Center for Drug Regulation and Research (CDRR)-tentative count of establishments as of 31 Dec. 2013 (this data was not exhaustive since data sources are fragmented)

Source: Food and Drugs Administration.

**Table 9.21**  
**TOTAL HEALTH EXPENDITURE**  
**2011 and 2012**

Indicator	2011	2012	Growth Rate
Total Health Expenditure (in million pesos, at current prices)	416,480	467,798	12.3
Total Health Expenditure (in million pesos, at constant 2006 prices)	330,278	359,568	8.9

Source: Philippine Statistics Authority.

**Table 9.22**  
**TOTAL HEALTH EXPENDITURE AS PERCENT OF GROSS DOMESTIC PRODUCT (GDP)**  
**AND GROSS NATIONAL INCOME (GNI)**  
**2011 and 2012**

Indicator	2011	2012
Total Health Expenditure (in billion pesos, at current prices)	416.5	467.8
Gross Domestic Product (GDP, in billion pesos, at current prices) <sup>a</sup>	9,708.3	10,567.3
Gross National Income (GNI, in billion pesos, at current prices) <sup>a</sup>	11,629.3	12,631.3
Health Expenditure as % of GDP	4.3	4.4
Health Expenditure as % of GNI	3.6	3.7

<sup>a</sup> National Accounts of the Philippines, Philippine Statistics Authority, May 2014

Source: Philippine Statistics Authority.

**Table 9.23**  
**PER CAPITA HEALTH EXPENDITURE**  
**2011 and 2012**

Indicator	2011	2012	Growth Rate
Per Capita Health Expenditure (in pesos, at current prices)	4,392	4,847	10.4
Per Capita Health Expenditure (in pesos, at constant 2006 prices) <sup>a</sup>	3,483	3,726	7.0
Population (in millions) <sup>b</sup>	94.8	96.5	1.8

<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**  
**2011 and 2012**

Source of Funds	Amount (in million pesos, at current prices)		Growth Rate
	2011	2012	
All Sources	416,480	467,798	12.3
Government	84,139	86,423	2.7
National Government	51,940	53,176	2.4
Local Government	32,199	33,247	3.3
Social Insurance	39,209	51,863	32.3
National Health Insurance Program	39,104	51,750	32.3
Employees' Compensation <sup>1</sup>	104	112	8.0
Private Sources	289,655	325,526	12.4
Private Out-of-Pocket	240,485	269,419	12.0
Private Insurance	7,222	7,086	(1.9)
Health Maintenance Organizations	28,944	33,181	14.6
Private Establishments	9,297	11,603	24.8
Private Schools	3,707	4,236	14.3
Rest of the World	3,478	3,987	14.6
Grants	3,478	3,987	14.6

Source: Philippine Statistics Authority.

**Table 9.25**  
**DISTRIBUTION OF HEALTH EXPENDITURES BY USE OF FUNDS**  
**2011 and 2012**

Source of Funds	Percent Share	
	2011	2012
GOVERNMENT	20.2	18.5
National Government	12.5	11.4
Local Government	7.7	7.1
SOCIAL INSURANCE	9.4	11.1
National Health Insurance Program	9.4	11.1
Employees' Compensation	0.02	0.02
PRIVATE SOURCES	69.5	69.6
Private Out-of-Pocket	57.7	57.6
Private Insurance	1.7	1.5
Health Maintenance Organizations	6.9	7.1
Private Establishments	2.2	2.5
Private Schools	0.9	0.9
REST OF THE WORLD	0.8	0.9
Grants	0.8	0.9
ALL SOURCES	100.0	100.0

Source: Philippine Statistics Authority.

**Table 9.26**  
**PREVALENCE OF MALNUTRITION AMONG 0-5 YEARS OLD CHILDREN BY REGION**  
**2013**

Region		Form of Malnutrition (in percent)			
		Underweight	Stunting	Wasting	Overweight
Philippines		19.9	30.3	7.9	5.0
NCR	National Capital Region	12.9	22.4	6.4	6.5
CAR	Cordillera Administrative	16.5	32.4	5.9	6.1
I	Ilocos	21.4	27.4	9.8	5.4
II	Cagayan Valley	20.6	26.9	7.9	5.7
III	Central Luzon	17.7	23.1	8.3	6.2
IV-A	CALABARZON	18.1	25.3	8.7	6.6
IV-B	MIMAROPA	27.5	35.6	9.8	5.5
V	Bicol	24.6	39.8	7.4	3.8
VI	Western Visayas	26.0	36.9	8.9	4.6
VII	Central Visayas	23.1	34.6	7.9	3.6
VIII	Eastern Visayas	21.7	36.8	7.8	3.2
IX	Zamboanga Peninsula	24.5	38.7	8.0	2.6
X	Northern Mindanao	17.7	33.6	7.0	4.8
XI	Davao Region	18.8	29.8	7.5	3.4
XII	SOCCSKSARGEN	23.8	36.3	6.7	3.5
XIII	Caraga	21.9	39.0	8.5	3.9
ARMM	Muslim Mindanao	19.8	34.3	7.5	3.7

Source: Food and Nutrition Research Institute.

**Table 9.27**  
**PREVALENCE OF MALNUTRITION AMONG 0-5 AND 5.08-10 YEARS OLD CHILDREN**  
**2003 to 2013**

Nutritional Status	% Prevalence				
	2003	2005	2008	2011	2013
0-5 years old					
Underweight	20.7	20.2	20.7	20.2	19.9
Stunting	33.9	33.1	32.3	33.6	30.3
Wasting	6.0	5.8	6.9	7.3	7.9
Overweight-for-Height	2.4	2.5	3.3	4.3	5.0
5.08-10 years old					
Underweight	32.1	30.9	32.4	32.0	29.1
Stunting	36.4	34.0	33.9	33.6	29.9
Wasting	7.4	6.8	8.1	8.5	9.1
Overweight-for-Height	5.8	6.5	6.6	7.5	8.6

Source: 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.

Table 10.1	Enrolment in Public and Private Schools by Level of Education: SY 1990-1991 to SY 2013-2014	10-5
Table 10.1a	Ratio of Girls to Boys in Primary, Secondary and Tertiary Education: 2005 to 2013	10-5
Table 10.2	Net Enrolment Rate in Public and Private Elementary Schools: 2010 to 2012	10-6
Table 10.3	Net Participation Rate in Public and Private Secondary Schools: 2010 to 2012	10-6
Table 10.4	Cohort Survival Rate in Public and Private Elementary Schools: SY 2010-2011 to SY 2013-2014	10-8
Table 10.5	Cohort Survival Rate in Public and Private Secondary Schools: SY 2010-2011 to SY 2013-2014	10-8
Table 10.6	Pupil- Teacher Ratio (PTR) in Government Pre-School and Elementary Schools: SY 2011-2012 and SY 2012-2013	10-9
Table 10.7	Student- Teacher Ratio (STR) in Government Secondary Schools: SY 2011-2012 and SY 2012-2013	10-9
Table 10.8	National Achievement Test of Grade Six Pupils by Region: SY 2008-2009 to SY 2010-2011	10-10
Table 10.9	National Achievement Test of Fourth Year Students by Region: SY 2008-2009 to SY 2010-2011	10-10
Table 10.10	Number of Public and Private Schools by Region and by Level of Education: SY 2010-2011 to SY 2013-2014	10-12
Table 10.11	Number of Teachers in Public Schools by Region and by Level of Education: SY 1995-1996 to SY 2012-2013	10-14
Table 10.12	Number of Elementary and Secondary Textbooks Distributed by Region: 2003 to 2011	10-16
Table 10.13	Simple Literacy Rate of the Population 10 Years Old and Over by Region: 2000, 2003 and 2008	10-16
Table 10.14	Functional Literacy Rate of the Population 10-64 Years Old by Region: 1994, 2003 and 2008	10-17
Table 10.15	Literacy of Household Population 10 Years Old and Over by Sex and by Age Group: 2010	10-17
Table 10.16	Functional Literacy Rate of Population 10-64 Years Old by Highest Educational Attainment, by Region and by Sex: 2008	10-18

Table 10.17	Higher Education Enrolment in Public and Private Schools By Discipline Group: AY 2009-2010 and AY 2013-2014	10-19
Table 10.18	Higher Education Graduates in Public and Private Schools AY 2008-2009 and AY 2013-2014	10-20
Table 10.19	Higher Education Graduates by Discipline Group: AY 2008-2009 and AY 2013-2014	10-22
Table 10.20	Numbers of Foreign Students by Academic Year: AY 2000-2001 to AY 2011-2012	10-22
Table 10.21	Numbers of Schools, Examinees and Distribution of Passers by Sex in Various Licensure Examination 2012 and 2013	10-23
Table 10.22	Numbers of Bar Applicants and Passers: 1991 to 2013	10-24
Table 10.23	Enrolment of TVET Programs by Region: 2009 to 2013	10-25
Table 10.24	Graduates of TVET Programs by Region: 2009 to 2013	10-25
Table 10.25	Number of Persons Assessed and Certified by Skills By Region: 2008 to 2012	10-26
Table 10.26	Number of Persons Assessed and Certified by Industry and by Priority Sector: 2010 to 2012	10-26
Table 10.27	Number of Persons Trained in Technical Vocational Education and Training (TVET) by Region: 2010 to 2013	10-27
Table 10.28	Budgetary Appropriation for Philippine Educational System by Level of Education and by Agency: FY 2011 to FY 2014	10-28
Table 10.29	Total Education Expenditures: 1991 to 1998	10-29
Table 10.30	Total Education Expenditures per Capita: 1991 to 1998	10-29
Table 10.31	Share of Total Education Expenditures to GNP: 1991 to 1998	10-29
Table 10.32	Education Expenditures by Source of Funds: 1991 to 1998	10-30
Table 10.33	Education Expenditures by Use of Funds: 1991 to 1998	10-30

Figure 10.1	Cohort Survival Rate in Elementary and Secondary Schools by Region: SY 2013–2014	10-7
Figure 10.2	Number of Pupils/Students per Teacher in Government Elementary and Secondary Schools by Region: SY 2012–2013	10-7
Figure 10.3	Higher Education Enrolment and Graduates: SY 2009-2010 to SY 2013–2014	10-18
Figure 10.4	Number of Bar Applicants and Passers: 2003 to 2013	10-24
Figure 10.5	Total Education Expenditures: 1991 to 1998	10-28

**Table 10.1**  
**ENROLMENT IN PUBLIC AND PRIVATE SCHOOLS BY LEVEL OF EDUCATION**  
**SY 1990-91 to SY 2013-2014**

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>h</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	1,865,807	1,865,807 <sup>d</sup>	...	16,775,817	15,150,119 <sup>d</sup>	1,625,698 <sup>d</sup>	7,171,208	5,773,267 <sup>d,i</sup>	1,397,941 <sup>d</sup>

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>h</sup> Data was generated on June 25, 2013.

<sup>i</sup> Data includes K12 program.

Source: Department of Education.

**Table 10.1a**  
**RATIO OF GIRLS TO BOYS IN PRIMARY, SECONDARY AND TERTIARY EDUCATION**  
**2005 to 2013**

Level	2005	2006 <sup>a</sup>	2007	2008	2009	2010	2011	2012	2013
Primary	0.90	0.94	1.00	1.00	0.93	0.93	0.93	0.92	0.92
Secondary	1.10	1.06	1.10	1.10	1.04	...	...	...	...
Tertiary	1.30	...	1.20	1.20	1.20	1.20	1.20	...	...

<sup>a</sup> Data for Government schools only.

Sources: Department of Education and Commission on Higher Education.

**Table 10.2**  
**NET ENROLMENT RATE IN PUBLIC AND PRIVATE ELEMENTARY SCHOOLS**  
**2010 to 2012**  
**(In Percent)**

Region	2010			2011			2012		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Philippines	95.92	94.47	97.47	97.32	96.02	98.72	95.24	94.25	96.30
NCR National Capital Region	96.90	95.23	98.70	98.44	96.69	100.32	95.64	94.14	97.26
CAR Cordillera Administrative Region	97.64	96.73	98.61	100.15	99.25	101.12	97.82	97.12	98.58
I Ilocos Region	98.32	97.53	99.17	98.97	98.26	99.74	97.44	97.07	97.85
II Cagayan Valley	95.34	94.31	96.45	97.14	96.10	98.26	97.06	96.30	97.88
III Central Luzon	98.04	96.80	99.38	98.87	97.79	100.03	96.87	96.00	97.80
IV-A CALABARZON	93.94	92.76	95.20	95.96	94.97	97.03	95.02	94.26	95.83
IV-B MIMAROPA	95.04	93.91	96.26	97.56	96.75	98.43	95.30	94.69	95.96
V Bicol Region	97.19	96.43	98.00	98.59	98.05	99.17	96.82	96.46	97.21
VI Western Visayas	93.38	91.99	94.88	95.65	94.46	96.92	95.50	94.65	96.41
VII Central Visayas	95.48	94.24	96.80	98.23	97.05	99.49	98.25	97.40	99.16
VIII Eastern Visayas	95.39	93.91	96.97	96.00	94.71	97.39	94.29	93.51	95.11
IX Western Mindanao	94.34	92.83	95.94	97.26	96.03	98.57	94.25	93.29	95.27
X Northern Mindanao	92.73	91.57	93.97	94.62	93.74	95.55	92.97	92.70	93.26
XI Southern Mindanao	99.37	99.18	99.56	100.58	100.02	101.18	97.91	97.31	98.54
XII Central Mindanao	88.65	86.84	90.58	90.44	88.81	92.18	88.29	86.93	89.73
XIII Caraga	96.95	96.59	97.33	95.37	94.73	96.05	94.34	93.65	95.06
ARMM Autonomous Region in Muslim Mindanao	103.25	96.71	109.95	100.73	94.92	106.67	88.61	83.85	93.48

Note: Net participation rate is defined as the proportion of the number of enrollees 7-12/6-11 years old to population 7-12/6-11 years old.

Source : Department of Education.

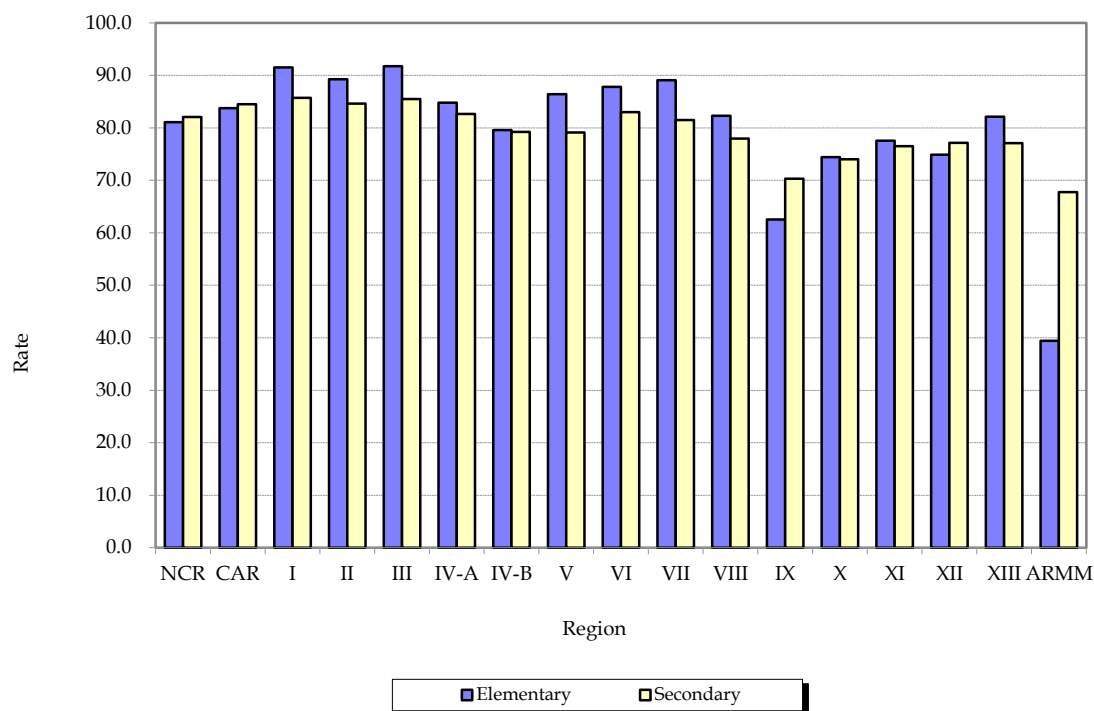
**Table 10.3**  
**NET PARTICIPATION RATE IN PUBLIC AND PRIVATE SECONDARY SCHOOLS**  
**2010 to 2012**  
**(In Percent)**

Region	2010			2011			2012		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Philippines	64.74	59.55	70.21	64.83	66.78	62.76	64.61	59.49	70.00
NCR National Capital Region	79.57	76.04	83.20	78.77	80.06	77.46	78.38	74.86	82.01
CAR Cordillera Administrative Region	63.70	57.04	70.67	67.74	71.42	63.90	68.80	62.32	75.58
I Ilocos Region	76.40	71.90	81.19	75.91	75.18	76.70	76.48	72.36	80.88
II Cagayan Valley	69.61	64.07	75.51	69.69	70.72	68.59	69.19	63.81	74.92
III Central Luzon	74.40	70.11	78.96	75.73	75.45	76.04	73.39	69.21	77.84
IV-A CALABARZON	70.28	65.88	74.91	71.61	72.22	70.96	71.22	67.08	75.58
IV-B MIMAROPA	59.95	54.54	65.67	61.32	63.37	59.16	62.28	56.79	68.08
V Bicol Region	57.77	51.57	64.44	60.85	62.88	58.67	61.10	55.02	67.64
VI Western Visayas	61.36	55.47	67.60	61.81	64.07	59.41	61.46	55.70	67.57
VII Central Visayas	61.46	55.32	67.92	60.91	64.01	57.65	63.00	56.99	69.34
VIII Eastern Visayas	56.55	50.11	63.44	58.14	61.14	54.94	58.87	52.41	65.79
IX Western Mindanao	62.07	56.16	68.28	50.30	53.37	47.07	50.08	44.22	56.24
X Northern Mindanao	55.24	49.76	60.98	55.19	58.21	52.03	56.13	50.74	61.76
XI Southern Mindanao	55.87	50.31	61.67	56.16	59.53	52.65	56.31	50.48	62.40
XII Central Mindanao	54.15	48.76	59.77	53.39	56.64	50.02	53.39	47.98	59.03
XIII Caraga	58.18	53.03	63.67	56.77	59.09	54.29	58.12	51.80	64.86
ARMM Autonomous Region in Muslim Mindanao	44.54	38.05	51.06	44.26	51.24	37.24	39.61	33.11	46.15

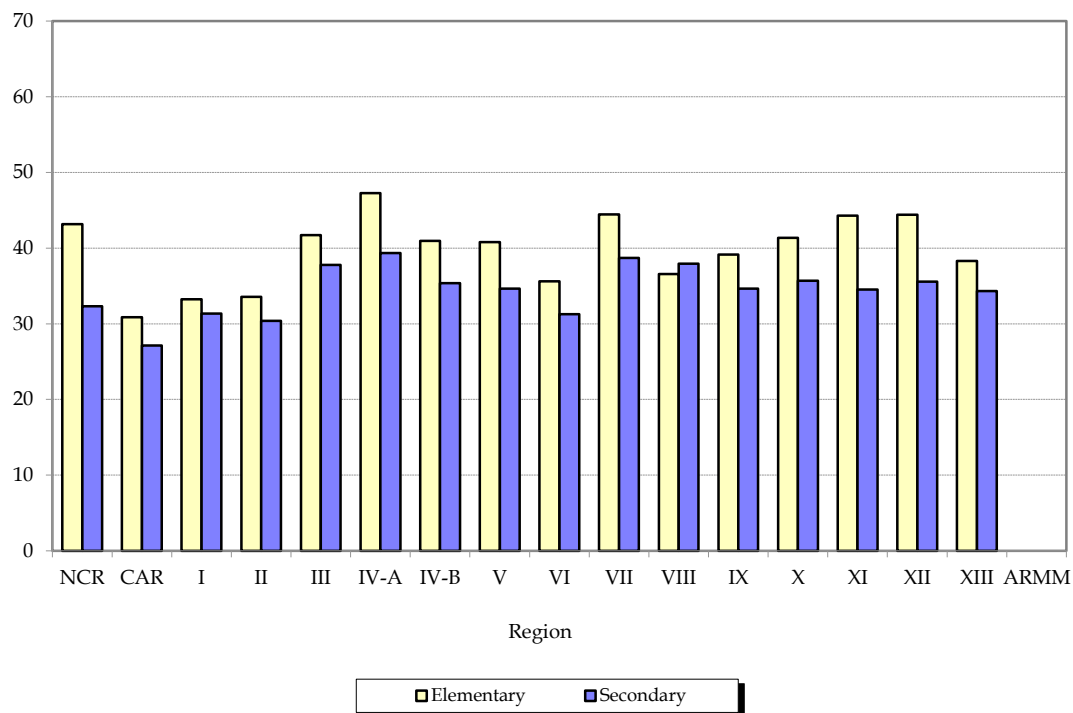
Note: Net participation rate is defined as the the proportion of the number of enrollees 13-16 years old to the population 13-16 years old.

Source : Department of Education.

**Figure 10.1 COHORT SURVIVAL RATE IN ELEMENTARY AND SECONDARY SCHOOLS BY REGION: SY 2013 to 2014**



**Figure 10.2 NUMBER OF PUPILS/STUDENTS PER TEACHER IN GOVERNMENT ELEMENTARY AND SECONDARY SCHOOLS BY REGION: SY 2012 to 2013**



**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	92.00
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 Western Mindanao	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 Southern Mindanao	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 Central Mindanao	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	39.42	36.70	42.01

Note: Cohort survival rate at the elementary level is defined as the proportion of enrollees at the beginning grade who reach the final grade at the end of the required number of years of study.

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	Total	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	79.80	89.27	81.25	76.36	86.34	82.07	78.57	85.70
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	85.50	81.80	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 Western Mindanao	73.08	68.86	77.18	73.70	68.33	78.98	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 Southern Mindanao	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 Central Mindanao	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 proportion of enrollees at the beginning year who reach the final year at the end of the required number of years of study.

Source : Department of Education.



**Table 10.6**  
**PUPIL -TEACHER RATIO (PTR) IN GOVERNMENT PRE-SCHOOL AND ELEMENTARY SCHOOLS**  
**SY 2011-2012 and SY 2012-2013**

Region	SY 2011 - 2012 a/			SY 2012 - 2013 b/		
	Enrolment	Teacher	PTR	Enrolment	Teacher	PTR
Philippines	14,898,142	360,749	1 : 41.30	15,033,177	367,017	1 : 40.96
NCR National Capital Region	1,360,030	31,333	1 : 43.41	1,371,867	31,787	1 : 43.16
CAR Cordillera Administrative Region	247,740	7,884	1 : 31.42	246,875	7,994	1 : 30.88
I Ilocos Region	717,753	21,572	1 : 33.27	725,305	21,811	1 : 33.25
II Cagayan Valley	486,329	14,434	1 : 33.69	501,138	14,925	1 : 33.58
III Central Luzon	1,461,183	35,116	1 : 41.61	1,486,934	35,658	1 : 41.70
IV-A CALABARZON	1,742,772	37,292	1 : 46.73	1,801,832	38,125	1 : 47.26
IV-B MIMAROPA	537,109	12,976	1 : 41.39	541,055	13,213	1 : 40.95
V Bicol Region	1,119,296	27,107	1 : 41.29	1,120,452	27,473	1 : 40.78
VI Western Visayas	1,159,357	32,755	1 : 35.39	1,182,696	33,208	1 : 35.61
VII Central Visayas	1,150,513	26,075	1 : 44.12	1,167,896	26,279	1 : 44.44
VIII Eastern Visayas	805,453	21,859	1 : 36.85	804,074	21,978	1 : 36.59
IX Zamboanga Peninsula	659,331	16,611	1 : 39.69	661,330	16,902	1 : 39.13
X Northern Mindanao	760,533	18,041	1 : 42.16	758,256	18,327	1 : 41.37
XI Davao Region	745,378	17,084	1 : 43.63	766,839	17,310	1 : 44.30
XII SOCCSKSARGEN	718,458	15,879	1 : 45.25	723,918	16,297	1 : 44.42
XIII Caraga	455,911	11,659	1 : 39.10	456,582	11,923	1 : 38.29
ARMM Autonomous Region in Muslim Mindanao	770,996	13,072	1 : 58.98	716,128	13,807	1 : 51.87

a/ Data was generated on March 6, 2014.

b/ Data was generated on February 13, 2014.

Notes: 1. Teachers handling ALS not included

2. PTR = Total Enrollment / (Teachers-Handling ALS)

Source : Department of Education.

**Table 10.7**  
**STUDENT-TEACHER RATIO (STR) IN GOVERNMENT SECONDARY SCHOOLS**  
**SY 2011-2012 and SY 2012-2013**

Region	SY 2011 - 2012 a/			SY 2012 - 2013 b/		
	Enrolment	Teacher	STR	Enrolment	Teacher	STR
Philippines	5,576,268	150,516	1 : 37.05	5,641,898	160,623	1 : 35.13
NCR National Capital Region	674,237	19,588	1 : 34.42	680,656	21,067	1 : 32.31
CAR Cordillera Administrative Region	86,468	3,044	1 : 28.41	87,433	3,222	1 : 27.14
I Ilocos Region	300,037	9,271	1 : 32.36	304,047	9,692	1 : 31.37
II Cagayan Valley	194,409	5,945	1 : 32.70	193,387	6,361	1 : 30.40
III Central Luzon	591,251	14,832	1 : 39.86	602,304	15,950	1 : 37.76
IV-A CALABARZON	715,219	17,445	1 : 41.00	737,463	18,733	1 : 39.37
IV-B MIMAROPA	188,972	5,134	1 : 36.81	194,223	5,492	1 : 35.36
V Bicol Region	389,582	10,744	1 : 36.26	397,002	11,459	1 : 34.65
VI Western Visayas	470,555	14,218	1 : 33.10	468,552	14,992	1 : 31.25
VII Central Visayas	415,315	10,202	1 : 40.71	427,667	11,047	1 : 38.71
VIII Eastern Visayas	292,441	7,547	1 : 38.75	300,212	7,909	1 : 37.96
IX Zamboanga Peninsula	213,082	5,820	1 : 36.61	210,414	6,074	1 : 34.64
X Northern Mindanao	230,578	6,123	1 : 37.66	231,228	6,476	1 : 35.71
XI Davao Region	247,004	6,756	1 : 36.56	250,690	7,259	1 : 34.54
XII SOCCSKSARGEN	234,371	6,320	1 : 37.08	236,769	6,655	1 : 35.58
XIII Caraga	158,265	4,323	1 : 36.61	159,750	4,654	1 : 34.33
ARMM Autonomous Region in Muslim Mindanao	174,482	3,204	1 : 54.46	160,101	3,581	1 : 44.71

a/ Data was generated on March 6, 2014.

b/ Data was generated on February 13, 2014.

Note: Formula: STR = Secondary Enrollment / Teachers

Source : Department of Education.

**Table 10.8**  
**NATIONAL ACHIEVEMENT TEST OF GRADE SIX PUPILS BY REGION**  
**SY 2008-2009 to SY 2010-2011**

Region	SY 2008 - 2009 a/			
	Number of Examinees	Subject Area		
		Mathematics	English	Science
Philippines	1,656,418	68.70	62.14	59.63
NCR National Capital Region	175,618	64.16	59.77	57.65
CAR Cordillera Administrative Region	28,792	62.76	57.88	52.32
I Ilocos Region	91,337	74.00	65.46	62.97
II Cagayan Valley	62,952	63.42	57.00	51.88
III Central Luzon	181,595	71.56	64.66	62.53
IV-A CALABARZON	206,266	70.65	63.21	62.28
IV-B MIMAROPA	58,384	74.57	65.96	64.61
V Bicol Region	120,006	64.27	58.43	54.35
VI Western Visayas	133,624	65.99	60.50	58.68
VII Central Visayas	123,130	66.16	59.73	54.34
VIII Eastern Visayas	89,150	82.32	71.77	72.92
IX Zamboanga Peninsula	66,673	70.45	63.68	60.28
X Northern Mindanao	78,288	68.30	61.74	57.49
XI Davao Region	74,479	66.05	61.01	58.76
XII SOCCSKSARGEN	70,698	69.51	62.76	61.21
XIII Caraga	48,564	80.66	70.66	70.68
ARMM Autonomous Region in Muslim Mindanao	46,862	47.67	47.54	41.40

a/ Public schools only.

Note: The National Achievement Test (NAT) 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 (MPS).

Source : National Educational Testing and Research Center, Department of Education.

**Table 10.9**  
**NATIONAL ACHIEVEMENT TEST OF FOURTH YEAR STUDENTS BY REGION**  
**SY 2008-2009 to SY 2010-2011**

Region	SY 2008 - 2009			
	Number of Examinees	Subject Area		
		Mathematics	English	Science
Philippines	1,493,546	38.03	52.90	42.11
NCR National Capital Region	185,615	35.42	55.01	40.65
CAR Cordillera Administrative Region	28,895	35.42	55.42	40.20
I Ilocos Region	87,027	39.98	51.54	43.35
II Cagayan Valley	56,472	35.83	49.71	39.65
III Central Luzon	167,460	36.99	51.16	41.18
IV-A CALABARZON	205,537	34.50	51.66	39.15
IV-B MIMAROPA	49,076	38.60	51.27	42.53
V Bicol Region	97,499	34.43	48.54	37.92
VI Western Visayas	116,101	40.52	54.42	45.51
VII Central Visayas	110,598	38.61	55.87	41.59
VIII Eastern Visayas	68,640	56.01	64.59	58.91
IX Zamboanga Peninsula	52,067	39.14	51.97	44.21
X Northern Mindanao	65,144	37.69	52.58	41.50
XI Davao Region	64,246	36.10	51.77	40.97
XII SOCCSKSARGEN	60,497	36.07	49.09	39.77
XIII Caraga	40,062	51.64	61.06	55.52
ARMM Autonomous Region in Muslim Mindanao	38,610	33.08	43.07	32.58

Source : National Educational Testing and Research Center, Department of Education.

**Table 10.8 (continued)**

SY 2009 - 2010				SY 2010 - 2011			
Number of Examinees	Subject Area			Number of Examinees	Subject Area		
	Mathematics	English	Science		Mathematics	English	Science
1,856,372	63.26	67.81	63.14	1,608,520	68.41	65.11	60.35
221,471	54.96	62.29	57.67	217,651	56.01	56.29	51.67
32,394	56.93	64.66	58.69	32,869	63.73	61.67	53.56
98,908	65.39	69.49	63.69	96,780	70.77	66.36	62.00
65,586	59.90	63.82	58.38	63,890	69.44	63.49	59.11
208,412	65.12	69.57	65.67	206,983	70.14	67.33	63.06
253,815	64.09	67.84	64.58	251,590	68.00	64.66	60.74
62,340	63.16	66.03	61.43	62,341	74.30	68.61	65.10
127,182	60.98	65.23	60.30	131,826	67.41	61.83	57.50
141,513	61.96	67.10	63.38	138,979	65.76	62.40	58.43
136,220	61.03	66.35	60.13	136,410	67.24	63.45	56.35
94,207	79.31	81.42	76.34	95,439	83.47	78.44	74.11
69,554	67.82	71.47	66.21	70,723	74.36	71.03	65.20
84,876	65.56	69.69	64.05	85,350	72.53	68.47	63.75
82,066	62.70	67.59	62.82	83,578	67.53	65.27	60.30
77,202	68.66	71.34	67.36	78,004	74.78	70.22	65.77
50,563	77.86	78.77	74.98	51,792	82.62	78.33	73.38
50,063	44.72	52.97	45.30	54,835	54.37	54.41	46.35

**Table 10.9 (continued)**

SY 2009 - 2010				SY 2010 - 2011			
Number of Examinees	Subject Area			Number of Examinees	Subject Area		
	Mathematics	English	Science		Mathematics	English	Science
1,509,274	39.64	46.95	43.80	1,544,006	42.00	46.45	39.35
188,691	35.30	47.30	40.66	194,881	37.59	47.19	36.10
27,994	36.56	48.25	42.74	27,712	39.92	48.70	38.34
84,931	38.61	44.31	41.29	86,189	40.36	44.30	37.11
56,609	36.08	43.20	40.62	57,313	40.27	43.33	37.18
168,580	38.79	45.22	42.37	174,474	41.29	45.08	38.57
210,590	36.56	45.13	40.36	218,281	38.85	44.61	35.74
48,134	35.38	41.28	38.41	49,259	41.97	44.16	39.35
96,943	34.67	42.74	39.37	96,403	37.83	42.38	35.91
117,210	41.73	49.18	47.40	113,734	41.22	46.63	39.98
112,846	41.58	50.37	45.91	113,622	43.05	48.80	40.87
70,942	58.31	60.76	63.43	72,158	57.72	57.93	54.46
53,406	42.68	47.66	46.93	54,265	46.10	46.92	42.77
65,504	40.75	47.08	45.48	66,442	44.96	47.99	42.74
63,996	39.29	45.98	43.50	66,679	42.39	45.56	40.33
61,769	41.97	47.28	45.50	63,858	44.31	46.02	40.65
39,750	59.81	60.66	63.88	42,094	61.09	59.16	57.07
41,379	32.89	34.97	30.69	46,642	37.99	38.03	30.75

**Table 10.10**  
**NUMBER OF PUBLIC AND PRIVATE SCHOOLS**  
**BY REGION AND BY LEVEL OF EDUCATION**  
**SY 2010-2011 to SY 2013-2014**

Level of Education	Philippines	NCR	CAR	I	II	III	IV-A	IV-B
SY 2010-2011								
Pre-school	30,108	2,008	773	2,425	1,064	3,698	4,004	1,323
Public	21,862	475	622	2,012	790	2,506	2,034	1,157
Private	8,246	1,533	151	413	274	1,192	1,970	166
Elementary	45,435	1,757	1,635	2,732	2,372	4,061	4,548	1,972
Public	38,351	512	1,509	2,384	2,181	2,950	2,713	1,818
Private	7,084	1,245	126	348	191	1,111	1,835	154
Secondary	10,426	982	317	698	441	1,077	1,595	388
Public	5,719	213	198	447	315	455	538	286
Private	4,707	769	119	251	126	622	1,057	102
SY 2011-2012								
Pre-school	47,375	1,913	1,686	2,817	2,521	4,225	4,901	1,999
Public <sup>3</sup>	38,506	517	1,516	2,387	2,186	2,968	2,720	1,821
Private	8,869	1,396	170	430	335	1,257	2,181	178
Elementary	46,057	1,713	1,661	2,745	2,393	4,156	4,722	1,973
Public	38,501	517	1,515	2,387	2,186	2,966	2,720	1,821
Private	7,556	1,196	146	358	207	1,190	2,002	152
Secondary	12,513	1,047	407	786	510	1,228	1,763	455
Public	7,468	246	280	508	372	568	638	344
Private	5,045	801	127	278	138	660	1,125	111
SY 2012-2013								
Pre-school	48,872	2,055	1,717	2,864	2,555	4,340	5,101	2,050
Public <sup>2</sup>	38,663	518	1,517	2,394	2,192	2,983	2,728	1,835
Private <sup>2</sup>	10,209	1,537	200	470	363	1,357	2,373	215
Elementary	48,816	2,056	1,716	2,864	2,553	4,342	5,098	2,050
Public <sup>2</sup>	38,659	518	1,515	2,394	2,192	2,983	2,727	1,835
Private <sup>3</sup>	10,157	1,538	201	470	361	1,359	2,371	215
Secondary	13,042	1,076	412	808	528	1,287	1,870	468
Public <sup>2</sup>	7,749	250	282	529	383	607	654	355
Private <sup>3</sup>	5,293	826	130	279	145	680	1,216	113
SY 2013-2014								
Pre-school								
Public <sup>4</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>3</sup>	38,690	517	1,525	2,395	2,195	2,986	2,730	1,842
Private <sup>3</sup>	10,450	1,590	198	476	355	1,370	2,384	211
Secondary	13,295	1,077	423	812	535	1,325	1,887	472
Public <sup>4</sup>	7,914	251	291	531	388	635	662	356
Private <sup>4</sup>	5,381	826	132	281	147	690	1,225	116

<sup>1</sup> Data was generated on June 25, 2013.

<sup>2</sup> Data was generated on April 5, 2013.

<sup>3</sup> Data was generated on April 15, 2013.

<sup>3</sup> Data was generated on August 19, 2014.

Source: Department of Education.

Table 10.10 (continued)

V	VI	VII	VIII	IX	X	XI	XII	XIII	ARMM
2,418	1,656	2,364	1,040	1,465	1,310	1,129	1,405	1,206	820
2,094	1,181	1,929	873	1,357	1,020	800	1,163	1,080	769
324	475	435	167	108	290	329	242	126	51
3,384	3,744	3,309	3,747	2,155	2,350	1,915	1,874	1,704	2,176
3,140	3,393	2,927	3,627	2,076	2,075	1,636	1,673	1,615	2,122
244	351	382	120	79	275	279	201	89	54
726	781	710	543	365	236	453	423	381	310
544	543	387	427	283	-	278	262	291	252
182	238	323	116	82	236	175	161	90	58
3,485	3,963	3,451	3,807	2,227	2,379	2,002	2,004	1,759	2,236
3,141	3,397	2,928	3,635	2,083	2,081	1,635	1,692	1,626	2,173
344	566	523	172	144	298	367	312	133	63
3,395	3,801	3,373	3,761	2,181	2,361	1,936	1,926	1,722	2,238
3,141	3,397	2,928	3,633	2,083	2,081	1,635	1,692	1,626	2,173
254	404	445	128	98	280	301	234	96	65
813	897	1,093	568	462	570	482	581	484	367
626	629	722	449	377	321	299	402	391	296
187	268	371	119	85	249	183	179	93	71
3,550	4,312	3,518	3,848	2,255	2,457	2,063	2,070	1,825	2,292
3,142	3,399	2,933	3,644	2,090	2,086	1,632	1,707	1,664	2,199
408	913	585	204	165	371	431	363	161	93
3,547	4,279	3,512	3,848	2,255	2,449	2,063	2,070	1,824	2,290
3,142	3,399	2,933	3,644	2,090	2,086	1,632	1,707	1,664	2,198
405	880	579	204	165	363	431	363	160	92
828	935	1,153	614	479	599	490	611	500	384
639	632	770	488	388	341	299	430	400	302
189	303	383	126	91	258	191	181	100	82
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	1,190	623	482	671	485	639	498	386
653	648	801	495	390	350	301	456	402	304
192	297	389	128	92	321	184	183	96	82

**Table 10.11**  
**NUMBER OF TEACHERS IN PUBLIC SCHOOLS**  
**BY REGION AND BY LEVEL OF EDUCATION**  
**SY 1995-1996 to SY 2012-2013**

Level of Education	Philippines	NCR	CAR	I	II	III	IV-A
Elementary							
1995-96	309,020	27,134	6,498	20,029	12,621	28,085	40,802
1996-97	320,199	28,255	6,937	20,245	13,120	28,948	42,458
1997-98	324,169	27,112	7,209	20,282	13,513	29,975	43,095
1998-99	329,198	27,370	7,204	20,535	13,747	30,647	43,654
1999-00	329,198	27,370	7,204	20,535	13,747	30,647	43,654
2000-01	331,827	27,540	7,227	20,593	13,767	30,879	44,184
2001-02	331,448	27,293	7,322	20,605	13,839	30,861	44,021
2002-03	336,140	27,829	7,430	20,673	14,084	32,287	32,615
2003-04	336,956	28,303	7,484	20,839	14,080	32,337	32,621
2004-05	326,560	28,782	7,553	20,869	14,156	32,621	33,202
2005-06	341,784	29,050	7,589	20,990	14,278	32,756	33,283
2006-07	343,646	28,909	7,612	21,078	14,340	33,143	33,793
2007-08	348,028	29,628	7,695	21,142	14,437	33,474	34,584
2008-09	353,254	30,675	7,758	21,374	14,566	34,265	36,009
2009-10	358,078	31,042	7,822	21,493	14,604	34,631	36,832
2010-11 <sup>a</sup>	360,749	31,333	7,884	21,572	14,434	35,116	37,292
2011-12 <sup>b</sup>	367,017	31,787	7,994	21,811	14,925	35,658	38,125
2012-13 <sup>c</sup>	374,404	32,704	8,160	22,012	15,155	36,140	39,206
Secondary							
1995-96	97,975	13,881	1,903	7,428	3,989	8,345	13,272
1996-97	105,923	15,149	1,981	7,775	4,251	9,084	14,360
1997-98	106,113	15,017	2,058	7,786	4,017	9,262	14,363
1998-99	107,706	15,226	2,134	7,633	3,987	9,796	14,538
1999-00	107,706	15,226	2,134	7,633	3,987	9,796	14,538
2000-01	109,845	15,423	2,178	7,711	4,074	9,985	14,849
2001-02	112,210	16,002	2,230	7,776	4,234	10,219	15,150
2002-03	113,997	13,297	2,490	7,998	4,718	11,172	11,801
2003-04	120,720	16,490	2,651	8,290	4,755	11,114	11,959
2004-05	120,401	16,900	2,654	8,359	4,845	11,472	12,363
2005-06	126,077	17,204	2,646	8,487	5,049	11,865	12,669
2006-07	128,191	16,738	2,581	8,573	5,111	12,307	13,204
2007-08	131,865	17,143	2,726	8,702	5,285	12,573	13,815
2008-09	138,781	18,268	2,828	8,914	5,593	13,535	15,223
2009-10	142,518	18,583	2,978	8,952	5,734	13,969	16,045
2010-11 <sup>a</sup>	150,516	19,588	3,044	9,271	5,945	14,832	17,445
2011-12 <sup>b</sup>	160,623	21,067	3,222	9,692	6,361	15,950	18,733
2012-13 <sup>c</sup>	169,479	22,253	3,301	10,011	6,614	16,696	19,429

Note: Teachers in the government sector include those holding position titles of Master Teachers I-II and Teachers I-III.

<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 10.11 (continued)**

IV-B	V	VI	VII	VIII	IX	X	XI	XII	XIII	ARMM
...	24,390	30,181	22,393	19,454	14,900	12,183	19,369	11,303	9,811	9,867
...	24,976	30,676	23,154	19,915	15,802	12,591	20,675	11,570	10,252	10,625
...	25,441	31,083	23,265	19,952	16,116	12,837	23,332	9,198	10,511	11,248
...	25,654	31,349	23,727	20,306	16,486	13,087	23,840	9,389	10,720	11,483
...	25,654	31,349	23,727	20,306	16,486	13,087	23,840	9,389	10,720	11,483
...	25,839	31,527	24,052	20,489	16,622	13,257	21,468	12,058	10,842	11,483
...	25,841	31,517	23,951	20,475	16,523	13,215	21,480	12,066	10,811	11,628
11,872	26,034	31,758	24,214	20,723	15,706	17,134	16,040	13,693	10,965	13,083
11,812	25,973	31,869	24,334	20,704	15,716	16,966	16,017	13,769	11,000	13,132
11,927	25,905	31,983	24,459	20,944	15,739	17,165	16,135	14,023	11,097	...
11,994	26,080	32,070	24,674	21,011	15,792	17,259	16,254	14,087	11,137	13,480
12,091	26,127	32,217	24,886	21,105	15,931	17,312	16,305	14,215	11,220	13,362
12,416	26,081	32,300	25,155	21,331	15,984	17,553	16,686	14,459	11,313	13,790
12,422	26,431	32,538	25,409	21,343	16,255	17,726	16,787	14,847	11,441	13,408
12,665	26,780	32,641	25,830	21,869	16,363	17,855	17,009	15,248	11,543	13,851
12,976	27,107	32,755	26,075	21,859	16,611	18,041	17,084	15,879	11,659	13,072
13,213	27,473	33,208	26,279	21,978	16,902	18,327	17,310	16,297	11,923	13,807
13,498	27,896	33,524	27,045	22,495	17,050	18,661	17,658	16,649	12,184	14,367
...	7,393	10,515	5,335	4,692	4,209	3,468	6,244	3,519	2,582	1,200
...	7,997	11,028	5,969	5,170	4,575	3,648	6,936	3,807	2,797	1,396
...	8,000	11,115	5,840	5,251	4,627	3,622	7,830	3,078	2,877	1,370
...	8,048	11,182	6,311	5,064	4,516	3,653	8,094	3,080	2,865	1,579
...	8,048	11,182	6,311	5,064	4,516	3,653	8,094	3,080	2,865	1,579
...	8,205	11,507	6,456	5,183	4,594	3,747	7,636	3,770	2,948	1,579
...	8,378	11,777	6,514	5,328	4,667	3,786	7,744	3,775	3,005	1,625
4,149	8,424	12,240	6,741	5,756	4,597	5,054	5,750	4,630	3,326	1,854
4,176	9,219	12,621	7,112	5,855	4,845	5,055	5,879	5,128	3,388	2,183
4,250	8,882	12,782	7,426	6,031	4,738	5,197	5,970	5,028	3,504	...
4,418	9,021	12,830	7,958	6,139	4,960	5,351	6,084	5,181	3,599	2,616
4,444	9,259	13,019	8,298	6,265	5,118	5,461	6,046	5,322	3,731	2,714
4,636	9,424	13,163	8,756	6,546	5,188	5,570	6,244	5,450	3,875	2,769
4,737	9,838	13,486	9,207	6,646	5,399	5,736	6,701	5,658	4,022	2,990
4,690	10,125	13,645	9,571	7,092	5,504	5,943	6,521	5,856	4,172	3,138
5,134	10,744	14,218	10,202	7,547	5,820	6,123	6,756	6,320	4,323	3,204
5,492	11,459	14,992	11,047	7,909	6,074	6,476	7,259	6,655	4,654	3,581
5,746	12,166	15,470	12,021	9,098	6,489	6,871	7,535	6,920	5,159	3,700

**Table 10.12**  
**NUMBER OF ELEMENTARY AND SECONDARY TEXTBOOKS DISTRIBUTED BY REGION**  
**2003 to 2011**

Region		2003	2004	2005	2006-2007 <sup>a</sup>	2008	2009	2010	2011 <sup>b</sup>
Philippines		36,015,207	13,339,079	2,527,681	33,648,847	17,182,594	16,313,231	5,732,505	38,199,471
NCR	National Capital Region	3,300,743	1,457,759	141,177	3,539,603	1,811,043	2,051,098	715,872	2,899,162
CAR	Cordillera Administrative Region	1,088,449	280,393	168,233	570,845	313,640	274,569	92,260	681,234
I	Ilocos Region	1,998,274	663,912	67,001	1,674,532	992,188	933,788	323,011	1,883,877
II	Cagayan Valley	1,455,844	407,312	46,341	1,203,483	604,636	604,875	212,798	1,445,265
III	Central Luzon	3,517,412	1,079,960	123,322	3,291,365	1,645,006	1,717,105	609,378	3,554,531
IV-A	Southern Luzon	4,074,617	1,681,822	125,048	4,103,228	1,915,714	2,004,154	710,231	4,665,018
IV-A		1,236,012	577,798	75,011	1,248,595	620,689	548,999	193,387	1,338,464
V	Bicol Region	2,529,672	1,098,144	198,393	2,903,115	1,271,720	1,125,407	392,274	2,967,907
VI	Western Visayas	3,307,466	1,096,536	250,426	2,758,269	1,761,435	1,453,887	501,603	3,057,159
VII	Central Visayas	2,919,184	867,777	226,421	2,386,927	1,246,014	1,164,344	412,566	2,356,942
VIII	Eastern Visayas	2,546,205	707,773	350,303	1,765,827	939,645	820,973	290,797	2,705,607
IX	Western Visayas	1,793,302	642,939	218,424	1,377,750	707,920	604,332	213,714	1,566,634
X	Northern Mindanao	1,488,581	702,370	41,867	1,563,170	731,573	675,798	237,018	1,710,571
XI	Southern Mindanao	1,596,241	739,368	48,994	1,521,527	750,859	722,515	255,563	1,859,395
XII	Central Mindanao	1,624,740	731,775	261,661	1,428,143	753,734	680,016	239,943	1,940,877
XIII	Caraga	1,387,918	461,431	181,914	937,495	497,170	464,258	165,015	1,155,080
ARMM	Autonomous Region in Muslim Mindanao	150,547	142,010	3,145	1,374,973	619,608	467,113	167,075	2,407,775
	Central Office	...	...	...	...	...	...	...	3,973

<sup>a</sup> Elementary textbooks only.

<sup>b</sup> Procured textbooks.

Source: Instructional Materials Council Secretariat, Department of Education.

**Table 10.13**  
**SIMPLE LITERACY RATE OF THE POPULATION 10 YEARS OLD AND OVER**  
**BY REGION**  
**2000, 2003 and 2008**  
**(In percent)**

Characteristics		2000 <sup>a</sup>			2003 <sup>b</sup>			2008 <sup>b</sup>		
		Total	Male	Female	Total	Male	Female	Total	Male	Female
Philippines		92.3	92.1	92.5	93.4	92.6	94.3	95.6	95.1	96.1
NCR	National Capital Region	98.1	98.2	98.1	99.0	98.9	99.1	99.2	99.0	99.4
CAR	Cordillera Administrative Region	90.5	90.9	90.1	91.6	92.0	91.1	94.8	95.2	94.3
I	Ilocos Region	95.2	95.4	95.0	97.4	97.6	97.3	98.2	98.1	98.2
II	Cagayan Valley	91.8	91.4	92.1	92.7	92.1	93.5	95.0	94.5	95.6
III	Central Luzon	94.8	94.8	94.8	96.9	96.8	96.9	97.8	97.7	97.8
IV-A	CALABARZON <sup>1</sup>	94.0	94.0	94.1	97.2	96.8	97.5	98.0	97.7	98.2
IV-B	MIMAROPA	...	...	...	91.2	91.4	91.0	95.1	94.4	95.9
V	Bicol Region	92.7	92.4	93.0	95.0	93.8	96.3	96.6	96.1	97.1
VI	Western Visayas	93.0	92.5	93.6	92.8	91.6	94.0	94.5	93.2	95.8
VII	Central Visayas	91.7	91.5	91.8	92.4	91.5	93.2	95.1	94.6	95.6
VIII	Eastern Visayas	89.9	88.8	91.1	90.1	87.0	93.3	93.6	92.2	95.0
IX	Western Mindanao	85.3	85.3	85.2	88.9	86.8	90.9	94.0	93.3	94.8
X	Northern Mindanao	91.4	90.7	92.1	91.8	90.1	93.5	93.9	92.6	95.3
XI	Southern Mindanao	90.2	89.8	90.5	90.3	88.0	92.7	93.7	93.1	94.3
XII	Central Mindanao	87.0	87.1	87.0	87.3	85.9	88.8	92.1	91.9	92.3
XIII	Caraga	92.0	91.4	92.6	92.1	89.5	94.6	94.7	93.2	96.3
ARMM	Autonomous Region in Muslim Mindanao	68.7	69.8	67.7	70.2	71.0	69.4	81.5	82.8	80.3

<sup>a</sup> 2000 Census of Population and Housing.

<sup>b</sup> Functional Literacy, Education and Mass Media Survey.

<sup>1</sup> Data for Southern Tagalog.

Source: Philippine Statistics Authority.



**Table 10.14**  
**FUNCTIONAL LITERACY RATE OF THE POPULATION 10 - 64 YEARS OLD**  
**BY REGION**  
**1994, 2003 and 2008**  
**(In percent)**

Characteristics		1994			2003			2008		
		Total	Male	Female	Total	Male	Female	Total	Male	Female
Philippines		83.8	81.7	85.9	84.1	81.9	86.3	86.4	84.2	88.7
NCR	National Capital Region	92.4	91.8	93.0	94.6	94.0	95.2	94.0	93.1	94.8
CAR	Cordillera Administrative	78.6	76.8	80.5	85.4	83.9	87.0	89.2	87.8	90.5
I	Ilocos Region	86.4	85.6	87.3	88.6	88.1	89.2	91.3	90.3	92.2
II	Cagayan Valley	86.6	85.6	86.6	84.4	82.9	86.1	86.1	83.7	88.5
III	Central Luzon	87.3	86.1	88.5	86.9	86.5	87.4	92.1	90.4	93.8
IV-A	CALABARZON <sup>1</sup>	88.0	86.3	89.8	90.4	88.8	92.0	93.5	91.9	95.1
IV-B	MIMAROPA	...	...	...	82.3	80.2	84.4	83.9	81.2	86.8
V	Bicol Region	82.6	81.3	84.5	80.1	76.6	83.8	79.9	76.2	83.8
VI	Western Visayas	80.9	77.3	84.8	81.5	77.7	85.2	82.6	78.8	86.6
VII	Central Visayas	80.9	78.5	83.2	81.7	79.8	83.6	86.6	84.4	88.8
VIII	Eastern Visayas	79.7	75.7	84.2	76.7	71.7	82.1	72.9	67.8	78.2
IX	Zamboanga Peninsula	75.4	72.6	78.1	74.8	69.8	79.8	79.6	77.6	81.5
X	Northern Mindanao	83.4	79.5	87.4	83.7	80.5	86.9	85.9	83.5	88.4
XI	Davao	79.4	75.6	83.2	77.8	73.7	82.2	81.7	79.7	83.8
XII	SOCCSKSARGEN	77.4	74.2	80.7	77.1	74.5	79.7	78.3	75.4	81.3
XIII	Caraga	...	...	...	81.0	77.3	84.6	85.7	81.8	89.8
ARMM	Autonomous Region in Muslim Mindanao	61.2	63.2	59.1	62.9	63.6	62.1	71.6	70.8	72.4

<sup>1</sup> Data for Southern Tagalog.

Source: Functional Literacy, Education and Mass Media Survey, Philippine Statistics Authority.

**Table 10.15**  
**LITERACY OF HOUSEHOLD POPULATION 10 YEARS OLD AND OVER**  
**BY SEX AND BY AGE GROUP**  
**2010**

Age Group	Literate			Illiterate		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Philippines	69,498,417	34,768,676	34,729,740	2,050,538	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

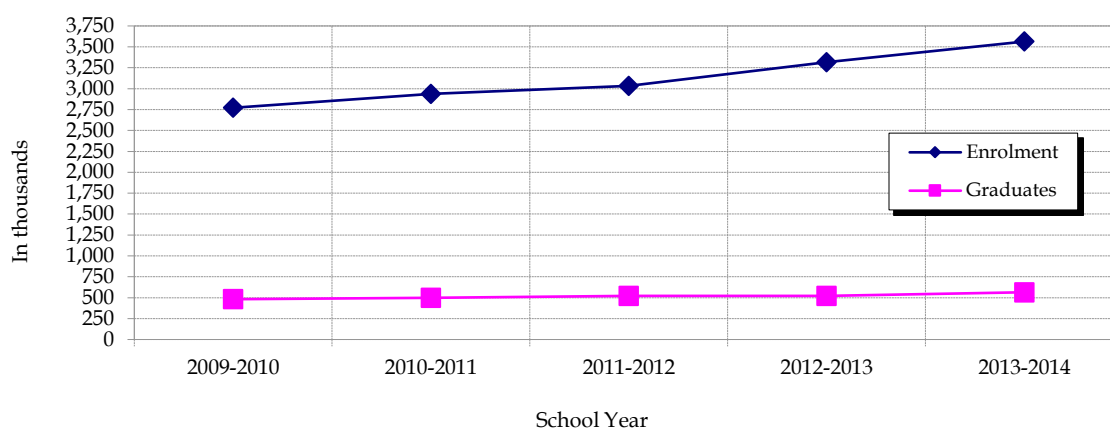
Source: 2010 Census of Population and Housing, Philippine Statistics Authority.

**Table 10.16**  
**FUNCTIONAL LITERACY RATE OF POPULATION 10 - 64 YEARS OLD**  
**BY HIGHEST EDUCATIONAL ATTAINMENT, BY REGION AND BY SEX: 2008**  
**(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		86.4	5.3	67.0	80.8	89.8	100.0
NCR	National Capital Region	94.0	11.8	80.4	81.3	89.8	100.0
CAR	Cordillera Administrative	89.2	0.0	70.1	86.9	93.9	100.0
I	Ilocos Region	91.3	16.1	73.6	82.0	90.9	100.0
II	Cagayan Valley	86.1	2.5	66.2	82.2	91.2	100.0
III	Central Luzon	92.1	0.0	77.8	84.4	92.1	100.0
IV-A	CALABARZON <sup>1</sup>	93.5	3.6	81.0	87.7	94.8	100.0
IV-B	MIMAROPA	83.9	6.4	65.8	80.5	91.4	100.0
V	Bicol Region	79.9	9.1	55.7	71.5	85.7	100.0
VI	Western Visayas	82.6	9.6	60.4	77.9	84.6	100.0
VII	Central Visayas	86.6	2.3	70.6	84.7	91.0	100.0
VIII	Eastern Visayas	72.9	5.3	48.3	68.6	81.0	100.0
IX	Zamboanga Peninsula	79.6	5.8	59.3	78.4	89.7	100.0
X	Northern Mindanao	85.9	3.8	63.2	84.6	92.9	100.0
XI	Davao	81.7	1.8	65.1	76.6	86.3	100.0
XII	SOCCSKSARGEN	78.3	1.2	57.5	74.3	86.9	100.0
XIII	Caraga	85.7	1.9	63.0	82.0	93.8	100.0
ARMM	Autonomous Region in Muslim Mindanao	71.6	7.4	66.4	86.2	91.7	100.0
Sex							
	Male	84.2	5.3	63.9	79.8	88.6	100.0
	Female	88.7	5.2	71.1	81.9	91.1	100.0

Source: Functional Literacy, Education and Mass Media Survey, Philippine Statistics Authority.

**Figure 10.3 HIGHER EDUCATION ENROLMENT AND GRADUATES**  
**SY 2009-2010 to SY 2013-2014**



**Table 10.17**  
**HIGHER EDUCATION ENROLMENT IN PUBLIC AND PRIVATE SCHOOLS**  
**BY DISCIPLINE GROUP <sup>a</sup>**  
**AY 2009-2010 and AY 2013-2014**

Discipline Group	AY 2009-2010			AY 2010-2011		
	Public	Private	Total	Public	Private	Total
Total	1,083,194	1,687,771	2,770,965	1,193,851	1,743,996	2,937,847
Agriculture, Forestry, Fisheries	56,450	3242	59,692	60,359	3320	63,679
Architecture and Town Planning	7,812	12629	20,441	9,281	13822	23,103
Business Administration and Related	245,832	478383	724,215	272,381	512924	785,305
Education Science and Teacher Training	209,406	142640	352,046	241,985	158927	400,912
Engineering and Tech	208,238	136424	344,662	215,574	138644	354,218
Fine and Applied Arts	4,589	12093	16,682	5,257	12901	18,158
General	7,242	6956	14,198	4,904	6715	11,619
Home Economics	4,794	355	5,149	4,881	427	5,308
Humanities	13,357	14732	28,089	15,338	15069	30,407
IT-Related Disciplines	133,253	215209	348,462	143,414	232632	376,046
Law and Jurisprudence	3,847	16297	20,144	4,201	17714	21,915
Maritime	10,682	77768	88,450	14,261	94995	109,256
Mass Communication and Documentation	11,153	19841	30,994	11,693	22298	33,991
Mathematics	10,241	1913	12,154	10,816	1795	12,611
Medical and Allied	53,870	386465	440,335	46,723	316424	363,147
Natural Science	16,232	7895	24,127	16,897	8528	25,425
Other Disciplines	42,445	75003	117,448	65,738	95789	161,527
Religion and Theology	-	6943	6,943	-	7323	7,323
Service Trades	8,005	28350	36,355	9,214	38316	47,530
Social and Behavioral Sciences	34,184	42362	76,546	38,122	45249	83,371
Trade, Craft and Industrial	1,562	2271	3,833	2,812	184	2,996

**Table 10.17 (continued)**

Discipline Group	AY 2011-2012			AY 2012-2013	AY 2013-2014
	Public	Private	Total	Total	
Total	1,283,421	1,750,546	3,033,967	3,317,265	3,563,396
Agriculture, Forestry, Fisheries	64,594	3539	68,133	81,740	96,164
Architecture and Town Planning	10,079	16522	26,601	31,352	34,698
Business Administration and Related	300,557	539635	840,192	915,191	970,558
Education Science and Teacher Training	269,728	180176	449,904	536,854	624,254
Engineering and Tech	230,420	141583	372,003	406,831	424,143
Fine and Applied Arts	5,281	13790	19,071	21,778	23,710
General	2,614	7167	9,781	10,586	11,132
Home Economics	5,523	701	6,224	6,655	6,939
Humanities	17,297	14593	31,890	35,605	40,575
IT-Related Disciplines	149,093	241733	390,826	404,813	425,416
Law and Jurisprudence	3,904	17401	21,305	24,092	21,349
Maritime	17,362	100194	117,556	152,657	156,794
Mass Communication and Documentation	12,814	23471	36,285	35,520	38,605
Mathematics	11,558	1800	13,358	13,992	16,195
Medical and Allied	41,088	239950	281,038	243,285	228,484
Natural Science	17,812	9492	27,304	30,394	38,219
Other Disciplines	68,233	100562	168,795	193,490	214,277
Religion and Theology	-	8719	8,719	9,593	11,093
Service Trades	10,846	40122	50,968	57,734	67,723
Social and Behavioral Sciences	43,025	49284	92,309	101,617	112,048
Trade, Craft and Industrial	1,593	112	1,705	3,486	1,020

<sup>a</sup> Includes enrollment in pre-baccalaureate up to doctorate programs.

<sup>b</sup> Data as of October 7, 2013.

Source: Commission on Higher Education.

**Table 10.18**  
**HIGHER EDUCATION GRADUATES IN PUBLIC AND PRIVATE SCHOOLS**  
**BY DISCIPLINE GROUP <sup>a</sup>**  
**AY 2008-2009 and AY 2013-2014**

Discipline Group	AY 2008-2009			AY 2009-2010		
	Public	Private	Total	Public	Private	Total
Total	178,478	291,176	469,654	192,545	289,317	481,862
Agriculture, Forestry, Fisheries	9,249	593	9,842	9,527	580	10,107
Architecture and Town Planning	1,017	1269	2,286	1,079	1138	2,217
Business Administration and Related	38,593	68153	106,746	44,209	73130	117,339
Education Science and Teacher Training	34,877	21900	56,777	34,407	21802	56,209
Engineering and Tech	34,042	14406	48,448	34,803	14902	49,705
Fine and Applied Arts	754	1383	2,137	951	1410	2,361
General	707	855	1,562	685	918	1,603
Home Economics	890	62	952	1,058	47	1,105
Humanities	2,094	2584	4,678	2,302	2938	5,240
IT-Related Disciplines	19,771	26059	45,830	21,934	27979	49,913
Law and Jurisprudence	486	2445	2,931	492	2308	2,800
Maritime	1,256	10512	11,768	1,681	12752	14,433
Mass Communication and Documentation	2,071	3383	5,454	2,123	3259	5,382
Mathematics	1,763	342	2,105	1,762	233	1,995
Medical and Allied	16,065	111992	128,057	15,537	99929	115,466
Natural Science	2,800	1394	4,194	2,694	1218	3,912
Other Disciplines	5,090	12724	17,814	9,744	12804	22,548
Religion and Theology	-	1131	1,131	-	1051	1,051
Service Trades	890	2600	3,490	1,056	4099	5,155
Social and Behavioral Sciences	5,717	6789	12,506	5,820	6782	12,602
Trade, Craft and Industrial	346	600	946	681	38	719

<sup>a</sup> Includes pre-baccalaureate up to doctorate programs.

Source: Commission on Higher Education.

**Table 10.18 (continued)**

AY 2010-2011			AY 2011-2012			AY 2012-2013	AY 2013-2014
Public	Private	Total	Public	Private	Total	Total	Total
207,923	290,495	498,418	223,032	299,585	522,617	522,570	564,769
9,175	475	9,650	11,107	468	11,575	11,605	13796
1,033	1230	2,263	1,026	1252	2,278	2,278	2624
47,147	77607	124,754	53,148	87860	141,008	141,327	164541
39,206	23628	62,834	42,715	27106	69,821	69,738	86903
42,709	15928	58,637	39,554	17206	56,760	56,690	59399
866	1622	2,488	1,574	1632	3,206	3,207	2813
612	930	1,542	500	1618	2,118	2,032	1211
785	67	852	955	127	1,082	997	966
2,559	2458	5,017	2,859	2650	5,509	5,562	6577
23,684	30429	54,113	30,589	37138	67,727	66,672	72879
515	2425	2,940	375	2367	2,742	2,743	2705
1,692	12245	13,937	2,525	16990	19,515	19,515	23506
2,052	3555	5,607	2,141	3498	5,639	5,463	6475
1,618	256	1,874	1,678	346	2,024	2,038	2984
14,671	88111	102,782	11,318	69169	80,487	80,800	57427
2,578	1349	3,927	2,797	1488	4,285	4,330	6626
9,250	13562	22,812	10,495	14634	25,129	24,716	26939
-	1359	1,359	-	1485	1,485	1,542	1442
1,312	6270	7,582	1,601	4629	6,230	6,244	8629
6,109	6965	13,074	5,749	7894	13,643	13,816	15953
350	24	374	326	28	354	1,255	374

**Table 10.19****HIGHER EDUCATION GRADUATES BY DISCIPLINE GROUP <sup>a</sup>**  
**AY 2008-2009 to AY 2013-2014**

Discipline Group	2008-2009	2009-2010	2010-2011 <sup>b</sup>	2011-2012 <sup>b</sup>	2012-2013	2013-2014
Total	469,654	481,862	498,418	522,617	522,570	564,769
Agricultural, Forestry, Fisheries and Vet. Med.	9,842	10,107	9,650	11,575	11,605	13,796
Architectural and Town Planning	2,286	2,217	2,263	2,278	2,278	2,624
Business Admin. and Related	106,746	117,339	124,754	141,008	141,327	164,541
Education and Teacher Training	56,777	56,209	62,834	69,821	69,738	86,903
Engineering and Technology	48,448	49,705	58,637	56,760	56,690	59,399
Fine and Applied Arts	2,137	2,361	2,488	3,206	3,207	2,813
General	1,562	1,603	1,542	2,118	2,032	1,211
Home Economics	952	1,105	852	1,082	997	966
Humanities	4,678	5,240	5,017	5,509	5,562	6,577
Information Technology	45,830	49,913	54,113	67,727	66,672	72,879
Law and Jurisprudence	2,931	2,800	2,940	2,742	2,743	2,705
Maritime	11,768	14,433	13,937	19,515	19,515	23,506
Mass Communication and Documentation	5,454	5,382	5,607	5,639	5,463	6,475
Mathematics	2,105	1,995	1,874	2,024	2,038	2,984
Medical and Allied	128,057	115,466	102,782	80,487	80,800	57,427
Natural Science	4,194	3,912	3,927	4,285	4,330	6,626
Religion and Theology	1,131	1,051	1,359	1,485	1,542	1,442
Service Trades	3,490	5,155	7,582	6,230	6,244	8,629
Social and Behavioral Science	12,506	12,602	13,074	13,643	13,816	15,953
Trade, Craft and Industrial	946	719	374	354	1,255	374
Other Disciplines	17,814	22,548	22,812	25,129	24,716	26,939

<sup>a</sup> Includes enrollment in pre-baccalaureate, baccalaureate, post-baccalaureate, master's and doctorate programs.

Source: Commission on Higher Education.

**Table 10.20****NUMBER OF FOREIGN STUDENTS BY ACADEMIC YEAR**  
**AY 2000-2001 to AY 2011-2012**

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

Source: Commission on Higher Education.

**Table 10.21**  
**NUMBER OF SCHOOLS, EXAMINEES AND DISTRIBUTION OF PASSERS BY SEX**  
**IN VARIOUS LICENSURE EXAMINATION**  
**2012 and 2013**

Licensure Examination	Schools		Examinees		Passers						Overall	
	2012	2013	2012	2013	2012			2013			Passing Rate	
					Total	Female	Male	Total	Female	Male	2012	2013
Total	7,826	7,705	391,929	403,651	167,890	109,760	58,130	158,519	100,598	57,921	42.84	39.27
Aeronautical Engineers	8	9	170	248	85	10	75	113	13	100	50.00	45.56
Agricultural Engineers	50	53	530	601	253	105	148	237	101	136	47.74	39.43
Agriculturist	205	222	3,518	4,861	1,334	636	698	1,712	843	869	37.92	35.22
Architects	84	81	3,564	3,324	1,809	656	1,153	1,717	627	1,090	50.76	51.65
Certified Public Accountants	433	428	15,302	16,061	6,767	4,335	2,432	5,799	3,689	2,110	44.22	36.11
Chemical Engineers	41	37	1,160	1,172	625	332	293	633	361	272	53.88	54.01
Chemists	45	43	642	571	292	151	141	320	194	126	45.48	56.04
Civil Engineers	239	234	9,063	10,183	3,510	952	2,558	4,710	1,417	3,293	38.73	46.25
Criminologists	437	431	34,029	38,262	10,996	2,253	8,743	16,918	3,709	13,209	32.31	44.22
Customs Brokers	63	61	1,212	1,278	494	235	259	533	313	220	40.76	41.71
Dentists (Practical only)	26	28	366	547	359	274	85	519	358	161	98.09	94.88
Electronics Engineers	216	208	7,550	8,110	3,947	1,253	2,694	2,884	862	2,022	52.28	35.56
Environmental Planners	41	48	107	138	65	31	34	71	28	43	60.75	51.45
Fisheries Technologists	67	<sup>a</sup>	376	<sup>a</sup>	95	45	50	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	25.27	<sup>a</sup>
Foresters	51	55	440	638	166	74	92	189	89	100	37.73	29.62
Geodetic Engineers	33	34	351	384	123	26	97	144	53	91	35.04	37.50
Geologists	6	6	141	195	78	29	49	113	49	64	55.32	57.95
Guidance Counselors	112	111	336	411	185	155	30	169	140	29	55.06	41.12
Interior Designers	24	35	310	292	172	140	32	202	163	39	55.48	69.18
Landscape Architects	4	4	33	31	22	13	9	20	12	8	66.67	64.52
Librarians	91	92	812	834	379	316	63	382	303	79	46.67	45.80
Marine Deck Officers-Operationa	117	107	4,273	2,639	2,439	13	2,426	1,451	10	1,441	57.08	54.98
Marine Engine Officers-Operatio	110	84	1,560	794	948	1	947	502	3	499	60.77	63.22
Mechanical Engineers	143	142	3,989	4,505	2,676	254	2,422	2,918	336	2,582	67.08	64.77
Medical Technologists	79	79	2,669	3,631	2,054	1,455	599	2,917	2,063	854	76.96	80.34
Metallurgical Engineers	3	2	53	52	41	19	22	28	12	16	77.36	53.85
Midwives	309	305	5,863	5,224	2,810	2,587	223	2,509	2,370	139	47.93	48.03
Mining Engineers	5	9	67	141	57	10	47	117	38	79	85.07	82.98
Naval Architecture & Marine Engineers	3	4	81	88	46	12	34	48	16	32	56.79	54.55
Nurses	501	493	109,961	73,362	44,731	32,751	11,980	27,196	20,254	6,942	40.68	37.07
Nutritionists-Dietitians	42	45	896	940	601	512	89	605	500	105	67.08	64.36
Occupational Therapists	18	16	184	214	76	59	17	96	68	28	41.30	44.86
Optometrists - 6 years	10	8	79	96	66	42	24	82	57	25	83.54	85.42
Optometrists - 4 years	17	...	273	...	185	147	38	...	...	...	67.77	...
Pharmacists	45	47	2,879	3,530	1,693	1,326	367	2,026	1,633	393	58.81	57.39
Physical Therapists	93	86	1,494	1,258	777	476	301	640	387	253	52.01	50.87
Physicians	41	42	3,126	3,074	2,204	1,456	748	2,254	1,419	835	70.51	73.32
Radiologic Technology	61	65	2,094	2,208	947	451	496	1,140	603	537	45.22	51.63
Registered Electrical Engineers	181	181	4,602	4,729	2,292	288	2,004	2,287	290	1,997	49.80	48.36
Real Estate Brokers	620	500	4,801	2,969	3,192	1,748	1,444	1,928	1,044	884	66.49	64.94
Respiratory Therapists	...	20	...	790	...	...	...	326	192	134	...	41.27
Sanitary Engineers	12	12	105	133	53	22	31	86	33	53	50.48	64.66
Social Workers	77	83	1,429	1,827	893	768	125	1,015	851	164	62.49	55.56
Teachers-Elementary level	1,333	1,338	83,780	99,248	39,061	32,890	6,171	29,694	24,919	4,775	46.62	29.92
Teachers-Secondary level	1,668	1,761	76,649	103,220	27,983	20,297	7,686	40,978	30,008	10,970	36.51	39.70
Veterinarians	25	23	703	611	230	118	112	242	144	98	32.72	39.61
X-Ray Technologists	37	33	307	227	79	37	42	49	24	25	25.73	21.59

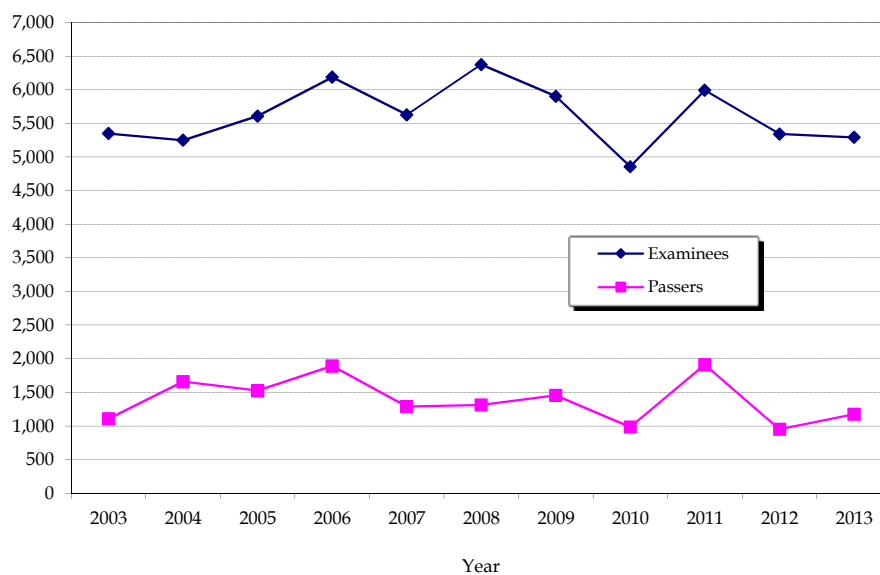
Source: Professional Regulation Commission.

**Table 10.22**  
**NUMBER OF BAR APPLICANTS AND PASSERS**  
**1991 to 2013**

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

Source: Supreme Court of the Philippines.

**Figure 10.4 NUMBER OF EXAMINEES WHO TOOK AND PASSED THE BAR EXAMINATION: 2003 to 2013**





**Table 10.23**  
**ENROLMENT OF TVET <sup>1</sup> PROGRAMS BY REGION**  
**2009 to 2013**

Region		2009	2010	2011	2012	2013
Philippines		1,982,435	1,568,617	1,572,131	1,804,742	1,943,589
NCR	National Capital Region	373,661	305,336	244,668	327,396	344,096
CAR	Cordillera Administrative Region	57,704	40,954	49,783	54,044	58,182
I	Ilocos Region	60,557	67,479	75,343	93,047	94,003
II	Cagayan Valley	110,484	74,667	73,955	74,770	81,610
III	Central Luzon	152,937	123,168	184,213	181,567	202,014
IV-A	CALABARZON	234,830	251,000	190,170	200,398	248,060
IV-B	MIMAROPA	73,898	61,330	72,380	72,968	66,759
V	Bicol Region	37,432	56,418	50,574	61,724	60,285
VI	Western Visayas	106,174	67,788	69,208	85,460	76,875
VII	Central Visayas	209,849	176,603	204,162	220,509	223,307
VIII	Eastern Visayas	95,982	54,086	40,093	41,524	45,108
IX	Western Mindanao	117,060	82,742	74,789	78,395	100,165
X	Northern Mindanao	91,861	66,091	79,586	89,258	99,032
XI	Southern Mindanao	48,208	34,964	42,370	73,984	90,130
XII	Central Mindanao	80,460	64,460	56,461	59,670	60,312
XIII	Caraga	113,278	41,531	64,376	67,692	69,066
ARMM	Autonomous Region in Muslim Mindan	18,060	-	-	22,336	24,585

<sup>1</sup> Technical Vocational Education and Training.

Source: Technical Education and Skills Development Authority.

**Table 10.24**  
**GRADUATES OF TVET <sup>1</sup> PROGRAMS BY REGION**  
**2009 to 2013**

Region		2009	2010	2011	2012	2013
Philippines		1,903,793	1,344,371	1,332,751	1,600,658	1,765,757
NCR	National Capital Region	335,376	232,661	191,223	286,644	320,641
CAR	Cordillera Administrative Region	57,289	40,780	48,854	52,636	52,942
I	Ilocos Region	57,915	62,559	81,022	89,390	94,080
II	Cagayan Valley	112,426	69,882	69,583	67,272	75,668
III	Central Luzon	168,841	131,287	169,943	167,095	173,629
IV-A	CALABARZON	242,861	222,242	136,108	205,184	245,962
IV-B	MIMAROPA	79,956	52,736	63,137	63,368	58,294
V	Bicol Region	36,393	41,669	44,725	47,211	51,435
VI	Western Visayas	59,397	50,977	51,269	66,787	62,763
VII	Central Visayas	211,249	142,498	166,613	186,964	204,711
VIII	Eastern Visayas	88,840	50,835	35,219	36,713	41,152
IX	Western Mindanao	104,109	72,330	64,999	67,897	90,465
X	Northern Mindanao	105,290	57,990	71,429	78,983	92,065
XI	Southern Mindanao	38,008	22,330	33,383	55,365	66,281
XII	Central Mindanao	69,615	54,689	46,097	48,194	46,636
XIII	Caraga	117,598	38,906	59,147	61,929	65,373
ARMM	Autonomous Region in Muslim Mindanao	18,630	-	-	19,026	23,660

<sup>1</sup> 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**  
**2008 to 2012**

Region		2008			2009		
		Assessed	Certified	Percent Certified	Assessed	Certified	Percent Certified
Philippines		552,356	431,487	78.1	836,131	690,836	82.6
NCR	National Capital Region	136,834	130,948	95.7	229,648	215,465	93.8
CAR	Cordillera Administrative Region	16,836	11,982	71.2	23,543	18,113	76.9
I	Ilocos Region	43,835	32,712	74.6	37,219	31,341	84.2
II	Cagayan Valley	24,705	17,967	72.7	32,041	26,392	82.4
III	Central Luzon	41,539	32,135	77.4	73,583	54,094	73.5
IV-A	CALABARZON	39,843	26,036	65.3	82,150	60,325	73.4
IV-B	MIMAROPA	21,057	16,288	77.4	28,015	23,391	83.5
V	Bicol Region	31,628	24,575	77.7	50,061	39,090	78.1
VI	Western Visayas	20,511	10,850	52.9	50,420	33,718	66.9
VII	Central Visayas	27,990	22,773	81.4	48,650	42,408	87.2
VIII	Eastern Visayas	46,872	30,228	64.5	38,462	33,830	88.0
IX	Western Mindanao	22,353	16,786	75.1	29,799	23,161	77.7
X	Northern Mindanao	12,536	8,089	64.5	24,173	20,421	84.5
XI	Southern Mindanao	20,526	16,192	78.9	34,931	26,599	76.1
XII	Central Mindanao	16,977	13,692	80.7	38,493	31,291	81.3
XIII	Caraga	27,344	19,716	72.1	12,864	9,945	77.3
ARMM	Autonomous Region in Muslim Mindanao	970	518	53.4	2,079	1,252	60.2

Source: Technical Education and Skills Development Authority.

**Table 10.26**  
**NUMBER OF PERSONS ASSESSED AND CERTIFIED BY INDUSTRY**  
**AND BY PRIORITY SECTOR**  
**2010 to 2012**

Sector	2010			2011			2012		
	Assessed	Certified	Certi- fication Rate	Assessed	Certified	Certi- fication Rate	Assessed	Certified	Certi- fication Rate
Philippines	716,220	594,323	83.0	835,572	703,360	84.2	968,535	830,458	85.7
Agriculture and									
Fishery	13,688	9,629	70.3	7,528	6,714	89.2	13,266	11,933	90.0
Automotive	65,575	49,915	76.1	83,424	65,886	79.0	95,585	80,755	84.5
Construction	36,469	30,230	82.9	39,870	34,235	85.9	57,342	50,651	88.3
Electronics	23,455	15,679	66.8	33,112	23,388	70.6	40,686	29,516	72.5
Footwear and leather goods	-	-	0.0	-	-	0.0	-	-	-
Furniture	14	14	100.0	107	107	100.0	125	124	99.2
Garments	6,921	5,567	80.4	7,625	6,206	81.4	8,612	7,317	85.0
Health	164,240	149,074	90.8	214,192	192,028	89.7	249,459	230,444	92.4
HVAC-R	7,228	6,267	86.7	7,592	6,496	85.6	6,175	5,428	87.9
ICT	60,884	32,501	53.4	71,570	39,249	54.8	85,692	50,419	58.8
Maritime	77,124	75,015	97.3	76,816	71,625	93.2	62,945	56,948	90.5
Metals and									
Engineering	41,321	33,441	80.9	41,719	34,736	83.3	54,174	46,738	86.3
Processed foods	9,100	8,421	92.5	9,065	8,635	95.3	13,195	12,282	93.1
Tourism	210,201	178,570	85.0	242,679	213,785	88.1	280,435	247,104	88.1
Utilities	-	-	-	273	270	98.9	70	70	100.0
TVET	...	...	...	...	...	...	774	729	94.2
Others	-	-	-	-	-	-	-	-	-

Source: Technical Education and Skills Development Authority.

**Table 10.25 (continued)**

2010			2011			2012		
Assessed	Certified	Percent Certified	Assessed	Certified	Percent Certified	Assessed	Certified	Percent Certified
716,220	594,323	83.0	835,572	703,360	84.2	968,535	830,458	85.7
216,714	204,281	94.3	255,495	231,662	90.7	298,664	274,847	92.0
17,499	13,157	75.2	18,779	15,248	81.2	25,575	20,998	82.1
39,776	34,358	86.4	44,463	38,629	86.9	44,379	37,211	83.8
12,098	10,712	88.5	34,350	28,342	82.5	25,416	21,760	85.6
56,903	42,235	74.2	83,222	69,646	83.7	106,045	90,687	85.5
75,788	58,294	76.9	96,502	76,779	79.6	99,815	81,765	81.9
12,827	10,316	80.4	20,493	17,882	87.3	29,880	24,140	80.8
32,096	23,492	73.2	43,237	32,704	75.6	47,092	35,904	76.2
54,474	36,811	67.6	48,946	35,575	72.7	60,443	45,809	75.8
28,564	23,667	82.9	37,996	33,434	88.0	39,358	36,028	91.5
26,263	24,403	92.9	21,327	20,052	94.0	28,674	27,422	95.6
42,674	33,193	77.8	28,547	20,233	70.9	32,244	24,406	75.7
21,022	17,925	85.3	19,016	15,827	83.2	27,723	24,120	87.0
28,114	22,990	81.8	26,967	23,106	85.7	35,378	30,449	86.1
28,282	19,942	70.5	29,728	24,111	81.1	35,081	29,249	83.4
21,941	17,722	80.8	21,911	16,988	77.5	24,954	20,533	82.3
1,185	825	69.6	4,593	3,142	68.4	7,814	5,130	65.7

**Table 10.27**  
**NUMBER OF PERSONS TRAINED IN TECHNICAL VOCATIONAL**  
**EDUCATION AND TRAINING (TVET) BY REGION**  
**2010 to 2013**

		2010	2011	2012	2013
Philippines		1,344,371	1,332,751	1,600,658	1,765,757
NCR	National Capital Region	232,661	191,223	286,645	320,641
CAR	Cordillera Administrative Region	40,780	48,854	52,636	52,942
I	Ilocos Region	62,559	81,022	89,390	94,080
II	Cagayan Valley	69,882	69,583	67,271	75,668
III	Central Luzon	131,287	169,943	167,095	173,629
IV-A	CALABARZON	222,242	136,108	205,183	245,962
IV-B	MIMAROPA	52,736	63,137	63,368	58,294
V	Bicol Region	41,669	44,725	47,211	51,435
VI	Western Visayas	50,977	51,269	66,787	62,763
VII	Central Visayas	142,498	166,613	186,964	204,711
VIII	Eastern Visayas	50,835	35,219	36,713	41,152
IX	Western Mindanao	72,330	64,999	67,898	90,465
X	Northern Mindanao	57,990	71,429	78,983	92,065
XI	Southern Mindanao	22,330	33,383	55,365	66,281
XII	Central Mindanao	54,689	46,097	48,194	46,636
XIII	Caraga	38,906	59,147	61,929	65,373
ARMM	Autonomous Region in Muslim Mindanao	-	-	19,026	23,660

Source: Technical Education and Skills Development Authority.

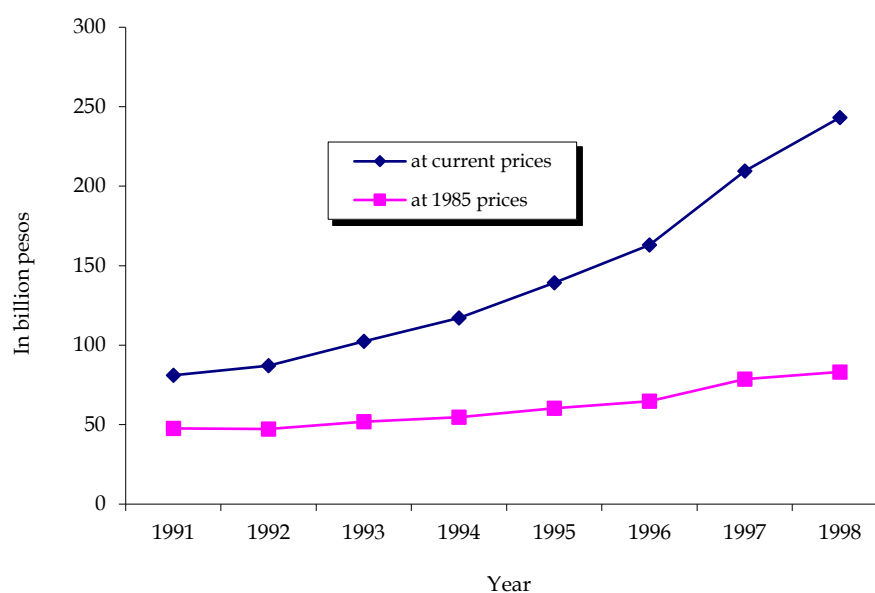
**Table 10.28**  
**BUDGETARY APPROPRIATION FOR PHILIPPINE EDUCATIONAL SYSTEM**  
**BY LEVEL OF EDUCATION AND BY AGENCY**  
**FY 2011 to FY 2014**  
**(In Thousand Pesos)**

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: BESF 2013, Department of Budget and Management.

**Figure 10.5 TOTAL EDUCATION EXPENDITURES: 1991 to 1998**



**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	139,290	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 <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: Philippine 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 <u>current</u> prices)	81.1	87.2	102.3	117.0	139.3	162.9	209.5	243.2
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 GNP (%)	6.5	6.3	6.8	6.7	7.1	7.2	8.3	8.6

Source: Philippine 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).

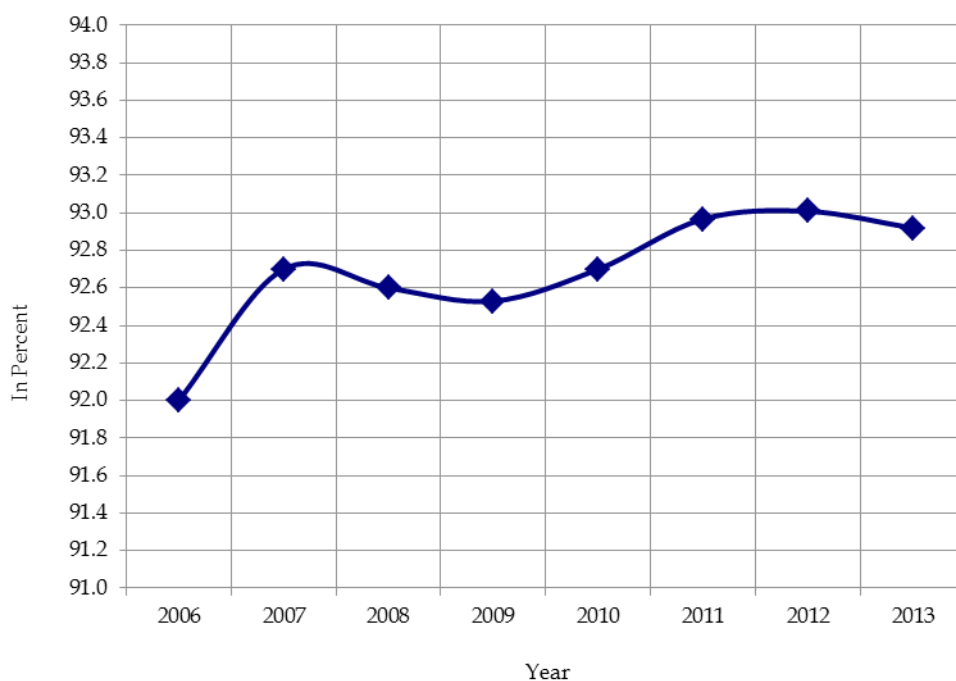
Also included in this chapter are wage data, specifically nominal and real minimum wage rates broken down into agriculture and non-agriculture sectors by region which are provided by the Philippine Statistics Authority (PSA).

Table 11.1	Household Population 15 Years Old and Over by Employment Status and by Region: 2006 to 2013	11-4
Table 11.2	Labor Force Participation Rate and Employment Status 2001 to 2013	11-6
Table 11.3	Employed Persons by Major Occupation Group and by Sex: 2010 to 2013	11-8
Table 11.4	Employed Persons by Major Industry Group and by Sex: 2012 to 2013	11-10
Table 11.5	Employed Persons by Major Industry Group and by Major Occupation Group: 2004 to 2013	11-11
Table 11.6	Unemployed Persons by Sex and by Age Group and Highest Grade Completed: : 2006 to 2013	11-13
Table 11.7	Minimum Wage Rates by Sector and by Region: Philippines As of August 2014	11-14
Table 11.8	Average Monthly Wage Rates of Time-Rate Workers on Full-Time Basis in Selected Industries and Occupation Philippines: July 2012	11-19
Table 11.9	Number of Workers with Contracts Processed by Type: 1996 to 2013	11-30
Table 11.10	Deployed Overseas Filipino Workers by Type: 1996 to 2013	11-30
Table 11.11	Deployed Land-Based Overseas Filipino Workers by Major World Groupings: 1996 to 2013	11-31
Table 11.12	Number of Overseas Filipino Workers, by Age Group and by Sex: 2010 to 2013	11-32
Table 11.13	Number of Establishments That Resorted to Permanent Closure/Retrenchment due to Economic Reasons and Displaced Workers by Region: 2011 to 2013	11-32
Table 11.14	Number of Strikes/Lockout Notices Filed, Actual Strikes, Workers Involved and Man-Days Lost: 1991 to 2013	11-33
Table 11.15	Number and Membership of Enterprise-based Unions by Region 2002 to 2012	11-34
Table 11.16	Collective Bargaining Agreements Filed and Workers Covered by Region: 1996 to 2012	11-34



Figure 11.1	Employment Rate: 2006 to 2013	11-3
Figure 11.2	Employed Persons by Sex: 2010 to 2013	11-7
Figure 11.3	Labor Force by Employment Status: 2003 to 2013	11-7
Figure 11.4	Processed and Deployed Overseas Filipino Workers: 2003 to 2013	11-31
Figure 11.5	Deployed Land-Based Overseas Filipino Workers by Major World Grouping: 2013	11-33

**Figure 11.1 EMPLOYMENT RATE: 2006 to 2013**



**Table 11.1**  
**HOUSEHOLD POPULATION 15 YEARS OLD AND OVER BY EMPLOYMENT STATUS**  
**AND BY REGION**  
**2006 to 2013**

Employment Status	Year	Philippines	National Capital Region	Cordillera Administrative Region	Region I	Region II	Region III	Region IV-A
Household population, 15 years old and over								
Number (in thousands)	2006	55,230	7,363	990	3,088	2,012	6,091	7,052
	2007	56,565	7,509	1,024	3,142	2,056	6,227	7,233
	2008	57,848	7,638	1,051	3,214	2,108	6,368	7,415
	2009	59,237	7,764	1,068	3,316	2,150	6,531	7,596
	2010	60,717	7,922	1,105	3,394	2,192	6,682	7,808
	2011	61,883	7,979	1,121	3,467	2,225	6,829	7,988
	2012	62,985	7,969	1,128	3,414	2,243	6,911	8,100
	2013	64,173	8,080	1,149	3,476	2,273	7,046	8,269
Percent in the labor force	2006	64.2	62.4	67.3	60.8	67.6	60.5	63.5
	2007	64.0	61.7	67.4	60.8	67.9	60.8	63.3
	2008	63.6	61.3	66.5	60.8	66.3	60.3	62.3
	2009	64.0	61.5	66.6	61.5	67.2	60.6	63.2
	2010	64.1	62.4	67.4	61.8	66.2	61.2	63.6
	2011	64.6	63.0	68.5	62.5	67.8	61.3	64.7
	2012	64.2	63.1	68.2	61.1	66.5	61.7	64.4
	2013	63.9	63.5	67.1	61.3	67.0	62.0	64.5
Percent of labor force:								
Employment Rate	2006	92.0	85.6	94.7	91.3	96.8	89.4	90.0
	2007	92.7	87.8	95.9	91.6	96.9	90.0	90.8
	2008	92.6	87.0	95.4	91.9	96.6	90.8	90.0
	2009	92.5	87.2	95.5	91.8	97.2	90.8	89.6
	2010	92.7	88.5	94.9	91.5	96.3	91.3	90.5
	2011	93.0	88.7	95.0	91.5	97.1	91.5	90.3
	2012	93.0	89.4	94.5	91.8	97.2	91.0	91.1
	2013	92.9	89.7	95.4	91.7	96.8	91.3	90.8
Unemployment Rate	2006	8.0	14.4	5.3	8.7	3.0	10.6	10.0
	2007	7.3	12.2	4.2	8.4	3.1	10.0	9.2
	2008	7.4	13.0	4.6	8.1	3.4	9.2	10.0
	2009	7.5	12.8	4.6	8.2	2.8	9.2	10.4
	2010	7.3	11.6	5.1	8.5	3.7	8.7	9.5
	2011	7.0	11.3	5.0	8.5	2.9	8.5	9.7
	2012	7.0	10.6	5.5	8.2	2.8	9.0	8.9
	2013	7.1	10.3	4.6	8.3	3.2	8.7	9.2
Underemployment Rate	2006	22.6	16.6	21.1	21.2	24.1	13.8	18.1
	2007	20.1	13.7	17.2	17.5	17.4	10.3	15.6
	2008	19.3	11.8	22.6	16.7	18.3	8.7	16.1
	2009	19.1	12.5	17.7	16.8	15.2	7.8	16.5
	2010	18.7	11.9	15.7	14.8	14.7	9.1	17.4
	2011	19.3	14.6	14.6	18.3	15.1	11.1	17.9
	2012	20.0	14.4	15.5	19.5	12.6	13.0	17.9
	2013	19.3	12.1	14.1	20.0	12.9	14.5	17.9

Notes: 1. Data were revised based on NSCB Resolution No. 9, dated 6 July 2009 which prescribes the use of the average estimates of the four LFS rounds for the annual figures.

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

Source: Philippine Statistics Authority.

Table 11.1 (continued)

Region IV-B	Region V	Region VI	Region VII	Region VIII	Region IX	Region X	Region XI	Region XII	Region XIII	ARMM
1,619	3,104	4,488	4,215	2,452	1,972	2,520	2,611	2,317	1,450	1,889
1,655	3,172	4,593	4,313	2,536	2,022	2,597	2,667	2,387	1,485	1,948
1,709	3,244	4,707	4,381	2,603	2,072	2,668	2,718	2,434	1,532	1,988
1,773	3,342	4,813	4,506	2,658	2,110	2,736	2,759	2,513	1,574	2,031
1,822	3,420	4,943	4,619	2,744	2,183	2,802	2,822	2,567	1,608	2,082
1,876	3,463	5,074	4,679	2,777	2,245	2,874	2,890	2,640	1,627	2,131
1,903	3,761	5,066	4,794	2,942	2,175	2,944	3,042	2,646	1,697	2,251
1,950	3,840	5,156	4,885	2,997	2,219	3,002	3,097	2,700	1,733	2,301
68.9	65.6	65.0	63.7	67.1	64.5	71.9	66.8	65.9	66.6	57.2
69.0	65.3	64.8	63.9	66.0	65.1	70.9	65.7	65.9	66.3	58.2
69.2	65.2	63.9	64.4	64.8	65.7	70.4	66.2	66.1	65.7	57.2
70.1	64.5	64.4	64.1	66.1	66.8	70.4	65.7	66.7	65.9	57.2
69.2	64.3	64.7	65.8	64.0	65.9	69.8	65.0	65.9	65.3	57.0
70.0	64.4	64.9	66.5	65.4	65.7	70.0	66.7	66.3	65.7	55.6
68.4	64.2	63.6	65.7	63.5	66.4	69.7	65.5	66.4	65.0	56.5
66.3	63.9	62.7	64.7	64.6	65.1	68.3	64.2	65.5	66.5	56.0
95.2	94.4	93.6	92.5	95.2	96.5	94.4	92.9	94.5	94.5	95.8
96.0	94.7	93.4	93.5	95.2	96.4	94.0	94.0	95.3	93.5	96.3
95.9	94.4	93.0	93.0	95.5	96.5	95.3	94.2	95.5	94.4	97.3
95.6	94.2	93.0	92.5	94.6	96.5	95.1	94.2	95.8	94.2	97.7
95.6	94.1	92.9	92.4	94.5	96.3	95.0	93.9	95.6	93.5	96.2
96.1	93.9	93.3	93.3	94.8	96.8	95.5	94.6	96.1	94.0	96.6
95.8	93.9	93.4	92.9	94.8	96.2	95.3	94.0	95.8	94.3	96.6
95.9	93.5	93.1	93.7	94.7	96.6	94.3	93.1	95.6	94.0	95.4
4.8	5.6	6.4	7.5	4.8	3.5	5.6	7.1	5.5	5.5	4.3
4.0	5.3	6.6	6.5	4.8	3.7	6.0	6.0	4.7	6.5	3.8
4.2	5.6	7.0	7.0	4.5	3.5	4.7	5.8	4.5	5.7	2.7
4.4	5.8	7.0	7.5	5.4	3.6	4.9	5.9	4.1	5.8	2.3
4.4	5.9	7.1	7.6	5.5	3.7	5.0	6.1	4.4	6.5	3.9
3.9	6.1	6.7	6.7	5.2	3.2	4.5	5.4	3.9	6.0	3.4
4.2	6.1	6.6	7.1	5.2	3.8	4.7	6.0	4.2	5.7	3.4
4.1	6.5	6.9	6.3	5.3	3.4	5.7	6.9	4.4	6.0	4.6
23.5	37.9	25.8	19.8	30.8	26.5	32.7	24.1	27.6	24.9	15.8
24.8	37.1	25.5	17.4	27.9	23.7	30.7	19.8	23.8	25.5	17.9
27.2	35.8	24.0	15.1	27.6	23.7	25.8	19.8	23.3	25.9	16.0
26.0	36.2	25.7	14.8	26.4	23.6	27.5	20.3	21.0	27.0	12.8
23.7	36.8	26.7	16.4	20.9	21.6	28.0	19.9	20.8	22.2	13.5
21.6	35.4	23.1	18.4	24.1	21.9	27.1	16.5	20.5	26.0	13.3
22.6	34.4	21.9	20.7	25.0	27.7	28.6	17.9	23.2	24.1	12.7
23.4	37.3	22.7	15.1	25.1	21.8	25.7	17.3	22.7	27.1	12.4

**Table 11.2**  
**LABOR FORCE PARTICIPATION RATE AND EMPLOYMENT STATUS**  
**2001 to 2013**  
**(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						
2001	67.1	32,809	29,156	88.9	3,653	11.1
2002	67.4	33,936	30,062	88.6	3,874	11.4
2003	66.7	34,571	30,628	88.6	3,936	11.4
2004	67.5	35,862	31,613	88.2	4,249	11.8
2005 <sup>a</sup>	64.7	35,287	32,312	92.2	2,748	7.8
2006	64.2	35,465	32,962	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	6.8
2009	64.0	37,892	35,061	92.5	2,831	7.5
2010	64.1	38,894	36,035	92.6	2,859	7.4
2011	64.6	40,005	37,192	93.0	2,813	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

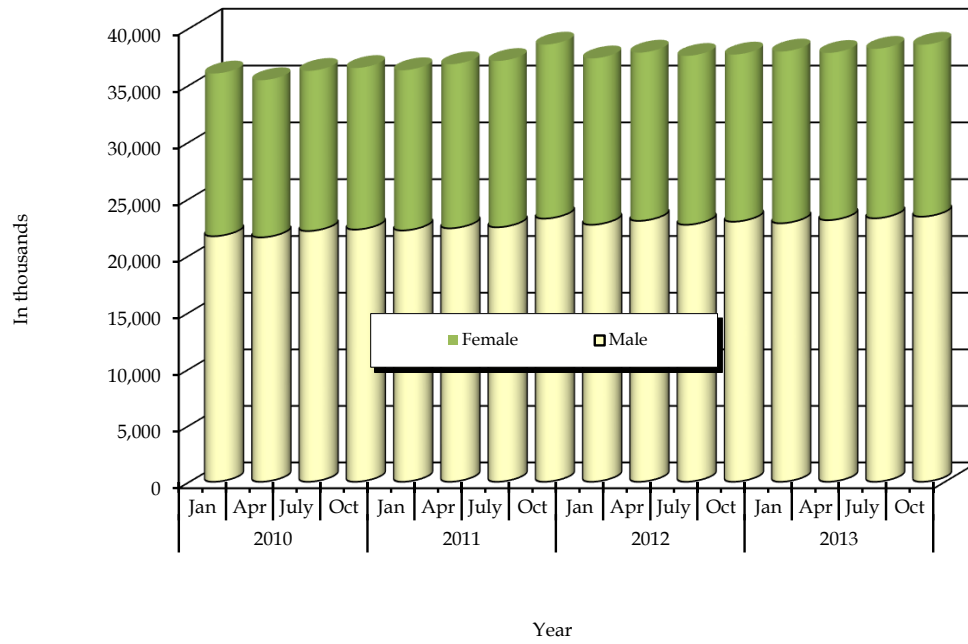
<sup>a</sup> NSCB Resolution No. 15 dated October 20, 2004 prescribes the adoption of the new definition of unemployment starting April 2005.

Notes: 1. Data were revised based on NSCB Resolution No. 9, dated 6 July 2009 which prescribes the use of the average estimates of the four LFS rounds for the annual figures.

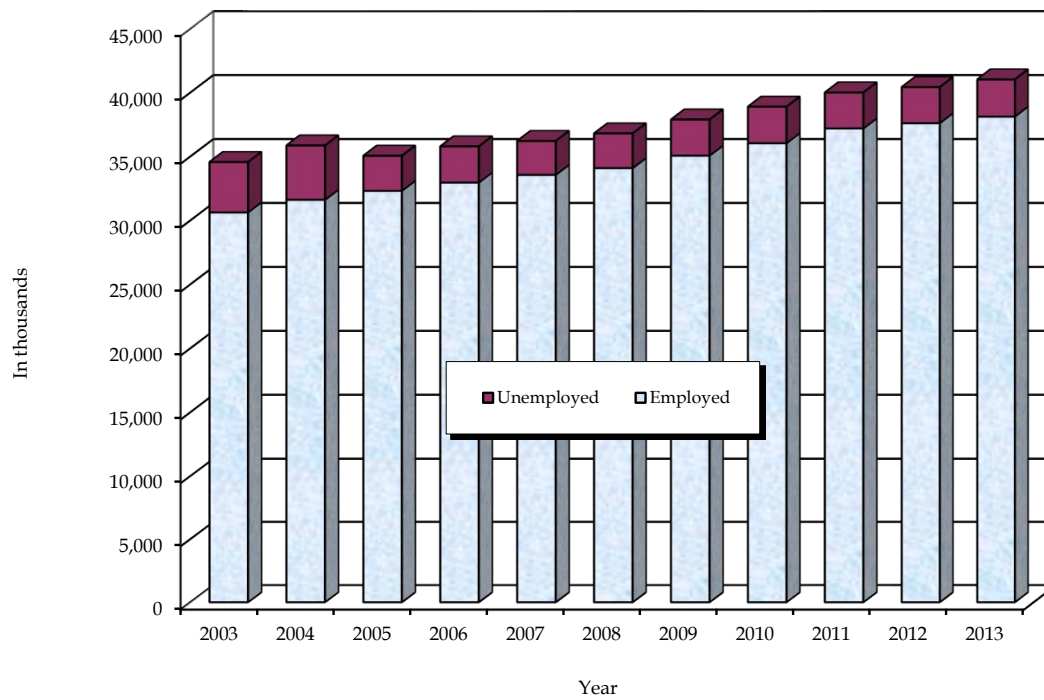
2. Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority.

**Figure 11.2 EMPLOYED PERSONS BY SEX: 2010 to 2013**



**Figure 11.3 LABOR FORCE BY EMPLOYMENT STATUS: 2003 to 2013**



**Table 11.3**  
**EMPLOYED PERSONS BY MAJOR OCCUPATION GROUP AND BY SEX**  
**2010 to 2013**  
**(In thousands)**

Major Occupation Group and Sex	2010				2011	
	Jan	Apr	July	Oct	Jan	Apr
Both Sexes	36,001	35,412	36,237	36,487	36,293	36,820
Officials of Government and Special Interest-Organizations, Corporate Executives, Managers, Managing Proprietors and Supervisors	5,219	4,800	4,968	4,928	5,114	5,106
Professionals	1,600	1,720	1,716	1,706	1,674	1,752
Technicians and Associate Professionals	978	925	946	965	955	981
Clerks	1,916	1,971	2,087	2,040	2,051	2,127
Service Workers and Shop and Market Sales Workers	3,854	3,768	3,758	3,971	4,068	3,998
Farmers, Forestry Workers and Fishermen	5,535	5,540	6,012	5,900	5,795	5,633
Traders and Related Workers	2,769	2,846	2,850	2,704	2,705	2,793
Plant Machine Operators and Assemblers	2,207	2,269	2,256	2,302	2,244	2,212
Laborers and Unskilled Workers	11,761	11,410	11,507	11,809	11,514	12,057
Special Occupations	161	163	137	162	173	161
Male	21,687	21,584	22,142	22,272	22,193	22,383
Officials of Government and Special Interest-Organizations, Corporate Executives, Managers, Managing Proprietors and Supervisors	2,368	2,287	2,372	2,387	2,459	2,456
Professionals	518	537	534	533	525	534
Technicians and Associate Professionals	465	434	456	478	472	491
Clerks	725	739	806	744	780	794
Service Workers and Shop and Market Sales Workers	1,858	1,926	1,829	1,952	2,013	2,001
Farmers, Forestry Workers and Fishermen	4,669	4,740	5,143	5,062	4,981	4,811
Traders and Related Workers	2,190	2,242	2,275	2,146	2,160	2,222
Plant Machine Operators and Assemblers	2,009	2,043	2,034	2,074	2,028	1,946
Laborers and Unskilled Workers	6,755	6,507	6,574	6,770	6,630	7,000
Special Occupations	129	130	118	125	143	128
Female	14,314	13,828	14,095	14,216	14,100	14,436
Officials of Government and Special Interest-Organizations, Corporate Executives, Managers, Managing Proprietors and Supervisors	2,851	2,514	2,595	2,541	2,655	2,651
Professionals	1,082	1,184	1,181	1,173	1,148	1,218
Technicians and Associate Professionals	513	491	490	487	483	490
Clerks	1,191	1,232	1,282	1,296	1,271	1,332
Service Workers and Shop and Market Sales Workers	1,996	1,841	1,930	2,019	2,055	1,997
Farmers, Forestry Workers and Fishermen	866	800	868	838	813	821
Traders and Related Workers	579	604	576	558	545	571
Plant Machine Operators and Assemblers	198	226	222	229	216	266
Laborers and Unskilled Workers	5,006	4,903	4,933	5,039	4,884	5,057
Special Occupations	32	33	19	37	30	32

Notes: 1. Data were taken from the quarterly results of the LFS using past week as reference period.  
2. Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority.

Table 11.3 (continued)

2011		2012				2013			
July	Oct	Jan	Apr	July	Oct	Jan	Apr	July	Oct
37,106	38,550	37,334	37,842	37,555	37,670	37,940	37,819	38,175	38,537
5,281	5,366	5,397	5,560	5,494	5,981	6,104	6,064	6,309	6,215
1,737	1,765	1,827	1,800	1,773	1,828	1,871	1,785	1,906	1,933
988	1,016	1,018	1,037	1,105	958	1,059	1,025	974	927
2,154	2,105	2,145	2,086	2,090	2,144	2,171	2,273	2,258	2,291
4,019	4,479	4,599	4,442	4,680	4,494	4,792	4,550	4,639	4,793
5,631	5,800	5,681	5,398	4,900	5,210	4,808	4,962	5,019	5,186
2,805	2,775	2,401	2,626	2,553	2,464	2,567	2,682	2,644	2,507
2,233	2,291	1,952	2,044	2,138	1,923	1,999	2,019	2,021	2,071
12,110	12,790	12,205	12,722	12,721	12,538	12,475	12,342	12,299	12,498
147	164	108	126	102	129	93	117	107	115
22,475	23,241	22,697	23,038	22,695	22,966	22,827	23,101	23,265	23,408
2,501	2,571	2,845	2,955	2,778	3,187	3,126	3,258	3,363	3,311
564	573	569	584	562	598	594	615	595	633
472	487	538	536	585	478	509	519	492	480
818	811	819	772	777	823	820	869	866	865
2,000	2,141	2,285	2,170	2,257	2,250	2,309	2,265	2,287	2,365
4,788	4,918	4,800	4,526	4,138	4,450	4,032	4,202	4,231	4,393
2,212	2,178	1,950	2,148	2,073	2,056	2,121	2,209	2,202	2,085
1,997	2,020	1,745	1,784	1,887	1,658	1,724	1,747	1,766	1,784
7,005	7,417	7,054	7,457	7,550	7,354	7,512	7,318	7,367	7,396
119	125	93	106	89	112	80	100	95	97
14,631	15,308	14,637	14,804	14,860	14,704	15,113	14,718	14,910	15,129
2,780	2,795	2,552	2,606	2,717	2,795	2,978	2,807	2,946	2,904
1,173	1,192	1,258	1,216	1,211	1,230	1,277	1,169	1,311	1,301
516	529	480	501	520	480	549	507	481	447
1,336	1,294	1,326	1,313	1,313	1,321	1,350	1,404	1,393	1,426
2,020	2,338	2,314	2,272	2,423	2,244	2,484	2,285	2,351	2,428
843	881	881	872	761	760	777	759	787	794
593	597	452	478	480	408	447	474	442	422
237	271	206	260	251	264	274	272	255	287
5,104	5,372	5,152	5,265	5,172	5,184	4,963	5,024	4,932	5,102
29	39	15	20	13	18	13	17	12	18

**Table 11.4**  
**EMPLOYED PERSONS BY MAJOR INDUSTRY GROUP AND BY SEX**  
**2012 to 2013**  
**(In thousands)**

Major Industry Group and Sex	2012				2013			
	Jan	Apr	July	Oct	Jan	Apr	July	Oct
Both Sexes	37,334	37,842	37,555	37,670	37,940	37,819	38,175	38,537
Agriculture, hunting and forestry	10,640	10,989	10,266	10,746	10,200	10,393	10,381	10,740
Fishing	1,472	1,478	1,369	1,410	1,342	1,451	1,426	1,408
Mining and quarrying	239	254	262	246	255	276	247	223
Manufacturing	3,024	3,146	3,169	3,111	3,165	3,185	3,140	3,147
Electricity, gas, steam, and air conditioning supply	88	84	91	95	94	86	100	98
Water supply; sewerage, waste management and remediation ac	62	65	61	50	69	59	55	57
Construction	2,103	2,311	2,324	2,189	2,284	2,479	2,425	2,304
Wholesale and retail, repair of motor vehicles and motorcycles								
& Personal Household Goods	6,843	7,034	6,670	6,909	7,132	6,874	7,171	7,245
Transportation and storage	2,592	2,574	2,627	2,675	2,698	2,706	2,780	2,753
Accommodation and food service activities	1,619	1,364	1,787	1,516	1,568	1,626	1,552	1,681
Information and communication	323	326	355	348	361	350	328	339
Financial and insurance activities	461	416	415	457	435	426	441	491
Real estate activities	166	168	195	152	218	156	155	161
Professional, scientific and technical activities	187	180	192	197	175	197	201	202
Administrative and support service activities	879	971	927	969	956	980	1,057	1,069
Public administration and defense; compulsory social security	1,933	1,951	1,967	1,981	1,984	2,001	1,942	1,934
Education	1,255	1,146	1,200	1,200	1,214	1,168	1,272	1,249
Human health and social work activities	429	455	448	418	467	479	464	465
Arts, entertainment and recreation	329	320	369	293	413	364	299	313
Other service activities	2,117	2,105	2,269	2,105	2,327	2,064	2,206	2,158
Activities of households as employers; undifferentiated goods								
and services-producing activities of households for own use	573	501	591	601	581	490	529	496
Activities of extraterritorial organizations and bodies	2	4	3	0	2	8	3	3
Male	22,697	23,038	22,695	22,966	22,827	23,101	23,265	23,408
Agriculture, hunting and forestry	7,647	7,798	7,514	7,834	7,463	7,428	7,514	7,768
Fishing	1,335	1,332	1,254	1,282	1,215	1,325	1,297	1,277
Mining and quarrying	222	232	238	218	232	243	231	204
Manufacturing	1,714	1,741	1,732	1,722	1,745	1,747	1,749	1,735
Electricity, gas, steam, and air conditioning supply	71	71	73	75	81	74	86	78
Water supply; sewerage, waste management and remediation ac	47	46	47	40	53	42	41	49
Construction	2,056	2,264	2,281	2,137	2,240	2,420	2,369	2,262
Wholesale and retail, repair of motor vehicles and motorcycles	2,758	2,756	2,615	2,752	2,796	2,748	2,871	2,934
Transportation and storage	2,514	2,495	2,524	2,585	2,602	2,612	2,680	2,655
Accommodation and food service activities	686	597	676	626	652	712	641	704
Information and communication	197	219	222	220	224	218	212	204
Financial and insurance activities	208	180	172	197	180	175	205	223
Real estate activities	71	86	88	65	90	67	69	79
Professional, scientific and technical activities	103	91	104	114	85	104	104	110
Administrative and support service activities	573	653	623	641	632	651	695	697
Public administration and defense; compulsory social security	1,166	1,137	1,128	1,157	1,116	1,158	1,148	1,108
Education	326	303	319	318	323	311	328	317
Human health and social work activities	121	137	139	137	143	168	139	147
Arts, entertainment and recreation	220	208	237	201	252	231	194	213
Other service activities	607	639	660	590	647	605	624	598
Activities of households as employers; undifferentiated goods								
and services-producing activities of households for own use	52	52	48	55	57	56	67	44
Activities of extraterritorial organizations and bodies	2	3	1	0	1	4	0	1
Female	14,637	14,804	14,860	14,704	15,113	14,718	14,910	15,129
Agriculture, hunting and forestry	2,993	3,191	2,752	2,912	2,737	2,965	2,867	2,972
Fishing	136	146	115	128	127	126	129	131
Mining and quarrying	17	21	23	28	23	33	16	20
Manufacturing	1,310	1,405	1,437	1,389	1,420	1,438	1,391	1,412
Electricity, gas, steam, and air conditioning supply	17	13	18	20	14	12	13	20
Water supply; sewerage, waste management and remediation ac	15	20	13	10	15	16	15	8
Construction	47	47	44	52	44	59	55	42
Wholesale and retail, repair of motor vehicles and motorcycles	4,084	4,278	4,055	4,157	4,336	4,126	4,300	4,311
Transportation and storage	78	80	103	90	96	93	100	98
Accommodation and food service activities	933	767	1,111	890	915	914	911	977
Information and communication	126	107	133	128	137	133	116	135
Financial and insurance activities	253	236	243	260	255	251	236	268
Real estate activities	95	82	107	87	128	89	86	83
Professional, scientific and technical activities	84	89	88	83	90	93	98	92
Administrative and support service activities	307	318	304	328	324	329	362	372
Public administration and defense; compulsory social security	767	814	839	825	869	843	794	826
Education	929	843	881	882	890	857	943	932
Human health and social work activities	308	318	310	281	324	311	325	319
Arts, entertainment and recreation	109	112	133	92	161	133	106	99
Other service activities	1,509	1,467	1,609	1,515	1,680	1,459	1,582	1,560
Activities of households as employers; undifferentiated goods								
and services-producing activities of households for own use	520	450	542	546	525	434	462	452
Activities of extraterritorial organizations and bodies	0	2	2	0	2	4	2	2

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

Source: Philippine Statistics Authority.



**Table 11.5**  
**EMPLOYED PERSONS BY MAJOR INDUSTRY GROUP AND BY MAJOR OCCUPATION GROUP**  
**2004 to 2013**  
**(In thousands)**

Major Industry/Occupation Group	2004	2005 <sup>a</sup>	2006	2007	2008	2009	2010	2011
Industry	31,613	32,313	32,636	33,560	34,089	35,061	36,035	37,192
Agriculture, Hunting and Forestry	10,013	10,234	10,254	10,342	10,604	10,582	10,488	10,803
Fishing	1,368	1,394	1,428	1,444	1,426	1,461	1,468	1,465
Mining and Quarrying	118	123	139	149	158	166	199	211
Manufacturing	3,061	3,077	3,053	3,059	2,926	2,894	3,033	3,080
Electricity, Gas and Water	120	117	128	135	130	142	150	148
Construction	1,700	1,708	1,677	1,778	1,834	1,891	2,017	2,091
Wholesale and Retail, Repair of Motor Vehicles, Motorcycles & Personal Household Goods	5,872	6,147	6,202	6,354	6,446	6,736	7,034	7,400
Hotel and Restaurants	806	861	887	907	953	1,010	1,063	1,119
Transport, Storage and Communication	2,427	2,451	2,483	2,599	2,590	2,679	2,723	2,775
Financial Intermediation	328	341	344	359	368	369	400	434
Real Estate, Renting and Business Activities	690	734	783	885	953	1,064	1,146	1,257
Public Administration & Defense, Compulsory Social Security	1,491	1,481	1,485	1,551	1,676	1,749	1,847	1,873
Education	938	978	999	1,035	1,071	1,138	1,176	1,199
Health & Social Work	361	375	359	373	392	421	451	452
Other Community, Social & Personal Service Activities	835	775	801	849	833	877	914	934
Private Household With Employed Persons	1,487	1,517	1,612	1,740	1,729	1,880	1,926	1,950
Extraterritorial Organizations & Bodies	2	1	2	2	1	2	2	2
Occupation	31,613	32,313	32,636	33,560	34,089	35,061	36,035	37,192
Officials of Government and Special Interest-Organizations, Corporate Executives, Managers, Managing Proprietors and Supervisors	3,775	3,784	3,811	3,958	4,327	4,722	4,979	5,217
Professionals	1,353	1,395	1,404	1,454	1,526	1,608	1,686	1,732
Technicians and Associate Professionals	883	858	880	908	876	932	954	985
Clerks	1,352	1,454	1,505	1,652	1,715	1,859	2,003	2,109
Service Workers and Shop and Market Sales Wor	2,888	3,005	3,121	3,248	3,394	3,672	3,838	4,141
Farmers, Forestry Workers and Fishermen	5,921	6,161	6,127	6,069	6,000	5,851	5,747	5,715
Traders and Related Workers	2,866	2,887	2,803	2,811	2,730	2,662	2,792	2,769
Plant Machine Operators and Assemblers	2,429	2,446	2,495	2,573	2,354	2,219	2,259	2,245
Laborers and UnskilledWorkers	10,005	10,176	10,343	10,749	11,021	11,385	11,622	12,118
Special Occupations	143	146	148	138	147	150	156	161

<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.

Notes: 1. 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.

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

Source: Philippine Statistics Authority.

**Table 11.5 (continued)**

Major Industry/Occupation Group	2012	2013
Industry	37,600	38,118
Agriculture, hunting and forestry	10,660	10,429
Fishing	1,432	1,407
Mining and quarrying	250	250
Manufacturing	3,112	3,159
Electricity, gas, steam, and air conditioning supply	89	94
Water supply; sewerage, waste management and remediation activities	59	60
Construction	2,232	2,373
Wholesale and retail, repair of motor vehicles and motorcycles	6,864	7,105
Transportation and storage	2,617	2,734
Accommodation and food service activities	1,571	1,607
Information and communication	338	344
Financial and insurance activities	437	448
Real estate activities	170	173
Professional, scientific and technical activities	189	194
Administrative and support service activities	937	1,016
Public administration and defense; compulsory social security	1,958	1,965
Education	1,200	1,226
Human health and social work activities	438	469
Arts, entertainment and recreation	328	347
Other service activities	2,149	2,189
Activities of households as employers; undifferentiated goods and services-producing activities of households for own use	566	524
Activities of extraterritorial organizations and bodies	2	4
Occupation	37,600	38,118
Officials of Government and Special Interest-Organizations,		
Corporate Executives, Managers, Managing		
Proprietors and Supervisors	5,608	6,173
Professionals	1,807	1,874
Technicians and Associate Professionals	1,030	996
Clerks	2,116	2,248
Service Workers and Shop and Market Sales Workers	4,554	4,694
Farmers, Forestry Workers and Fishermen	5,297	4,994
Traders and Related Workers	2,511	2,600
Plant Machine Operators and Assemblers	2,014	2,027
Laborers and Unskilled Workers	12,547	12,403
Special Occupations	116	108

Notes: 1. Starting January 2012 Labor Force Survey (LFS), the codes for industry adopted the 2009 Philippine Standard Industrial Classification (PSIC). Prior to this, codes for industry used the 1994 PSIC.

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

Source: Philippine Statistics Authority.

**Table 11.6**  
**UNEMPLOYED PERSONS BY SEX AND BY AGE GROUP AND**  
**HIGHEST GRADE COMPLETED**  
**2006 to 2013**  
**(In thousands)**

Indicator	2006	2007	2008	2009	2010	2011	2012	2013
Total	2,829	2,653	2,716	2,831	2,859	2,814	2,826	2,905
Male	1,798	1,675	1,714	1,770	1,808	1,772	1,767	1,818
Female	1,031	978	1,002	1,062	1,051	1,041	1,059	1,087
All Age Groups	2,825	2,653	2,716	2,831	2,859	2,814	2,826	2,905
15 - 24 years	1,415	1,335	1,389	1,437	1,460	1,417	1,412	1,409
25 -34 years	806	763	788	835	847	835	821	882
35 - 44 years	309	279	264	270	266	275	287	307
45 - 54 years	199	172	172	179	181	179	190	186
55 - 64 years	84	85	85	91	87	87	96	100
65 years and over	16	19	19	19	19	19	21	20
Age not reported	-	-	-	-	-	-	-	0.07
Total	2,825	2,653	2,716	2,831	2,859	2,814	2,826	2,905
No grade completed	19	18	14	13	14	11	14	15
Elementary	429	401	380	377	374	354	373	379
Undergraduate	187	184	173	167	174	160	164	172
Graduated	242	217	207	210	201	194	209	207
High School	1,293	1,222	1,237	1,279	1,293	1,268	1,275	1,289
Undergraduate	375	355	338	344	363	323	334	335
Graduated	918	867	899	936	930	944	941	954
Post Secondary	-	-	-	-	-	-	233	231
Undergraduate	-	-	-	-	-	-	66	50
Graduated	-	-	-	-	-	-	167	181
College	1,089	1,013	1,085	1,162	1,178	1,181 <sup>a</sup>	931	991
Undergraduate	571	534	574	619	621	613	378	401
Graduated	518	479	512	544	557	568	554	590
Not reported	-	-	-	-	-	-	-	-

<sup>a</sup> Includes post secondary

Notes: 1. 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.

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

Source: Philippine Statistics Authority.

**Table 11.7**  
**MINIMUM WAGE RATES BY SECTOR AND BY REGION, PHILIPPINES**  
**As of August 2014**  
**(In pesos)**

Indicator/Sector	Minimum Wage Rates (Effective January 1, 2014) <sup>a</sup>			
National Capital Region (NCR)				
Non-Agriculture	466.00			
Agriculture	429.00			
Plantation and Non-Plantation	429.00			
Private Hospitals	429.00			
With bed capacity of 100 or less	429.00			
Retail/Service	429.00			
Establishments employing 15 workers or less	429.00			
Manufacturing	429.00			
Establishments Regularly	429.00			
Employing less than 10 workers	429.00			
Cordillera Administrative Region (CAR)	Baguio City, Municipalities of Benguet, La Trinidad, Itogon, Sablan and Tuba (BLIST)	Other Areas in the Region		
Minimum wage rates (Effective February 3, 2014)				
Non-Agriculture	280.00	263.00		
Agriculture	268.00	247.00		
Retail/Service				
Establishments Employing more than 10 workers	280.00	263.00		
Establishments Employing 10 workers or less	268.00	247.00		
Region 1 - Ilocos Region	Minimum Wage Rates ( Effective February 5, 2014)			
Non-Agriculture	253.00			
Large	244.00 - 253.00 <sup>b</sup>			
Medium	233.00			
Small	213.00			
Micro	213.00			
Agriculture	233.00			
Plantation	213.00			
Non-Plantation	253.00			
Commercial Fishing	253.00			
Region II - Cagayan Valley	Isabela	Cagayan	Nueva Vizcaya	Quirino and Batanes
Minimum Wage Rates ( Effective January 5, 2014)				
Non-Agriculture	255.00	252.00	248.00	247.00
Agriculture	243.00	240.00	236.00	235.00
Retail/Service				
Establishments employing more than 10 workers	247.00	244.00	240.00	239.00
Establishments employing not more than 10 workers	223.00	222.00	219.00	219.00
Region III - Central Luzon	Bulacan, Bataan, Nueva Ecija, Pampanga, Tarlac and Zambales			Aurora
Minimum Wage Rates (Effective October 11, 2012)				
Non-Agriculture	-			285.00
Establishments with total assets of P30M or more	336.00			-
Establishments with total assets of less than P30M	329.00			-
Agriculture				
Plantation	306.00			270.00
Non-Plantation	290.00			258.00
Retail/Service				
Establishments with 16 workers or more	325.00			-
Establishments with less than 16 workers	311.00			215.00

**Table 11.7 (continued)**  
**MINIMUM WAGE RATES BY SECTOR AND BY REGION, PHILIPPINES**  
**As of August 2014**  
**(In pesos)**

Indicator/Sector				
Region IV-A CALABARZON	Sector			
	Non - Agriculture	Agriculture		Retail & Service Establishments Employing Not More Than 10 Workers
		Plantation	Non - Plantation	
Minimum Wage Rates (Effective May 1, 2014)				
<b>Growth Corridor Area</b>				
Cavite - Bacoor, Imus	362.50	337.50	317.50	259.00
Laguna - Biñan, Laguna Techno Park, San Pedro				
Rizal - Cainta, Taytay				
Cavite - Carmona, Cavite City, Dasmariñas City, Gen. Trias, Rosario	340.50	315.50	295.50	255.00 <sup>d</sup>
Laguna - Cabuyao, Calamba City, Los Baños, San Pablo City, Sta. Cruz, Sta. Rosa City				
Rizal - Antipolo City				
Batangas - Batangas City, Bauan, Lipa City, LIMA Technology Center, San Pascual, Sto. Tomas, Tanauan City	335.50	310.50 <sup>c</sup>	290.50	255.00 <sup>d</sup>
Cavite - Gen. Mariano Alvarez, Kawit, Silang, Tagaytay City, Tanza,Trece Martirez,				
Quezon - Lucena City				
Rizal - Rodriguez, Tanay				
<b>Emerging Growth Area</b>				
Batangas - Balayan, Calaca, Calatagan, Lemery, Nasugbu,Mabini, Rosario,San jose	316.50	291.50	261.00	244.00 <sup>d</sup>
Quezon - Candelaria, Sariaya				
Rizal - Angono, Binangonan, San Mateo				
Batangas - San Juan	305.50	261.00	261.00	231.00 <sup>d</sup>
Cavite - Indang, Naic, Noveleta, Ternate				
Laguna - Paete, Pakil				
Quezon - Tiaong				
Rizal - Pililia				
Batangas - Taysan	300.50	261.00	261.00	230.00 <sup>d</sup>
Rizal - Teresa				
<b>Resource Based Area</b>				
Batangas - Agoncillo, Alitagtag, Balete, Cuenca, Ibaan, Laurel, Lian, Lobo, Mataas na Kahoy, Padre Garcia, San Luis, San Nicolas, Sta. Teresita, Taal. Talisay, Tindloy, Tuy	296.50	261.00	261.00	226.00 <sup>d</sup>
Cavite - Alfonso,Amadeo,Gen. Aguinaldo, Magallanes, Maragondon,Mendez-Nunez				
Laguna - Alaminos, Bay, Calauan, Cavinti, Famy,Kalayaan, Liliw, Luisiana, Lumban, Mabitac, Magdalena, Majayjay, Nagcarlan,Pagsanjan, Pangil, Pila, Rizal, Siniloan, Victoria				
Rizal- Baras, Cardona, Jala-Jala, Morong				
Quezon - Agdangan, Alabat, Atimonan, Buenavista, Burdeos,Calauag, Catanauan,Dolores, Gen. Luna, Gen. Nakar, Guinayangan, Gumaca, Infanta, Jomalig, Lopez, Lucban,Macalelon, Mauban, Mulanay, Padre Burgos, Pagbilao, Panulukan, Patnanungan, Perez, P'togo,P'laridel, P'olilio, Quezon, Real, Sampaloc, San Andres, San Antonio, San Francisco, San Narciso,Tagkawayan, Tayabas, Unisan	261.00	261.00	255.00 <sup>d</sup>	219.00 <sup>d</sup>

**Table 11.7 (continued)**  
**MINIMUM WAGE RATES BY SECTOR AND BY REGION, PHILIPPINES**  
**As of August 2014**  
**(In pesos)**

Indicator/Sector					
Region IV-B MIMAROPA	Highly Urbanized City (Puerto Princesa)	Calapan City, Puerto Galera, El Nido and Coron	First Class Municipal of MIMAROPA	The Rest of the Region	
	Minimum wage rates (Effective February 01, 2013))				
	Establishments employing more than 10 workers	275.00	270.00	260.00	255.00
	Establishments employing not more than 10 workers	215.00	210.00	207.00	205.00
Agriculture	225.00	225.00	215.00	215.00	
Region V - Bicol Region	Minimum Wage Rates (Effective January 11, 2014)				
Non-Agriculture Establishments					
Employing more than 15 workers		260.00			
Employing not more than 10 workers		236.00			
Cottage/Handicraft		236.00			
Agriculture		236.00			
Region VI - Western Visayas	Minimum Wage Rates (Effective November 29, 2013)				
Non-Agriculture/Industrial/Commercial					
Employing more than 10 workers			287.00		
Employing 10 or less workers			245.00		
Agriculture					
Plantation			255.00		
Non-Plantation			245.00		
Region VII - Central Visayas	Class A	Class B	Class C	Class D	
	Cities of Carcar, Cebu, Danao, Lapu-Lapu, Mandaue Naga, Talisay, and the Municipalities of Compostela, Consolacion, Cordova, Liloan, Minglanilla, San Fernando or expnaded Metro Cebu	Cities of Toledo, Bogo and rest of the Municipalities in Cebu Province except Bantayan and Camotes Islands	Cities and Municipalities in Bohol and Negros Oriental Provinces	Municipalites in the Siquijor Province and municipalities in Bantayan and Camotes Islands	
Minimum wage rates (Effective March 21, 2014)					
Non-Agriculture	340.00	320.00	310.00	295.00	
Agriculture					
Non-sugar	322.00	305.00	290.00	275.00	
Sugar	290.00	290.00	290.00	290.00	
Sugar mills	310.00	310.00	310.00	310.00	
Region VIII - Eastern Visayas	Minimum Wage Rates (Effective October 16, 2012)				
Non-Agriculture					
		260.00			
Agriculture (Non-Sugar)					
		241.00			
Retail/Service					
Employing 10 workers and below		229.00			
Cottage/Handicraft		238.00			
Sugar industry					
Mills		262.00			
Plantation		235.00			
Non-Plantation		220.50			

**Table 11.7 (continued)**  
**MINIMUM WAGE RATES BY SECTOR AND BY REGION, PHILIPPINES**  
**As of August 2014**  
**(In pesos)**

Indicator/Sector					
Region IX - Zamboanga Peninsula		Minimum Wage Rates (Effective June 10, 2013.)			
Non-Agriculture (Includes Private Hospital, Educational Institutions, Security Agencies, Janitorial and Retail/Service Establishment Employing more than 30 workers)		280.00			
Agriculture (Includes Rubber-based Plantation Enterprise)					
Plantation agricultural enterprise		255.00			
Non-Plantation agricultural enterprise		235.00			
Retail/Service					
Establishments Employing more than 30 workers		260.00			
Cottage/Handicraft		235.00			
Region X - Northern Mindanao	Wage Category I	Wage Category II	Wage Category III	Wage Category IV	
Minimum wage rates (Effective January 1, 2014)					
Non-Agriculture	306.00	301.00	296.00	291.00	
Agriculture	294.00	289.00	284.00	279.00	
Region X - Northern Mindanao	Wage Category V (Sugar Agricultural Industry) <sup>e</sup>				
Minimum wage rates (Effective January 1, 2014)					
Land preparation and cultivation					
Roamplow					
Moldboard-Labor component					
419.00/hectare					
Animal plowing					
Owned by planter					
279.00/day					
Owned by worker excluding premium rate of animals					
- Normal soil					
1,814.00/hectare					
- Coarse and hilly					
3,292.00/hectare					
Harrowing (Karas) - Labor component					
120.00/hectare					
Planting basal including peeling					
820.00/hectare					
Hauling cane points					
Loading only					
112.00/lacsa					
Loading and unloading					
195.00/lacsa					
Cutting cane points					
Sinsilio					
558.00/lacsa					
Gupod					
446.00/lacsa					
Peeling					
195.00/lacsa					
Cutting cane points with peeling					
921.00/lacsa					
Fertilizing					
Tagad					
84.00/bag					
Bubod					
56.00/bag					
Weeding					
High density					
2,000.00/hectare					
Medium density					
1,533.00/hectare					
Low density					
1,100.00/hectare					
Hilling-up (1 meter distance between rows)					
463.00/pass/hectare					
Harvesting (cutting and loading zero trash)					
195.00/ton					
Ratoon					
Peeling and replanting					
929.00/lacsa					
Trash scattering, burning and cutting stump					
725.00/hectare					

**Table 11.7 (continued)**  
**MINIMUM WAGE RATES BY SECTOR AND BY REGION, PHILIPPINES**  
**As of August 2014**  
**(In pesos)**

Indicator/Sector	
<b>Region XI - DAVAO REGION</b>	<b>Minimum Wage Rates (Effective June 1, 2014)</b>
Non-Agriculture	312.00
Agriculture	302.00
Retail/Service	
Establishments Employing more than 10 workers	312.00
Establishments Employing not more than 10 workers	281.00
<b>Region XII - SOCCSKSARGEN</b>	<b>Minimum Wage Rates (under W.O. No. RBXII-18 Effective Aug. 1, 2014) <sup>f</sup></b>
Non-Agriculture	270.00
Agriculture	252.00
Retail and Service	250.00
<b>CARAGA</b>	<b>Minimum Wage Rates (May 21, 2013)</b>
Non-Agriculture	268.00
Agriculture	
Plantation	258.00
Non-Plantation	238.00
Retail and Service	
Establishments Employing more than 10 workers	238.00
Establishments Employing not more than 10 workers	268.00
<b>Autonomous Region in Muslim Mindanao (ARMM)</b>	<b>Minimum Wage Rates (February 1, 2014)</b>
Non-Agriculture	
Manufacturing/Commercial/Academe	250.00
Agriculture	
Plantation/Non-Plantation	250.00

<sup>a</sup> Provides P10 increase in basic pay upon effectivity and integration of the P15 COLA under W.O. No. NCR-17 into the basic pay on January 1, 2014.

<sup>b</sup> Depending on asset size.

<sup>c</sup> Minimum wage rate applicable to the Sugar Industry-Agriculture Plantation and Non-Plantation.

<sup>d</sup> Increase of minimum wage was based on Wage Order No. IVA-15 effective May 15, 2014.

<sup>e</sup> Applicable "Pakyaw Rates" regardless of geographical location for agricultural workers in the sugar industry.

<sup>f</sup> Integration of COLA (P10.00-P14.00) under W.O.No. RBXII-17 into the basic pay.

Note: Minimum Wage Rate refers to basic pay and cost of living allowance.

Source : National Wages and Productivity Commission.



**Table 11.8**  
**AVERAGE MONTHLY WAGE RATES IN SELECTED INDUSTRIES OF TIME-RATE WORKERS**  
**ON FULL-TIME BASIS IN SELECTED INDUSTRIES AND OCCUPATIONS**  
**PHILIPPINES**  
**July 2012**  
**(In pesos)**

Industry/Occupation	Average Monthly Wage Rates
Average of Selected Occupations	13,888 <sup>a</sup>
Crop and Animal Production, Hunting and Related Service Activities; Forestry and Logging	
Field Crop Farm Workers	7,435
Forestry Workers	6,998
Loggers	9,440
Farm/Plantation Supervisors	11,740
Forest Supervisors	6,810
Accounting and Bookkeeping Clerks	11,306
Unskilled Workers except Janitors, Messengers and Freight Handlers	7,715
Fishing and Aquaculture	
Aqua-Farm Cultivators	7,058
Accounting and Bookkeeping Clerks	10,271
Inland and Coastal Waters Fishermen	6,282
Deep-Sea Fishermen	12,313
Unskilled Workers except Janitors, Messengers and Freight Handlers	6,104
Mining of Coal and Lignite; Extraction of Crude Petroleum and Natural Gas; and Other Mining and Quarrying	
Production Supervisors and General Foremen	14,983
Geologists	47,578
Mining Engineers	28,502
Mining Engineering Technicians	9,359
Accounting and Bookkeeping Clerks	12,980
Miners and Quarry Workers	7,846
Mining Plant Operators	11,862
Stone Processing Plant Operators	10,596
Well Drillers and Borers and Related Workers	10,056
Unskilled Workers except Janitors, Messengers and Freight Handlers	6,870
Mining of Metal Ores	
Production Supervisors and General Foremen	24,530
Geologists	38,511
Mining Engineers and Metallurgists	45,005
Mining and Metallurgical Engineering Technicians	16,975
Accounting and Bookkeeping Clerks	16,071
Miners and Quarry Workers	9,514
Shotfirers and Blasters	9,335
Mining Plant Operators	14,819
Mineral Ore Processing Plant Operators	10,972
Unskilled Workers except Janitors, Messengers and Freight Handlers	7,857
Manufacture of Food Products and Beverages	
Food Processing and Related Trades Workers	8,793
Food and Related Products Machine Operators	12,084
Production Supervisors and General Foremen	18,674
Food Technologists	19,465
Chemical Engineering Technicians	14,637
Quality Inspectors	12,720
Accounting and Bookkeeping Clerks	14,202
Production Clerks	12,741
Unskilled Workers except Janitors, Messengers and Freight Handlers	10,036

<sup>a</sup> The data refers to the average monthly wage rate across the selected occupation in selected non-agricultural industries and not to the average monthly wage rate across all occupations in all non-agricultural industries.

**Table 11.8 (continued)**  
**AVERAGE MONTHLY WAGE RATES IN SELECTED INDUSTRIES OF TIME-RATE WORKERS**  
**ON FULL-TIME BASIS IN SELECTED INDUSTRIES AND OCCUPATIONS**  
**PHILIPPINES**  
**July 2012**  
**(In pesos)**

Industry/Occupation	Average Monthly Wage Rates
Manufacture of Textiles	
Production Supervisors and General Foremen	15,077
Quality Inspectors	11,139
Accounting and Bookkeeping Clerks	14,444
Fiber Preparers	6,914
Weavers, Knitters and Related Workers	9,496
Fiber Preparing, Spinning and Winding Machine Operators	9,993
Weaving and Knitting Machine Operators	12,395
Bleaching, Dyeing and Cleaning Machine Operators	11,507
Unskilled Workers except Janitors, Messengers and Freight Handlers	9,853
Manufacture of Wearing Apparel	
Production Supervisors and General Foremen	13,117
Quality Inspectors	9,813
Accounting and Bookkeeping Clerks	11,832
Production Clerks	9,744
Tailors, Dressmakers and Hatters	8,645
Textile, Leather and Related Pattern Makers and Cutters	9,326
Sewers, Embroiderers and Related Workers	9,085
Sewing Machine Operators	8,852
Unskilled Workers except Janitors, Messengers and Freight Handlers	8,361
Manufacture of Leather and Related Products	
Production Supervisors and General Foremen	14,901
Quality Inspectors	11,266
Accounting and Bookkeeping Clerks	11,624
Production Clerks	10,974
Tanners	<sup>b</sup>
Shoemakers and Related Workers	9,047
Leather Preparing Machine Operators	9,479
Shoemaking and Related Machine Operators	9,771
Unskilled Workers except Janitors, Messengers and Freight Handlers	8,754
Manufacture of Products of Wood, Cork, Straw and Plaiting Materials	
Production Supervisors and General Foremen	11,108
Accounting and Bookkeeping Clerks	11,481
Production Clerks	8,809
Wood Treaters	10,281
Woodworking-Machine Setters and Setter-Operators	8,623
Wood Processing Plant Operators	6,017
Wood Products Machine Operators	9,022
Wood and Related Products Assemblers	9,272
Unskilled Workers except Janitors, Messengers and Freight Handlers	7,667
Manufacture of Paper and Paper Products	
Production Supervisors and General Foremen	17,135
Mechanical Engineers	21,361
Mechanical Engineering Technicians	12,679
Accounting and Bookkeeping Clerks	13,892
Production Clerks	11,094
Paper Pulp Plant Operators	13,013
Papermaking Plant Operators	11,892
Paperboard and Related Products Assemblers	10,281
Unskilled Workers except Janitors, Messengers and Freight Handlers	11,750

**Table 11.8 (continued)**  
**AVERAGE MONTHLY WAGE RATES IN SELECTED INDUSTRIES OF TIME-RATE WORKERS**  
**ON FULL-TIME BASIS IN SELECTED INDUSTRIES AND OCCUPATIONS**  
**PHILIPPINES**  
**July 2012**  
**(In pesos)**

Industry/Occupation	Average Monthly Wage Rates
Printing and Reproduction of Recorded Media	
Production Supervisors and General Foremen	17,024
Mechanical Engineers	21,395
Journalists and Other Writers	22,905
Accounting and Bookkeeping Clerks	12,367
Proofreaders and Copymarkers	13,832
Compositors, Typesetters and Related Workers	13,631
Stereotypers and Electrotypers	13,265
Printing Engravers and Etchers	14,231
Bookbinders and Related Workers	11,510
Pressman Letterpress and Related Workers	11,831
Unskilled Workers except Janitors, Messengers and Freight Handlers	9,522
Manufacture of Coke and Refined Petroleum Products	
Production Supervisors and General Foremen	34,444
Chemical Engineers	25,368
Chemical Engineering Technicians	13,023
Accounting and Bookkeeping Clerks	18,448
Production Clerks	10,606
Industrial Machinery Mechanics and Fitters	<sup>b</sup>
Crushing, Grinding and Chemical-Mixing Machinery Operators	11,633
Chemical-Filtering and Separating Equipment Operators	13,180
Petroleum Refining Plant Operators	11,572
Coke Production Plant Operators	<sup>b</sup>
Unskilled Workers except Janitors, Messengers and Freight Handlers	11,310
Manufacture of Chemicals and Chemical Products	
Production Supervisors and General Foremen	26,084
Chemical Engineers	29,195
Chemical Engineering Technicians	16,722
Accounting and Bookkeeping Clerks	17,904
Crushing, Grinding and Chemical-Mixing Machinery Operators	15,590
Chemical Heat-Treating Plant Operators	15,809
Chemical-Filtering and Separating Equipment Operators	9,760
Unskilled Workers except Janitors, Messengers and Freight Handlers	11,541
Manufacture of Basic Pharmaceutical Products and Pharmaceutical Preparation	
Production Supervisors and General Foremen	19,512
Pharmaceutical Chemists	20,633
Chemical Engineers	23,329
Chemical Engineering Technicians	32,044
Accounting and Bookkeeping Clerks	14,653
Pharmaceutical and Toiletry Products Machine Operators	10,439
Unskilled Workers except Janitors, Messengers and Freight Handlers	10,786

**Table 11.8 (continued)**  
**AVERAGE MONTHLY WAGE RATES IN SELECTED INDUSTRIES OF TIME-RATE WORKERS**  
**ON FULL-TIME BASIS IN SELECTED INDUSTRIES AND OCCUPATIONS**  
**PHILIPPINES**  
**July 2012**  
**(In pesos)**

Industry/Occupation	Average Monthly Wage Rates
Manufacture of Rubber Products	
Production Supervisors and General Foremen	17,064
Mechanical Engineers	23,311
Chemical Engineers	32,043
Chemical Engineering Technicians	17,668
Quality Inspectors	11,117
Accounting and Bookkeeping Clerks	13,880
Production Clerks	10,190
Rubber Products Machine Operators	11,276
Unskilled Workers except Janitors, Messengers and Freight Handlers	9,468
Manufacture of Plastic Products	
Production Supervisors and General Foremen	20,384
Mechanical Engineers	43,480
Chemical Engineers	20,982
Chemical Engineering Technicians	12,708
Quality Inspectors	10,261
Accounting and Bookkeeping Clerks	13,786
Production Clerks	10,330
Plastic Products Machine Operators	9,880
Unskilled Workers except Janitors, Messengers and Freight Handlers	9,433
Manufacture of Other Non-Metallic Mineral Products	
Potters, Glass-Makers and Related Trades Workers	10,422
Glass, Ceramics and Related Plant Operators	12,905
Production Supervisors and General Foremen	23,658
Mechanical Engineers	23,410
Quality Inspectors	14,317
Accounting and Bookkeeping Clerks	17,309
Production Clerks	9,357
Cement and Other Mineral Products Machine Operators	19,847
Unskilled Workers except Janitors, Messengers and Freight Handlers	9,476
Manufacture of Basic Metals	
Production Supervisors and General Foremen	21,530
Accounting and Bookkeeping Clerks	14,615
Metal Molders and Core Makers	10,241
Sheet-Metal Workers	11,535
Ore and Metal Furnace Operators	15,218
Metal Melters, Casters and Rolling-Mill Operators	14,372
Metal Heat Treating Plant Operators	10,494
Metal Drawers and Extruders	13,013
Unskilled Workers except Janitors, Messengers and Freight Handlers	10,888
Manufacture of Fabricated Metal Products, except Machinery and Equipment	
Production Supervisors and General Foremen	17,459
Quality Inspectors	11,556
Accounting and Bookkeeping Clerks	14,493
Welder and Flamecutters	9,033
Structural Metal Preparers	8,916
Blacksmiths, Hammersmiths and Forging Press Operators	8,785
Machine-Tool Setters and Setter-Operators	11,802
Machine Tool Operators	9,713
Unskilled Workers except Janitors, Messengers and Freight Handlers	9,456

**Table 11.8 (continued)**  
**AVERAGE MONTHLY WAGE RATES IN SELECTED INDUSTRIES OF TIME-RATE WORKERS**  
**ON FULL-TIME BASIS IN SELECTED INDUSTRIES AND OCCUPATIONS**  
**PHILIPPINES**  
**July 2012**  
**(In pesos)**

Industry/Occupation	Average Monthly Wage Rates
Manufacture of Computer, Electronic and Optical Products	
Production Supervisors and General Foremen	18,793
Electronics and Telecommunications Engineers	19,529
Electronics and Telecommunications Engineering Technicians	11,022
Quality Inspectors	10,860
Accounting and Bookkeeping Clerks	15,132
Production Clerks	10,719
Electronics Fitters	9,044
Electronic Equipment Assemblers	8,950
Unskilled Workers except Janitors, Messengers and Freight Handlers	9,231
Manufacture of Electrical Equipment	
Production Supervisors and General Foremen	16,355
Electrical Engineers	18,880
Electrical Engineering Technicians	12,076
Quality Inspectors	10,581
Accounting and Bookkeeping Clerks	13,454
Production Clerks	10,392
Electrical Mechanics and Fitters	10,636
Electrical Equipment Assemblers	9,090
Unskilled Workers except Janitors, Messengers and Freight Handlers	11,641
Manufacture of Machinery and Equipment, n.e.c.	
Production Supervisors and General Foremen	18,524
Mechanical Engineers	19,237
Quality Inspectors	11,990
Accounting and Bookkeeping Clerks	13,768
Production Clerks	11,485
Welders and Flamecutters	10,875
Tool Makers and Related Workers	10,696
Agricultural or Industrial Machinery Mechanics and Fitters	11,720
Mechanical Machinery Assemblers	9,306
Unskilled Workers except Janitors, Messengers and Freight Handlers	9,694
Manufacture of Motor Vehicles, Trailers and Semi-Trailers	
Production Supervisors and General Foremen	21,827
Mechanical Engineers	19,601
Mechanical Engineering Technicians	14,794
Quality Inspectors	16,202
Accounting and Bookkeeping Clerks	15,056
Sheet-Metal Workers	12,662
Motor Vehicle Mechanics and Related Trades Workers	17,423
Mechanical Machinery Assemblers	11,613
Unskilled Workers except Janitors, Messengers and Freight Handlers	9,132
Building of Ships and Boats	
Production Supervisors and General Foremen	14,703
Marine Engineers	19,915
Quality Inspectors	14,652
Accounting and Bookkeeping Clerks	15,839
Production Clerks	17,176
Plumbers, Pipe Fitters and Other Related Workers	7,855
Welders and Flamecutters	9,127
Structural Metal Preparers, Erectors and Related Workers	8,363
Riggers and Cable Splicers	11,339
Marine Crafts Mechanics	15,702
Unskilled Workers except Janitors, Messengers and Freight Handlers	10,082

**Table 11.8 (continued)**  
**AVERAGE MONTHLY WAGE RATES IN SELECTED INDUSTRIES OF TIME-RATE WORKERS**  
**ON FULL-TIME BASIS IN SELECTED INDUSTRIES AND OCCUPATIONS**  
**PHILIPPINES**  
**July 2012**  
**(In pesos)**

Industry/Occupation	Average Monthly Wage Rates
Manufacture of Furniture	
Production Supervisors and General Foremen	13,363
Quality Inspectors	10,195
Decorators and Commercial Designers	10,792
Accounting and Bookkeeping Clerks	10,671
Production Clerks	12,087
Cabinet/Furniture Makers and Related Workers	8,709
Rattan, Bamboo and Other Wicker Furniture Workers	8,186
Upholsterers and Related Workers	9,812
Wood Products Machine Operators	9,400
Unskilled Workers except Janitors, Messengers and Freight Handlers	7,564
Electricity, Gas, Steam and Air Conditioning Supply	
Production Supervisors and General Foremen	31,686
Electrical Engineers	28,466
Electrical Engineering Technicians	26,818
Accounting and Bookkeeping Clerks	20,072
Debt Collectors and Related Workers	17,378
Customer Service Representatives/ Associates (in call centers)	21,140
Electrical Mechanics and Fitters	19,639
Lineman, Line Installers and Cable Splicers	18,063
Power-Production Plant Operators	25,036
Unskilled Workers except Janitors, Messengers and Freight Handlers	12,535
Water Collection, Treatment and Supply	
Production Supervisors and General Foremen	29,077
Civil Engineers	27,664
Civil Engineering Technicians	16,725
Quality Inspectors	21,146
Accounting and Bookkeeping Clerks	19,195
Debt Collectors and Related Workers	18,640
Customer Service Representatives/ Associates (in call centers)	17,318
Plumbers, Pipe Fitters and Other Related Workers	14,317
Water-Treatment and Related Plant Operators	15,661
Unskilled Workers except Janitors, Messengers and Freight Handlers	9,314
Construction	
Production Supervisors and General Foremen	15,495
Civil Engineers	19,177
Accounting and Bookkeeping Clerks	12,500
Masons and Related Concrete Finishers	11,590
Carpenters and Joiners	11,317
Insulation Workers	12,277
Plumbers, Pipe Fitters and Other Related Workers	11,597
Structural Metal Preparers, Erectors and Related Workers	10,252
Heavy Equipment Mechanics	12,666
Building and Related Electricians	11,669
Unskilled Workers except Janitors, Messengers and Freight Handlers	10,816

**Table 11.8 (continued)**  
**AVERAGE MONTHLY WAGE RATES IN SELECTED INDUSTRIES OF TIME-RATE WORKERS**  
**ON FULL-TIME BASIS IN SELECTED INDUSTRIES AND OCCUPATIONS**  
**PHILIPPINES**  
**July 2012**  
**(In pesos)**

Industry/Occupation	Average Monthly Wage Rates
Wholesale and Retail Trade and Repair of Motor Vehicles and Motorcycles	
Sales Supervisors	17,052
Accountants and Auditors	17,248
Technical and Commercial Sales Representatives	11,777
Accounting and Bookkeeping Clerks	11,713
Stock Clerks	10,024
Cashiers	11,732
Shop Salespersons and Demonstrators	11,384
Motor Vehicle Mechanics and Related Trades Workers	10,873
Unskilled Workers except Janitors, Messengers and Freight Handlers	7,164
Wholesale Trade except of Motor Vehicles and Motorcycles	
Sales Supervisors	30,690
Accountants and Auditors	28,021
Technical and Commercial Sales Representatives	16,234
Accounting and Bookkeeping Clerks	13,818
Stock Clerks	11,617
Cashiers	13,911
Telemarketers	13,154
Shop Salespersons and Demonstrators	12,169
Unskilled Workers except Janitors, Messengers and Freight Handlers	10,562
Retail Trade except of Motor Vehicles and Motorcycles	
Sales Supervisors	15,643
Accountants and Auditors	19,177
Accounting and Bookkeeping Clerks	12,779
Stock Clerks	10,167
Cashiers	10,192
Telemarketers	12,757
Shop Salespersons and Demonstrators	9,360
Unskilled Workers except Janitors, Messengers and Freight Handlers	9,674
Land Transport and Transport via Pipelines except Transport via Buses	
Road Transport Service Supervisors	24,617
Accounting and Bookkeeping Clerks	12,477
Transport Clerks (Dispatchers)	12,149
Motor Vehicle Mechanics and Related Trades Workers	10,284
Heavy Truck and Lorry Drivers	11,199
Freight Handlers	10,547
Unskilled Workers except Janitors, Messengers and Freight Handlers	12,129
Transport via Buses	
Road Transport Service Supervisors	13,331
Accounting and Bookkeeping Clerks	10,877
Transport Clerks (Dispatchers)	11,320
Ticket Clerks	11,555
Bus Conductors	8,706
Bus Inspectors	9,938
Motor Vehicle Mechanics and Related Trades Workers	10,086
Bus Drivers	10,031
Unskilled Workers except Janitors, Messengers and Freight Handlers	10,839

**Table 11.8 (continued)**  
**AVERAGE MONTHLY WAGE RATES IN SELECTED INDUSTRIES OF TIME-RATE WORKERS**  
**ON FULL-TIME BASIS IN SELECTED INDUSTRIES AND OCCUPATIONS**  
**PHILIPPINES**  
**July 2012**  
**(In pesos)**

Industry/Occupation	Average Monthly Wage Rates
Water Transport	
Maritime Transport Service Supervisors	25,870
Ship's Engineers	24,408
Ships' Deck Officers and Pilots	22,128
Accounting and Bookkeeping Clerks	14,737
Transport Clerks	14,602
Ticket Clerks	10,316
Travel Attendants and Travel Stewards	8,524
Marine Crafts Mechanics	13,716
Ships' Deck Crews and Related Workers	11,413
Freight Handlers	12,075
Unskilled Workers except Janitors, Messengers and Freight Handlers	12,560
Air Transport	
Air Transport Service Supervisors	17,928
Aircraft Pilots, Navigators and Flight Engineers	74,989
Accounting and Bookkeeping Clerks	15,080
Transport Clerks	11,507
Ticket Clerks	16,859
Travel Attendants and Travel Stewards	16,809
Aircraft Engine Mechanics and Fitters	28,544
Freight Handlers	13,988
Unskilled Workers except Janitors, Messengers and Freight Handlers	11,455
Warehousing and Support Activities for Transportation	
Clearing and Forwarding Agents	12,645
Accounting and Bookkeeping Clerks	14,348
Heavy Truck and Lorry Drivers	12,420
Freight Handlers	10,786
Unskilled Workers except Janitors, Messengers and Freight Handlers	12,032
Accommodation and Food Service Activities	
Accountants and Auditors	18,403
Accounting and Bookkeeping Clerks	11,944
Receptionists and Information Clerks	10,931
Service Crew	9,886
Housekeepers and Related Workers	10,201
Cooks	11,374
Waiters, Waitresses and Bartenders	10,175
Helpers and Cleaners	12,302
Unskilled Workers except Janitors, Messengers and Freight Handlers	8,867
Publishing Activities	
Production Supervisors and General Foremen	23,150
Mechanical Engineers	17,990
Journalists and Other Writers	18,729
Accounting and Bookkeeping Clerks	15,495
Proofreaders and Copymarkers	15,396
Compositors, Typesetters and Related Workers	15,701
Stereotypers and Electrotypers	11,603
Printing Engravers and Etchers	26,408



**Table 11.8 (continued)**  
**AVERAGE MONTHLY WAGE RATES IN SELECTED INDUSTRIES OF TIME-RATE WORKERS**  
**ON FULL-TIME BASIS IN SELECTED INDUSTRIES AND OCCUPATIONS**  
**PHILIPPINES**  
**July 2012**  
**(In pesos)**

Industry/Occupation	Average Monthly Wage Rates
Bookbinders and Related Workers	13,406
Pressman Letterpress and Related Workers	15,214
Unskilled Workers except Janitors, Messengers and Freight Handlers	10,812
Animated Films and Cartoons Production	
Multi-Media Artists and Animators	15,771
Art Directors	46,459
Film and Video Editors	16,000
Graphic Designers	12,995
Accounting and Bookkeeping Clerks	15,371
Unskilled Workers except Janitors, Messengers and Freight Handlers	<sup>b</sup>
Telecommunications	
Communications Service Supervisors	21,462
Electronics and Telecommunications Engineers	38,983
Electronics and Telecommunications Engineering Technicians	17,425
Telefax/Teleprinters/Telex Clerks	8,263
Accounting and Bookkeeping Clerks	12,157
Telephone Switchboard Operators	8,750
Customer Service Representatives/ Associates (in call centers)	13,084
Telecommunication Equipment Installers and Repairers	13,076
Unskilled Workers except Janitors, Messengers and Freight Handlers	10,487
Computer Programming, Consultancy and Related Activities; Information Service Activities	
Systems Analysts and Designers	50,027
Computer Programmers	36,163
Electronics and Telecommunications Engineers	55,264
Computer Engineers	35,728
Electronics and Telecommunications Engineering Technicians	<sup>20,040</sup>
Computer Assistants	23,071
Computer Equipment Operators	12,493
Data Entry Operators	9,929
Accounting and Bookkeeping Clerks	19,011
Unskilled Workers except Janitors, Messengers and Freight Handlers	8,085
Financial Service Activities except Insurance, Pension Funding and Central Banking	
Statisticians	23,234
Accountants and Auditors	23,731
Economists	20,690
Securities and Finance Dealers and Brokers	24,310
Bookkeepers	15,686
Accounting and Bookkeeping Clerks	15,632
Statistical and Finance Clerks	10,353
Tellers	14,393
Debt Collectors and Related Workers	11,610
Customer Service Representatives/ Associates (in call centers)	14,535
Unskilled Workers except Janitors, Messengers and Freight Handlers	10,472
Unskilled Workers except Janitors, Messengers and Freight Handlers <sup>c</sup>	11,823

**Table 11.8 (continued)**  
**AVERAGE MONTHLY WAGE RATES IN SELECTED INDUSTRIES OF TIME-RATE WORKERS**  
**ON FULL-TIME BASIS IN SELECTED INDUSTRIES AND OCCUPATIONS**  
**PHILIPPINES**  
**July 2012**  
**(In pesos)**

Industry/Occupation	Average Monthly Wage Rates
Insurance, Reinsurance and Pension Funding except Compulsory Social Security	
Actuaries	47,876
Statisticians	34,497
Computer Programmers	33,281
Accountants and Auditors	32,767
Insurance Representatives	16,719
Appraisers and Valuers	21,716
Accounting and Bookkeeping Clerks	16,522
Statistical and Finance Clerks	17,629
Debt Collectors and Related Workers	19,401
Customer Service Representatives/ Associates (in call centers)	19,449
Unskilled Workers except Janitors, Messengers and Freight Handlers	11,237
Accounting, Bookkeeping and Auditing Activities; Tax Consultancy	
Accountants and Auditors	23,346
Bookkeepers	14,185
Data Entry Operators	11,519
Accounting and Bookkeeping Clerks	18,681
Unskilled Workers except Janitors, Messengers and Freight Handlers	<sup>b</sup>
Architectural and Engineering Activities and Related Technical Consultancy	
Geologists	26,500
Architects	25,128
Civil Engineers	31,292
Electrical Engineers	34,755
Geodetic Engineers	21,421
Civil Engineering Technicians	18,544
Electrical Engineering Technicians	13,858
Draftsmen	21,497
Accounting and Bookkeeping Clerks	17,831
Unskilled Workers except Janitors, Messengers and Freight Handlers	13,093
Travel Agency, Tour Operator, Reservation Service and Related Activities	
Travel Consultants and Organizers	17,913
Accounting and Bookkeeping Clerks	15,086
Travel Agency Clerks and Related Workers	14,538
Travel Guides	14,704
Unskilled Workers except Janitors, Messengers and Freight Handlers	16,067
Call Center Activities (Voice)	
Computer Programmers	32,974
Computer Engineers	36,013
Computer Assistants	21,822
Accounting and Bookkeeping Clerks	16,623
Customer Service Representatives/ Associates	17,737
Unskilled Workers except Janitors, Messengers and Freight Handlers	10,851
Medical Transcription Activities	
Computer Programmers	32,580
Computer Engineers	27,095
Computer Assistants	21,515
Medical Transcriptionists	12,797
Accounting and Bookkeeping Clerks	14,081
Unskilled Workers except Janitors, Messengers and Freight Handlers	<sup>b</sup>

**Table 11.8 (continued)**  
**AVERAGE MONTHLY WAGE RATES IN SELECTED INDUSTRIES OF TIME-RATE WORKERS**  
**ON FULL-TIME BASIS IN SELECTED INDUSTRIES AND OCCUPATIONS**  
**PHILIPPINES**  
**July 2012**  
**(In pesos)**

Industry/Occupation	Average Monthly Wage Rates
Education except Public Education	
College, University and Higher Education Teaching Professionals	26,229
Technical and Vocational Instructors/Trainers	17,942
General Secondary Education Teaching Professionals	14,077
Science and Mathematics Teaching Professionals	15,673
Vocational Education Teaching Professionals	17,748
General Elementary Education Teaching Professionals	15,834
Science and Mathematics Elementary Education Teaching Professionals	17,448
Pre-Elementary Education Teaching Professionals	13,352
Accounting and Bookkeeping Clerks	13,409
Unskilled Workers except Janitors, Messengers and Freight Handlers	9,151
Human Health Activities except Public Health Activities	
Medical Doctors	22,870
Dentists	18,465
Nutritionists-Dietitians	12,367
Medical Technologists	11,902
Physiotherapists	14,038
Professional Nurses	11,488
Professional Midwives	10,541
Medical Equipment Operators	11,461
Accounting and Bookkeeping Clerks	10,795
Unskilled Workers except Janitors, Messengers and Freight Handlers	8,918

Notes: 1. Non-agricultural establishments employing 20 and over. Wage rates are defined as including 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 11.9**  
**NUMBER OF WORKERS WITH CONTRACTS PROCESSED BY TYPE**  
**1996 to 2013**

Year	Total	Land-based	Sea-based
1996	667,669	475,337	192,332
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

Source: Philippine Overseas Employment Administration.

**Table 11.10**  
**DEPLOYED OVERSEAS FILIPINO WORKERS BY TYPE**  
**1996 to 2013**

Year	Total	Land-based	Sea-based
1996	660,122	484,653	175,469
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

Source: Philippine Overseas Employment Administration.

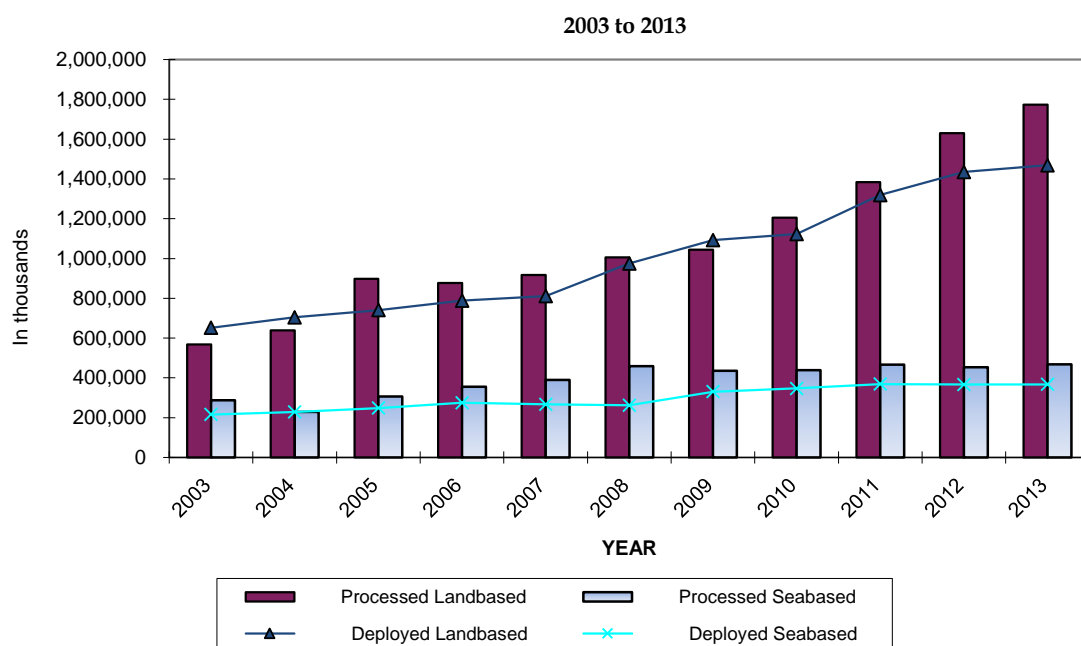
**Table 11.11**  
**DEPLOYED LAND-BASED OVERSEAS FILIPINO WORKERS BY MAJOR WORLD GROUPINGS**  
**1996 to 2013**

Year	Total <sup>a</sup>	Africa	Asia	Europe	Middle East	Oceania	Americas	Trust Territories	Unspecified
1996	484,653	2,494	174,308	11,409	221,224	1,577	8,378	4,869	-
1997	559,227	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	-
2000	643,304	4,298	292,067	39,296	283,291	2,386	7,624	7,421	6,921
2001	662,648	4,943	285,051	43,019	297,533	2,061	10,679	6,823	11,530
2002	682,315	6,919	288,481	45,363	306,939	1,917	11,532	6,075	10,882
2003	651,938	8,750	255,287	37,981	285,564	1,698	11,049	5,023	46,279
2004	704,586	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

<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

**Figure 11.4 PROCESSED AND DEPLOYED OVERSEAS FILIPINO WORKERS:**



**Table 11.12**  
**NUMBER OF OVERSEAS FILIPINO WORKERS BY AGE GROUP AND BY SEX**  
**2010 to 2013**  
**(In thousands)**

Age Group	2010			2011			2012			2013		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Philippines	2,043	1,068	975	2,158	1,126	1,032	2,220	1,148	1,072	2,295	1,154	1,141
15-24	184	71	113	201	80	121	182	80	102	179	81	98
25-29	511	223	287	509	234	274	535	233	302	542	227	315
30-34	468	240	228	488	232	256	495	240	254	558	257	299
35-39	311	167	144	343	179	164	353	181	172	367	181	187
40-44	233	136	96	254	143	111	272	153	119	270	151	119
45 Years old and over	339	233	106	362	258	104	384	261	123	376	254	123

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

Source: Philippine Statistics Authority.

**Table 11.13**  
**NUMBER OF ESTABLISHMENTS THAT RESORTED TO PERMANENT CLOSURE/RETRENCHMENT DUE**  
**TO ECONOMIC REASONS AND DISPLACED WORKERS BY REGION**  
**2011 to 2013**

Region	2011		2012		2013	
	Establishments	Displaced	Establishments	Displaced	Establishments	Displaced
	Reporting	Workers	Reporting	Workers	Reporting	Workers
Philippines	2,211	35,526	2,064	31,778	2,142	42,888
NCR National Capital Region	1,517	22,729	1,448	19,595	1,281	20,319
CAR Cordillera Administrative Region	7	611	8	687	36	1,180
I Ilocos Region	18	101	13	77	17	127
II Cagayan Valley	8	27	13	61	20	99
III Central Luzon	157	3,750	111	5,044	155	6,301
IV-A CALABARZON	48	758	36	1,400	121	3,916
IV-B MIMAROPA	1	19	5	49	9	316
V Bicol Region	5	374	16	50	8	503
VI Western Visayas	50	401	63	579	105	1,381
VII Central Visayas	269	4,005	198	3,274	253	5,637
VIII Eastern Visayas	12	464	20	250	19	326
IX Zamboanga Peninsula	6	98	9	56	5	508
X Northern Mindanao	51	1,349	24	166	13	158
XI Davao Region	59	622	95	477	66	1,240
XII SOCCSKSARGEN	2	216	4	10	12	489
XIII Caraga	1	2	1	3	22	388

Note: The data are based on notices of terminations by employers and hence not all may materialize into actual closures/retranchments. Also, the data analysis and interpretation should always be made in relation with the statistics on labor turnover rates.

Source of basic data: DOLE Regional Offices.

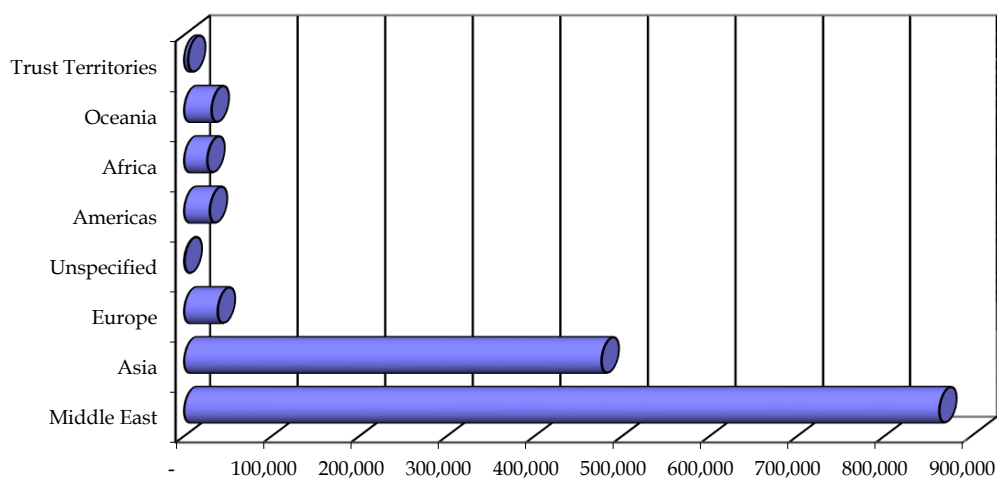
Source: Current Labor Statistics, Philippine Statistics Authority.

**Table 11.14**  
**NUMBER OF STRIKES/LOCKOUT NOTICES FILED, ACTUAL STRIKES,**  
**WORKERS INVOLVED AND MAN-DAYS LOST**  
**1991 to 2013**

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	94	91	6	54	584
1996	833	89	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

Source: National Conciliation and Mediation Board.

**Figure 11.5 DEPLOYED LAND-BASED OVERSEAS FILIPINO**  
**WORKERS**  
**BY MAJOR WORLD GROUPINGS: 2013**



**Table 11.15**  
**NUMBER AND MEMBERSHIP OF ENTERPRISE-BASED UNIONS BY REGION**  
**2002 to 2012**

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)
2002	14,116	1,232,762	8,213	718,412	99	13,551	119	10,334	49	13,945	962	88,004	1,671	139,164	40	1,852	222	11,929
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

<sup>1</sup> Regional location and number of members for verification in DOLE-Regional offices.

Notes: 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.

Source: Bureau of Labor Relations (BLR).

**Table 11.16**  
**COLLECTIVE BARGAINING AGREEMENTS FILED AND WORKERS COVERED BY REGION**  
**1996 to 2012**

Year	Philippines		NCR		CAR		Region I		Region II		Region III		Region IV-A		Region IV-B	
	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>
1996	818	131,446	463	61,642	7	3,332	9	1,006	-	-	44	10,123	101	28,336 <sup>c</sup>	-	-
1997	531	92,177	263	30,517	5	352	7	920	1	184	35	11,572	69	26,197 <sup>c</sup>	-	-
1998	429	68,502	232	36,003	1	15	7	495	2	255	20	2,632	38	11,763 <sup>c</sup>	-	-
1999	412	64,604	213	35,359	-	-	9	2,945	3	316	17	2,210	38	6,685 <sup>c</sup>	-	-
2000	419	73,109	198	27,049	1	1,728	4	1,347	1	211	16	9,147	35	7,858 <sup>c</sup>	-	-
2001	386	70,754	104	12,883	4	801	7	676	-	-	48	14,116	69	17,513 <sup>c</sup>	-	-
2002 <sup>b</sup>	2,700	529	1,505	295	7	5	17	3	8	1	174	52	240	50 <sup>c</sup>	-	-
2003 <sup>b</sup>	2,842	556	1,608	310	10	6	18	3	11	1	199	57	233	51 <sup>c</sup>	-	-
2004	399	63,529	195	26,232	1	137	4	180	1	33	30	6,490	54	7,674 <sup>c</sup>	-	-
2005	459	82,925	193	32,902	2	2,258	5	544	1	207	32	5,813	70	13,933 <sup>c</sup>	-	-
2006	1,670	235,887	819	115,578	8	3,212	12	1,065	4	418	123	21,374	201	25,153	1	121
2007	1,542	218,128	756	109,744	11	4,716	12	1,002	1	135	117	18,129	153	15,387	1	121
2008	1,507	204,971	756	98,538	10	5,540	17	1,823	4	301	109	15,350	118	13,020	1	121
2009	1,394	225,167	701	111,267	10	4,033	13	1,520	5	402	97	12,734	134	19,355	1	121
2010	1,417	212,258	730	106,771	7	4,985	13	1,362	6	666	93	13,253	114	14,710	-	-
2011	1,389	227,620	740	120,029	6	1,114	11	1,284	10	622	89	17,256	95	12,480	1	207
2012	1,243	206,041	666	109,968	5	2,424	14	1,180	3	327	83	12,193	77	10,452	1	207

<sup>a</sup> Includes membership 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.



Table 11.15 (continued)

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)
526	37,624	808	43,528	186	11,524	109	7,021	260	27,264	429	50,965	173	36,096	116	18,661	14	1,908	120	980
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

Table 11.16(continued)

Region V		Region VI		Region VII		Region VIII		Region IX		Region X		Region XI		Region XII		CARAGA		ARMM	
	Workers		Workers		Workers		Workers		Workers		Workers		Workers		Workers		Workers		Workers
CBA's	Covered <sup>a</sup>	CBA's	Covered <sup>a</sup>	CBA's	Covered <sup>a</sup>	CBA's	Covered <sup>a</sup>	CBA's	Covered <sup>a</sup>	CBA's	Covered <sup>a</sup>	CBA's	Covered <sup>a</sup>	CBA's	Covered <sup>a</sup>	CBA's	Covered <sup>a</sup>	CBA's	Covered <sup>a</sup>
13	1,139	22	3,339	71	6,685	10	361	5	316	18	2,457	47	12,097	8	613	...	...	...	...
9	660	19	5,888	73	7,960	3	301	9	1,683	11	970	22	2,789	5	2,184	...	...	...	...
5	803	27 <sup>1</sup>	6,519 <sup>1</sup>	42	3,575	9	1,782	9	551	7	1,040	26	2,824	2	93	2	152	...	...
6	233	18	1,376	63	6,399	7	371	3	84	6	3,279	23	3,689	2	242	4	1,416	...	...
8	450	32	6,170	47	4,124	9	994	3	706	12	4,361	43	7,558	4	242	6	1,164	...	...
10	1,678	15	2,231	38	4,792	12	1,249	4	309	23	2,965	43	10,457	2	124	7	960	...	...
74	9	95	17	247	25	50	5	16	2	67	17	143	35	39	10	18	3	...	...
82	10	90	18	250	26	54	5	12	1	76	19	133	33	42	11	24	5	...	...
1	100	15	1,599	41	5,375	6	684	2	120	12	3,813	29	5,325	5	4,800	3	967	...	...
12	913	17	3,480	42	5,027	10	908	5	527	24	9,703	32	3,441	9	2,480	5	789	...	...
25	1,884	70	10,840	158	17,322	30	2,519	11	919	55	11,229	111	17,291	23	3,618	19	3,344	...	...
28	2,036	60	7,120	166	21,599	25	2,062	9	713	54	11,648	108	17,157	22	3,470	19	3,089	...	...
30	1,953	47	4,605	168	19,111	24	1,384	7	566	60	11,980	111	22,490	27	5,884	18	2,305	...	...
29	2,990	57	6,593	126	17,858	23	1,954	7	368	52	8,559	96	26,685	25	8,735	18	1,993	-	-
23	2,099	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
21	1,983	37	6,988	128	15,309	28	3,218	9	624	59	13,800	113	25,536	30	5,349	12	1,821	-	-
17	1,987	24	2,839	117	15,540	29	3,886	11	873	57	14,397	105	24,374	23	3,724	11	1,670	-	-

# 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.

Table 12.1a	Household Population and Number of Persons with Disability by Region: 2010	12-3
Table 12.1b	Household Population with Disability by Age Group & Sex:2010	12-3
Table 12.2	Unduplicated Number of Clients Served by the Department of Social Welfare and Development by Region, by Clientele Category and by Sex: 2012 and 2013	12-4
Table 12.3	Number of Children and Pregnant Women Beneficiaries Served by Sex, by Region and by Age Bracket “Pantawid Pamilya Pilipino Program”: 2010 to 2013	12-6
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: 2012	12-8
Table 12.5	Number of Institutions/Centers/Facilities Involved in the Distribution of Social Services: 2010 to 2013	12-8
Table 12.6	Number of Reported Cases of Child Abuse Served by the DSWD by Type of Abuse and by Sex: 2012 to 2013	12-9
Table 12.7	Coverage and Contributions Received by the Government Service Insurance System: 1987 to 2013	12-10
Table 12.8	Number and Amount of Claims Paid by the Government Service Insurance System by Type: 1997 to 2013	12-11
Table 12.9	Coverage and Amount of Contributions Collected by the Social Security System: 2000 to 2013	12-12
Table 12.10	Number and Amount of Benefits Paid by the Social Security System: 2000 to 2013	12-12
Table 12.11	Number of Contributors and Amount of Contributions Received by the Home Development Mutual Fund: 1996 to 2012	12-13
Table 12.12	Number of Beneficiaries and Amount of Provident Benefits Paid by the Home Development Mutual Fund by Type of Benefit: 1996 to 2012	12-13
Table 12.13	Calamity Funds Received by Region and by Province: 2008 to 2011	12-14
Table 12.14	Damages Caused by Major Natural Disasters and by Man Made Disasters: 2012 and 2013	12-16
Figure 12.1	Number of Institutions/Centers/Facilities Involved in the Distribution of Social Services: 2010 to 2013	12-4
Figure 12.2	Beneficiaries Paid by the Home Development Mutual Fund: 2012	12-11

**Table 12.1 a**  
**HOUSEHOLD POPULATION AND NUMBER OF PERSONS WITH DISABILITY BY REGION**  
**2010**

Region	Household Population (in '000)	Household Population with Disability (in '000)	Proportion of Persons 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	1,612	26	1.63
1 Ilocos Region	4,743	78	1.64
2 Cagayan Valley	3,226	56	1.72
3 Central Luzon	10,118	139	1.38
4a CALABARZON	12,583	193	1.53
4b MIMAROPA	2,732	50	1.85
5 Bicol Region	5,412	100	1.85
6 Western Visayas	7,090	138	1.95
7 Central Visayas	6,785	109	1.60
8 Eastern Visayas	4,090	72	1.75
9 Zamboanga Peninsula	3,398	46	1.35
10 Northern Mindanao	4,285	67	1.56
11 Davao Region	4,453	71	1.60
12 SOCCSKSARGEN	4,103	59	1.43
13 Caraga	2,425	38	1.58
ARMM Autonomous Region in Muslim Mindanao	3,249	35	1.07

Source: Philippine Statistics Authority.

**Table 12.1 b**  
**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

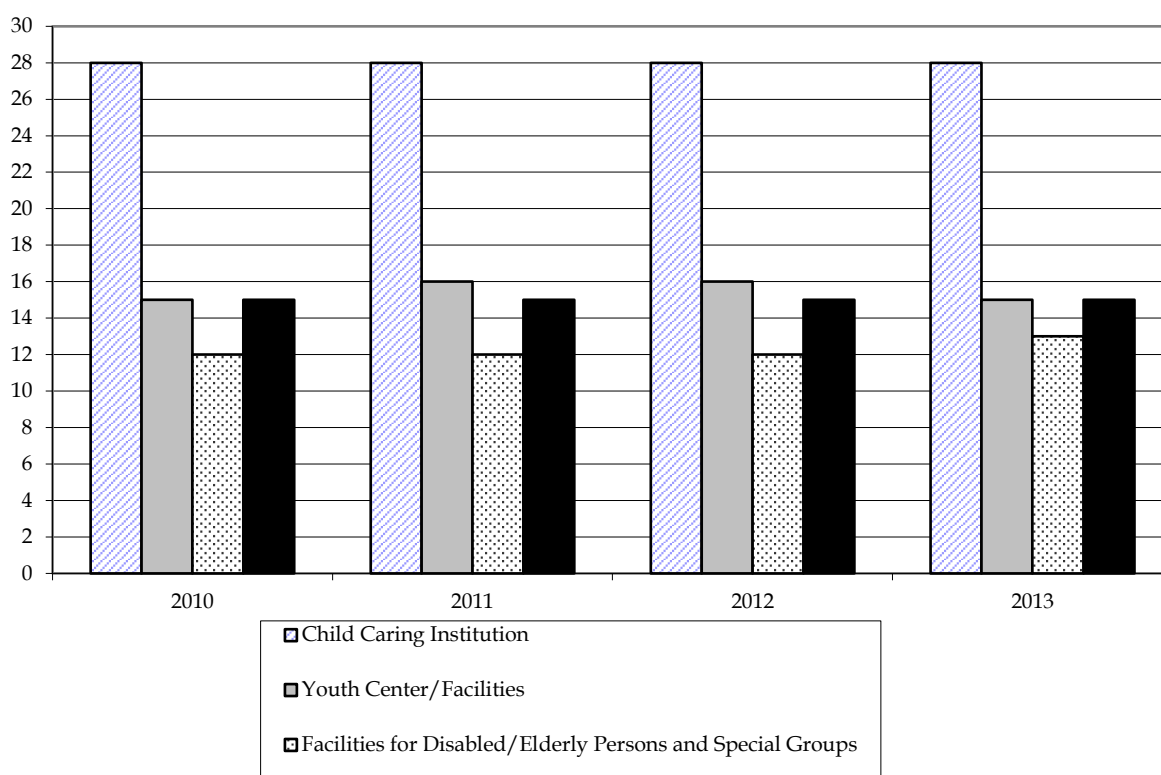
Source: Philippine Statistics Authority.

**Table 12.2**  
**UNDUPLICATED NUMBER OF CLIENTS SERVED**  
**BY THE DEPARTMENT OF SOCIAL WELFARE AND DEVELOPMENT**  
**BY REGION, BY CLIENTELE CATEGORY AND BY SEX**  
**2012 and 2013**

Region		Children				Women		Youth	
		2012		2013		2012	2013	2012	
		Male	Female	Male	Female	Female	Female	Male	Female
Total		22,480	25,717	24,591	33,805	59,189	44,657	6,736	2,930
NCR	National Capital Region	6,003	6,392	6,294	6,620	35,169	19,626	211	444
CAR	Cordillera Administrative	493	663	546	667	433	374	30	2
1	Ilocos Region	987	1,184	1,206	1,393	667	498	136	-
2	Cagayan Valley	680	1,013	462	636	1,211	1,133	242	203
3	Central Luzon	2,366	2,747	2,254	2,819	972	347	232	121
4a	CALABARZON	2,326	2,572	1,423	1,766	2,385	839	449	165
4b	MIMAROPA	2,586	2,836	2,481	2,804	1,633	1,271	248	310
5	Bicol Region	317	375	379	496	2,780	2,517	222	257
6	Western Visayas	797	1,010	4,202	10,720	93	1,902	665	14
7	Central Visayas	2,398	2,762	1,868	1,909	1,883	3,738	516	434
8	Eastern Visayas	151	235	160	253	1,713	645	94	-
9	Zamboanga Peninsula	1,461	1,547	1,274	1,259	4,427	3,612	2,981	876
10	Northern Mindanao	687	871	776	1,059	2,221	2,976	374	71
11	Davao Region	762	906	847	925	1,435	1,552	150	7
12	SOCCKSARGEN	319	364	350	311	1,445	1,257	32	14
13	Caraga	147	240	69	168	722	2,370	154	12
ARMM	Autonomous Region in Muslim Mindanao	-	-	-	-	-	-	-	-

Source: Department of Social Welfare and Development.

**Figure 12.1 NUMBER OF INSTITUTIONS/CENTERS/FACILITIES INVOLVED**  
**IN THE DISTRIBUTION OF SOCIAL SERVICES:**  
**2010 to 2013**



**Table 12.2 (continued)**

Youth		Persons with Disability				Senior Citizens				Other Needy Adults	
2013		2012		2013		2012		2013		2012	2013
Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
7,252	5,122	1,481	1,499	1,327	808	5,264	9,734	4,372	7,349	30,752	25,908
324	201	923	1,117	782	472	2,979	6,356	2,390	4,307	18,352	12,619
30	-	3	-	4	1	52	57	39	51	197	219
134	-	104	48	87	48	20	44	18	42	215	163
67	24	1	-	2	3	51	104	51	117	552	390
190	8	36	32	33	28	86	137	84	87	388	57
436	25	103	42	80	69	349	594	168	303	1,293	400
303	423	1	1	6	4	114	235	83	169	735	604
219	290	8	2	3	1	168	394	116	390	1,316	1,008
2,253	3,024	-	-	-	-	-	-	8	23	41	732
321	269	132	149	185	94	846	1,006	509	561	1,057	1,729
99	-	-	1	1	-	9	15	4	3	815	353
2,261	634	72	44	74	38	193	325	146	200	3,001	2,307
316	184	-	-	-	-	148	246	206	425	1,004	2,624
172	3	-	-	-	-	187	176	118	163	576	677
47	19	95	59	61	43	-	-	-	-	773	448
80	18	3	4	9	7	62	45	432	508	437	1,578
-	-	-	-	-	-	-	-	-	-	-	-

**Table 12.3**

**NUMBER OF CHILDREN AND PREGNANT WOMEN BENEFICIARIES SERVED BY SEX, BY REGION  
AND BY AGE BRACKET "PANTAWID PAMILYA PILIPINO PROGRAM"  
2010 to 2013**

Region	2010				2011			
	Children <sup>1</sup>			Women <sup>2</sup>	Children <sup>1</sup>			Women <sup>2</sup>
	Total	Male	Female	Female	Total	Male	Female	Female
Total	2,244,082	1,137,450	1,106,632	25,381	5,901,460	3,004,858	2,896,602	-
NCR National Capital Region	49,237	24,991	24,246	636	163,010	83,592	79,418	-
CAR Cordillera Administrative	39,843	20,277	19,566	249	84,556	43,010	41,546	-
1 Ilocos Region	57,190	29,622	27,568	335	95,466	49,175	46,291	-
2 Cagayan Valley	37,336	18,890	18,446	477	65,163	32,978	32,185	-
3 Central Luzon	58,026	29,696	28,330	562	96,575	49,755	46,820	-
4a CALABARZON	86,589	43,834	42,755	1,295	256,083	130,414	125,669	-
4b MIMAROPA	173,523	88,122	85,401	1,978	352,228	179,798	172,430	-
5 Bicol Region	271,732	138,905	132,827	2,802	743,640	381,376	362,264	-
6 Western Visayas	121,211	61,106	60,105	705	523,897	267,875	256,022	-
7 Central Visayas	130,261	65,467	64,794	1,200	362,550	184,164	178,386	-
8 Eastern Visayas	197,939	100,164	97,775	2,060	457,420	233,313	224,107	-
9 Zamboanga Peninsula	292,494	149,528	142,966	1,893	519,800	265,294	254,506	-
10 Northern Mindanao	188,827	95,373	93,454	2,503	506,306	257,775	248,531	-
11 Davao Region	109,460	55,724	53,736	822	300,537	152,871	147,666	-
12 SOCCSKSARGEN	66,505	33,252	33,253	914	330,472	167,036	163,436	-
13 Caraga	124,059	63,022	61,037	1,753	345,406	176,417	168,989	-
ARMM Autonomous Region in Muslim Mindanao	239,850	119,477	120,373	5,197	698,351	350,015	348,336	-
<b>Age Bracket</b>								
Total	2,244,082	1,137,450	1,106,632	25,381	5,901,460	3,004,858	2,896,602	-
0 to below 1	-	-	-	-	-	-	-	-
1 to below 5	114,985	58,632	56,353	-	636,146	326,726	309,420	-
5 to below 10	780,180	397,128	383,052	-	2,218,774	1,139,305	1,079,469	-
10 to below 14	763,688	389,813	373,875	-	1,784,185	913,203	870,982	-
14 to below 18	585,229	291,877	293,352	872	1,262,355	625,624	636,731	-
18 to below 25	-	-	-	5,776	-	-	-	-
25 to below 60	-	-	-	18,733	-	-	-	-
60 to below 70	-	-	-	-	-	-	-	-
70 to below 80	-	-	-	-	-	-	-	-
80 to below 90	-	-	-	-	-	-	-	-
90 to below 100	-	-	-	-	-	-	-	-

<sup>1</sup> Number of children enrolled in day care, elementary and high school.

<sup>2</sup> Number of pregnant women served, no data available for 2011 to 2013.

Source: Department of Social Welfare and Development.

**Table 12.3 (continued)**

2012				2013 (As of 24 July 2013)			
Children <sup>1</sup>			Women <sup>2</sup>	Children <sup>1</sup>			Women <sup>2</sup>
Total	Male	Female	Female	Total	Male	Female	Female
8,031,140	4,101,046	3,930,094	-	9,695,188	4,956,242	4,738,946	-
248,513	127,804	120,709	-	466,016	238,751	227,265	-
154,655	78,914	75,741	-	157,950	80,766	77,184	-
320,713	165,570	155,143	-	465,571	240,297	225,274	-
210,787	107,196	103,591	-	234,377	119,293	115,084	-
255,013	131,423	123,590	-	662,433	341,270	321,163	-
425,289	216,942	208,347	-	688,820	350,973	337,847	-
427,234	218,767	208,467	-	451,978	231,813	220,165	-
879,968	452,102	427,866	-	989,338	509,118	480,220	-
704,151	361,060	343,091	-	798,748	410,110	388,638	-
560,717	285,884	274,833	-	637,173	325,163	312,010	-
634,349	325,482	308,867	-	710,630	364,906	345,724	-
559,925	285,862	274,063	-	631,711	322,673	309,038	-
595,741	303,861	291,880	-	598,464	305,340	293,124	-
427,452	217,764	209,688	-	453,776	231,528	222,248	-
454,398	230,604	223,794	-	481,401	244,795	236,606	-
357,184	182,833	174,351	-	388,403	198,942	189,461	-
815,051	408,978	406,073	-	878,399	440,504	437,895	-
8,031,140	4,101,046	3,930,094	-	9,695,188	4,956,242	4,738,946	-
-	-	-	-	-	-	-	-
715,696	368,283	347,413	-	586,846	301,508	285,338	-
3,020,300	1,555,053	1,465,247	-	3,698,170	1,904,904	1,793,266	-
2,476,794	1,270,693	1,206,101	-	3,132,123	1,606,759	1,525,364	-
1,818,350	907,017	911,333	-	2,278,049	1,143,071	1,134,978	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-



**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**  
**2013**

Case Category	Total	National Capital Region	Cordillera Administrative Region	Region 1	Region 2	Region 3	Region 4A
Total	44,657	19,626	374	498	1,133	347	839
Sexually abused	205	29	2	4	13	29	6
Physically abused/maltreated	772	16	13	-	10	46	3
Victims of Illegal recruitment	79	15	-	-	-	-	1
Involuntary prostitution	118	80	-	1	-	1	-
Victims of Trafficking	810	189	3	1	40	119	9
Victims of Armed Conflict	10	-	-	-	-	-	-
Emotionally Abused	263	3	-	-	163	58	7
In Detention	34	26	-	2	-	4	-
Others <sup>1</sup>	4,262	2,311	64	114	12	29	25
Uncategorized <sup>2</sup>	38,104	16,957	292	376	895	61	788

<sup>1</sup> Includes emotionally battered , economically abused, neglected, under child custody, orphaned, walk-in and referred clients, served in PDCP and OFWs, among others.

<sup>2</sup> WEDC clients provided with crisis intervention services whose cases were not categorized.

Source: Department of Social Welfare and Development.

**Table 12.5**  
**NUMBER OF INSTITUTIONS/CENTERS/FACILITIES INVOLVED IN THE**  
**DISTRIBUTION OF SOCIAL SERVICES**  
**2010 to 2013**

Institutions/Centers/Facilities	2010	2011	2012	2013
Total	70	71	71	71
Child Caring Institutions	28	28	28	28
Youth Centers / Facilities	15	16	16	15
Facilities for Disabled / Elderly Persons and Special Groups	12	12	12	13
Substitute Home for Women in Especially Difficult Circumstances	15	15	15	15

Source: Department of Social Welfare and Development.

Table 12.4 (continued)

Region 4B	Region 5	Region 6	Region 7	Region 8	Region 9	Region 10	Region 11	Region 12	Caraga
1,271	2,517	1,902	3,738	645	3,612	2,976	1,552	1,257	2,370
-	5	5	28	7	30	18	24	3	2
2	5	8	210	40	337	62	9	9	2
-	-	-	-	-	61	-	-	2	-
-	-	-	-	-	36	-	-	-	-
1	4	2	27	13	368	15	-	-	19
-	-	-	-	-	9	-	-	1	-
-	-	8	1	3	19	-	-	1	-
-	-	-	-	-	-	-	2	-	-
1	82	2	500	66	709	79	186	77	5
1,267	2,421	1,877	2,972	516	2,043	2,802	1,331	1,164	2,342

**Table 12.6**  
**NUMBER OF REPORTED CASES OF CHILD ABUSE SERVED BY THE DSWD**  
**BY TYPE OF ABUSE AND BY SEX**  
**2012 and 2013**

Type of Abuse	2012			2013		
	Total	Male	Female	Total	Male	Female
Total	5,554	1,897	3,657	5,006	1,640	3,366
Abandoned	777	422	355	704	392	312
Neglected	2,153	1,097	1,056	1,649	802	847
Sexually abused	1,378	11	1,367	1,246	10	1,236
Rape	779	7	772	679	9	670
Incest	501	3	498	497	1	496
Acts of Lasciviousness	98	1	97	70	-	70
Sexually exploited	41	16	66	46	2	67
Victims of pedophilia	12	1	11	8	-	8
Victims of prostitution	19	1	18	36	2	34
Victims of pornography	10	4	6	2	-	2
Victims of cyber pornography	41	10	31	23	-	23
Physically abused/maltreated	443	212	231	491	223	268
Victims of child labor	39	16	23	63	18	45
Victims of Illegal recruitment	68	20	48	29	11	18
Victims of Child trafficking	529	67	462	592	103	489
Victims of armed conflict	59	28	31	140	77	63
Involved	40	15	25	1	-	1
Affected	19	13	6	139	77	62
Others <sup>1</sup>	26	8	18	23	2	21

<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**  
**1987 to 2013**  
**(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>	Medicare Insurance Fund	Employees' Compensation Insurance Fund	Barangay Officials Insurance Fund	Pre- Need
1987	1,280	4,399	2,800	173	930	278	218	...	...
1988	1,330	4,648	3,071	200	939	246	192	...	...
1989	1,400	5,564	3,770	216	1,038	326	215	...	...
1990	1,400	8,757	6,473	235	1,206	449	394	...	...
1991	1,500	9,886	7,347	289	1,281	622	347	...	...
1992	1,520	10,238	7,434	343	1,364	742	356	...	...
1993	1,730	11,971	8,270	373	1,920	936	472	...	...
1994	1,510	15,122	10,389	434	2,479	1,271	539	...	...
1995	1,560	16,523	11,844	493	2,349	1,311	525	...	...
1996	1,570	16,994	12,045	559	2,516	1,326	548	...	...
1997	1,240	25,116	19,485	1,045	2,867	1,101	618	...	...
1998	1,510	29,596	26,830	1,028	1,152	<sup>a</sup>	550	36	...
1999	1,480	34,290	29,126	3,052	1,586	<sup>a</sup>	490	36	...
2000	1,440	38,465	34,682	1,711	1,464	<sup>a</sup>	571	36	...
2001	1,425	42,772	36,698	1,827	3,579	<sup>a</sup>	632	36	...
2002	1,383	45,248	39,872	1,568	3,210	<sup>a</sup>	562	36	...
2003	1,325	46,774	40,405	1,231	4,071	<sup>a</sup>	1,031	36	...
2004	1,306	45,905	39,213	1,576	3,808	<sup>a</sup>	1,308	-	-
2005	1,310	46,409	40,446	1,100	3,486	<sup>a</sup>	1,299	-	79
2006	1,313	45,788	39,074	1,022	4,727	<sup>a</sup>	904	-	60
2007	1,307	48,427	40,818	733	4,690	<sup>a</sup>	2,160	-	26
2008	1,370	51,582	44,050	877	4,818	<sup>a</sup>	1,829	-	8
2009	1,365	56,331	49,014	790	4,746	<sup>a</sup>	1,775	-	7
2010	1,371	63,613	56,396	808	4,437	<sup>a</sup>	1,967	-	5
2011	1,388	70,219	63,311	871	4,064	<sup>a</sup>	1,970	-	4
2012	1,399	80,371	73,278	978	4,173	<sup>a</sup>	1,958	-	(16)
2013 <sup>b</sup>	1,439	83,728	75,999	1,033	4,452		2,244	-	-

<sup>a</sup> Transferred to Philippine Health Insurance Corporation.

<sup>b</sup> Unaudited.

<sup>1</sup> Refers to social security coverage as of June 30 or December 31.

<sup>2</sup> Refers to gross premium written.

Source: Government Service Insurance System.

**Table 12.8**  
**NUMBER AND AMOUNT OF CLAIMS PAID**  
**BY THE GOVERNMENT SERVICE INSURANCE SYSTEM BY TYPE**  
**1997 to 2013**  
**(Amount in million pesos)**

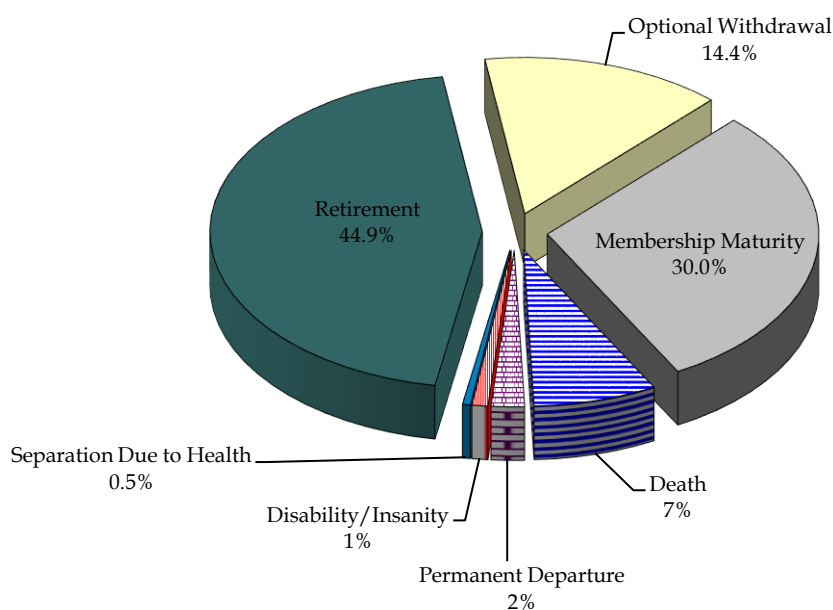
Year	All Types	Social Insurance		Optional Life		General Insurance		Medicare		Employees' Compensation		Pre-Need
	Amount	Number	Amount	Number	Amount	Number	Amount	Number	Amount	Number	Amount	Amount
1997	10,304	260,512	8,337	22,833	168	4,061	168	288,055	959	40,166	672	...
1998	13,164	127,798	12,119	30,758	203	3,774	173	a	a	49,460	669	...
1999	16,435	211,679	15,176	39,471	254	4,818	256	a	a	74,866	748	...
2000	18,192	154,238	16,903	38,999	299	4,341	261	a	a	76,133	729	...
2001	22,847	167,749	21,292	48,299	371	4,421	415	a	a	76,500	769	...
2002 <sup>1</sup>	25,981	185,209	24,451	57,494	489	4,284	278	a	a	55,588	763	...
2003	16,442	127,143	15,883	20,585	222	3,214	312	a	a	3,286	25	...
2004	32,265	149,019	30,854	55,440	505	5,496	355	a	a	7,961	551	...
2005	31,716	135,633	29,910	...	618	...	429	a	a	...	560	200
2006	32,672	135,633	30,574	...	637	...	1,089	a	a	...	174	199
2007	34,285	...	32,903	...	656	...	660	a	a	...	66	210
2008	36,605	...	35,808	...	386	...	364	a	a	...	47	...
2009	39,408	...	38,288	...	462	...	593	a	a	...	65	...
2010	41,945	...	40,657	...	715	...	542	a	a	...	31	...
2011	60,939	423,136	51,670	17,254	775	5,477	501	a	a	7,925	68	7,925
2012	65,544	443,980	63,591	12,177	896	4,933	650	a	a	5,603	38	369
2013 <sup>1</sup>	83,193	498,144	80,048	13,639	833	4,859	1,684			7,165	57	571

<sup>a</sup> Transferred to Philippine Health Insurance Corporation.

<sup>1</sup> Unaudited.

Source: Government Service Insurance System.

**Figure 12.2 BENEFICIARIES PAID BY THE HOME DEVELOPMENT MUTUAL FUND :**  
**2012**



**Table 12.9**  
**COVERAGE AND AMOUNT OF CONTRIBUTIONS COLLECTED**  
**BY THE SOCIAL SECURITY SYSTEM**  
**2000 to 2013**

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	26,739	782	52,544	51,633	910
2007	27,241	803	61,829	60,769	1,060
2008	27,760	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

<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 2013**  
**(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	44,883	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

Source: Social Security System.

**Table 12.11**  
**NUMBER OF CONTRIBUTORS AND AMOUNT OF CONTRIBUTIONS RECEIVED**  
**BY THE HOME DEVELOPMENT MUTUAL FUND**  
**1996 to 2012**

Year	Number of Contributors	Total Contributions (In million pesos)
1996	3,355,227	6,932
1997	3,941,253	8,403
1998	4,640,170	9,584
1999	4,929,299	9,575
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	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

<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**  
**1996 to 2012**  
**(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
1996	48,230	765	33,551	640	-	-	21	1	10,479	88	1,157	15	2,571	16	451	5
1997	51,744	1,272	35,523	1,095	-	-	1,202	29	11,090	105	1,315	19	2,061	18	553	6
1998	62,837	1,533	45,835	1,321	-	-	1,624	44	11,986	127	1,028	15	1,806	19	558	7
1999	71,299	1,673	52,015	1,432	-	-	2,237	59	12,995	134	1,024	17	2,258	21	770	10
2000	74,147	1,915	50,449	1,556	-	-	4,329	138	14,129	154	1,586	26	2,721	27	933	14
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
2005	178,141	8,081	36,334	1,571	77,981	3,302	41,200	2,626	15,129	346	3,527	129	2,575	65	1,395	42
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

Source: Home Development Mutual Fund.

**Table 12.13**  
**CALAMITY FUNDS RECEIVED BY REGION AND BY PROVINCE**  
**2008 to 2011**

Region/Province	2008	2009	2010	2011
Philippines	426,515,030	630,481,390	151,168,470	114,352,305
National Capital Region				
Cordillera Administrative Region	6,127,500	74,100,000	6,460,000	23,000,000
Abra		56,500,000	-	-
Apayao		5,000,000	-	-
Benguet	500,000	6,000,000	6,460,000	5,000,000
Ifugao	2,750,000	4,500,000	-	-
Kalinga	2,000,000	2,100,000	-	18,000,000
Mt. Province	877,500	-	-	-
1 Ilocos Region	39,780,000	48,480,000	19,977,776	10,000,000
Ilocos Norte	23,350,000	32,980,000	-	-
Ilocos Sur	-	4,000,000	11,477,776	-
La Union	2,430,000	1,000,000	3,500,000	-
Pangasinan	14,000,000	10,500,000	5,000,000	10,000,000
2 Cagayan Valley	5,000,000	4,000,000	24,800,000	52,765,000
Batanes	-	-	-	-
Cagayan	5,000,000	4,000,000	10,000,000	5,000,000
Isabela	-	-	14,800,000	-
Nueva Vizcaya	-	-	-	-
Quirino	-	-	-	47,765,000
3 Central Luzon	25,277,530	65,851,063	26,930,694	-
Aurora	1,000,000	-	-	-
Bataan	5,000,000	-	13,000,000	-
Bulacan	-	-	-	-
Nueva Ecija	3,000,000	-	10,930,694	-
Pampanga	16,277,530	-	3,000,000	-
Tarlac	-	-	-	-
Zambales	-	65,851,063	-	-
4a CALABARZON	-	1,000,000	45,000,000	-
Batangas	-	-	45,000,000	-
Cavite	-	-	-	-
Laguna	-	-	-	-
Quezon	-	1,000,000	-	-
Rizal	-	-	-	-
4b MIMAROPA	11,500,000	88,700,000	-	-
Marinduque	1,500,000	-	-	-
Occidental Mindoro		7,200,000	-	-
Oriental Mindoro		65,000,000	-	-
Palawan	-	10,000,000	-	-
Romblon	10,000,000	6,500,000	-	-
5 Bicol Region	92,500,000	139,600,000	16,000,000	-
Albay	8,000,000	12,000,000	16,000,000	-
Camarines Norte	-	10,000,000	-	-
Camarines Sur	31,500,000	37,600,000	-	-
Catanduanes	-	53,000,000	-	-
Masbate	50,000,000	-	-	-
Sorsogon	3,000,000	27,000,000	-	-

Source: National Disaster Risk Reduction and Management Council.

**Table 12.13 (continued)**

Region/Province	2008	2009	2010	2011
6 Western Visayas	20,480,000	7,000,000	10,000,000	-
Aklan	3,000,000	-	-	-
Antique	11,000,000	-	-	-
Capiz	-	-	-	-
Guimaras	-	-	-	-
Iloilo	-	7,000,000	10,000,000	-
Negros Occidental	6,480,000	-	-	-
7 Central Visayas	1,000,000	41,002,327	-	-
Bohol	1,000,000	-	-	-
Cebu	-	31,002,327	-	-
Negros Oriental	-	-	-	-
Siquijor	-	10,000,000	-	-
8 Eastern Visayas	146,100,000	20,000,000	-	-
Biliran	-	-	-	-
Eastern Samar	125,100,000	14,000,000	-	30,000,000
Leyte	21,000,000	-	-	-
Northern Samar	-	3,000,000	-	-
Samar	-	3,000,000	-	-
Southern Leyte	-	-	-	-
9 Zamboanga Peninzula	-	-	-	-
Zamboanga del Norte	-	-	-	-
Zamboanga del Sur	-	-	-	-
Zamboanga Sibugay	-	-	-	-
10 Northern Mindanao	34,000,000	-	2,000,000	28,587,305
Bukidnon	-	-	-	-
Camiguin	-	-	-	-
Lanao del Norte	11,000,000	-	-	28,587,305
Misamis Occidental	22,000,000	-	-	-
Misamis Oriental	1,000,000	-	2,000,000	-
11 Davao Region	-	5,330,000	-	-
Compostela Valley	-	-	-	-
Davao del Norte	-	-	-	-
Davao del Sur	-	5,330,000	-	-
Davao Oriental	-	-	-	-
12 SOCCSKSARGEN	32,750,000	-	-	-
North Cotabato	19,000,000	-	-	-
Saranggani	1,000,000	-	-	-
South Cotabato	-	-	-	-
Sultan Kudarat	12,750,000	-	-	-
13 Caraga	7,000,000	132,910,000	-	-
Agusan del Norte	-	-	-	-
Agusan del Sur	-	100,500,000	-	-
Surigao del Norte	-	5,025,000	-	-
Surigao del Sur	7,000,000	27,385,000	-	-
Autonomous Region in				
Muslim Mindanao	5,000,000	2,508,000	-	-
Basilan	1,000,000	2,508,000	-	-
Lanao del Sur	2,000,000	-	-	-
Maguindanao	2,000,000	-	-	-
Sulu	-	-	-	-
Tawi-Tawi	-	-	-	-



**Table 12.14**  
**DAMAGES CAUSED BY MAJOR NATURAL DISASTERS**  
**AND BY MAN-MADE DISASTERS**  
**2012 and 2013**

DISASTERS	Number of Incidents	Casualties			Affected		House Damaged		Cost of Damages (million pesos)
		Dead	Injured	Missing	Families	Persons	Totally	Partially	
2012	656	2,128	4,796	1,071	2,179,408	12,147,507	105,619	163,076	50,023
A. Natural Incidents	203	1,720	3,013	1,016	2,164,236	12,085,529	103,672	162,425	49,850
Earthquakes	61	58	178	62	77,574	355,152	6,410	9,915	768.47
Landslide	13	44	20	44	110	20,701	28	1	0.64
Flashfloods/Flooding	61	20	10	8	14,952	58,507	299	266	48.14
Continuous Rains	6	32	2	36	32,630	154,527	168	140	180.56
Disease Outbreak	13	52	19	-	31	6,571	-	-	-
Fish kill	2	-	-	-	-	-	-	-	-
TECF	1	5	-	3	3,131	15,869	-	-	-
Tornadoes	16	1	12	-	129	630	16	234	2.25
Lightning Strikes	7	10	11	-	-	-	-	-	-
Sea Swelling	1	-	-	-	59	302	13	12	0.02
Strong Winds	2	-	-	-	4	20	6	5	0.14
Southwest Monsoon	2	112	14	3	936,666	3,467,024	3,313	9,485	3,901.92
Bird Strikes	1	-	-	-	-	100	-	-	0.14
Typhoons	17	1,386	2,747	860	1,098,950	8,006,126	93,419	142,367	44,947.67
Destructive	15	1,386	2,747	860	1,098,950	8,006,126	93,419	142,367	44,947.67
Non-destructive	2	-	-	-	-	-	-	-	-
B. Human Induced Incidents	453	408	1,783	55	15,172	61,978	1,947	651	172.83
Structural Fires Incidents	174	73	148	2	4,996	19,860	1,886	359	169.05
Vehicular Accidents	103	156	1,036	-	-	28	-	5	-
Drowning	24	21	5	15	-	-	-	-	-
Maritime Accidents	60	34	18	38	308	1,081	51	254	1.79
Bomb Explosions	30	25	123	-	-	-	-	-	-
Armed Conflict	29	74	138	-	9,014	37,996	-	-	-
Food Poisoning	6	1	147	-	-	175	-	-	-
Gas/Chemical Leak	1	-	120	-	400	2,000	-	-	-
Oil Spill	3	-	-	-	-	-	-	-	-
Collapsed Structures	8	11	7	-	86	266	10	33	2.00
Plane Crank	3	3	1	-	-	-	-	-	-
Internally Displaces Persons	3	5	3	-	368	565	-	-	-
Mining-related Incidents	2	-	-	-	-	-	-	-	-
Mountain Climbing	1	-	-	-	-	7	-	-	-
Fire Cracker Incident	3	-	37	-	-	-	-	-	-
Shooting Incident	3	5	-	-	-	-	-	-	-
2013	562	7,458	31,802	1,170	5,762,268	27,204,127	547,101	818,645	105,458.88
Natural Incidents	180	6,769	29,874	1,108	5,725,136	27,029,302	534,930	818,475	104,732.38
Earthquakes	44	227	976	8	671,099	3,219,970	15,933	62,296	2,257.34
Trashslide/Landslide	24	44	32	11	2,134	9,553	86	234	0.02
Flashfloods/Flooding	39	7	-	2	28,703	136,203	8	107	1.60
Heavy Rains/Continuous Rains	4	-	1	-	169	845	9	53	2.51
Lightning Incidents	13	13	13	-	-	-	24	4	-
Whirlwinds/Tornadoes	22	4	17	-	3,109	14,297	221	598	16.67
Disease Outbreak	3	11	-	-	-	471	-	-	-
Storm Surge	1	-	-	1	-	-	-	-	-
Southwest Monsoon	1	31	8	2	124,147	592,893	81	70	169.68
LPA/ITCZ/LPA embedded along ITCZ/TECF	4	41	29	6	278,857	1,313,119	416	1,657	2,373.84
Non-Destructive Tropical Cyclones	14	-	-	-	-	-	-	-	-
Destructive Tropical Cyclones	11	6,391	28,798	1,078	4,616,918	21,741,951	518,152	753,456	99,910.73
B. Human Induced Incidents	382	689	1,928	62	37,132	174,825	12,171	170	726.50
Structural Fires	144	52	77	-	3,682	18,233	2,011	170	524.12
Vehicular Accidents	85	132	726	-	-	-	-	-	-
Drowning	40	52	1	2	-	-	-	-	-
Maritime Accidents	21	135	18	55	8	522	-	-	-
Bomb/Explosions	21	24	167	-	-	-	-	-	-
Armed Conflict	26	267	293	-	32,411	150,601	10,160	-	201.21
Shooting Incidents	13	14	32	-	-	-	-	-	-
Missing Fishermen	5	1	-	5	-	-	-	-	-
Collapsed Structures	2	8	13	-	-	-	-	-	-
Chemical/Oil Spill	7	-	-	-	-	-	-	-	-
Sabah Crisis	1	-	-	-	944	4,983	-	-	-
Air Mishap	1	-	8	-	-	-	-	-	-
Mountain Climbing	1	-	1	-	-	-	-	-	-
Food Poisoning	4	2	44	-	-	51	-	-	-
Fish Kill	1	-	-	-	87	435	-	-	1.18
Sinkhole	2	-	-	-	-	-	-	-	-
Others	8	2	548	-	-	-	-	-	-

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 (DPWH), Philippine National Railways (PNR), Land Transportation Office (LTO), and the Department of Transportation and Communication (DOTC). Water transport data, specifically on the shipping data from the Philippine Ports Authority (PPA) and Maritime Industry Authority (MARINA) are also contained herein.

Air flights and air passengers carried are sourced from the Air Transportation Office (ATO) providing data on the number of airports in the country. In the area of communications, the National Telecommunications Commission (NTC) is the major source of data on telecommunications and the Philippine Postal Corporation (PPC) on postal services.

Table 13.1	Number of Passengers and Revenue by Railways: 2010 to 2013	13-4
Table 13.2	Number of Passengers, Load Factor and Revenues of Metro Rail Transit and Light Rail Transit and Megatren : 2006 to 2013	13-5
Table 13.3	Number of Motor Vehicles Registered By Type of Vehicle: 2004 to 2013	13-6
Table 13.4	Number of Motor Vehicles Registered by Type, Status, and by Region: 1998 to 2013	13-8
Table 13.5	Number of Motor Vehicles Registered by Type, Fuel Used, and by Region: 1998 to 2013	13-10
Table 13.6	Shipping Statistics by Port Management Office: 2009 to 2013	13-12
Table 13.7	Shipping Statistics, Cargo and Passenger: 2007 to 2013	13-14
Table 13.8a	Number and Tonnage of Domestic Operating Fleet: 2009 to 2011	13-14
Table 13.8b	Rates/Fares Charged of Shipping Companies: As of 30 June 2011	13-15
Table 13.9	Number of Airports by Classification, By Island Group 2010 to 2012	13-17
Table 13.10a	Aircraft, Cargo and Passenger Movement by Airport Location: 2012 and 2013	13-18
Table 13.10b	Aircraft, Cargo and Passenger Movement by Region and Airline Operator: 2011 and 2012	13-20
Table 13.11	National Road Length by Surface Type: 1995 to 2013	13-23
Table 13.12	Number and Length of Existing National Bridges in the Philippines: 1995 to 2013	13-23
Table 13.13	Telephone Distribution per Operator: 2009 to 2013	13-24
Table 13.14	Number of Cellular Mobile Telephone Subscribers: 2007 to 2013	13-24
Table 13.15	Telephone Distribution by Region: 2001 to 2013	13-25
Table 13.16	Number of Existing Radio Stations by Region: 2007 to 2013	13-26
Table 13.17	Number of Broadcast and CATV Stations by Region As of December 2013	13-26

Table 13.18	Summary of Mail Volume Handled: 2010 and 2013	13-27
Table 13.19	Number of NTC-Registered Internet Service Providers and Estimated Subscribers: 1996 to 2013	13-27
Table 13.20	Revenue Collection by the National Telecommunications Commission (NTC): 2010 to 2013	13-28
Table 13.21	Regional Distribution of Cable TV Networks: 2006 to 2013	13-28
Table 13.22	Comparative Statistics on Maritime Accidents: 2001 to 2013	13-29
Table 13.23	Comparative Statistics on Road Traffic Accidents: 2000 to 2012	13-29
Table 13.24	Comparative Statistics on Aircraft Accidents: 2006 to 2012	13-29

Figure 13.1	Number of Motor Vehicles Registered by Type of Vehicle: 2003 to 2013	13-7
Figure 13.2	Number of Motor Vehicles Registered by Status: 2003 to 2013	13-7
Figure 13.3	Total Passenger Traffic for Water Transport: 2007 to 2013	13-17

**Table 13.1**  
**NUMBER OF PASSENGERS AND REVENUES BY RAILWAYS**  
**2010 to 2013**

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
January	1,148,982	13,114,598	27,745	409,315	1,176,727	13,523,913
February	1,134,203	13,049,148	31,733	417,466	1,165,936	13,466,614
March	1,325,686	15,289,505	34,285	472,595	1,359,971	15,762,100
April	1,078,525	12,706,913	22,890	454,975	1,101,415	13,161,888
May	1,238,673	14,263,097	35,267	507,457	1,273,940	14,770,554
June	1,255,377	14,263,097	36,088	507,457	1,291,465	14,770,554
July	1,294,540	14,882,369	34,396	516,337	1,328,936	15,398,706
August	1,312,978	15,099,242	35,826	500,095	1,348,804	15,599,337
September	1,337,549	15,381,810	38,869	612,160	1,376,418	15,993,970
October	1,419,845	15,987,974	37,645	449,239	1,457,490	16,437,213
November	1,359,267	15,656,498	34,102	422,511	1,393,369	16,079,009
December	1,476,735	16,991,571	37,453	561,643	1,514,188	17,553,214
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	19,471,941	227,192,340	485,663	7,196,952	19,957,604	234,389,292
January	1,295,826	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	2,093,394	25,720,335	43,182	647,921	2,136,576	26,368,256

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 2013**

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)	Load Factor (%)	Gross Revenue Collection (in million pesos)	Total Number of Passengers (in million)	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
January	14.2	46.7	175.2	14.8	89.9	218.8	6.0	45.6	81.0
February	13.9	48.0	169.4	14.2	89.4	207.5	5.8	45.8	77.5
March	14.8	45.4	180.0	14.6	86.8	212.8	6.0	47.2	78.2
April	11.9	47.6	147.9	11.4	83.4	168.2	4.1	49.3	59.8
May	14.8	46.3	180.1	14.2	86.8	210.8	5.3	49.8	70.7
June	14.2	47.2	173.7	14.2	86.1	208.8	6.0	44.2	80.7
July	15.2	49.5	187.4	14.8	92.7	218.1	6.4	48.6	87.0
August	14.6	49.6	176.3	13.9	96.2	204.6	5.8	45.5	76.9
September	15.3	48.4	186.6	14.9	95.9	219.0	6.5	51.5	86.8
October	15.9	47.8	196.1	15.0	93.0	220.9	6.2	48.7	82.2
November	14.9	48.8	182.6	14.2	87.7	211.0	6.1	49.4	82.4
December	14.9	81.1	181.4	14.5	94.7	213.6	6.0	50.3	80.1
2013	176.1		2,172.4	171.8	96.0	2,526.8	71.4	60.0	949.9
January	15.2		185.9	15.1	97.6	224.6	6.3	52.8	83.9
February	14.0		170.2	13.9	97.3	203.7	5.9	64.9	77.5
March	13.1		157.8	13.0	95.0	191.8	5.4	67.2	70.4
April	14.4		178.5	13.7	94.5	203.1	5.2	59.5	68.0
May	14.8		180.9	13.8	100.3	204.2	5.2	56.6	68.7
June	14.3		178.5	14.2	96.4	208.1	5.7	56.4	77.9
July	16.0		195.4	15.6	91.7	228.0	6.8	61.2	91.0
August	14.4		176.7	14.0	94.8	204.7	6.0	60.3	78.9
September	15.0		185.5	14.8	95.9	218.2	6.5	63.3	86.6
October	15.5		192.2	14.7	93.0	213.5	6.1	57.1	80.4
November	14.8		186.5	14.3	89.3	208.2	6.1	59.2	82.9
December	14.5		184.3	14.9	90.3	218.8	6.2	61.8	83.7

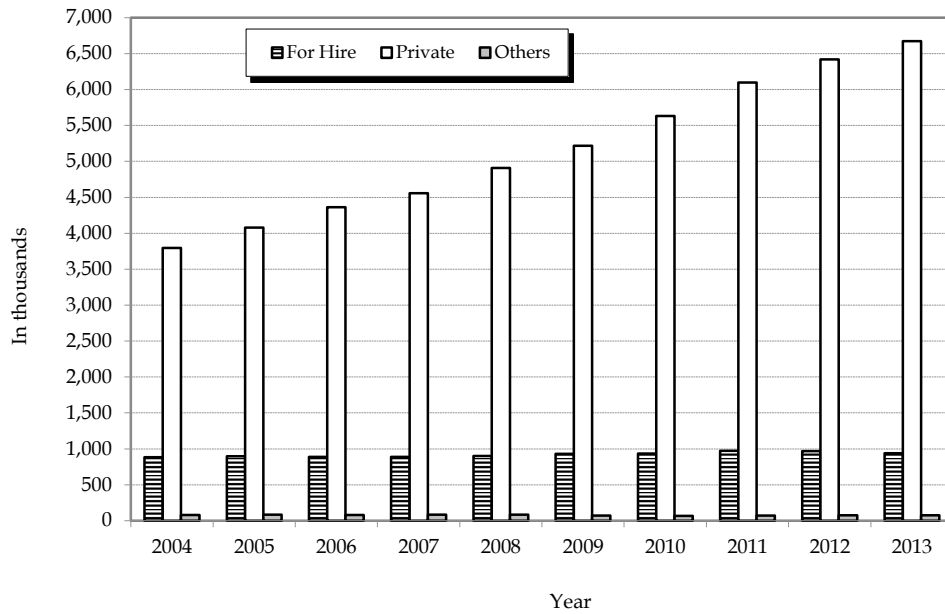
Source: Department of Transportation and Communication.

**Table 13.3**  
**NUMBER OF MOTOR VEHICLES REGISTERED BY TYPE OF VEHICLE**  
**2004 to 2013**

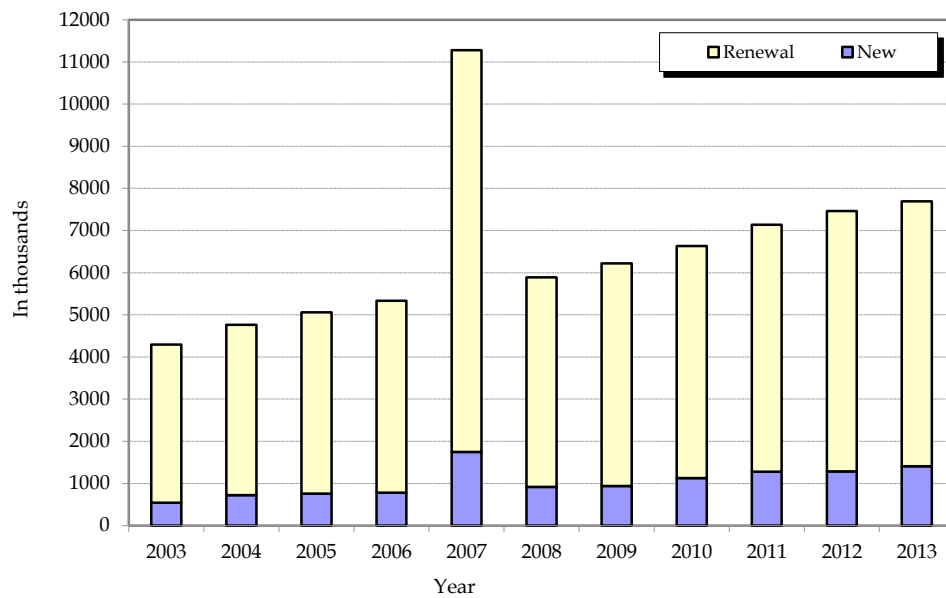
Type of Vehicle	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Total										
Motor Vehicles	4,760,593	5,059,753	5,331,574	5,530,052	5,891,272	6,220,433	6,634,855	7,138,942	7,463,393	7,690,038
Private	3,795,950	4,079,186	4,362,586	4,558,727	4,908,332	5,216,646	5,631,377	6,096,423	6,417,809	6,673,815
Cars	731,450	729,299	739,702	700,384	713,175	732,659	759,683	788,372	808,968	830,131
Utility vehicles	1,522,513	1,530,560	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	6,143	4,355	4,653	6,696	6,184	7,045	7,753	8,769	5,653	7,429
Trucks	241,923	241,624	258,756	255,522	269,367	281,282	288,427	298,789	308,644	325,412
Motorcycles/ Tricycles	1,273,530	1,552,748	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	20,391	20,600	21,280	21,641	24,299	25,965	26,163	29,373	32,240	33,915
For hire	885,007	898,028	886,978	887,023	899,211	931,048	934,176	970,946	969,784	940,073
Cars	51,889	44,585	41,061	37,648	35,342	39,812	41,787	33,131	36,426	31,625
Utility vehicles	228,341	222,245	212,648	215,585	215,929	217,967	217,338	229,330	220,114	209,359
Buses	28,644	25,992	18,144	23,142	23,032	25,519	26,566	25,262	27,298	23,743
Trucks	18,229	17,325	24,118	16,919	17,941	21,435	21,373	21,786	23,867	23,807
Motorcycles/ Tricycles	555,340	584,698	588,695	591,254	604,238	623,663	624,078	658,466	658,675	647,554
Trailers	2,564	3,183	2,312	2,475	2,729	2,652	3,034	2,971	3,404	3,985
Government	74,356	77,953	75,803	70,528	73,307	68,230	65,060	67,324	72,204	72,259
Cars	10,014	10,553	7,836	6,798	6,591	3,684	3,355	3,326	3,653	2,878
Utility vehicles	37,711	38,479	40,426	38,406	39,586	37,910	36,660	37,959	39,900	39,272
Buses	211	621	358	275	487	442	590	403	613	474
Trucks	7,778	7,905	8,872	8,687	8,813	8,779	7,974	8,734	8,994	9,159
Motorcycles/ Tricycles	18,480	20,261	18,009	16,159	17,754	17,301	16,415	16,728	17,230	18,256
Trailers	162	134	302	203	76	114	66	174	1,814	2,220
Diplomatic	4,197	3,284	2,227	2,406	4,884	3,591	3,591	3,597	3,060	3,376
Exempt	1,083	1,302	3,980	11,368	5,538	651	651	652	536	515

Source: Land Transportation Office.

**Figure 13.1 NUMBER OF MOTOR VEHICLES REGISTERED  
BY TYPE OF VEHICLE: 2004 to 2013**



**Figure 13.2 NUMBER OF MOTOR VEHICLES REGISTERED  
BY STATUS: 2003 to 2013**





**Table 13.4**  
**NUMBER OF MOTOR VEHICLES REGISTERED BY TYPE, STATUS, AND BY REGION**  
**1998 to 2013**

Year	Total		Cars		Utility Vehicles	
	New	Renewal	New	Renewal	New	Renewal
1998	364,963	2,951,854	40,565	708,639	103,355	1,140,664
1999	345,387	3,188,345	30,522	743,313	104,239	1,206,626
2000	388,613	3,311,560	31,169	735,779	121,210	1,266,907
2001	414,990	3,450,872	29,189	700,161	126,420	1,362,846
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 <sup>a</sup>	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
National Capital Region	321,734	1,710,656	53,140	397,049	85,931	647,257
Cordillera Administrative Region	4,413	89,285	43	8,936	727	45,637
Region I	62,655	324,973	562	25,235	1,360	80,358
Region II	81,787	212,268	1,611	9,513	4,761	51,953
Region III	172,661	811,433	1,345	89,164	9,711	252,855
Region IV	130,401	949,706	1,986	110,069	5,291	286,464
Region V	40,107	205,004	169	10,152	611	40,022
Region VI	86,768	311,099	1,926	28,320	4,028	94,798
Region VII	93,767	531,551	3,910	47,653	8,486	162,975
Region VIII	30,164	128,231	102	5,131	385	31,557
Region IX	59,508	165,991	1,169	5,798	8,255	41,105
Region X	42,217	184,193	1,001	12,840	3,585	59,518
Region XI	69,315	250,048	970	17,674	3,061	57,134
Region XII	67,676	211,966	2,334	11,323	10,352	57,395
Region XIII	26,395	87,421	76	3,054	310	25,949
2013	1,405,800	6,284,238	73,651	794,497	160,407	1,980,561
National Capital Region	359,114	1,742,034	52,363	400,596	97,023	667,332
Cordillera Administrative Region	5,291	95,840	74	8,845	645	48,308
Region I	79,978	334,534	779	26,488	1,677	83,305
Region II	88,239	216,357	698	9,898	1,927	54,573
Region III	170,413	825,969	1,848	93,590	11,586	247,823
Region IV	140,901	954,314	2,747	110,654	5,680	288,529
Region V	52,590	207,124	312	10,280	720	41,981
Region VI	91,851	303,827	2,424	26,458	4,682	95,067
Region VII	109,910	542,918	4,898	46,704	9,733	165,221
Region VIII	34,054	132,429	225	5,232	607	32,243
Region IX	53,100	168,615	971	6,860	7,027	42,258
Region X	48,251	198,768	1,265	14,604	3,326	66,685
Region XI	74,770	256,373	1,454	19,108	3,986	61,444
Region XII	69,317	216,013	3,465	11,660	11,314	57,991
Region XIII	28,021	89,123	128	3,520	474	27,801

<sup>a</sup> 2008 data for Utility Vehicles includes Sports Utility Vehicles.

Source: Land Transportation Office.

**Table 13.4 (continued)**

Trucks		Buses		Motorcycles/ Tricycles		Trailers	
New	Renewal	New	Renewal	New	Renewal	New	Renewal
14,748	216,594	2,130	29,676	202,298	830,296	1,867	25,985
16,143	227,300	1,849	31,344	190,278	954,388	2,356	25,374
17,909	230,460	1,763	32,123	214,793	1,021,448	1,769	24,843
16,640	236,956	1,446	30,240	240,152	1,098,111	1,143	22,558
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
4,256	67,753	1,333	11,674	174,741	571,036	2,333	15,887
52	6,069	22	275	3,569	28,263	0	105
6	12,481	62	1,682	60,661	204,594	4	623
56	16,329	9	881	75,092	131,438	258	2,154
10,055	39,793	389	4,728	150,413	420,793	748	4,100
46	29,010	59	4,219	123,014	518,801	5	1,143
10	9,908	1	1,013	39,313	143,575	3	334
65	27,968	5	1,434	80,743	157,895	1	684
986	33,842	6	2,645	79,690	280,431	689	4,005
6	9,983	3	663	29,668	80,632	0	265
1,284	8,584	3	486	48,743	109,767	54	251
71	17,283	0	632	37,554	93,019	6	901
289	15,646	16	744	64,963	157,382	16	1,468
2,649	21,346	22	337	52,071	120,558	248	1,007
3	5,743	0	243	25,993	52,278	13	154
23,702	334,743	2,946	28,719	1,140,329	3,110,338	4,765	35,380
6,120	72,401	2,041	11,948	199,157	574,134	2,410	15,623
0	5,750	73	288	4,499	32,538	0	111
11	12,773	242	897	77,265	210,404	4	667
42	16,217	25	781	85,150	132,457	397	2,431
10,871	41,330	252	4,053	144,682	434,803	1,174	4,370
63	28,729	62	2,642	132,346	522,463	3	1,297
18	9,832	0	867	51,538	143,770	2	394
105	28,770	106	1,195	84,533	151,556	1	781
1,409	34,731	20	2,968	93,583	288,037	267	5,257
22	9,791	10	519	33,182	84,366	8	278
1,389	8,750	26	535	43,635	109,945	52	267
73	19,062	22	685	43,565	96,615	0	1,117
205	17,760	27	655	69,010	156,012	88	1,394
3,374	21,943	40	354	50,765	122,928	359	1,137
0	6,904	0	332	27,419	50,310	0	256

**Table 13.5**  
**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

<sup>a</sup> Total number does not include trailers.

Source: Land Transportation Office.

**Table 13.5 (continued)**

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

**Table 13.6**  
**SHIPPING STATISTICS BY PORT MANAGEMENT OFFICE**  
**2009 to 2013**

Particulars	At Berth					
	Total	Manila/North Luzon	Southern Luzon	Visayas	Northern Mindanao	Southern Mindanao
2009						
Shipcalls	311,029	21,274	86,835	117,094	48,577	37,249
Domestic	302,325	16,843	85,592	116,598	48,083	35,209
Foreign	8,704	4,431	1,243	496	494	2,040
Gross Registered Tonnage	271,950,488	90,986,504	54,902,770	52,085,249	35,464,985	38,510,980
Domestic	160,578,797	25,162,386	38,843,576	46,912,740	30,996,965	18,663,130
Foreign	111,371,691	65,824,118	16,059,194	5,172,509	4,468,020	19,847,850
Length (meters)	13,511,309	1,738,347	3,481,554	4,541,160	2,216,463	1,533,785
Domestic	12,277,236	1,067,559	3,322,069	4,478,608	2,155,740	1,253,260
Foreign	1,234,073	670,788	159,485	62,552	60,723	280,525
2010						
Shipcalls	346,000	23,093	96,853	132,904	53,189	39,961
Domestic	335,202	17,645	95,321	132,250	52,354	37,632
Foreign	10,798	5,448	1,532	654	835	2,329
Gross Registered Tonnage	302,637,117	100,510,269	63,853,385	60,136,108	38,049,038	40,088,317
Domestic	183,839,386	27,833,595	46,596,479	55,268,690	33,977,686	20,162,936
Foreign	118,797,731	72,676,674	17,256,906	4,867,418	4,071,352	19,925,381
Length (meters)	14,914,474	1,817,677	3,908,701	5,185,078	2,373,068	1,629,950
Domestic	13,623,321	1,090,688	3,746,822	5,119,992	2,316,756	1,349,063
Foreign	1,291,153	726,989	161,879	65,086	56,312	280,887
2011						
Shipcalls	336,749	21,008	88,872	132,828	55,019	39,022
Domestic	327,730	16,215	87,715	132,286	54,636	36,878
Foreign	9,019	4,793	1,157	542	383	2,144
Gross Registered Tonnage	315,231,366	104,564,805	65,807,396	61,246,959	39,467,277	44,144,929
Domestic	192,389,649	29,221,530	48,120,812	56,650,545	36,676,132	21,720,630
Foreign	122,841,717	75,343,275	17,686,584	4,596,414	2,791,145	22,424,299
Length (meters)	14,935,005	1,776,282	3,769,458	5,321,042	2,428,084	1,640,139
Domestic	13,668,434	1,057,706	3,622,570	5,257,422	2,386,751	1,343,985
Foreign	1,266,571	718,576	146,888	63,620	41,333	296,154
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

Source: Philippine Ports Authority.

**Table 13.6 (continued)**

Particulars	At Anchorage					
	Total	Manila/North Luzon	Southern Luzon	Visayas	Northern Mindanao	Southern Mindanao
2009						
Shipcalls	3,390	1,067	1,333	101	298	591
Domestic	2,316	525	1,214	99	40	438
Foreign	1,074	542	119	2	258	153
Gross Registered Tonnage	19,930,278	7,873,938	3,055,424	210,266	7,300,738	1,489,912
Domestic	1,713,501	230,300	962,952	158,239	27,032	334,978
Foreign	18,216,777	7,643,638	2,092,472	52,027	7,273,706	1,154,934
Length (meters)	258,334	93,087	66,320	7,029	49,480	42,418
Domestic	104,226	21,991	50,802	6,698	1,931	22,804
Foreign	154,108	71,096	15,518	331	47,549	19,614
2010						
Shipcalls	4,547	1,269	2,016	196	395	671
Domestic	2,960	649	1,779	72	41	419
Foreign	1,587	620	237	124	354	252
Gross Registered Tonnage	27,497,461	8,265,472	3,756,683	2,805,341	10,310,593	2,359,372
Domestic	1,825,019	288,499	1,012,056	130,149	21,501	372,814
Foreign	25,672,442	7,976,973	2,744,627	2,675,192	10,289,092	1,986,558
Length (meters)	342,011	101,985	89,714	26,243	67,349	56,720
Domestic	122,050	26,169	63,672	5,275	1,896	25,038
Foreign	219,961	75,816	26,042	20,968	65,453	31,682
2011						
Shipcalls	4,706	1,361	2,036	113	531	665
Domestic	2,847	624	1,713	47	17	446
Foreign	1,859	737	323	66	514	219
Gross Registered Tonnage	34,516,657	10,201,776	5,021,185	1,644,736	15,303,953	2,345,007
Domestic	1,892,273	372,922	992,679	111,147	3,901	411,624
Foreign	32,624,384	9,828,854	4,028,506	1,533,589	15,300,052	1,933,383
Length (meters)	378,388	120,522	94,633	15,542	94,058	53,633
Domestic	116,953	27,180	60,077	3,816	552	25,328
Foreign	261,435	93,342	34,556	11,726	93,506	28,305
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

**Table 13.7**  
**SHIPPING STATISTICS: CARGO AND PASSENGER**  
**2007 to 2013**

	2007	2008	2009	2010	2011	2012	2013
Total Cargo Throughput (in metric tons)	157,437,721	141,594,797	150,473,286	166,293,608	177,955,637	193,775,320	202,049,449
Domestic	74,591,279	71,758,150	72,514,651	69,714,085	73,849,537	75,876,305	77,951,768
Inward	37,777,600	36,100,577	36,488,528	35,678,211	38,902,715	38,394,428	39,738,436
Outward	36,813,679	35,657,573	36,026,123	34,035,874	34,946,822	37,481,877	38,213,332
Foreign	82,846,442	69,836,647	77,958,635	96,579,523	104,106,100	117,899,015	124,097,681
Import	49,459,867	46,727,363	47,583,576	55,115,069	53,354,107	57,540,469	60,703,038
Export	33,386,575	23,109,284	30,375,059	41,464,454	50,751,993	60,358,546	63,394,643
Total Passenger Traffic	44,468,927	43,870,914	43,872,565	52,701,645	49,815,295	49,998,292	53,316,054
Disembarked	21,943,930	21,516,761	21,723,679	26,851,004	25,384,389	25,441,132	27,659,795
Embarked	22,524,997	22,354,153	22,148,886	25,850,641	24,430,906	24,557,160	25,656,259

Source: Philippine Ports Authority.

**Table 13.8a**  
**NUMBER AND TONNAGE OF DOMESTIC OPERATING FLEET**  
**2009 to 2011**

Type of Vessel	Number			Total Gross Tonnage		
	2009	2010	2011	2009	2010	2011
Total	4,840	4,763	7,299	1,560,534	1,578,508	1,762,706
Passenger	2,230	2,640	4,236	449,273	501,573	451,481
Cargo	1,297	1,435	2,121	774,001	850,811	1,016,461
Tanker	174	174	288	161,027	161,611	216,395
Tug	268	367	432	26,793	36,372	41,182
Dredger	5	12	20	2,941	5,695	5,439
Yacht	2	2	30	37	37	473
Special Purpose Ship	8	12	15	1,250	3,648	2,101
Miscellaneous Ship	41	45	53	8,636	8,943	13,349
Others	810	70	94	136,541	9,783	12,426
No information	5	6	10	35	35	3,398

Source: Maritime Industry Authority.

**Table 13.8b**  
**RATES/FARES CHARGED OF SHIPPING COMPANIES**  
**As of 30 June 2011**

Route	Nautical miles	Shipping company	PASSENGER FARE Accommodation Class						FREIGHT RATES Cargo Category (Per cubic meter ton)		
			1st			2nd		3rd	A	B	C
			Cabin			Tourist					
			Suite	With T&B	No T&B	de Luxe	Class				
Passenger/Cargo ship											
Cebu- Manila	392	SL	2,782.00	2,408.00	2,301.00	2,194.00	2,087.00	1,958.00	1,188.12	977.03	821.20
Manila-Cebu	392	SL							1,224.12	1,013.03	857.20
Cebu- Nasipit	149	SL	2,201.42	832.86	-	734.64	716.79	587.32			
Cebu-Butuan		SL							679.37	557.70	466.44
Butuan-Cebu		SL							679.37	557.70	466.44
Cebu-Cagayan	135	SL	2,558.00	922.15	-	770.36	761.43	654.29	582.16	482.84	408.89
Cagayan-Nasipit	84	SL	375.72	227.86	-	183.21	183.21	138.57	612.01	505.25	425.35
Nasipit-Jagna	87	SL	1,607.14	714.29	-	669.64	625.00	535.71	680.84	572.62	491.61
Nasipit- Cebu		SL							659.55	541.11	452.94
Cagayan-Jagna	72	SL	1,607.14	714.29	-	669.64	625.00	535.71	548.69	470.48	411.91
Cargo Ship											
Bacolod-Cagayan	239	SL							905.62	741.51	619.57
Bacolod-Iloilo	239	LS							550.02	472.94	415.06
Bacolod-Manila	336	SL							1,098.15	905.88	762.99
Cagayan-Bacolod	239	SL							905.62	741.51	619.57
Cagayan-Bacolod	239	LS							1,030.47	866.36	744.33
Cagayan-Cebu	135	LS							790.88	674.78	588.30
Cagayan-Cebu	135	LS							973.48	834.74	731.53
Cagayan-Dumaguete	98	SL							726.00	612.33	527.29
Cagayan-Iloilo	230	LS							1,009.74	849.78	730.84
Cagayan-Manila	504	SL							1,404.81	1,151.47	964.64
Cagayan-Manila	504	SL							1,404.81	1,151.47	964.64
Cebu-Bacolod		LS							808.68	679.63	583.59
Cebu-Butuan	149	EL							550.86	440.60	385.51
Cebu-Cagayan	135	EL							521.92	417.43	339.60
Cebu-Cagayan	135	LS							790.88	674.78	588.30
Cebu-Cagayan	135	LS							790.88	674.78	588.30
Cebu-Dadiangas	473	SL							1,361.44	1,115.42	933.91
Cebu-Davao	42	SL							1,265.14	1,038.53	871.30
Cebu-Dumaguete		LS							6,633.58	563.76	489.00
Cebu-Gingoog	144	EL							532.22	425.82	346.45
Cebu-Iligan	135	EL							521.92	417.43	339.60
Cebu-Iloilo		LS							836.32	701.73	601.61
Cebu-Manila	392	LS							1,366.00	1,155.30	999.49
Cebu-Surigao	113	EL							473.04	378.22	307.70
Cebu-Zamboanga	252	LS							1,130.13	690.03	833.56
Cebu-Zamboanga	252	SL							987.56	817.47	690.99
Dadiangas-Manila	723	SL							1,767.46	1,454.02	1,222.64
Dadiangas-Manila	723	SL							1,767.46	1,454.20	1,222.64
Davao- Cebu	829	LS							1,407.72	1,181.11	1,013.89
Davao- Cebu	829	LS							1,407.72	1,181.11	1,013.89
Davao- Dadiangas	143	SL							675.45	555.65	449.54
Davao- Dadiangas	143	SL							675.45	555.65	449.54
Davao- Manila	829	SL							1,968.72	1,614.67	1,353.64
Davao- Manila	829	SL							1,968.72	1,614.67	1,353.52
Dipolog-Iligan	71	SL							563.90	463.59	388.46
Dipolog-Manila		SL							1,308.98	1,079.77	910.67
Dumaguete-Manila	433	SL							1,329.43	1,100.64	931.87
Dumaguete-Manila	433	SL							1,329.43	1,100.64	931.87
Dumaguete-Zamboanga		LS							973.48	834.74	731.53
Iligan-Manila		SL							1,428.81	1,175.47	988.63
Iloilo-Bacolod	24	SL							460.87	383.79	325.92
Iloilo-Bacolod	24	SL							460.87	383.79	325.92
Iloilo-Bacolod	24	LS							550.02	472.94	415.06
Iloilo-Bacolod	24	SL							460.87	383.79	325.92
Iloilo-Cagayan	230	SL							884.88	724.93	605.98
Iloilo-Manila	340	SL							1,098.15	905.88	762.99

EL- Escaño Lines

LS - Lorenzo Shipping Lines

SL - Sulpicio Lines

Source: Maritime Industry Authority.



**Table 13.8b (continued)**  
**RATES/FARES CHARGED OF SHIPPING COMPANIES**  
**As of 30 June 2011**

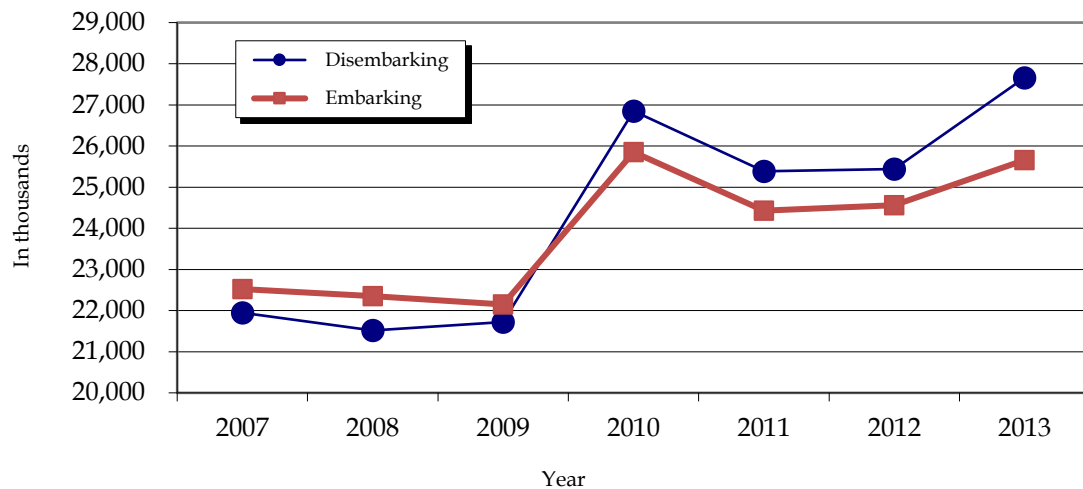
Route	Nautical miles	Shipping company	PASSENGER FARE Accommodation Class						FREIGHT RATES Cargo Category (Per cubic meter ton)		
			1st			2nd		3rd	A	B	C
			Cabin			Tourist					
			Suite	With T&B	No T&B	de Luxe	Class				
Iloilo-Manila	340	SL							1,098.15	905.88	762.92
Iloilo-Manila	340	SL							1,098.15	905.88	762.99
Iloilo-Manila	340	SL							1,098.15	905.88	762.99
Iloilo-Ozamis	193	SL							834.20	684.39	572.97
Iloilo-Puerto Princesa	242	SL							1,046.68	881.17	758.10
Manila-Bacolod	336	SL							1,134.15	941.88	798.99
Manila-Bacolod	336	SL							1,062.15	869.88	726.99
Manila-Bacolod	336	SL							1,134.15	941.88	798.99
Manila-Bacolod	336	LS							1,276.43	1,084.17	941.27
Manila-Butuan	555	EL							1,258.49	1,005.50	818.83
Manila-Cagayan	504	EL							1,160.34	924.14	754.97
Manila-Cagayan	504	SL							1,553.69	1,323.74	1,153.93
Manila-Cagayan	504	SL							1,473.81	1,220.47	1,033.64
Manila-Cagayan	504	LS							1,553.69	1,323.74	1,153.93
Manila-Cagayan	504	LS							1,553.69	1,323.74	1,153.93
Manila-Cagayan	504	SL							1,473.81	1,220.47	1,033.64
Manila-Cebu	392	EL							944.75	754.97	614.63
Manila-Cebu	392	LS							1,366.40	1,155.30	999.49
Manila-Cebu	392	LS							1,366.40	1,155.30	999.49
Manila-Cebu	392	LS							1,366.40	1,153.30	999.49
Manila-Dadiangas	723	SL							1,820.57	1,507.02	1,275.64
Manila-Dadiangas	723	SL							1,820.57	1,507.02	1,275.64
Manila-Davao	829	SL							2,021.72	1,667.67	1,406.52
Manila-Davao	829	LS							2,261.87	1,907.81	1,646.66
Manila-Davao	829	LS							2,271.87	1,917.81	1,656.66
Manila-Davao	829	SL							2,021.72	1,667.67	1,406.52
Manila-Dipolog	434	SL							1,353.98	1,124.77	955.67
Manila-Dumaguete	433	SL							1,419.00	1,190.21	1,021.44
Manila-Dumaguete	433	SL							1,419.00	1,190.21	1,021.44
Manila-Gingoog	480	EL							1,104.46	882.71	719.00
Manila-Iligan	490	SL							1,133.39	905.62	737.36
Manila-Iligan	490	SL							1,473.81	1,120.47	1,033.63
Manila-Iloilo	340	SL							1,134.15	941.88	798.99
Manila-Iloilo	340	SL							1,134.15	941.88	798.99
Manila-Iloilo	340	SL							1,134.15	941.88	798.99
Manila-Iloilo	340	SL							1,134.15	941.88	798.99
Manila-Iloilo	340	LS							1,276.43	1,084.17	941.27
Manila-Ozamis	448	SL							1,612.38	1,359.91	1,173.70
Manila-Ozamis	448	SL							1,612.38	1,359.91	1,173.70
Manila-Puerto Princesa	363	SL							1,269.22	1,070.62	923.98
Manila-Puerto Princesa	363	SL							1,269.22	1,070.62	923.98
Manila-Surigao	459	EL							1,073.74	857.94	698.56
Manila-Surigao	459	LS							1,454.14	1,225.36	1,056.56
Manila-Tagbilaran	435	SL							1,316.14	1,086.50	917.08
Manila-Zamboanga	512	SL							1,567.87	1,305.05	1,111.25
Manila-Zamboanga	512	LS							1,818.02	1,555.21	1,361.40
Manila-Zamboanga	512	SL							1,567.87	1,305.05	1,111.25
Ozamis-Bacolod	210	SL							838.77	688.07	575.96
Ozamis-Cagayan	66	SL							551.56	453.73	380.43
Ozamis-Dumaguete	83	SL							688.96	582.70	501.53
Ozamis-Manila	448	SL							1,495.95	1,243.48	1,057.27
Ozamis-Manila		SL							1,495.95	1,243.48	1,057.27
Puerto Princesa-Manila	363	SL							1,233.22	1,034.62	887.00
Puerto Princesa-Manila	363	SL							1,233.22	1,034.62	887.00
Tagbilaran-Dipolog	72	SL							590.37	489.56	414.07
Tagbilaran-Manila		SL							1,280.14	1,050.50	881.08
Zamboanga-Dadiangas	211	SL							832.11	680.92	568.48
Zamboanga-Dadiangas	340	SL							832.11	680.92	568.48
Zamboanga-Davao	340	SL							1,037.15	844.88	701.99
Zamboanga-Davao	340	SL							1,037.15	844.88	701.99
Zamboanga-Manila	512	SL							1,514.87	1,252.05	1,058.25
Zamboanga-Manila	512	SL							1,514.80	1,252.05	1,058.25

**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.

**Figure 13.3 TOTAL PASSENGER TRAFFIC FOR WATER TRANSPORT:**  
**2007 to 2013**



**Table 13.10a**  
**AIRCRAFT, CARGO AND PASSENGER MOVEMENT BY AIRPORT LOCATION**  
**2012 and 2013**

Airport Location	2012			2013		
	Aircraft	Cargo	Passenger	Aircraft	Cargo	Passenger
<b>Philippines</b>	<b>646,964</b>	<b>382,940,861</b>	<b>35,673,409</b>	<b>475,541</b>	<b>610,630,917</b>	<b>54,244,413</b>
National Capital Region	325,782	276,177,600	20,892,033	271,508	416,193,476	33,116,957
Domestic	187,354	86,997,380	10,874,061	87,358	293,116,100	15,126,968
General Aviation	46,742	806,240	1,472,350	149,874	122,464,335	17,739,679
International	91,686	188,373,980	8,545,622	34,276	613,041	250,310
Cordillera Administrative Region	670	-	1,243	634	-	2,050
Baguio	670	-	1,243	634	-	2,050
Region I	41,048	1,932,574	149,850	27,315	2,704,776	271,571
Laoag (International)	68	2,380	7,951	58	75,130	10,982
Laoag (Domestic)	1,980	1,928,794	122,614	1,378	2,623,496	232,034
Lingayen	37,260	-	15,301	24,069	-	20,259
Vigan	1,740	1,400	3,984	1,810	6,150	8,296
Region II	8,234	1,425,746	146,571	5,631	2,400,791	230,239
Bagabag	48	-	123	-	-	-
Basco	1,424	251,698	20,876	1,256	510,172	32,467
Cauayan	4,246	178,365	29,460	2,609	514,621	55,263
Itbayat	448	11,433	3,202	126	6,281	1,358
Tuguegarao	2,068	984,250	92,910	1,640	1,369,717	141,151
Region III	82,064	-	2,806	25,389	-	1,158
Iba	3,122	-	2,806	-	-	1,158
Plaridel	78,942	-	-	24,890	-	-
Subic	-	-	-	499	-	-
Region IV	15,332	7,698,936	975,871	18,872	16,205,457	1,741,879
Baler	598	-	515	35	19,963	2,369
Busuanga	2,820	1,232,066	107,262	3,165	3,059,157	272,979
Calapan	50	-	-	877	-	-
Cuyo	266	78,352	70	-	-	-
Jomalig	2	-	-	18	-	-
Lubang	1,708	-	5,149	6,241	-	22,320
Mamburao	718	-	1,267	938	-	1,826
Marinduque	312	12,380	11,541	16	12,233	5,415
Puerto Princesa	6,654	5,952,231	775,048	6,598	12,699,299	1,370,425
Romblon	276	80,362	9,366	99	41,808	4,634
San Jose	1,928	343,546	65,653	885	372,997	61,911
Region V	7,784	2,275,026	621,609	4,835	2,273,483	775,434
Legaspi	3,598	1,770,757	420,226	2,570	1,857,305	574,776
Masbate	964	190,062	36,541	639	155,891	39,521
Naga	2,526	256,832	134,290	1,372	167,243	121,099
Virac	696	57,375	30,552	254	93,044	40,038
Region VI	40,882	17,005,892	3,475,268	40,364	32,076,388	6,355,393
Bacolod	9,368	6,745,231	830,827	10,663	10,684,186	1,768,803
Caticlan	10,530	3,420,629	406,447	5,827	4,548,187	430,305
Iloilo	8,058	4,588,156	879,827	12,087	12,959,967	1,688,551
Kalibo	12,116	1,201,210	1,260,186	10,576	1,675,170	2,255,543
Roxas	810	1,050,666	97,981	1,211	2,208,878	212,191

Source: Civil Aviation Authority of the Philippines.

**Table 13.10a (continued)**

Airport Location	2012			2013		
	Aircraft	Cargo	Passenger	Aircraft	Cargo	Passenger
Region VII	66,592	29,106,634	4,243,938	27,403	25,565,580	3,498,945
Dumaguete	3,336	2,107,604	267,284	2,982	4,071,010	464,972
Mactan	57,376	24,990,790	3,438,141	21,413	18,411,510	2,431,832
Siquijor	288	-	186	75	-	122
Tagbilaran	5,232	2,008,240	537,473	2,933	3,083,060	602,019
Ubay/ Bantayan	360	-	854	-	-	-
Region VIII	19,980	4,564,125	874,796	10,953	3,484,668	612,327
Borongan	-	-	-	35	-	-
Calbayog	1,256	114,757	32,318	516	72,168	32,605
Catarman	1,310	178,697	57,500	725	84,842	40,507
Guiuan	20	-	-	5	-	-
Hilongos	338	-	-	1,641	-	-
Ormoc	3,560	-	81	3,721	-	488
Tacloban	13,496	4,270,671	784,897	4,310	3,327,658	538,727
Region IX	9,598	6,779,931	672,450	10,989	13,378,839	1,181,621
Dipolog	1,346	909,267	122,959	1,158	2,044,481	227,010
Pagadian	790	431,592	71,115	659	861,595	137,778
Sanga-Sanga	-	-	-	101	114,905	20,303
Zamboanga	7,462	5,439,072	478,376	9,071	10,357,858	796,530
Region X	9,774	13,811,323	1,514,525	8,707	24,382,612	2,156,734
Cagayan de Oro	8,064	11,424,948	1,330,216	-	-	-
Laguindingan	-	-	-	7,272	19,818,949	1,732,518
Ozamis	1,710	2,386,375	184,309	1,435	4,563,663	424,216
Region XI	15,004	20,351,818	1,792,288	18,102	66,212,984	3,495,902
Allah Valley	72	-	8	671	-	-
Davao (International)	414	39,599	27,093	268	71,841	33,538
Davao (Domestic)	14,488	20,312,219	1,765,187	14,552	49,757,177	2,773,691
Tambler	-	-	-	2,611	16,383,966	688,673
Tandag	30	-	-	-	-	-
Region XII	2,424	1,141,170	176,374	1,837	1,618,949	255,676
Cotabato	2,194	1,116,376	165,645	1,704	1,579,142	239,265
Jolo	230	24,794	10,729	133	39,807	16,411
Caraga	1,796	670,086	133,787	3,002	4,132,914	548,527
Butuan	732	670,086	77,350	1,787	4,092,373	415,262
Siargao	130	-	5,109	160	36,449	14,972
Surigao	934	-	51,328	1,055	4,092	118,293

Source: Civil Aviation Authority of the Philippines.

**Table 13.10b**  
**AIRCRAFT, CARGO AND PASSENGER MOVEMENT**  
**BY REGION AND AIRLINE OPERATOR**  
**2012 and 2013**

Region	2012			2013		
	Aircraft	Cargo	Passenger	Aircraft	Cargo	Passenger
<b>Philippines</b>	<b>646,964</b>	<b>382,940,861</b>	<b>35,673,409</b>	<b>475,541</b>	<b>610,630,917</b>	<b>54,244,413</b>
National Capital Region	325,782	276,177,600	20,892,033	271,508	416,193,476	33,116,957
Domestic	187,354	86,997,380	10,874,061	149,874	122,464,335	17,739,679
General Aviation	46,742	806,240	1,472,350	34,276	613,041	250,310
International	91,686	188,373,980	8,545,622	87,358	293,116,100	15,126,968
Cordillera Administrative Region	670	-	1,243	634	-	2,050
General Aviation	552	-	812	576	-	1,549
Military	118	-	431	58	-	501
WCC	-	-	-	-	-	-
Region I	41,048	1,932,574	149,850	27,315	2,704,776	271,571
Air Macao	68	2,380	7,951	-	-	-
Air Philippines	454	142,722	19,548	2	-	-
Air Republic	42	8,382	114	-	-	-
Cebu Pacific	492	371,888	46,214	372	600,997	68,970
China Southern Airline	-	-	-	58	75,130	10,982
Far East Aviation	6	756	11	-	-	-
General Aviation	39,174	3,667	18,176	26,087	-	27,031
Military	70	-	87	76	-	185
North South Air	144	1,400	1,263	88	6,150	1,429
Philippine Airlines	488	1,390,706	55,900	546	1,967,853	150,024
Seair	-	-	-	86	54,646	12,950
WCC	110	10,673	586	-	-	-
Region II	8,234	1,425,746	146,571	5,631	2,400,791	230,239
Air Philippines	444	251,133	33,203	-	-	-
Air Republic	82	2,122	630	-	-	-
Asian Aero	-	-	-	53	-	-
Aviation Services	22	265	84	1	65	16
Cebu Pacific	650	630,922	72,737	530	1,023,661	132,556
Cyclone	3,800	78,298	7,660	2,078	141,154	11,090
Florida Air	28	1,392	105	-	-	-
General Aviation	616	11,439	1,262	540	46,544	2,362
JG Aircraft	-	-	-	57	3,952	641
Lion Air	32	32,106	2,489	8	-	77
Mid Sea Express	640	45,220	4,259	-	-	-
Military	26	270	74	9	2,324	143
North Sky Air	398	48,690	1,872	1,174	157,425	7,358
PAL Express	-	-	-	478	452,994	49,908
Royal Air	-	-	-	48	20,980	27
Seair	262	63,207	6,608	-	-	-
Sky Jet	-	-	-	86	165,438	11,477
Sky Pasada	224	69,604	5,456	154	113,384	4,182
WCC	1,010	191,078	10,132	415	272,870	10,402
No breakdown	-	-	-	-	-	-
Region III	82,064	-	2,806	25,389	-	1,158
General Aviation	82,064	-	2,806	25,389	-	1,158
Military	-	-	-	-	-	-

Source: Civil Aviation Authority of the Philippines.

Table 13.10b (continued)

Region	2012			2013		
	Aircraft	Cargo	Passenger	Aircraft	Cargo	Passenger
Region IV	15,332	7,698,936	975,871	18,872	16,205,457	1,741,879
Air Asia	204	-	12,457	-	-	-
Air Philippines	2,632	1,900,447	254,717	702	1,034,748	74,670
Asian Spirit	344	-	-	-	-	-
Cebu Pacific	3,278	2,651,928	355,241	3,322	6,814,987	728,869
General Aviation	5,800	349,419	11,533	10,980	518,984	72,747
Maswings	-	-	-	19	26	1,057
Military	30	-	153	110	-	548
Philippine Airlines	974	941,355	147,328	1,815	4,884,121	498,152
Seair	42	15,415	729	369	1,610,031	87,823
Skyjet	-	-	-	41	64,754	3,797
Zest Air	2,028	1,840,373	193,713	1,514	1,277,806	274,216
Region V	7,784	2,275,026	621,609	4,835	2,273,483	775,434
Air Philippines	1,946	361,906	131,103	525	724,123	125,656
Asian Spirit	332	-	-	-	-	-
Cebu Pacific	3,452	1,061,313	360,247	2,069	1,258,116	510,896
General Aviation	602	3,499	923	419	1,205	1,602
Military	96	10,455	175	589	2,250	1,288
Philippine Airlines	486	479,016	56,605	950	196,676	95,161
Skyjet	-	-	-	30	7,533	4,805
Zest Air	870	358,837	72,556	253	83,580	36,026
Region VI	40,882	17,005,892	3,475,268	40,364	32,076,388	6,355,393
Air Asia	626	2,520	46,405	345	37,860	87,554
Air Philippines	9,384	3,962,984	813,498	5,120	2,487,828	719,450
Asian Spirit	-	1,093	-	-	-	-
Astro air	-	-	-	4	-	667
Cebu Pacific	14,748	8,115,995	1,305,450	14,554	14,412,019	2,998,234
China Air	310	-	34,017	91	983	14,619
General Aviation	4,660	14,659	21,065	6,116	2,488	14,334
Jin Air	28	-	4,034	-	-	-
Military	148	-	280	263	-	9,977
Philippine Airlines	5,448	3,135,565	613,066	7,495	11,993,592	1,139,417
Seair	692	117,711	24,525	2,027	791,630	426,664
Zest Air	4,838	1,655,365	612,928	4,344	2,349,988	943,363
Yakusa Airlines	-	-	-	5	-	1,114
Region VII	66,592	29,106,634	4,243,938	27,403	25,565,580	3,498,945
Air Philippines	972	234,841	132,547	558	794,725	163,228
Cebu Pacific	2,596	2,122,744	300,245	1,545	3,958,101	376,791
Domestic	47,762	18,503,573	2,671,412	17,809	13,284,574	1,838,483
General Aviation	2,156	4,017	1,882	1,627	3,674	1,469
International	9,614	6,487,217	766,729	3,604	5,126,936	593,349
Mid Sea Express	246	-	2,342	-	-	-
Military	96	108,000	199	199	-	637
Philippine Airlines	2,178	1,180,439	237,178	1,274	1,735,198	313,634
Zest Air	972	465,803	131,404	787	662,372	211,354
Region VIII	19,980	4,564,125	874,796	10,953	3,484,668	612,327
Air Philippines	4,422	335,796	214,461	1,410	287,869	103,178
Cebu Pacific	5,304	2,425,522	348,877	1,730	1,733,280	238,907
General Aviation	4,326	-	204	5,597	-	573
Military	52	-	-	80	-	300
Philippine Airlines	2,752	739,909	149,237	952	573,899	121,259
Seair	124	-	5,817	514	327,611	62,039
Zest Air	3,000	1,062,898	156,200	670	562,009	86,071
Region IX	9,828	6,804,725	683,179	10,989	13,378,839	1,181,621
Air Philippines	2,756	1,962,037	194,693	114	112,416	22,106
Cebu Pacific	2,338	3,043,251	371,567	3,368	7,583,019	772,361
General Aviation	494	-	426	219	-	524
Military	3,160	-	33	5,538	-	-
Philippine Airlines	1,080	1,799,437	116,460	1,750	5,683,404	386,630

**Table 13.10b (continued)**  
**AIRCRAFT, CARGO AND PASSENGER MOVEMENT**  
**BY REGION AND AIRLINE OPERATOR**  
**2012 and 2013**

Region	2012			2013		
	Aircraft	Cargo	Passenger	Aircraft	Cargo	Passenger
Region X	9,774	13,811,323	1,514,525	8,707	24,382,612	2,156,734
Air Philippines	728	2,824,833	302,255	-	-	-
Cebu Pacific	3,780	6,969,591	683,109	4,805	12,952,034	1,053,676
General Aviation	2,520	-	10	-	-	-
Philippine Airlines	2,266	3,273,965	481,619	3,370	10,041,798	901,135
Zest Air	480	742,934	47,532	532	1,388,780	201,923
Region XI	15,004	20,351,818	1,792,288	18,102	66,212,984	3,495,902
Air Asia	288	6,132	21,434	227	964,517	53,456
Air Philippines	2,734	2,168,997	320,633	1,139	265,464	156,781
Cebu Pacific	5,758	8,781,145	772,133	7,933	29,993,183	2,039,734
General Aviation	2,784	-	4,639	3,532	-	13,264
Mid Sea Express	124	-	1,813	-	-	-
Military	12	-	-	95	-	446
Philippine Airlines	1,856	6,756,093	353,148	3,379	28,938,489	887,854
Silk Air	306	39,599	15,847	268	71,841	33,538
Tiger Airways	100	-	10,906	338	428,735	80,777
Wings Air	8	-	340	-	-	-
Zest Air	1,034	2,599,852	291,395	1,191	5,550,755	230,052
Region XII	2,194	1,116,376	165,645	1,837	1,618,949	255,676
Air Philippines	582	258,140	66,456	-	-	-
Cebu Pacific	422	534,610	56,726	423	930,344	114,698
Evergreen	-	-	-	107	-	854
Mid Sea Express	2	-	23	-	-	-
General Aviation	338	-	817	423	-	2,272
Military	440	-	2,401	351	-	11,494
Philippine Airlines	410	323,626	39,222	533	688,605	126,358
Caraga	1,796	670,086	133,787	3,002	4,132,914	548,527
Air Philippines	424	6,097	29,274	526	1,099,209	110,602
Cebu Pacific	988	503,561	92,151	1,909	3,033,705	399,091
General Aviation	246	-	518	200	-	1,424
Military	18	-	-	41	-	153
Philippine Airlines	120	160,428	11,844	326	-	37,257
Zest Air	-	-	-	-	-	-

Source: Civil Aviation Authority of the Philippines.

**Table 13.11**  
**NATIONAL ROAD LENGTH BY SURFACE TYPE**  
**1995 to 2013**  
**(In kilometers)**

Year	All types	Earth	Gravel	Asphalt	Concrete
1995	26,720	129	12,623	6,395	7,574
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

Source: Department of Public Works and Highways.

**Table 13.12**  
**NUMBER AND LENGTH OF EXISTING NATIONAL BRIDGES IN THE PHILIPPINES**  
**1995 to 2013**  
**(Length in linear meters)**

Year	Number of Bridges	Length of Bridges
1995	7,133	256,738
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

Source: Department of Public Works and Highways.



**Table 13.13**  
**TELEPHONE DISTRIBUTION PER OPERATOR**  
**2009 to 2013**

Telephone Operator	Installed Telephone Lines				Number of Subscribers			
	2010	2011	2012	2013	2010	2011	2012	2013
Total	6,783,372	6,753,696	6,765,459	6,340,777	3,335,398	3,555,951	3,493,164	3,148,835
PLDT	3,324,791	3,324,791	3,324,791	2,962,474	1,772,641	1,803,067	1,792,519	1,886,562
DIGITEL	591,494	590,265	590,265	590,421	260,944	196,296	196,296	206,631
BAYANTEL	443,910	443,910	443,910	430,890	379,724	379,724	379,724	363,576
ETPI/TIPI	32,960	33,320	118,387	116,845	19,333	16,529	14,957	15,870
BELL TELECOM	2,540	...	...	...	970	...	...	...
PT&T	129,000	...	...	...	14,193	...	...	...
INNOVE	1,460,607	1,425,234	1,580,000	1,580,000	534,383	420,933	491,000	491,000
Other Operators	798,070	936,176	708,106	660,147	353,210	739,402	618,668	185,196

Source: National Telecommunications Commission.

**Table 13.14**  
**NUMBER OF CELLULAR MOBILE TELEPHONE SUBSCRIBERS**  
**2007 to 2013**

Telephone Operator	2007	2008	2009	2010	2011	2012	2013
Total	57,344,815	68,094,756	75,586,646	83,150,138	94,189,795	101,978,345	102,823,569
ABS CBN Convergence, Inc.							51,810
EXTELCOM	10,374	14,130	14,130	14,130	1,110	1,110	1,110
GLOBE TELECOM	22,770,000	24,701,820	23,245,006	26,500,000	30,040,000	30,040,000	30,040,000
NEXT MOBILE	22,411	...	...	...	...	...	...
Connectivity Unlimited Reso	1,000	16,358	78,440	953,609	1,438,647	1,438,647	1,438,647
PILTEL	9,701,826	14,308,493	...	...	...	...	...
SMART	20,339,204	20,899,753	41,249,070	44,682,399	47,590,797	54,189,986	54,983,400
DIGITEL	4,500,000	8,154,202	11,000,000	11,000,000	15,119,241	16,308,602	16,308,602

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 DISTRIBUTION BY REGION**  
**2001 to 2013**

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
NCR	4,068,209	2,091,492	11,820	34.42	17.69
CAR	76,018	39,344	1,764	4.31	2.23
Region I	179,596	89,577	5,373	3.34	1.67
Region II	50,159	30,768	3,480	1.44	0.89
Region III	426,465	231,713	10,545	4.04	2.20
Region IV	780,382	341,075	15,578	5.01	2.19
Region V	137,878	62,331	5,938	2.32	1.05
Region VI	177,805	103,210	7,874	2.26	1.31
Region VII	188,041	134,316	7,314	2.57	1.84
Region VIII	22,072	14,840	4,633	0.48	0.32
Region IX	43,339	37,452	3,629	1.19	1.03
Region X	173,852	92,671	4,530	3.84	2.05
Region XI	205,850	91,930	4,501	4.57	2.04
Region XII	89,617	94,109	4,258	2.10	2.20
Region XIII	128,172	33,861	2,649	4.84	1.28
ARMM	18,004	4,475	3,708	0.48	0.12
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

<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
	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 2013**

Region	AM	FM	TV	TV Relay	TV X'Lator	DTU/DBS	CATV	MMDS
<b>Philippines</b>	<b>402</b>	<b>894</b>	<b>406</b>	<b>49</b>	<b>55</b>	<b>5</b>	<b>1,215</b>	<b>5</b>
NCR	31	25	23	-	-	1	49	3
CAR	12	24	11	4	6	-	19	-
Region I	37	51	22	5	2	-	91	-
Region II	20	55	25	3	4	-	64	1
Region III	18	39	22	2	9	3	165	-
Region IV	36	101	45	6	3	1	251	-
Region V	38	100	45	6	7	-	103	-
Region VI	36	82	36	3	2	-	78	-
Region VII	29	66	26	3	7	-	93	-
Region VIII	23	48	16	8	-	-	95	-
Region IX	22	59	26	3	6	-	45	-
Region X	29	64	32	-	3	-	40	-
Region XI	21	56	17	2	-	-	19	1
Region XII	21	66	31	2	1	-	45	-
Region XIII	19	44	21	2	5	-	50	-
ARMM	10	14	8	-	-	-	8	-

Source: National Telecommunications Commission.

**Table 13.18**  
**SUMMARY OF MAIL VOLUME HANDLED**  
**2010 to 2013**  
**(in thousands)**

Mail Category	2010	2011	2012	2013
<b>Posted</b>	<b>142,150</b>	<b>125,799</b>	<b>93,399</b>	<b>61,210</b>
Domestic Express Mail Service	534	652	497	259
Domestic Letter Post	121,030	106,972	79,965	52,214
Domestic Parcel Post	88	48	18	576
International Express Mail Service	379	901	513	415
International Letter Post	8,901	8,733	5,737	2,952
International Parcel Post	184	636	231	140
Franked Mail	11,035	7,855	6,438	4,653
<b>Delivered</b>	<b>206,107</b>	<b>156,165</b>	<b>146,542</b>	<b>118,176</b>
Domestic Express Mail Service	739	592	520	447
Domestic Letter Post	173,186	131,363	128,076	103,860
Domestic Parcel Post	85	34	15	340
International Express Mail Service	298	347	330	307
International Letter Post	21,464	19,188	13,181	8,954
International Parcel Post	261	490	183	203
Franked Mail	10,075	4,152	4,238	4,064

Source: Philippine Postal Corporation.

**Table 13.19**  
**NUMBER OF NTC-REGISTERED INTERNET SERVICE PROVIDERS**  
**AND ESTIMATED SUBSCRIBERS**  
**1996 to 2013**

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

Note: ISPs registered with the NTC Central Office.

Source: National Telecommunications Commission.

**Table 13.20**  
**REVENUE COLLECTION BY THE**  
**NATIONAL TELECOMMUNICATIONS COMMISSION**  
**2010 to 2013**

Particulars	2010	2011	2012	2013
Franchising ang 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
Total	3,681,498,488	4,528,254,800	4,850,787,678	4,686,538,035

Source: National Telecommunications Commission.

**Table 13.21**  
**REGIONAL DISTRIBUTION OF CABLE TV NETWORKS**  
**2006 to 2013**

Region	Number of CATV Networks							
	2006	2007	2008	2009	2010	2011	2012	2013
Philippines	1,501	789	873	905	988	1,084	1,137	1,215
NCR National Capital Region	70	20	42	43	40	42	44	49
CAR Cordillera Administrative Region	27	20	13	13	12	13	17	19
I Ilocos Region	129	58	84	84	80	83	85	91
II Cagayan Valley	81	66	67	69	60	60	61	64
III Central Luzon	183	87	11	15	137	146	154	165
IV Southern Tagalog	309	157	210	213	207	229	237	251
V Bicol Region	132	73	72	72	75	85	94	103
VI Western Visayas	112	46	72	75	68	72	74	78
VII Central Visayas	90	42	67	78	77	85	87	93
VIII Eastern Visayas	108	73	71	74	73	83	87	95
IX Western Mindanao	61	39	37	38	43	44	45	45
X Northern Mindanao	74	29	32	32	31	37	39	40
XI Southern Mindanao	60	18	18	19	11	15	16	19
XII Central Mindanao	37	25	42	44	34	41	44	45
XIII Caraga	-	26	34	35	33	41	45	50
Autonomous Region in Muslim								
ARMM Mindanao	28	10	1	1	7	8	8	8

Source: National Telecommunications Commission.

**Table 13.22**  
**COMPARATIVE STATISTICS ON MARITIME ACCIDENTS**  
**2001 to 2013**

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

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 2013**

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

Source: Department of Transportation and Communication.

**Table 13.24**  
**COMPARATIVE STATISTICS ON AIRCRAFT ACCIDENTS**  
**2007 to 2013**

	2007	2008	2009	2010	2011	2012	2013
<b>Number of accidents (cases)</b>	11	17	18	16	24	20	17
<b>Number of deaths</b>	...	...	...	...	19	6	-
<b>Number of injured persons</b>	...	...	...	...	6	2	-

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.

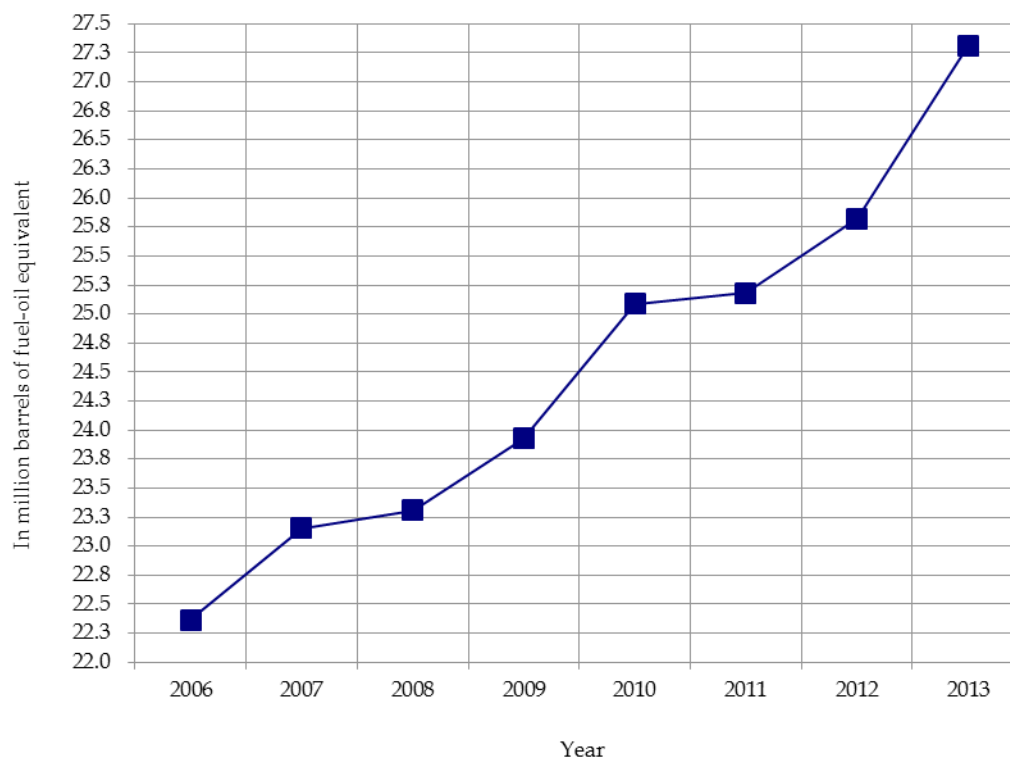
The Department of Energy (DOE) and the National Electrification Administration (NEA) generate statistics on energy while the National Irrigation Administration (NIA) and the Local Water Utilities Administration (LWUA) produce data on water resources.

Table 14.1a	Energy Supply Mix by Source: 2006 to 2013	14-4
Table 14.1b	Energy Consumption by Sector: 2006 to 2013	14-4
Table 14.2	Domestic Oil and Gas Production: 2006 to 2013	14-6
Table 14.3	Coal Production by Major Area: 2006 to 2013	14-6
Table 14.4	Coal Importation by Origin: 2006 to 2013	14-7
Table 14.5	Coal Consumption by Major User: 2006 to 2013	14-7
Table 14.6	Total Crude Oil Supply: 2006 to 2013	14-7
Table 14.7	Crude Oil Importations by Country of Origin: 2006 to 2013	14-8
Table 14.8	Refinery Production: 2006 to 2013	14-9
Table 14.9	Petroleum Products Importation: 2006 to 2013	14-10
Table 14.10	Petroleum Products Consumption by Type of Product: 2006 to 2013	14-11
Table 14.11	Petroleum Products Consumption by Industry: 2006 to 2013	14-12
Table 14.12	Power Generation by Source: 2006 to 2013	14-13
Table 14.13	Power Generation by Utility: 1993 to 2013	14-13
Table 14.14	Power Generation by Grid: 2006 to 2013	14-14
Table 14.15	Installed Generating Capacity: 2006 to 2013	14-14
Table 14.16	Electric Energy Consumption by Sector: 1993 to 2013	14-15
Table 14.17	Status of Energization: As of December 31, 2013	14-16
Table 14.18	Number of Duly Organized Water Districts, Filed and Issued Conditional Certificate of Conformance by Region: 2003 to 2012	14-17
Table 14.19	Number of Population Served by Water Districts by Region 2004 to 2013	14-17
Table 14.20	Irrigated and Benefited Areas of National Irrigation Systems: 1998 to 2013	14-18
Table 14.21	Generated Area of National and Communal Irrigation Systems/Projects: 1998 to 2013	14-18
Table 14.22	Status of Irrigation Development by Region: As of December 31, 2013	14-19



Figure 14.1	Energy Consumption: 2006 to 2013	14-3
Figure 14.2	Refinery Production: 2006 to 2013	14-5
Figure 14.3	Petroleum Products Consumption by Industry: 2006 to 2013	14-5
Figure 14.4	Irrigated and Benefited Areas of National Irrigation System by Season: 2013	14-16
Figure 14.5	Status of Irrigable Area by Region: 2013	14-19

**Figure 14.1 ENERGY CONSUMPTION: 2006 to 2013**



**Table 14.1a**  
**ENERGY SUPPLY MIX BY SOURCE**  
**2006 to 2013**  
**(In million tons of oil equivalent, MTOE)**

Energy Source	2006	2007	2008	2009	2010	2011	2012	2013
Total	36.01	38.48	40.46	39.77	41.04	41.78	43.82	44.96
I. Indigenous Energy	21.75	22.56	23.86	24.59	24.73	25.69	26.40	25.50
Oil	0.56	0.63	0.71	0.96	0.92	0.84	0.72	0.70
Coal	1.22	1.80	1.90	2.47	3.51	3.63	3.88	3.74
Hydro	2.47	2.13	2.45	2.44	1.94	2.41	2.55	2.48
Geothermal	9.00	8.78	9.22	8.88	8.54	8.55	8.81	8.23
Natural Gas	2.53	3.03	3.19	3.21	3.03	3.27	3.21	2.89
Biomass (Bagasse and other RE)	5.97	6.14	6.32	6.50	6.68	6.87	7.08	7.29
Solar and Wind	0.005	0.01	0.01	0.01	0.01	0.01	0.01	0.01
CME	0.001	0.04	0.05	0.11	0.10	0.10	0.11	0.12
Ethanol	-	-	0.001	0.01	0.01	0.002	0.02	0.04
II. Imported Energy	14.26	15.93	16.60	15.18	16.31	16.09	17.43	19.46
Oil	10.45	12.32	12.11	11.55	12.69	11.88	13.06	13.01
Coal	3.80	3.60	4.45	3.59	3.51	4.09	4.21	6.26
Ethanol	0.001	0.01	0.04	0.03	0.11	0.12	0.16	0.19

Notes: 1. Revisions for 2006 to 2012 was due to availability of 2011 Household Energy Consumption Survey (HECS) results.

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

Source: Department of Energy.

**Table 14.1b**  
**ENERGY CONSUMPTION BY SECTOR**  
**2006 to 2013**  
**(In million tons of oil equivalent, MTOE)**

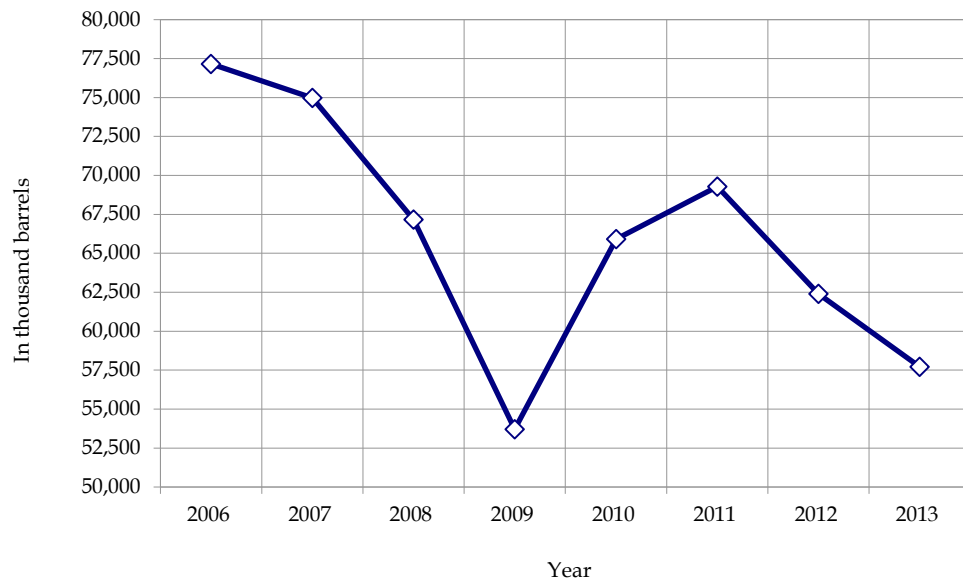
Sector	2006	2007	2008	2009	2010	2011	2012	2013
Total	22.36	23.15	23.31	23.93	25.08	25.18	25.82	27.31
1. Industry	5.04	5.26	5.78	5.37	5.94	5.95	5.81	6.32
a. Manufacturing	4.83	5.03	5.54	5.08	5.63	5.57	5.38	5.85
b. Mining	0.09	0.10	0.12	0.15	0.21	0.26	0.31	0.34
c. Construction	0.11	0.14	0.12	0.14	0.10	0.12	0.12	0.12
2. Transport	7.52	7.87	7.30	7.74	8.03	7.98	8.36	8.78
3. Residential	7.10	7.25	7.38	7.63	7.88	7.99	8.22	8.41
4. Commercial	1.93	1.99	2.04	2.41	2.66	2.74	2.83	3.04
5. Agriculture, Fishery and Forestry	0.56	0.50	0.57	0.50	0.35	0.30	0.32	0.33
6. Others, Non-Energy Use	0.22	0.28	0.24	0.27	0.22	0.22	0.28	0.43

Notes: 1. Revisions for 2006 to 2012 was due to availability of 2011 Household Energy Consumption Survey (HECS) results.

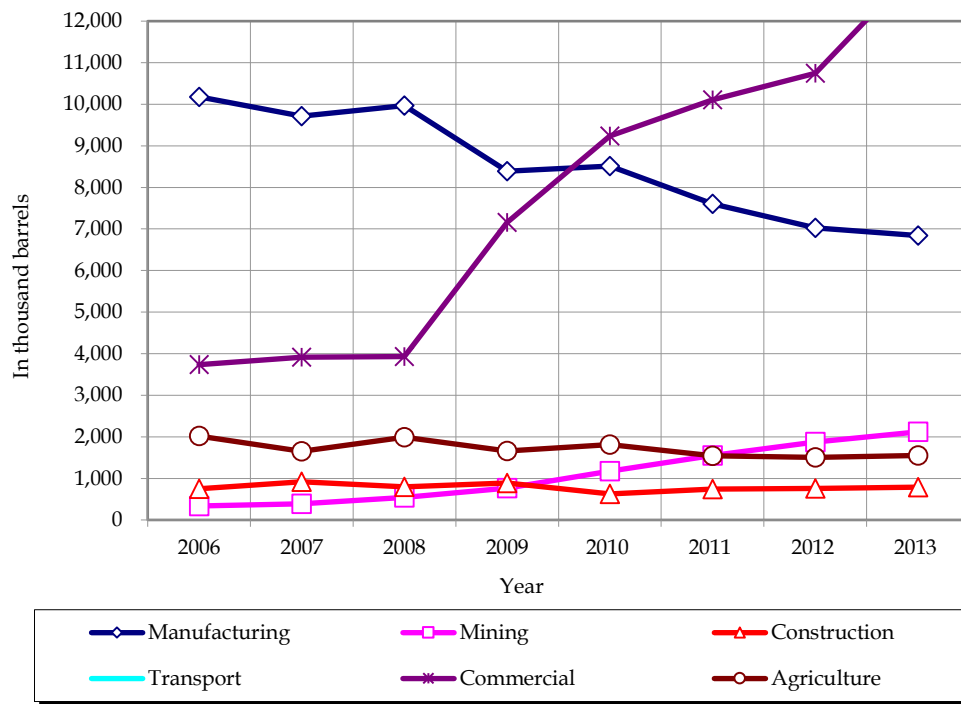
2. Details may not add up to totals due to rounding.

Source: Department of Energy.

**Figure 14.2 REFINERY PRODUCTION: 2006 to 2013**



**Figure 14.3 PETROLEUM PRODUCTS CONSUMPTION BY INDUSTRY: 2006 to 2013**



**Table 14.2**  
**DOMESTIC OIL AND GAS PRODUCTION**  
**2006 to 2013**

Source	2006	2007	2008	2009	2010	2011	2012	2013
Oil (Barrels of Oil, Bbl)	181,471	184,395	964,806	2,920,388	3,059,474	2,325,590	1,637,889	1,882,984
Nido	119,617	100,125	87,731	83,342	86,731	74,858	73,492	84,463
Matinloc	61,854	84,270	46,075	67,594	68,806	51,485	71,136	66,279
North Matinloc	...	...	...	33,129	18,364	16,105	10,597	10,029
West Linapacan	...	...	...	...	...	...	...	...
Malampaya	...	...	...	...	...	...	...	...
Galoc	...	...	831,000	2,736,323	2,704,727	2,183,142	1,482,664	1,722,213
Tindalo	...	...	...	...	180,846	...	...	...
Gas (Million Cubic Feet of Gas)	108,606	130,211	137,072	138,030	130,008	140,368	137,768	123,866
Libertad	...	...	...	...	...	...	72	72
San Antonio	328	325	187	-	-	-	-	-
Malampaya	108,279	129,886	136,886	138,030	130,008	140,368	137,768	123,866

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**  
**2006 to 2013**  
**(at 10,000 Btu/lb.)**

Areas	2006	2007	2008	2009	2010	2011	2012	2013
Total	2,304,628	3,401,136	3,609,316	4,687,277	6,650,357	6,881,474	7,348,647	7,091,473
Cebu	39,887	17,055	34,572	27,265	67,269	83,345	70,795	65,047
Northern Cebu	1,056	2,235	987	-	33,133	52,268	32,490	37,729
Central Cebu	-	182	-	-	131	-	466	270
Southern Cebu	38,831	14,639	33,584	27,265	34,006	31,077	37,838	27,048
Bataan	1							
Semirara	2,063,599	3,147,758	3,124,436	4,362,179	6,318,484	6,471,327	6,910,516	6,813,003
Bicol	24,203	25,694	51,403	48,786	31,217	17,390	18,955	22,036
Polillo-Quezon	1	2	3	4	5	6	7	8
Other Regions	164,801	131,478	279,495	139,307	84,890	192,081	214,935	81,226
Negros	3,624	970	970	-	1,122	1,586	58	-
Masbate	-	-	-	-	-	-	-	-
Mindoro	-	-	-	-	-	-	-	-
Iligan	-	-	-	-	-	-	-	-
Samar	-	-	-	-	-	-	-	-
Surigao	39,457	9,561	207,395	105,491	2,869	23,473	20,873	52,118
Zamboanga del Sur	121,721	120,947	71,130	33,816	80,899	167,022	194,004	29,108
Small Scale Mines	12,136	79,151	119,410	109,739	148,497	117,331	133,446	110,162

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**  
**2006 to 2013**  
**(In Metric Tons, MT)**

Country of Origin	2006	2007	2008	2009	2010	2011	2012	2013
TOTAL	7,203,268	7,728,635	9,077,828	7,026,718	10,965,819	10,962,502	11,895,483	14,414,593
Australia	715,000	650,000	330,000	-	65,000	-	195,000	201,454
China	880,000	1,040,000	1,170,000	527,183	18,018	-	-	-
Indonesia	5,151,187	5,565,602	7,124,813	6,381,423	10,602,291	10,894,333	11,700,438	13,963,937
Vietnam	457,081	473,032	393,015	118,112	277,517	68,169	45	249,202
South Africa	-	-	-	-	-	-	-	-
South Korea	-	-	-	-	-	-	-	-
Russia	-	-	60,000	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-
USA	-	-	-	-	2,993	-	-	-
Others	-	-	-	-	-	-	-	-

Source: Department of Energy.

**Table 14.5**  
**COAL CONSUMPTION BY MAJOR USER**  
**2006 to 2013**  
**(In Metric Tons)**

Sector	2006	2007	2008	2009	2010	2011	2012	2013
Total	9,546,718	10,214,860	12,042,750	11,493,959	13,306,029	14,638,626	15,317,364	18,951,519
Cement	2,148,249	2,239,637	3,012,217	2,449,894	3,112,124	3,126,608	2,799,256	3,155,911
Power Generation	7,037,396	7,346,847	8,447,093	8,416,496	9,643,067	10,961,180	11,937,266	14,790,549
Industrial/Direct Processes	361,073	628,377	583,440	627,569	550,838	550,838	580,842	1,005,059

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

Source: Department of Energy.

**Table 14.6**  
**TOTAL CRUDE OIL SUPPLY**  
**2006 to 2013**  
**(In Thousand Barrels)**

Source	2006	2007	2008	2009	2010	2011	2012	2013
Total	78,278	74,369	70,032	52,982	69,658	71,782	65,200	58,069
Imported	78,097	74,185	69,067	50,061	66,599	69,456	63,562	56,186
Domestic	181	184	965	2,920	3,059	2,326	1,638	1,883

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**  
**2006 to 2013**  
**(Volume in thousand barrels; CIF value in thousand US dollars)**

Country	2006		2007		2008		2009	
	Volume	Value	Volume	Value	Volume	Value	Volume	Value
Total	78,097	5,071,815	74,185	5,373,492	69,067	7,155,372	50,061	3,325,834
Middle East	74,266	4,798,449	67,356	4,818,213	61,572	6,385,528	42,243	2,766,965
Saudi Arabia	45,074	2,884,642	46,872	3,304,762	46,603	4,772,049	22,578	1,477,678
Kuwait	-	-	-	-	-	-	-	-
Iran	18,700	1,206,182	1,455	128,097	1,915	131,082	-	-
Iraq	-	-	-	-	-	-	99	7,380
Abu Dhabi	-	-	-	-	-	-	-	-
Qatar	2,568	186,297	4,374	312,085	-	-	8,372	524,062
Dubai	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	1,050	83,345
Neutral Zone	-	-	-	-	-	-	-	-
United Arab Emirates	7,924	521,328	14,655	1,073,270	13,054	1,482,397	10,144	674,501
Yemen	-	-	-	-	-	-	-	-
Other Regions	3,831	273,366	6,829	555,280	7,496	769,844	7,818	558,869
Indonesia	-	-	-	-	22	1,521	230	15,083
Malaysia	3,644	261,171	3,577	302,164	4,222	435,051	4,090	289,580
Brunei	-	-	-	-	1,414	158,825	299	22,298
Singapore	-	-	102	8,315	30	3,159	49	2,637
China (PROC)	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-
Australia	187	12,195	3,150	244,801	1,628	146,328	367	28,954
Pakistan	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-
Korea	-	-	-	-	-	-	-	-
Russia	-	-	-	-	180	24,959	2,782	200,317

Country	2010		2011		2012		2013	
	Volume	Value	Volume	Value	Volume	Value	Volume	Value
Total	66,599	5,313,591	69,456	7,640,276	63,562	7,255,227	56,186	6,241,900
Middle East	54,232	4,301,341	52,955	5,792,627	51,032	5,806,603	42,727	4,710,336
Saudi Arabia	30,359	2,424,724	30,795	3,385,815	29,784	3,411,624	23,500	2,598,933
Kuwait	-	-	-	-	-	-	-	-
Iran	819	67,012	5,874	660,981	-	-	-	-
Iraq	-	-	-	-	-	-	-	-
Abu Dhabi	-	-	-	-	-	-	-	-
Qatar	4,273	322,825	1,551	179,724	5,018	571,737	7,439	806,112
Dubai	-	-	-	-	-	-	-	-
Oman	693	51,734	6	655	-	-	-	-
Neutral Zone	-	-	-	-	-	-	-	-
United Arab Emirates	18,088	1,435,045	14,730	1,565,451	16,230	1,823,241	10,737	1,186,063
Yemen	-	-	-	-	-	-	1,050	119,229
Other Regions	12,367	1,012,251	16,501	1,847,649	12,530	1,448,624	13,458	1,531,564
Indonesia	-	-	-	-	191	20,915	162	18,340
Malaysia	6,864	566,414	2,102	234,269	2,410	283,853	1,023	118,619
Brunei	296	23,585	-	-	344	46,438	600	73,282
Singapore	-	-	81	8,605	-	-	-	-
China (PROC)	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	77	8,324	-	-
Mexico	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-
Pakistan	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-
Korea	-	-	-	-	-	-	1,419	167,362
Russia	5,207	422,252	14,318	1,604,775	9,508	1,089,094	10,255	1,153,961

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

CIF - Cost Insurance Freight

Source: Department of Energy.

**Table 14.8**  
**REFINERY PRODUCTION**  
**2006 to 2013**  
**(In Thousand Barrels)**

Areas	2006	2007	2008	2009	2010	2011	2012	2013
Total	77,160	74,982	67,175	53,708	65,909	69,288	62,391	57,713
Aviation Turbo	5,867	5,990	5,566	5,248	6,103	6,087	5,387	5,001
Premium Leaded Gasoline								
Premium Unleaded	8,896	8,061	8,710	6,590	8,609	9,147	8,624	4,364
Regular Gasoline	4,595	4,431	3,278	2,563	2,818	3,672	3,382	6,306
Kerosene	1,319	1,287	1,030	1,002	1,087	780	717	675
Diesel Oil	26,942	26,458	23,871	17,541	22,957	25,204	22,631	21,332
Fuel Oil	20,981	21,226	15,975	10,776	12,900	13,202	11,477	10,624
LPG	3,864	2,951	3,556	3,286	4,210	4,495	4,083	3,654
Asphalts								
Hydro/Solvents	78	74	38	30	27	(3)	11	12
Naphtha	1,124	528	1,085	2,409	1,492	1,379	1,183	2,083
Reformate	-	-	-	-	-	-	-	1
Aviation Gasoline								
Mixed Xylene	1,085	1,061	1,112	816	1,108	1,057	938	638
Basestocks								
Secondary Products								
Waxes								
Sulphur	57	62	57	135	152	211	137	89
Others	-	(0)	589	1,245	2,151	2,144	1,724	1,268
Total Marketable Products	74,808	72,128	64,868	51,640	63,614	67,375	60,293	56,048
Add:								
In-Process and Intermediate	(97)	(97)	-	-	-	-	-	-
Refinery Fuel (RF) & Loss (L	2,449	2,951	2,307	2,068	2,295	1,913	2,098	1,665
Thousand Barrels/Calendar Day	211	206	184	147	181	190	328	158
RF & L as % of Total Output	3.2	3.9	3.4	3.9	3.5	2.8	3.4	2.9

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

Source: Department of Energy.

**Table 14.9**  
**PETROLEUM PRODUCTS IMPORTATION**  
**2006 to 2013**  
**(In Thousand Barrels)**

Products	2006	2007	2008	2009	2010	2011	2012	2013
Total	41,046	45,711	48,307	57,843	54,607	46,065	54,780	62,112
Aviation gasoline	25	32	32	39	27	38	34	31
Aviation turbo/Jet A-1	2,292	3,096	3,278	3,959	3,519	4,800	5,894	7,523
Premium gasoline								
Unleaded premium	9,195	11,033	10,234	12,205	11,318	10,306	11,435	13,883
Regular gasoline	305	385	560	906	1,257	848	944	647
Kerosene	619	409	301	483	289	247	228	355
Diesel	16,208	16,325	18,065	23,836	22,368	18,370	24,941	26,265
Industrial Fuel Oil/Fuel (	4,668	4,755	7,107	5,534	5,660	2,287	1,876	2,698
LPG	7,214	8,889	8,064	9,621	8,758	8,389	8,218	8,950
Solvents	-	-	-	-	-	-	-	-
Asphalts	442	498	541	559	432	496	951	745
Naptha/Reformate	-	-	-	-	-	-	-	-
Heavy Vacuum Gas Oil	-	-	-	-	-	-	-	-
Condensate	-	259	-	477	979	285	260	1,015
Lubes/Additives	-	-	-	-	-	-	-	-
Stop Oil	-	-	-	-	-	-	-	-
Feedstock	-	-	-	-	-	-	-	-
Basestocks	-	-	-	-	-	-	-	-
Alkylate	78	30	126	224	-	-	-	-
Others <sup>1</sup>	-	-	-	-	-	-	-	-

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

<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**  
**2006 to 2013**  
**(In thousand barrels)**

Product	2006	2007	2008	2009	2010	2011	2012	2013
Total	100,950	104,755	101,229	107,299	111,809	106,860	110,981	117,489
Aviation gasoline	27	31	33	31	30	21	59	34
Aviation turbo/Jet A-1	8,237	8,855	8,850	9,456	9,617	10,824	11,373	12,015
Gasoline <sup>a</sup>	22,560	23,222	22,061	23,799	24,644	24,416	25,873	27,453
Premium gasoline/Unleaded								
(93RON and above)	17,851	18,407	17,878	19,510	20,249	20,012	21,125	25,893
Unleaded premium/								
Unleaded (over 95RON)	-	-	-	-	-	-	-	1
Regular gasoline/Unleaded								
(81RON and above)	4,708	4,815	4,183	4,290	4,395	4,404	4,748	1,560
Kerosene	1,747	1,573	1,265	1,252	1,159	1,041	971	947
Diesel Fuel Oil/Gas Oil	39,063	40,502	40,683	43,638	45,054	44,536	46,551	49,505
Industrial fuel oil	17,876	18,294	16,235	15,789	17,901	12,568	12,521	12,475
LPG	10,931	11,634	11,510	12,557	12,546	12,624	12,434	12,714
Others	101	66	40	222	363	316	366	1,481
Asphalts	409	578	553	554	495	514	832	863
Naptha/Reformate	-	-	-	-	-	-	-	-
Refinery fuel (RF) and losses	2,449	2,951	2,307	2,068	2,295	1,913	2,098	1,665

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

2. Data include consumption by households and industries.

RON - Research Octane Numbers

Source: Department of Energy.

**Table 14.11**  
**PETROLEUM PRODUCTS CONSUMPTION BY INDUSTRY**  
**2006 to 2013**  
**(In thousand barrels)**

Industry	2006	2007	2008	2009	2010	2011	2012	2013
Total	86,417.4	91,668.4	84,846.4	90,942.9	98,934.8	93,583.2	98,625.5	106,649.8
Manufacturing	10,179.4	9,711.7	9,968.5	8,386.1	8,515.0	7,603.1	7,023.3	6,841.3
Beverages	791.2	923.1	1,190.8	1,341.2	1,188.5	938.7	779.2	658.2
Tobacco	91.8	101.1	120.9	141.3	178.8	157.5	140.1	78.7
Coconut and vegetable oil	253.4	251.4	333.1	141.8	86.8	76.5	80.7	82.0
Sugar	608.1	508.7	340.9	283.1	210.5	200.1	143.6	135.2
Other food processing	1,731.5	1,523.8	1,600.8	1,330.3	1,675.3	1,738.9	1,570.0	1,493.8
Textiles/Apparel	587.7	339.0	158.4	134.6	132.3	94.5	97.8	74.1
Wood products/Furniture	52.7	102.9	78.5	78.5	78.6	76.3	67.5	76.2
Paper products/Printing	482.7	232.0	119.5	131.4	164.5	110.6	91.3	76.1
Chemicals except fertilizer	1,221.5	1,225.3	1,226.3	1,360.7	1,128.9	987.7	822.0	782.1
Fertilizer	146.1	91.8	90.7	74.8	95.9	93.1	96.7	75.1
Rubber/Rubber products	54.9	75.9	67.8	72.8	22.6	25.5	24.1	14.4
Glass/Glass products	553.3	635.1	653.6	562.6	566.3	577.4	526.5	497.8
Cement	843.9	988.3	824.4	547.8	804.8	541.1	520.9	546.2
Lube refining a	2.7	2.9	4.0	2.3	0.0	0.2	0.2	0.0
Other non-metallic minerals	242.8	213.5	185.1	136.4	193.5	190.3	236.9	279.7
Basic metals	1,565.8	1,641.1	1,893.3	1,054.9	798.8	671.4	638.6	694.7
Machinery/Equipment	928.0	811.4	1,021.6	954.1	888.1	803.0	737.0	751.3
Others	21.3	44.3	59.0	37.5	301.0	320.3	450.0	525.7
Mining	335.9	386.1	544.2	766.3	1,172.4	1,551.2	1,877.6	2,118.8
Construction	752.1	918.3	792.8	888.3	626.2	739.4	760.5	789.2
Transport	57,253.0	60,061.3	55,949.0	59,579.9	62,030.0	61,600.4	64,738.1	68,144.2
Railway	3.0	3.2	1.4	1.3	0.0	0.0	0.0	0.0
Road transport	48,364.0	51,349.5	48,574.1	52,153.7	55,074.9	54,321.7	57,182.4	60,104.7
Water transport	6,985.3	7,547.3	5,996.3	5,623.8	5,095.3	4,864.2	4,642.6	4,630.9
Air transport	1,900.7	1,161.3	1,377.2	1,801.1	1,859.8	2,414.5	2,913.1	3,408.6
Commercial	3,735.5	3,917.5	3,932.7	7,158.6	9,238.7	10,108.5	10,743.0	13,324.4
Wholesale trade	3,546.2	3,682.1	3,571.9	6,635.8	8,648.8	9,440.1	10,051.0	12,149.6
Finance and housing	23.0	8.7	16.6	33.1	9.9	46.8	41.5	49.0
Private services	166.3	224.8	343.8	487.0	578.4	613.9	645.6	1,120.8
P.I. Government	0.0	1.8	0.3	2.7	1.5	7.6	4.9	5.0
Agriculture	2,017.6	1,651.7	1,991.8	1,661.3	1,816.3	1,543.8	1,505.0	1,553.6
Fishery/Fishing Trade	1,655.0	1,318.0	1,632.3	1,420.8	1,550.5	1,282.9	1,204.9	1,200.9
Agricultural crop products	235.1	169.7	182.5	195.8	230.1	227.8	265.6	334.4
Livestock/Poultry	47.9	58.2	43.1	17.6	2.3	5.9	5.3	8.1
Agricultural services	54.9	81.7	99.4	21.4	23.7	20.4	24.2	6.7
Forestry	24.7	24.1	34.5	5.6	9.6	6.7	5.0	3.6
Power Generation	6,807.2	6,780.3	7,249.0	8,339.3	10,489.9	5,626.4	6,866.9	7,633.7
National Power Corporation	4,588.6	4,610.2	4,903.9	5,686.6	3,536.6	2,000.7	1,614.9	1,056.6
Other private power generators	2,218.6	2,170.1	2,345.1	2,652.7	6,953.3	3,625.6	5,252.0	6,577.1
Others, n.e.c.	2,887.7	5,290.7	2,111.5	2,095.1	2,751.8	2,897.2	3,012.6	4,579.8
Refinery fuel/losses	2,448.9	2,951.0	2,307.0	2,068.0	2,294.5	1,913.2	2,098.5	1,664.8

Notes: 1. Power generation includes Automotive Diesel Oil (ADO) and Industrial Fuel Oil (IFO) import for National Power Corporation (NPC) and IFO sales by Power Producing Cooperatives (PPC) to NPC.

2. 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**  
**2006 to 2013**  
**(In gigawatt hours )**

Plant Type	2006	2007	2008	2009	2010	2011	2012	2013
Total	56,784	59,612	60,821	61,934	67,743	69,176	72,922	75,173
Oil-Based	4,665	5,148	4,868	5,381	7,101	3,398	4,254	4,491
Oil-Thermal	274	324	658	909	1,364	512	695	733
Diesel	4,152	4,162	3,660	3,771	4,532	2,762	3,332	3,517
Gas Turbines	0.2	9	36	62	3	-	-	-
Combined-Cycle	239	653	513	639	1,202	124	227	240
Hydro	9,939	8,563	9,843	9,788	7,803	9,698	10,252	9,956
Geothermal	10,465	10,215	10,723	10,324	9,929	9,942	10,250	9,575
Coal	15,294	16,837	15,749	16,476	23,301	25,342	28,265	32,081
Wind/Solar	55	59	63	66	63	89	77	67
Natural gas	16,366	18,789	19,576	19,887	19,518	20,591	19,642	18,791
Biomass	-	-	-	14	27	115	183	212

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

Source: Department of Energy.

**Table 14.13**  
**POWER GENERATION BY UTILITY**  
**1993 to 2013**  
**(In gigawatt hours )**

Year	Total	National Power Corporation	Independent Power Producers				Self Generating Industries	Non- NPC <sup>a</sup>
			National Power Corporations	Rural Electric Companies	Private Utilities	Manila Electric Company		
1993	26,579	26,421	-	40	118	-	-	-
1994	30,459	25,092	5,265	32	70	-	-	-
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	75,173	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>

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

<sup>a</sup> Non-NPC include MERALCO and REC embedded generator.

Source: Department of Energy.

**Table 14.14**  
**POWER GENERATION BY GRID**  
**2006 to 2013**  
**(In gigawatt hours )**

Sector	2006	2007	2008	2009	2010	2011	2012	2013
Total	56,784	59,612	60,821	61,934	67,743	69,176	72,922	75,173
Luzon	41,241	43,620	44,200	44,975	50,265	50,017	52,312	*
Visayas	8,129	8,102	8,650	8,724	9,075	10,456	11,483	*
Mindanao	7,414	7,890	7,972	8,235	8,403	8,703	9,127	*

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

\* Generation data by grid unavailable as of August 18, 2014

Source: Department of Energy.

**Table 14.15**  
**INSTALLED GENERATING CAPACITY**  
**2006 to 2013**  
**(In megawatts)**

Plant Type	2006	2007	2008	2009	2010	2011	2012	2013 <sup>a</sup>
Total	15,803	15,937	15,681	15,610	16,359	16,162	17,025	17,325
Diesel/Oil	3,602	3,616	3,353	3,193	3,193	2,994	3,074	3,353
Hydro	3,257	3,289	3,291	3,291	3,400	3,491	3,521	3,521
Geothermal	1,978	1,958	1,958	1,953	1,966	1,783	1,848	1,868
Coal	4,177	4,213	4,213	4,277	4,867	4,917	5,568	5,568
Wind/Solar/Biom	26	26	34	64	73	117	153	153
Natural gas	2,763	2,834	2,831	2,831	2,861	2,861	2,862	2,862

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

<sup>a</sup> Data are as of March 2014.

Source: Department of Energy.

**Table 14.16**  
**ELECTRIC ENERGY CONSUMPTION BY SECTOR**  
**1993 to 2013**  
**(In million kilowatt hours)**

Year	Total	Residential	Commercial	Industrial	Transport	Others	Utilities Own Use	Power Losses
1993	26,579	6,368	4,725	9,395	-	721	1,132	4,238
1994	30,459	7,282	5,865	10,684	-	762	1,132	4,734
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 <sup>a</sup>	75,173	20,303	18,326	20,690	112	1,607	5,516	8,618

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

<sup>a</sup> Preliminary estimates.

Source: Department of Energy.

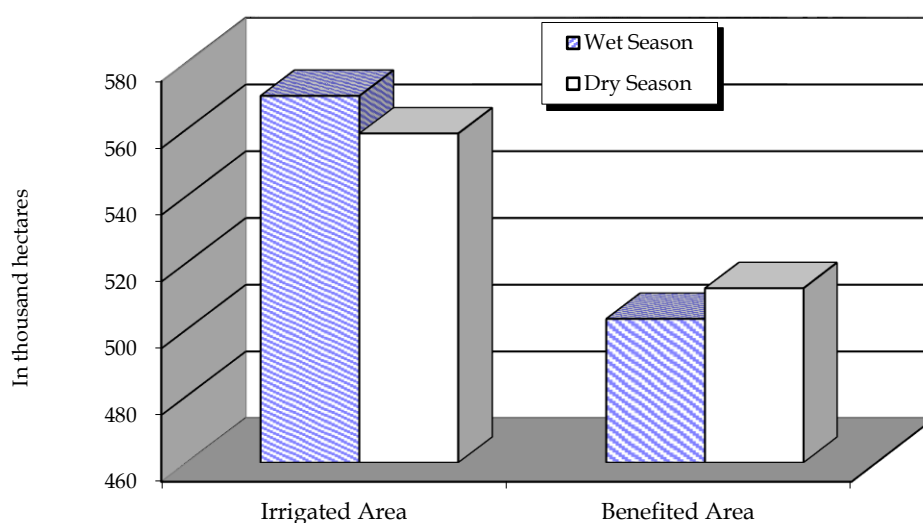
**Table 14.17**  
**STATUS OF ENERGIZATION**  
**As of December 31, 2013**

Region	Municipalities/Cities		Barangays			Connections		
	Coverage/ Energized	%	Potential	Energized/ Completed	%	Potential	To Date	%
				To Date				
Philippines	1,475	100.0	36,063	36,052	99.0	12,523,700	10,152,834	81
Cordillera Administrative								
Region	73	100.0	1,112	1,112	100.00	338,100	301,491	89
I Ilocos Region	116	100.0	3,027	3,027	100.00	899,700	864,047	96
II Cagayan Valley	96	100.0	2,369	2,369	100.00	717,000	634,963	89
III Central Luzon	100	100.0	2,236	2,236	100.00	1,239,600	1,205,704	97
IV-A CALABARZON	71	100.0	1,946	1,945	99.00	704,800	659,815	94
IV-B MIMAROPA	69	100.0	1,416	1,416	100.00	569,600	455,911	80
V Bicol Region	112	100.0	3,410	3,408	99.00	1,056,600	862,808	82
VI Western Visayas	132	100.0	3,871	3,870	99.00	1,390,400	1,135,978	82
VII Central Visayas	121	100.0	2,713	2,713	100.00	956,000	834,269	87
VIII Eastern Visayas	142	100.0	4,372	4,371	99.00	825,500	688,885	84
IX Zamboanga Peninzula	72	100.0	1,865	1,865	100.00	637,300	433,349	68
X Northern Mindanao	85	100.0	1,843	1,843	100.00	651,900	571,260	88
XI Davao Region	44	100.0	896	896	100.00	540,200	373,547	69
XII SOCCSKSARGEN	55	100.0	1,230	1,230	100.00	791,400	474,322	60
XIII Caraga	73	100.0	1,310	1,310	100.00	519,400	493,963	95
Autonomous Region in Muslim Mindanao	114	100.0	2,447	2,441	99.00	687,200	162,522	24

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: 2013**



**Table 14.18**  
**NUMBER OF DULY ORGANIZED WATER DISTRICTS BY REGION**  
**2004 to 2013**

Region	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Philippines	594	594	594	598	604	800	859	861	843	844
CAR	12	12	12	13	13	29	34	35	33	33
I Ilocos Region	51	51	51	52	52	64	68	68	67	67
II Cagayan Valley	39	39	39	41	41	67	69	69	67	67
III Central Luzon	100	100	100	100	101	109	111	112	112	112
IV Southern Tagalog	78	78	78	77	77	95	96	96	92	92
V Bicol Region	50	50	50	50	50	56	59	59	57	57
VI Western Visayas	80	80	80	82	82	98	100	100	94	94
VII Central Visayas	17	17	17	18	19	30	33	33	32	32
VIII Eastern Visayas	38	38	38	38	41	57	63	63	62	62
IX Western Mindanao	22	22	22	22	19	35	35	35	36	36
X Northern Mindanao	14	14	14	14	15	21	22	34	35	35
XI Southern Mindanao	29	29	29	29	29	37	39	39	40	40
XII Central Mindanao	19	19	19	17	17	15	19	15	13	13
XIII Caraga	33	33	33	33	33	37	39	39	39	39
ARMM	12	12	12	12	15	50	72	64	64	65

Source: Local Water Utilities Administration.

**Table 14.19**  
**NUMBER OF POPULATION SERVED BY WATER DISTRICTS BY REGION**  
**(In thousand)**  
**2004 to 2013**

Region	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Philippines	12,629	13,295	13,828	14,531	15,162	16,287	17,083	17,564	18,488	19,378
CAR	238	221	252	255	278	299	311	321	334	334
I Ilocos Region	644	666	689	701	733	819	887	915	965	1,006
II Cagayan Valley	261	276	289	302	312	377	384	404	432	459
III Central Luzon	2,570	2,725	2,895	3,053	3,164	3,640	3,780	3,841	4,158	4,355
IV Southern Tagalog	2,612	2,831	2,938	3,123	3,316	3,391	3,549	3,604	3,843	4,123
V Bicol Region	826	869	907	911	984	1,023	1,092	1,188	1,138	1,182
VI Western Visayas	874	910	942	1,002	1,050	1,095	1,152	1,209	1,270	1,332
VII Central Visayas	935	1,003	1,040	1,116	1,134	1,206	1,295	1,300	1,390	1,432
VIII Eastern Visayas	388	404	423	486	463	505	500	510	520	481
IX Western Mindanao	509	492	498	515	482	499	516	545	551	578
X Northern Mindanao	656	677	703	725	756	814	855	948	986	1,029
XI Southern Mindanao	1,284	1,333	1,356	1,394	1,460	1,541	1,619	1,667	1,735	1,826
XII Central Mindanao	241	273	279	292	299	309	274	284	301	318
XIII Caraga	392	419	416	452	474	509	535	544	574	619
ARMM	199	196	201	205	257	260	335	282	289	294

Source: Local Water Utilities Administration.

**Table 14.20**  
**IRRIGATED AND BENEFITED AREAS OF NATIONAL IRRIGATION SYSTEMS**  
**1998 to 2013**  
**(Area in hectares)**

Year	Service Area <sup>1</sup>	Irrigated Area		Benefited Area	
		Wet Season	Dry Season	Wet Season	Dry Season
1998	669,767	458,964	371,427	344,715	321,203
1999	678,549	484,859	445,569	449,990	416,924
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

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 AND COMMUNAL IRRIGATION SYSTEMS/PROJECTS**  
**1998 to 2013**  
**(Area in hectares)**

Year	Total	National	Communal
1998	25,125	8,803	16,322
1999	9,621	2,706	6,915
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

Source: National Irrigation Administration.



**Table 14.22**  
**STATUS OF IRRIGATION DEVELOPMENT BY REGION**  
**As of December 2013**  
**(Area in hectares)**

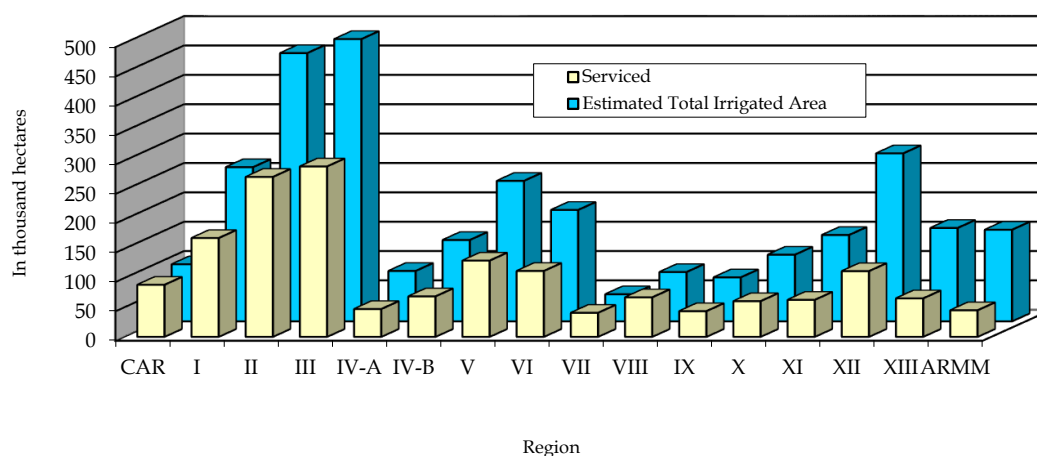
Region	Estimated Total Irrigable Area <sup>a</sup>	Firmed-up Service Area <sup>b</sup>					Irrigation Development (%)	Remaining Area to be Developed
		Total	National <sup>b</sup>	Communal	Private	OGA-Assisted		
Philippines	3,019,609	1,678,595	740,214	576,419	194,620	167,342	55.6	1,340,834
CAR Cordillera Administrative	97,310	88,783	13,688	46,355	27,073	1,667	91.2	8,527
I Ilocos Region	262,744	168,592	46,095	50,544	21,232	50,722	64.2	94,152
II Cagayan Valley	456,898	272,611	148,315	50,987	49,499	23,811	59.7	184,286
III Central Luzon	480,783	290,450	193,707	66,594	7,792	22,357	60.4	190,333
IV-A CALABARZON	85,929	47,462	20,450	18,100	6,334	2,578	55.2	38,467
IV-B Southern Tagalog	138,719	68,986	18,938	31,379	14,469	4,201	49.7	69,732
V Bicol Region	239,440	130,093	23,189	68,810	25,059	13,035	54.3	109,347
VI Western Visayas	189,934	112,397	47,020	34,866	15,053	15,459	59.2	77,357
VII Central Visayas	46,159	40,991	11,182	23,761	4,702	1,346	88.8	5,168
VIII Eastern Visayas	84,081	67,397	20,883	37,031	6,197	3,286	80.2	16,684
IX Western Mindanao	74,952	43,801	16,161	22,344	1,787	3,509	58.4	31,151
X Northern Mindanao	113,631	60,869	25,758	25,205	6,247	3,659	53.6	52,762
XI Southern Mindanao	147,313	63,119	35,345	23,326	1,636	2,812	42.9	84,194
XII Central Mindanao	286,263	112,112	63,677	34,297	3,315	10,823	39.2	174,150
XIII Caraga	159,249	65,626	30,164	23,543	4,137	7,782	41.2	93,623
ARMM Autonomous Region in Muslim Mindanao	156,205	45,306	25,643	19,278	90	295	29.0	110,900

<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.

<sup>b</sup> Data includes newly developed areas in CY 2013 (Current Program and Carry-over Program).

Source: National Irrigation Administration.

**Figure 14.5 STATUS OF IRRIGABLE AREA by REGION: 2013**



# 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.

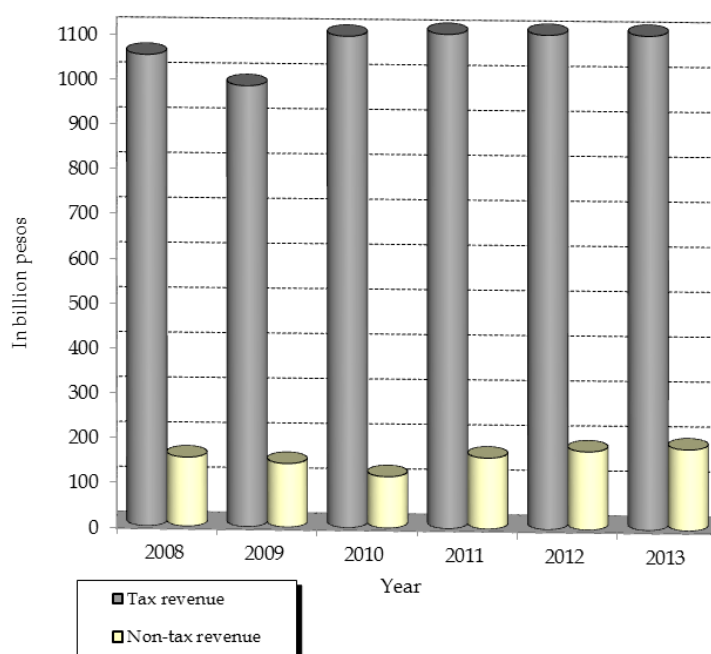
This chapter presents updated data on resources, revenues, expenditure, debts, cash operations of the central government, including both budgetary and non-budgetary accounts, securities, personnel, electoral processes, number of provinces, cities, municipalities, and barangays by region. These data were gathered from administrative reports of the Department of Budget and Management (DBM), Bureau of the Treasury (BTr), 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.

Table 15.1	National Government Cash Budget: 2008 to 2013	15-4
Table 15.2	National Government Revenues by Type: 2008 to 2013	15-5
Table 15.3	Outstanding Debt of National Government by Term Structure: 2000 to 2013	15-6
Table 15.4	Internal Revenue Allotment (IRA) by Province: 2008 to 2014	15-8
Table 15.5	Revenue Collections by Region and by Province: 2008 to 2013	15-10
Table 15.6	Distribution of Total Official Development Assistance (ODA) Loans Net Commitments by Sector/Sub-Sector: CY 2011 and CY 2012	15-12
Table 15.7	Disbursement Level of Official Development Assistance (ODA) Loans by Development Partner: CY 2011 and CY 2012	15-13
Table 15.8	National Government Expenditures by Economic Classification: 2011 to 2014	15-14
Table 15.9	Government Expenditure Program by Sector: FYs 2012 to 2014	15-15
Table 15.10	Local Government Revenues by Type: 1971 to 2012	15-16
Table 15.11	Comparative Schedule of Income and Expenditures for Local Government Units, All Funds: 2005 to 2012	15-17
Table 15.12	Outstanding Government Domestic Securities: 2001 to 2013	15-18
Table 15.13	Number of Government Personnel by Region: 2010 to 2012	15-19
Table 15.14	Number of Government Personnel by Major Subdivision, By Status of Appointment/Category of Service: 2010 to 2012	15-19
Table 15.15	Number of Government Personnel by Major Subdivision, by Sex: 2008 and 2010	15-19
Table 15.16	Number of Provinces, Cities, Municipalities, and Barangays by Region: As of 30 June 2014	15-20
Table 15.17	Comparative Statistics Per Elective Position: 2004, 2007, 2010 and 2013	15-22
Table 15.18	Number of Precincts, Registered Voters, Voters Who Actually Voted and Voters' Turn-Out: 1993 to 2013	15-23

Figure 15.1	National Government Revenues by Type: 2008 to 2013	15-3
Figure 15.2	Local Government Revenues by Type: 2012	15-12
Figure 15.3	National Government Expenditures by Economic Classification: 2014 (Proposed)	15-13
Figure 15.4	Government Expenditure Program by Sector: 2014	15-17
Figure 15.5	Comparative Schedule of Income and Expenditures for Local Government Units: 2004 to 2012	15-22

**Figure 15.1 NATIONAL GOVERNMENT REVENUES BY TYPE:  
2008 to 2013**



**Table 15.1**  
**NATIONAL GOVERNMENT CASH BUDGET**  
**2008 to 2013**  
**(In million pesos)**

Item	2008	2009	2010	2011	2012	2013
Revenues	1,202,905	1,123,211	1,207,926	1,359,942	1,534,932	1,716,093
Tax Revenues	1,049,189	981,631	1,093,643	1,202,066	1,361,081	1,535,698
Bureau of Internal Revenue	778,581	750,287	822,623	924,146	1,057,916	1,216,661
Bureau of Customs	260,248	220,307	259,241	265,108	289,866	304,925
Other Offices	10,360	11,037	11,779	12,812	13,299	14,112
Non-tax Revenues	153,591	141,389	113,877	157,621	173,752	180,074
Grants	125	191	406	255	99	321
Expenditures	1,271,022	1,421,743	1,522,384	1,557,696	1,777,759	1,880,155
Allotment to Local Government Units	222,995	264,645	279,552	315,114	298,322	317,255
Interest Payments	272,218	278,866	294,244	278,996	312,799	323,434
Subsidy	21,109	17,439	21,005	53,705	42,637	66,329
Equity	1,691	1,359	2,149	12,889	21,340	11,479
Net Lending	14,393	5,064	9,258	18,055	27,421	16,626
Tax Expenditures	49,717	45,231	39,693	25,831	32,281	19,002
Others	688,899	809,139	876,483	853,106	1,042,959	1,126,030
Surplus (Deficit)	(68,117)	(298,532)	(314,458)	(197,754)	(242,827)	(164,062)
Financing	160,108	229,843	351,646	115,263	538,172	319,118
External (Net)	(9,202)	152,477	133,048	51,160	70,046	(83,821)
External (Gross)	71,311	251,366	257,357	194,319	156,620	33,767
Less: Amortization	80,513	98,889	124,309	143,159	86,574	117,588
Domestic (Net)	169,310	77,366	218,598	64,103	468,126	402,939
Domestic (Gross)	429,261	321,898	489,844	364,698	798,527	520,934
Less: Amortization	259,951	244,532	271,246	300,595	330,401	117,995
Change in Cash	47,477	(66,027)	37,166	(79,665)	291,785	65,933
Budgetary	91,991	(68,689)	37,188	(82,491)	295,345	155,056
Non-budgetary	(44,514)	2,662	(22)	2,826	(3,561)	(89,123)

Source: Bureau of the Treasury.

**Table 15.2**  
**NATIONAL GOVERNMENT REVENUES BY TYPE**  
**2008 to 2013**  
**(In million pesos)**

Item	2008	2009	2010	2011	2012	2013
Total Revenues	1,202,905	1,123,211	1,207,926	1,359,942	1,534,932	1,716,093
1. Tax revenue	1,049,189	981,631	1,093,643	1,202,066	1,361,081	1,535,698
Taxes on net income and profits	482,248	435,372	489,221	571,947	642,501	718,361
Taxes on property	1,278	1,425	1,982	2,487	3,626	3,275
Transfer taxes	1,278	1,425	1,982	2,487	3,626	3,275
Taxes on goods and services	242,548	271,678	284,995	298,086	354,512	429,812
General sales, turnover or value added taxes	140,318	168,296	172,208	182,936	229,594	250,149
Selective taxes on goods	61,416	60,548	67,207	68,026	72,346	118,856
Selective taxes on services	40,117	42,086	44,918	46,478	51,960	60,273
Taxes on use of goods or permissions to perform activities and others	697	748	662	646	612	534
Taxes on international trade and transactions	260,917	220,784	259,296	265,108	289,866	304,925
Import duties & taxes	260,248	220,307	259,241	265,108	289,866	304,925
Others	669	477	55	-	-	-
Other taxes	62,198	52,372	58,149	64,438	70,576	79,325
Stamps taxes	40,054	37,484	42,703	47,802	52,455	60,356
Others	22,144	14,888	15,446	16,636	18,121	18,969
2. Non-tax revenue	153,716	141,580	114,283	157,876	173,851	180,395
Non-tax revenue proper	122,302	139,999	112,963	156,691	165,404	177,138
Capital revenue	31,289	1,390	914	930	8,348	2,936
Grants	125	191	406	255	99	321

Source: Bureau of the Treasury.

**Table 15.3**  
**OUTSTANDING DEBT OF NATIONAL GOVERNMENT BY TERM STRUCTURE**  
**2000 to 2013**  
**(In million pesos)**

Particulars	2000	2001	2002	2003	2004	2005
Total	2,648,808	2,880,694	3,407,206	4,063,647	4,645,662	4,474,581
Domestic	1,080,651	1,270,850	1,492,267	1,726,416	2,034,355	2,212,476
Actual	1,068,200	1,247,683	1,471,202	1,703,781	2,001,220	2,164,293
Short Tem	468,020	425,988	405,531	496,181	596,180	637,605
T-Bills	467,275	425,414	405,226	495,964	577,583	637,605
of which: T-Bills for BSP	174,568	174,568	174,568	174,568	174,568	174,568
\$ Denominated T-Bills	-	-	-	-	-	-
Others	745	574	305	217	18,597	-
Medium Term	258,893	400,940	613,111	746,323	864,128	894,503
GOCC T-Notes	-	-	-	-	-	-
Fixed Rate T-Bonds (2,3,4,5 yrs)	258,893	344,207	476,777	474,726	553,606	608,204
Fixed Rate Prmisory Notes (3,5 yrs)	-	-	11,520	38,890	38,890	32,660
Retail Treasury Bonds ( 3, 4, 5 yrs)	-	37,993	100,924	206,784	248,490	231,609
RPB - Philsucom (3-yr)	-	-	-	-	-	3,888
Benchmark Bonds (3, 5 yrs)	-	-	-	-	-	-
Mutlricurrency RTBs US Dollar (3, 5 yrs)	-	-	-	-	-	-
Mutlricurrency RTBs Euro (3, 5 yrs)	-	-	-	-	-	-
Zero Coupon T-Bonds (5 yrs)	-	-	-	-	7,662	7,662
Long Term	341,287	420,755	452,560	461,277	540,912	632,185
T-Bonds Rehabilitation Issues	74,869	74,861	74,860	74,860	74,860	74,860
CB-BOL	50,000	50,000	50,000	50,000	50,000	50,000
PNB	24,869	24,861	24,860	24,860	24,860	24,860
Fixed Rate T-Bonds (7,10,20,25,30 yrs)	213,822	263,893	300,673	303,675	358,893	444,621
Fixed Rate Promissory Note (3, 5 yrs)	-	-	-	6,700	6,700	6,700
Fixed Treasury Bonds	-	-	-	-	-	-
Retail Treasury Bonds ( 7, 10 yrs)	8,923	9,255	9,858	10,437	10,609	10,501
T - Bonds	6,599	6,155	5,892	10,332	4,646	3,451
Other Bonds	8,923	9,255	9,858	10,437	10,609	10,501
NG-Agencies	15,541	15,317	15,609	15,560	28,300	27,853
NG-Relent	-	-	-	-	-	-
Zero Coupon T - Bonds (7, 10-yrs)	-	35,000	35,000	35,000	52,194	60,326
Benchmark Bonds (7, 10 yrs)	-	-	-	-	-	-
Domestic Bond Exchange (10, 25 yrs)	-	-	-	-	-	-
Assumed Loans	19,117	13,858	8,252	2,297	2,294	2,294
Contingent (Long Term)	12,451	23,167	21,065	22,635	33,135	48,183
Foreign	1,568,157	1,609,844	1,914,939	2,337,231	2,611,307	2,262,105
Actual	1,098,510	1,137,234	1,344,266	1,651,327	1,810,734	1,723,938
Medium Term	91,971	136,550	122,585	167,371	119,268	60,635
Long Term	1,006,539	1,000,684	1,221,681	1,483,956	1,691,466	1,663,303
Contingent (Long Term)	469,647	472,610	570,673	685,904	800,573	538,167

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 15.3 (continued)

2006	2007	2008	2009	2010	2011	2012	2013
4,421,433	4,196,671	4,766,480	5,010,773	5,267,979	5,524,560	5,939,167	6,151,962
2,226,191	2,266,135	2,487,333	2,549,559	2,818,650	3,030,944	3,612,556	3,864,853
2,154,078	2,201,167	2,414,428	2,470,040	2,718,202	2,873,357	3,468,375	3,733,422
662,047	614,125	770,335	622,258	527,412	295,069	274,866	320,916
662,047	614,125	770,335	622,258	527,412	295,069	274,866	320,916
174,568	174,568	174,568	174,568	174,568	174,568	174,568	174,568
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
780,739	863,872	810,103	760,107	718,269	564,510	477,284	447,932
-	-	-	-	-	-	-	-
452,944	320,595	203,741	89,245	161,509	156,583	216,760	237,386
30,660	25,370	-	-	-	-	-	-
161,967	174,004	210,562	261,750	207,058	189,793	132,077	96,322
3,888	3,888	-	-	-	-	-	-
123,618	332,353	388,138	409,112	327,813	196,288	107,926	107,926
-	-	-	-	17,540	17,580	16,440	5,972
-	-	-	-	4,349	4,266	4,081	326
7,662	7,662	7,662	-	-	-	-	-
711,292	723,170	833,990	1,087,675	1,472,521	2,013,778	2,716,225	2,964,574
74,860	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
24,860	-	-	-	-	-	-	-
432,220	438,400	502,857	588,225	722,284	899,759	1,221,259	1,396,750
6,700	6,700	6,700	6,700	-	-	-	-
-	-	-	29,373	-	-	613,847	763,847
10,563	10,846	10,576	8,092	85,091	246,051	20,550	22,225
2,272	525	40	-	-	-	-	-
10,563	10,846	10,576	8,092	7,038	6,135	5,471	4,946
20,085	20,079	13,586	6,955	6,807	6,799	156	156
-	-	-	-	-	-	-	-
60,326	60,326	60,326	60,326	54,680	8,132	-	-
101,590	134,000	187,611	335,710	344,864	794,608	802,648	726,208
-	-	-	-	199,463	-	-	-
2,294	2,294	2,294	2,294	2,294	2,294	2,294	442
72,113	64,968	72,905	79,519	100,448	157,587	144,181	131,431
2,195,242	1,930,536	2,279,147	2,461,214	2,449,329	2,493,616	2,326,611	2,287,109
1,697,428	1,511,320	1,806,475	1,926,599	1,999,969	2,077,831	1,968,729	1,947,731
14,637	-	-	-	-	-	-	-
1,682,791	1,511,320	1,806,475	1,926,599	1,999,969	2,077,831	1,968,729	1,947,731
497,814	419,216	472,672	534,614	449,360	415,785	357,882	339,378



**Table 15.4**  
**INTERNAL REVENUE ALLOTMENT (IRA) BY PROVINCE <sup>1</sup>**  
**2008 to 2014**  
**(In million pesos)**

Province	2008	2009	2010	2011	2012 <sup>a</sup>	2013 <sup>a</sup>	2014 <sup>a</sup>
Philippines <sup>2</sup>	60,023.5	71,132.3	75,862.0	81,999.3	77,499.8	84,817.6	95,465.9
National Capital Region <sup>3</sup>	10,364.5	12,474.7	13,583.0	14,639.1	13,264.2	13,934.4	15,666.4
Cordillera Administrative Region	2,121.7	2,501.2	2,667.0	2,895.0	2,761.8	3,041.3	3,419.5
Abra	396.3	468.1	499.2	540.5	515.4	563.2	635.0
Apayao	346.2	410.7	438.8	479.2	456.5	504.2	569.3
Benguet	399.7	471.0	501.8	547.5	522.6	580.1	647.9
Ifugao	328.2	385.8	411.3	445.0	424.7	466.3	524.4
Kalinga	355.0	416.9	444.0	480.0	458.3	507.2	570.2
Mt. Province	296.4	348.7	371.9	402.7	384.3	420.3	472.8
I - Ilocos Region	2,802.3	3,301.8	3,512.2	3,803.2	3,628.7	3,989.6	4,490.4
Ilocos Norte	490.0	577.8	615.3	665.3	634.6	695.7	783.6
Ilocos Sur	506.4	593.5	631.1	680.7	650.2	711.3	798.6
La Union	482.0	567.3	603.9	652.6	622.7	678.4	763.4
Pangasinan	1,324.0	1,563.3	1,661.8	1,804.6	1,721.3	1,904.2	2,144.8
II - Cagayan Valley	2,962.2	3,500.0	3,726.9	4,044.5	3,856.6	4,262.9	4,804.5
Batanes	167.1	197.2	211.6	231.9	221.2	241.3	271.7
Cagayan	892.8	1,055.3	1,122.8	1,213.0	1,156.3	1,276.5	1,439.6
Isabela	1,092.8	1,291.3	1,373.2	1,492.0	1,422.9	1,579.3	1,779.6
Nueva Vizcaya	461.8	545.8	581.8	633.7	604.2	667.0	751.7
Quirino	347.8	410.3	437.6	473.9	452.0	498.8	562.0
III - Central Luzon	5,205.3	6,150.0	6,538.5	7,103.2	6,774.1	7,465.5	8,399.3
Aurora	335.7	397.4	424.5	460.4	438.7	484.6	546.9
Bataan	449.3	529.9	564.6	610.6	582.4	638.0	718.6
Bulacan	1,283.5	1,516.9	1,610.0	1,750.2	1,669.3	1,828.1	2,046.8
Nueva Ecija	1,027.6	1,216.9	1,290.9	1,404.0	1,338.3	1,489.7	1,680.5
Pampanga	924.3	1,091.3	1,160.9	1,260.8	1,202.6	1,332.1	1,500.5
Tarlac	706.8	835.0	888.9	966.4	921.6	1,002.3	1,129.3
Zambales	478.1	562.6	598.7	650.8	621.2	690.7	776.7
IV-A - CALABARZON	5,533.2	6,541.7	6,965.3	7,529.0	7,177.3	8,070.2	9,101.8
Batangas	1,078.4	1,275.2	1,356.7	1,465.4	1,396.8	1,555.4	1,754.5
Cavite	1,230.0	1,455.8	1,549.0	1,673.3	1,594.7	1,810.4	2,043.3
Laguna	1,123.6	1,326.4	1,410.4	1,522.3	1,451.6	1,640.6	1,849.1
Quezon	1,106.2	1,303.3	1,384.8	1,493.6	1,424.9	1,578.5	1,777.2
Rizal	995.1	1,180.9	1,264.4	1,374.5	1,309.3	1,485.3	1,677.7
IV-B - MIMAROPA	2,650.8	3,132.0	3,336.2	3,622.2	3,453.9	3,831.3	4,318.2
Marinduque	276.5	325.7	347.8	377.0	359.6	388.2	437.0
Occidental Mindoro	528.3	624.3	665.1	723.9	690.3	764.9	862.0
Oriental Mindoro	580.8	686.1	730.7	790.1	753.3	837.1	943.8
Palawan	937.2	1,111.2	1,183.1	1,288.6	1,227.9	1,382.5	1,560.5
Romblon	328.0	384.6	409.6	442.7	422.8	458.6	514.9
V - Bicol Region	3,442.9	4,058.6	4,318.0	4,669.2	4,454.0	4,934.4	5,556.6
Albay	681.6	805.2	855.6	924.7	881.6	967.7	1,091.0
Camarines Norte	431.3	508.8	542.1	590.2	563.1	621.1	699.3
Camarines Sur	905.5	1,071.1	1,140.0	1,231.9	1,174.1	1,316.3	1,485.2
Catanduanes	325.0	378.2	401.8	433.1	414.4	453.1	506.8
Masbate	594.1	700.9	746.1	806.4	769.0	860.9	970.1
Sorsogon	505.5	594.4	632.4	682.9	651.8	715.2	804.4

<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 15.4 (continued)**

Province	2008	2009	2010	2011	2012 <sup>a</sup>	2013 <sup>a</sup>	2014 <sup>a</sup>
VI - Western Visayas	3,901.5	4,597.6	4,891.1	5,312.5	5,069.3	5,560.7	6,234.8
Aklan	412.8	485.5	517.0	558.8	533.3	593.8	668.0
Antique	454.6	535.0	569.5	615.4	587.3	648.3	729.4
Capiz	521.7	613.3	652.4	710.8	678.7	738.1	822.9
Guimaras	225.0	266.7	285.7	310.8	296.1	327.1	369.5
Iloilo	977.8	1,150.1	1,221.7	1,325.3	1,265.2	1,408.8	1,583.8
Negros Occidental	1,309.6	1,547.0	1,644.8	1,791.4	1,708.7	1,844.5	2,061.2
VII - Central Visayas	3,047.7	3,593.1	3,822.2	4,179.6	3,989.2	4,403.5	4,925.9
Bohol	780.1	922.0	981.3	1,067.0	1,017.5	1,106.3	1,246.5
Cebu	1,240.6	1,462.7	1,554.9	1,702.9	1,625.5	1,821.4	2,033.3
Negros Oriental	823.4	969.3	1,030.1	1,127.7	1,076.8	1,182.6	1,319.3
Siquijor	203.6	239.2	256.0	281.9	269.3	293.2	326.8
VIII - Eastern Visayas	3,229.3	3,797.0	3,935.2	4,257.9	4,064.8	4,466.9	5,021.6
Biliran	228.2	269.4	288.2	313.0	298.4	329.1	370.9
Eastern Samar	494.3	580.6	617.5	670.8	640.6	705.0	792.0
Leyte	974.8	1,144.8	1,112.0	1,197.8	1,143.9	1,251.4	1,405.4
Northern Samar	516.5	605.8	644.0	694.7	663.5	734.4	824.9
Southern Leyte	377.3	443.0	471.7	509.8	486.7	528.8	594.3
Samar	638.2	753.4	801.9	871.9	831.7	918.2	1,034.1
IX - Zamboanga Peninsula	1,909.6	2,254.8	2,400.2	2,614.0	2,493.5	2,756.3	3,093.4
Zamboanga del Norte	775.5	913.4	970.9	1,047.8	999.7	1,104.5	1,243.2
Zamboanga del Sur	655.6	774.5	824.5	908.8	867.2	955.3	1,064.0
Zamboanga Sibugay	478.5	566.9	604.7	657.5	626.5	696.5	786.2
X - Northern Mindanao	2,597.4	3,069.4	3,270.3	3,549.6	3,384.5	3,791.5	4,274.1
Bukidnon	960.1	1,138.8	1,212.7	1,319.7	1,257.4	1,413.9	1,596.3
Camiguin	190.6	225.1	241.3	262.5	250.3	273.2	308.0
Lanao del Norte	476.4	560.2	596.2	644.0	614.6	696.1	783.1
Misamis Occidental	430.0	506.7	539.8	587.5	560.6	621.1	698.9
Misamis Oriental	540.3	638.5	680.4	736.0	701.6	787.2	887.8
XI - Davao Region	2,256.7	2,674.0	2,850.5	3,085.9	2,940.1	3,288.4	3,713.2
Compostela Valley	533.7	634.2	676.8	733.6	698.5	780.9	883.0
Davao del Norte	570.5	677.6	722.8	783.1	745.7	851.5	962.7
Davao del Sur	610.9	721.8	768.6	831.0	792.2	876.7	988.5
Davao Oriental	541.5	640.4	682.3	738.2	703.6	779.2	879.0
XII - SOCCSKSARGEN	2,496.2	2,957.5	3,152.3	3,422.4	3,261.2	3,652.1	4,122.2
North Cotabato	877.6	1,041.4	1,109.4	1,207.5	1,150.4	1,295.3	1,462.8
Saranggani	454.9	538.7	574.6	626.2	596.8	657.7	741.9
South Cotabato	578.7	684.0	728.5	787.9	751.1	839.1	946.3
Sultan Kudarat	585.0	693.4	739.8	800.8	762.9	860.0	971.2
XIII - Caraga	2,288.3	2,700.4	2,879.0	2,912.9	2,778.3	3,279.0	3,694.8
Agusan del Norte	385.6	452.7	481.8	520.7	497.2	546.8	614.5
Agusan del Sur	740.9	877.8	934.9	1,011.3	963.6	1,072.0	1,210.5
Dinagat Islands	222.0	264.6	284.0	-	-	324.3	367.3
Surigao del Norte	398.4	466.5	496.2	643.6	614.5	567.0	636.3
Surigao del Sur	541.4	638.7	682.0	737.2	703.1	768.9	866.2
Autonomous Region in Muslim Mindanao	3,214.0	3,828.7	4,014.1	4,359.3	4,148.5	4,089.9	4,629.3
Basilan	372.4	441.0	516.8	560.1	533.7	527.0	594.8
Lanao del Sur	968.0	1,154.0	1,230.8	1,333.6	1,268.8	1,282.8	1,452.9
Maguindanao	495.6	590.8	1,078.6	1,169.0	1,112.2	1,047.6	1,186.6
Sulu	511.1	609.3	651.1	710.6	676.2	666.5	754.4
Tawi-Tawi	421.1	502.1	536.8	585.9	557.6	566.0	640.7

**Table 15.5**  
**REVENUE COLLECTIONS BY REGION AND BY PROVINCE**  
**2008 to 2013**  
**(In million pesos)**

Province	2008	2009	2010	2011	2012	2013
Philippines	780,055.8	755,561.4	828,418.3	924,053.0	1,060,256.1	1,217,646.8
National Capital Region	674,488.1	654,375.1	701,736.6	809,811.7	922,400.0	1,058,690.1
Cordillera Administrative Region	3,034.4	2,617.0	3,171.8	2,917.3	3,368.3	3,774.7
Abra	125.9	141.8	207.1	224.5	237.8	245.9
Apayao	...	...	-	-	-	-
Benguet	2,550.2	2,074.0	2,424.8	2,148.1	2,460.0	2,726.6
Ifugao	93.9	94.6	119.4	143.4	170.1	193.2
Kalinga	167.7	199.3	268.6	264.8	330.1	402.0
Mt. Province	96.6	107.3	151.9	136.6	170.3	206.9
I - Ilocos Region	4,464.9	4,773.6	5,935.3	6,188.6	7,213.7	8,051.5
Ilocos Norte	544.8	599.1	761.4	804.8	963.5	1,090.5
Ilocos Sur	714.5	742.6	962.8	909.1	1,006.1	1,091.7
La Union	894.4	897.0	1,138.4	1,227.4	1,474.9	1,757.7
Pangasinan	2,311.1	2,534.9	3,072.6	3,247.3	3,769.3	4,111.6
II - Cagayan Valley	2,378.7	2,617.3	3,357.2	3,672.9	4,551.3	5,860.0
Batan <sup>2</sup>	...	...	-	-	-	-
Cagayan	977.6	1,101.7	1,367.7	1,493.7	1,906.6	2,582.3
Isabela	1,001.1	492.2	423.1	1,564.7	543.2	790.9
Nueva Vizcaya	296.2	880.8	1,306.2	449.2	1,901.9	2,274.2
Quirino	103.9	142.6	260.1	165.3	199.6	212.7
III - Central Luzon	14,284.6	14,449.1	18,597.4	16,864.1	20,823.6	25,097.8
Aurora	130.2	140.6	181.3	165.9	199.7	226.7
Bataan	840.0	767.6	1,138.2	1,244.6	1,432.2	2,828.7
Bulacan	3,373.1	3,360.8	4,235.8	4,387.5	5,483.3	6,768.4
Nueva Ecija	1,357.8	1,529.8	1,941.5	2,001.3	2,349.0	2,560.4
Pampanga	4,867.5	5,341.7	6,998.0	5,406.1	6,821.1	7,578.6
Tarlac	1,487.4	1,288.0	1,569.5	1,308.3	1,509.5	1,747.1
Zambales	2,228.6	2,020.5	2,532.9	2,350.5	3,028.8	3,387.7
IV-A - CALABARZON	35,275.3	29,204.5	37,109.8	26,795.4	31,965.0	36,778.8
Batangas	4,328.0	4,106.6	5,544.8	4,438.0	5,713.5	6,974.7
Cavite	9,286.0	6,190.3	8,514.6	7,477.5	8,762.9	10,564.5
Laguna	15,839.9	12,797.4	15,993.2	10,633.6	12,402.5	13,745.6
Quezon	3,552.2	3,881.8	4,390.8	2,013.8	2,352.3	2,661.4
Rizal	2,269.1	2,228.5	2,666.3	2,232.5	2,733.9	2,832.6
IV-B - MIMAROPA	1,720.5	1,796.9	2,217.6	2,285.6	2,775.4	3,252.8
Marinduque	120.2	141.9	146.8	168.5	192.6	212.2
Occidental Mindoro	201.1	263.6	319.4	319.4	353.1	400.3
Oriental Mindoro	382.6	427.1	569.5	604.5	747.3	823.0
Palawan	811.1	733.8	936.7	1,009.0	1,250.6	1,550.7
Romblon	205.5	230.5	245.2	184.4	231.9	266.6
V - Bicol Region	3,873.0	3,975.7	4,843.0	4,657.8	5,530.5	6,396.7
Albay	1,499.5	1,594.9	1,804.8	1,562.8	1,883.2	2,162.9
Camarines Norte	439.7	355.7	493.7	437.6	482.8	541.4
Camarines Sur	1,149.1	1,308.6	1,594.4	1,550.2	1,911.6	2,223.8
Catanduanes	213.9	160.7	215.6	256.4	325.6	366.4
Masbate	237.9	256.1	370.8	446.1	419.5	491.4
Sorsogon	332.9	299.8	363.7	404.7	507.9	610.8

RDO - Regional District Office; RRO - Revenue Regional Office.

<sup>1</sup> Collections reported to RDO in Tabuk, Kalinga.

<sup>2</sup> Collections reported to RDO in Tuguegarao, Cagayan.

Source: Bureau of Internal Revenue.

**Table 15.5 (continued)**

Province	2008	2009	2010	2011	2012	2013
VI - Western Visayas	7,903.0	8,014.2	9,946.8	9,338.1	11,265.0	12,478.2
Aklan	550.8	579.0	664.7	771.2	1,136.9	1,077.7
Antique	196.9	241.6	346.0	363.7	381.6	426.1
Capiz	422.2	390.3	507.4	594.0	701.5	763.2
Guimaras <sup>3</sup>	-	-	-	-	-	-
Iloilo	4,068.1	3,458.6	4,735.1	3,598.4	4,264.0	4,968.3
Negros Occidental	2,665.1	3,344.7	3,693.6	4,010.9	4,781.1	5,242.9
VII - Central Visayas	10,365.8	10,737.9	13,832.7	13,388.1	16,489.3	18,883.0
Bohol	715.7	825.4	884.9	1,010.1	1,235.5	1,431.0
Cebu	8,695.7	8,952.1	11,718.1	11,103.2	13,744.4	15,854.2
Negros Oriental	954.4	960.4	1,229.6	1,274.8	1,509.3	1,597.8
Siquijor <sup>4</sup>	...	...	-	-	-	-
VIII - Eastern Visayas	2,856.5	3,242.8	4,036.4	3,791.9	4,747.8	5,019.5
Biliran <sup>5</sup>	...	...	-	-	-	-
Eastern Samar	199.5	205.8	242.6	315.7	384.4	433.2
Leyte	1,872.2	2,108.4	2,706.4	2,363.5	2,934.7	3,089.6
Northern Samar	209.2	250.5	278.7	308.5	435.2	449.5
Southern Leyte	251.3	280.5	319.7	351.8	380.9	419.0
Western Samar	324.3	397.7	488.9	452.3	612.6	628.2
IX - Zamboanga Peninsula	2,148.5	2,305.9	2,725.6	3,004.6	3,626.2	4,028.6
Zamboanga del Norte	480.2	502.9	628.7	698.7	825.8	974.2
Zamboanga del Sur	1,668.3	1,803.0	2,096.9	2,305.9	2,800.3	3,054.4
Zamboanga Sibugay <sup>6</sup>	...	...	-	-	-	-
X - Northern Mindanao	4,197.0	4,384.5	5,249.6	5,791.9	7,121.7	8,156.3
Bukidnon	579.3	555.9	717.7	761.7	1,027.3	1,144.0
Camiguin <sup>7</sup>	...	...	-	-	-	-
Lanao del Norte	785.5	723.7	749.7	909.9	1,131.7	1,385.6
Misamis Occidental	432.1	419.1	533.0	553.7	663.0	726.4
Misamis Oriental	2,400.0	2,685.8	3,249.2	3,566.5	4,299.8	4,900.3
XI - Davao Region	7,001.0	7,537.0	8,800.8	7,932.8	9,195.4	10,945.7
Compostela Valley <sup>8</sup>	...	...	...	...	...	...
Davao del Norte	1,144.5	1,250.2	1,400.9	1,544.6	1,767.4	2,021.0
Davao del Sur	5,627.8	6,053.7	7,125.0	6,077.2	7,049.8	8,457.0
Davao Oriental	228.6	233.2	274.9	311.0	378.2	467.7
XII - SOCCSKSARGEN	2,921.5	2,775.7	2,981.7	3,635.0	4,150.4	4,480.6
North Cotabato	381.9	396.1	429.1	523.2	661.2	786.5
Sarangani <sup>9</sup>	...	...	-	-	-	-
South Cotabato	1,627.7	1,633.2	1,956.9	2,034.5	2,507.6	2,826.1
Sultan Kudarat	297.6	324.6	479.7	664.0	678.4	696.5
Cotabato City	614.4	421.8	116.0	413.3	303.1	171.5
XIII - Caraga	2,591.1	2,112.5	2,654.8	2,712.4	3,269.4	3,445.4
Agusan del Norte	822.7	978.3	1,224.4	1,099.1	1,303.6	1,499.5
Agusan del Sur	409.0	419.3	489.9	516.2	612.7	638.0
Surigao del Norte	1,021.5	359.2	453.4	504.0	666.5	698.3
Surigao del Sur	337.9	355.7	487.0	593.2	686.7	609.6
Autonomous Region in Muslim Mindanao	552.1	641.7	1,221.4	1,264.6	1,763.0	2,307.4
Basilan	75.6	70.8	97.7	97.1	117.7	140.8
Lanao del Sur	209.7	193.4	250.0	307.3	388.7	477.6
Maguindanao	192.2	318.1	790.8	759.3	1,092.1	1,446.5
Sulu	42.9	33.8	41.4	48.8	71.0	99.5
Tawi-Tawi	31.7	25.7	41.4	52.2	93.5	143.0

<sup>3</sup> Collections reported to RDO in Iloilo 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.

<sup>6</sup> Collections reported to RDO in Zamboanga City.

<sup>7</sup> Collections reported to RRO in Cagayan de Oro City.

<sup>8</sup> Collections reported to RDO in Tagum, Davao del Norte particularly to RRO in Davao City.

<sup>9</sup> Collections reported to RDO in Digos, Davao del Sur particularly to RRO in Davao City.

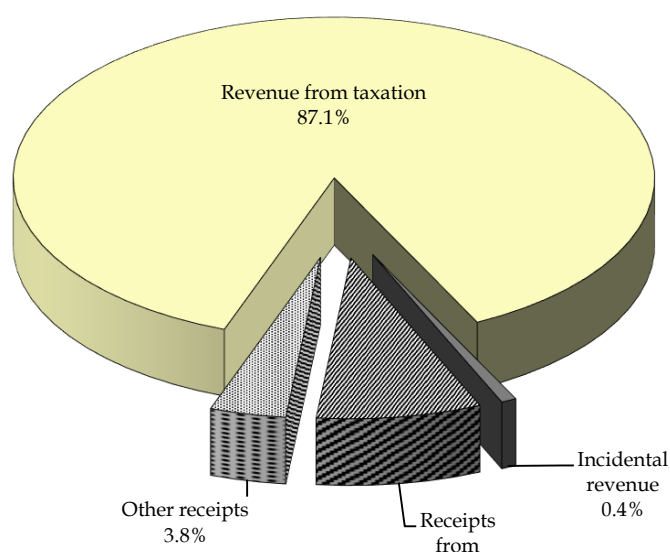
Source: Bureau of Internal Revenue.

**Table 15.6**  
**DISTRIBUTION OF TOTAL OFFICIAL DEVELOPMENT ASSISTANCE (ODA)**  
**LOANS NET COMMITMENTS BY SECTOR/SUB-SECTOR**  
**CY 2011 and CY 2012**  
**(In million US dollar)**

Sector/Sub-sector	Net Commitments		Increase (Decrease)	Increase (Decrease) (%)
	CY 2011	CY 2012		
Total	8,599.55	8,821.00	221.45	2.58
Agriculture, Agrarian Reform and Natural Resources	1,192.03	1,495.26	303.23	25.44
Agriculture and Agrarian Reform	1,072.76	1,160.64	87.88	8.19
Environment and Natural Resources	119.27	334.62	215.35	180.56
Infrastructure	4,950.35	5,185.99	235.64	4.76
Energy, Power and Electrification	98.82	97.03	(1.79)	(1.81)
Social Infrastructure	706.17	924.84	218.67	30.97
Transportation	3,283.32	2,836.75	(446.57)	(13.60)
Urban Infrastructure	458.41	447.16	(11.25)	100.00
Water Resources	403.63	880.21	476.58	118.07
Industry , Trade and Tourism	218.64	115.05	(103.59)	(47.38)
Governance and Institutions Development	32.90	332.40	299.50	910.33
Economic Governance	11.00	11.00	(676.27)	-
Political Governance	21.90	321.40	299.50	1,367.58
Social Reform and Community Development	2,205.63	1,692.30	(513.33)	(23.27)
Shelter and Urban Development	0.00	0.00	0.00	0.00
Education and Manpower Development	200.00	200.00	0.00	0.00
Health, Population and Nutrition	232.14	218.85	(13.29)	(5.72)
Social Welfare and Community Development	1,773.49	1,273.45	(500.04)	(28.20)

Source: National Economic and Development Authority.

**Figure 15.2 LOCAL GOVERNMENT REVENUES by TYPE: 2012**  
**Provinces, Chartered Cities and Municipalities (In Million Pesos)**



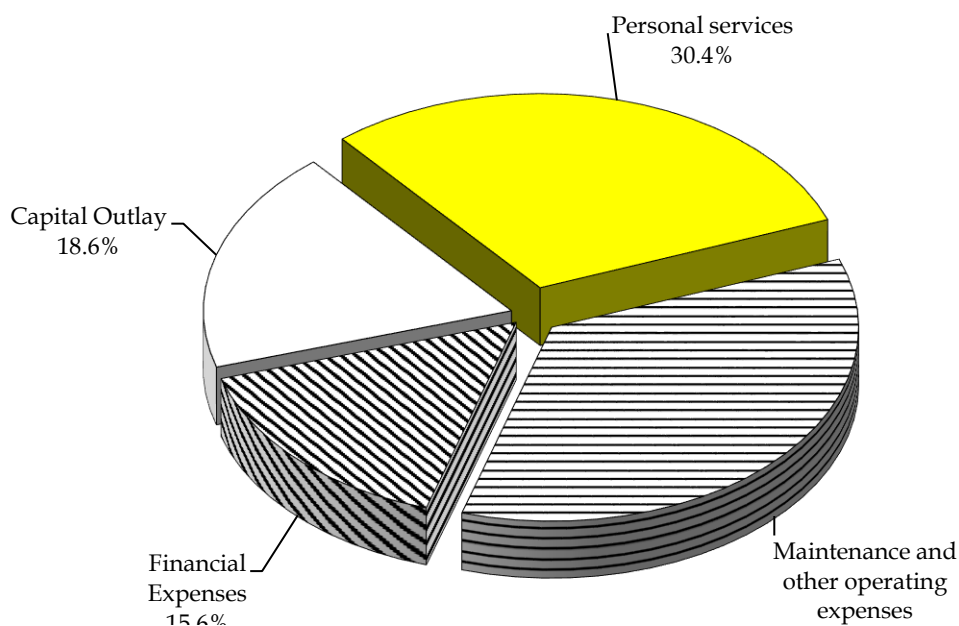
**Table 15.7**  
**DISBURSEMENT LEVEL OF OFFICIAL DEVELOPMENT ASSISTANCE (ODA)**  
**LOANS BY DEVELOPMENT PARTNER**  
**CY 2011 and CY 2012**  
**(In million US dollar)**

Development Partner	Type of Loan	Disbursements		Increase (Decrease) (%)
		CY 2011	CY 2012	
ADB		280.76	760.10	170.73
	Project	80.76	14.87	(81.59)
	Program	200.00	745.23	272.62
CHINA		83.53	81.41	(2.54)
	Project	83.53	81.41	(2.54)
	Program	-	-	-
GOJ/JICA*		312.01	295.32	(5.35)
	Project	312.01	198.91	(36.25)
	Program	-	96.41	-
OTHERS		219.76	94.50	(57.00)
	Project	219.76	94.22	(57.12)
	Program	-	0.28	0.07
WB		974.19	275.50	(71.72)
	Project	101.28	108.16	6.79
	Program	872.91	167.34	(80.83)
TOTAL		1,870.25	1,506.83	(19.43)
	Project	797.34	497.57	(37.60)
	Program	1,072.91	1,009.26	(5.93)

\* Exchange Rate used: CY 2011 1US\$ = 77.3216 Yen  
CY 2012 1US\$ = 80.6452 Yen

Source: National Economic and Development Authority.

**Figure 15.3 NATIONAL GOVERNMENT EXPENDITURES by**  
**ECONOMIC CLASSIFICATION: 2014 (Proposed)**



**Table 15.8**  
**NATIONAL GOVERNMENT EXPENDITURES BY ECONOMIC CLASSIFICATION**  
**2012 to 2014**  
**(In million pesos)**

Type of Expenditure	2012 (Actual)	2013 (Adjusted)	2014 (Proposedd)
National Government Expenditures	1,828,981.3	2,005,900.0	2,268,000.0
1. Personal services (salaries & wages, GSIS life & retirement, contractual services, overtime pay, & other benefits)	556,144.1	640,585.6	689,417.1
2. Maintenance and other operating expenses	946,435.5	1,039,669.4	803,231.1
a. Travelling expenses	8,948.7	11,963.2	12,479.5
b. Communication expenses	3,089.4	4,215.3	4,774.4
c. Repairs & maintenance of government facilities	29,769.7	27,348.3	27,743.3
d. Transportation and delivery expenses	662.4	1,256.2	957.1
e. Supplies and materials	41,354.0	53,878.0	59,175.9
f. Rents	4,041.8	9,802.8	4,793.5
g. Interests	313,009.9	334,219.2	...
h. Subsidies and donations	457,427.2	476,057.5	10,533.6
i. Utility expenses	9,216.2	10,981.2	12,191.1
j. Others	78,916.3	109,947.7	670,582.8
3. Financial expenses	-	-	354,004.4
a. Interests	-	-	352,837.2
b. Others	-	-	1,167.3
3. Net lending	27,421.0	26,500.0	-
4. Capital Outlay	298,980.7	299,145.0	421,347.4
a. Land & land improvement; building and structure outlay	13,870.2	18,185.2	68,092.3
b. Office equipment, furniture and fixtures	8,952.5	8,934.3	1,431.1
c. Investment outlay	2,780.8	8,449.0	7,630.8
d. Loans outlay	56,763.7	2,010.0	25,840.0
e. Livestock, crops and work animals outlay	544.9	46.4	-
f. Public infrastructure	182,464.8	234,516.3	269,790.3
g. Others	33,603.9	27,003.8	48,562.9

<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: Department of Budget and Management.

**Table 15.9**  
**GOVERNMENT EXPENDITURE PROGRAM BY SECTOR**  
**FYs 2012 to 2014**

	Level			Percent Distribution		
	2012	2013	2014 Proposed	2012	2013	2014 Proposed
Total	1,828,981	2,005,900	2,268,000	18.60	17.97	17.09
Social Services	592,159	699,441	842,805	32.38	34.87	37.16
Education, Culture, and Manpower Development	279,375	330,181	389,518	15.27	16.46	17.17
Health	52,414	57,738	88,346	2.87	2.88	3.90
Social Security, Welfare and Employment	145,172	169,464	214,923	7.94	8.45	9.48
Housing and Community Development	11,956	23,334	16,662	0.65	1.16	0.73
Land Distribution	23	5,000	5,000	0.00	0.25	0.22
Other Social Services	2,095	1,871	1,985	0.11	0.09	0.09
Subsidy to Local Government Units	101,125	111,852	126,372	5.53	5.58	5.57
Economic Services	488,247	509,191	590,220	26.70	25.38	26.02
Agriculture and Agrarian Reform	86,186	111,138	116,577	4.71	5.54	5.14
Natural Resources and Environment	17,309	25,529	25,924	0.95	1.27	1.14
Trade and Industry	6,528	7,187	7,741	0.36	0.36	0.34
Tourism	4,901	3464	3,733	0.27	0.17	0.16
Power and Energy	80,041	11,402	14,258	4.38	0.57	0.63
Water Resources Development and Flood Control	22,604	22,347	28,588	1.24	1.11	1.26
Communications, Roads, and Other Transport	158,201	203,774	253,128	8.65	10.16	11.16
Other Economic Services	16,819	18,544	20,730	0.92	0.92	0.91
Subsidy to Local Government Units	95,658	105,806	119,541	5.23	5.27	5.27
Defense	74,371	89,539	92,850	4.07	4.46	4.09
General Public Services	331,985	347,327	364,523	18.2	17.3	16.1
General Administration	127,974	124,458	117,057	7.00	6.20	5.16
Public Order and Safety	113,915	124,279	134,526	6.23	6.20	5.93
Other General Public Services	13,568	13,944	17,307	0.74	0.70	0.76
Subsidy to Local Government Units	76,527	84,645	95,633	4.18	4.22	4.22
NET LENDING	27,421	26,500	34,950	1.50	1.32	1.54
DEBT-SERVICE-INTEREST PAYMENTS	312,799	333,902	352,652	17.10	16.65	15.55

Source: Department of Budget and Management.



**Table 15.10**  
**LOCAL GOVERNMENT REVENUES BY TYPE**  
**1971 to 2012**  
**(Provinces, Chartered Cities and Municipalities)**  
**(In million pesos)**

Year	Total income	Revenue from taxation	Incidental revenue	Receipts from operations	Other receipts
1971	1,094.4	793.6	68.9	88.5	143.4
1972	1,383.7	995.3	75.3	95.0	218.1
1973	1,596.8	1,145.4	101.2	118.9	231.3
1974	1,845.5	1,262.0	121.3	129.6	332.6
1975	2,344.1	1,454.1	152.9	158.2	578.9
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

Notes: 1. Includes administration of Provincial, City and Municipal Emergency hospitals up to 1975.  
2. Data for 1966 to 1975 are for fiscal years ending June 30 while figures for 1976 onwards refer to calendar years.  
3. Starting 2002, the data is based on the New Government Accounting System (NGAS).

Source: Commission on Audit.

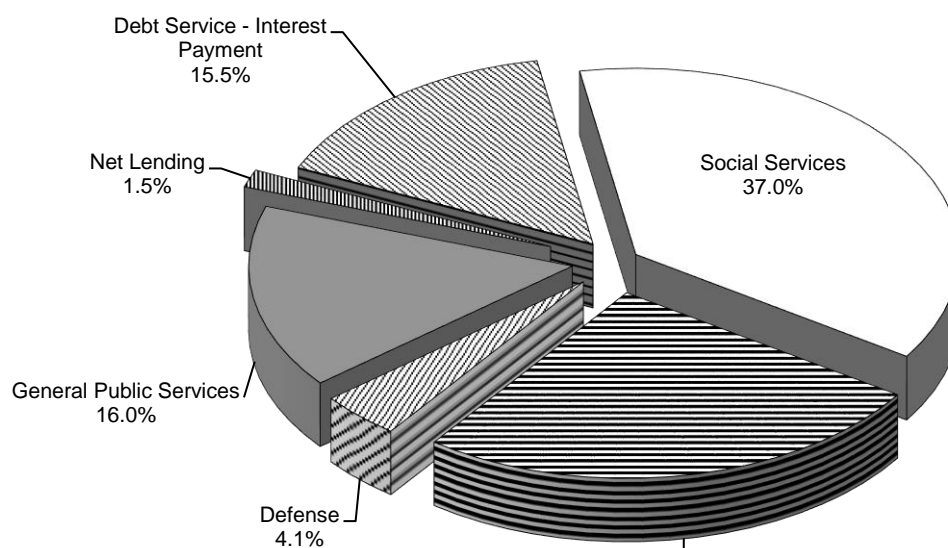
**Table 15.11**  
**COMPARATIVE SCHEDULE OF INCOME AND EXPENDITURES FOR LOCAL**  
**GOVERNMENT UNITS, ALL FUNDS**  
**2005 to 2012**  
**(In million pesos)**

Income/expenditures	2005	2006	2007	2008	2009	2010	2011	2012
<b>INCOME</b>								
Tax Revenue	171,119.4	190,550.5	204,151.2	213,038.8	245,848.9	275,825.6	310,135.2	307,569.6
Operating & miscellaneous revenues	13,409.1	15,221.3	17,120.0	17,904.4	20,363.5	23,193.1	26,177.0	29,296.7
Capital Revenue	-	-	-	-	-	-	-	-
Grants	791.3	1,137.1	1,804.7	1,719.6	2,781.3	2,547.2	2,190.8	2,712.5
Extraordinary income	5,947.1	6,268.1	5,905.5	10,372.0	8,268.6	14,607.7	12,307.0	13,519.3
Borrowings	1/	1/	1/	1/	1/	1/	1/	1/
<b>Total Income</b>	<b>191,266.9</b>	<b>213,177.0</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>EXPENDITURES</b>								
Personal Services	77,254.2	81,215.6	88,819.3	89,119.7	98,357.3	111,886.3	123,993.7	131,956.5
Maintenance and other operating expenses	65,256.4	77,312.8	85,766.6	91,877.2	104,845.8	121,773.1	134,459.1	141,602.3
Capital outlay	1/	1/	1/	1/	1/	1/	1/	1/
<b>Total Expenditures</b>	<b>142,510.6</b>	<b>158,528.4</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>

<sup>1/</sup> Based on the NGAS. No data is available.

Source: Commission on Audit.

**Figure 15.4 GOVERNMENT EXPENDITURE PROGRAM by SECTOR:**  
**2014 (Proposed)**



**Table 15.12**  
**OUTSTANDING GOVERNMENT SECURITIES**  
**2001 to 2013**  
**(In million pesos)**

End of Period	Total	National Government Issues	Guaranteed Corporate Issues
2001	1,239,474	1,218,508	20,966
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
January	2,957,733	2,874,908	82,825
February	2,907,363	2,824,538	82,825
March	3,095,392	3,012,569	82,823
April	3,099,151	3,016,328	82,823
May	3,115,168	3,035,347	79,821
June	3,127,425	3,047,604	79,821
July	3,194,671	3,114,850	79,821
August	3,212,907	3,133,087	79,820
September	3,262,229	3,182,409	79,820
October	3,450,514	3,370,694	79,820
November	3,472,443	3,403,623	68,820
December	3,534,744	3,465,924	68,820
2013	3,789,643	3,732,823	56,820
January	3,477,465	3,408,645	68,820
February	3,514,716	3,445,896	68,820
March	3,472,504	3,403,684	68,820
April	3,505,288	3,436,468	68,820
May	3,527,726	3,458,906	68,820
June	3,570,011	3,501,191	68,820
July	3,568,009	3,499,189	68,820
August	3,716,072	3,647,252	68,820
September	3,745,790	3,676,970	68,820
October	3,795,410	3,726,590	68,820
November	3,800,975	3,744,155	56,820
December	3,789,643	3,732,823	56,820

Source: Bureau of Treasury.

**Table 15.13**  
**NUMBER OF GOVERNMENT PERSONNEL BY REGION**  
**2010 to 2012**

Region	2010 <sup>a</sup>	2011 <sup>b</sup>	2012 <sup>b</sup>
Philippines	1,409,660	1,411,738	1,413,187
NCR National Capital Region	416,268	413,588	413,402
CAR Cordillera Administrative Region	27,274	27,832	28,360
I Ilocos Region	65,441	65,450	65,280
II Cagayan Valley	42,628	42,540	42,540
III Central Luzon	114,991	115,714	116,067
IV Southern Tagalog	167,858	168,212	169,127
V Bicol Region	73,824	73,937	74,014
VI Western Visayas	102,746	102,900	102,909
VII Central Visayas	84,056	83,657	83,161
VIII Eastern Visayas	69,205	69,130	69,236
IX Western Mindanao	50,903	50,891	50,907
X Northern Mindanao	55,093	55,093	55,093
XI Southern Mindanao	45,392	45,278	45,320
XII Central Mindanao	48,471	48,480	48,645
XIII Caraga	37,536	37,476	37,580
ARMM Autonomous Region in Muslim Mindanao	7,974	11,560	11,546

<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 15.14**  
**NUMBER OF GOVERNMENT PERSONNEL BY MAJOR SUBDIVISION,**  
**BY STATUS OF APPOINTMENT/CATEGORY OF SERVICE**  
**2010 to 2012**

Major Subdivision	2012 <sup>b</sup>	2011 <sup>b</sup>	2010 <sup>a</sup>					
			Total	NGA	SUC	GOCC	LWD	LGU
Total	1,413,187	1,411,738	1,409,660	913,087	51,051	66,222	13,575	365,725
Career	1,264,650	1,263,034	1,261,285	888,121	45,125	57,785	11,390	258,864
Non-Career	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 2014**

Region	Number			
	Province	City	Municipality	Barangay
Philippines	80	144	1,490	42,028
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	18	124	4,011
Batangas		3	31	1,078
Cavite		6	17	829
Laguna		6	24	674
Quezon		1	39	1,209
Lucena City		1	-	33
Rizal		1	13	188
IV-B MIMAROPA	5	2	71	1,458
Marinduque		-	6	218
Occidental Mindoro		-	11	162
Oriental Mindoro		1	14	426
Palawan		-	23	367
Puerto Princesa City		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	6	16	117	4,051
Aklan		-	17	327
Antique		-	18	590
Capiz		1	16	473
Guimaras		-	5	98
Iloilo		1	42	1,721
Iloilo City		1	-	180
Negros Occidental		12	19	601
Bacolod City		1	-	61

Source: NSCB Technical Working Group on Geographic Classification.

**Table 15.16 (continued)**

Region	Number			
	Province	City	Municipality	Barangay
VII Central Visayas	4	16	116	3,003
Bohol		1	47	1,109
Cebu		6	44	1,066
Cebu City		1	-	80
Lapu-lapu City		1	-	30
Mandaue City		1	-	27
Negros Oriental		6	19	557
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		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		1	-	80
XI Davao Region	4	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 ( <i>Dadiangas</i> )		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

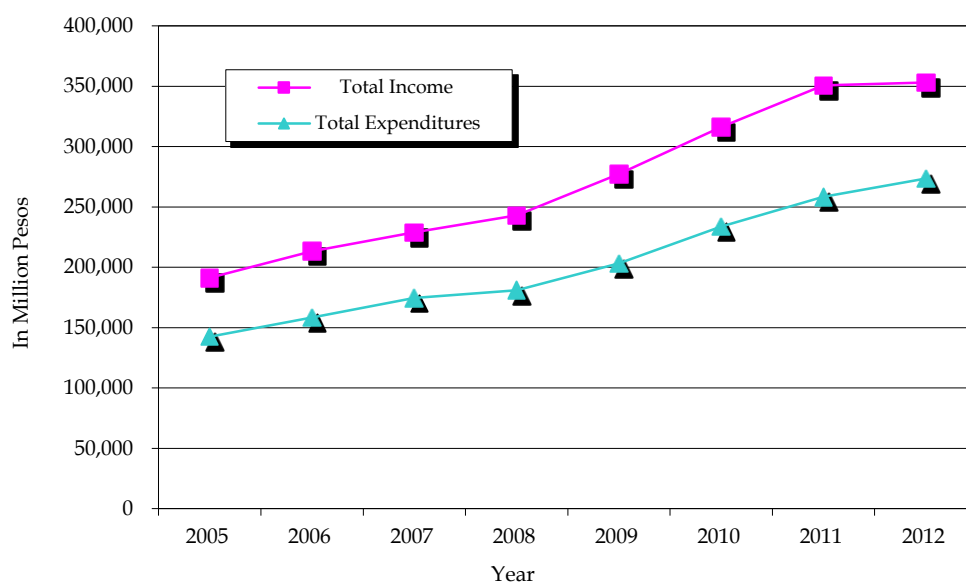
Note: All cities shown on this table are Highly Urbanized Cities (HUCs) except for Isabela City (Component City) in Region IX and Cotabato City (Independent Component City) in Region XII, whose provinces (Basilan and Maguindanao) are under the regional jurisdiction of ARMM per E.O. No. 36.

**Table 15.17**  
**COMPARATIVE STATISTICS PER ELECTIVE POSITION**  
**2004, 2007, 2010 and 2013**  
**(National and local elections)**

Elective Positions	2004		2007		2010		2013	
	Seats	Candidates	Seats	Candidates	Seats	Candidates	Seats	Candidates
Total	17,660	50,160	17,833	46,211	17,939	50,074	17,939	50,074
President	1	5	-	-	1	9	-	-
Vice-President	1	4	-	-	1	8	-	-
Senator	12	48	12	37	12	61	12	33
Representative	212	649	219	700	229	798	234	630
Governor	79	284	81	239	80	291	80	202
Vice-Governor	79	227	81	203	80	241	80	191
Board Member	756	2,107	770	1,788	766	2,041	...	...
Mayor	1,615	4,256	1,628	4,108	1,634	4,534	1,634	3,894
Vice-Mayor	1,615	4,306	1,628	4,005	1,634	4,338	1,634	3,823
Councilor	13,290	38,274	13,414	35,131	13,502	37,753	...	...
Member, Sangguniang Panlalawigan	...	...	...	...	...	...	766	1,755
Member, Sangguniang Panlungsod	...	...	...	...	...	...	1,598	3,918
Member, Sangguniang Bayan	...	...	...	...	...	...	11,932	29,786

Source: Commission on Elections.

**Figure 15.5 COMPARATIVE SCHEDULE OF INCOME AND EXPENDITURES FOR LOCAL GOVERNMENT UNITS 2005 to 2012**



**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	1,841	349,584	172,146	177,438	130,292	63,952	66,340	37.27
	- 1st District, Rizal								
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	...	...	...	...	...	...
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 Ele	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 cover 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.

Table 16.1	Broad Money Liabilities and Its Origin: 2012 to 2014	16-4
Table 16.2	Factors Affecting Broad Money Liabilities: 2012 to 2014	16-4
Table 16.3	Broad Money Liabilities and Its Composition: 2012 to 2014	16-5
Table 16.4	Liquidity Aggregates of Depository Corporations by Composition: 2012 to 2014	16-5
Table 16.5	Overseas Filipinos' Remittances by Country by Source: 2009 to 2013	16-6
Table 16.6	Total Loans (Gross), Loan Provisions and Non-Performing Loans 2008 to 2014	16-10
Table 16.7	Total Resources of the Philippine Financial System 2008 to 2014	16-12
Table 16.8	Total Assets and Total Liabilities of the Philippine Banking System 2001 to 2013	16-14
Table 16.9	Number of Financial Institutions: 2001 to 2013	16-15
Table 16.10	Number of Closed and Merged Banks: 2001 to 2013	16-15
Table 16.11	Financial Performance of the Philippine Deposit Insurance Corporation: 1999 to 2013	16-16
Table 16.12	Status of Claims Settlement Operations in Closed Banks 2006 to 2013	16-17
Table 16.13	Financial Condition of the Government Service Insurance System: 1990 to 2013	16-18
Table 16.14	Statement of Loans and Equities Approved and Total Resources of the Development Bank of the Philippines 1995 to 2013	16-20
Table 16.15	Investments of the Government Service Insurance System: 1981 to 2013	16-21
Table 16.16	Cash Receipts and Disbursements of the Government Service Insurance System: 1981 to 2013	16-22
Table 16.17	Expenditures of the Social Security System by Fund 1986 to 2013	16-23
Table 16.18	Assets, Investments and Earnings of the Social Security System: 1986 to 2013	16-24
Table 16.19	Revenues of the Social Security System by Fund: 1986 to 2013	16-25

Table 16.20	Revenues, Expenditures and Trust Fund Generated from the Operations of the Social Security System: 1986 to 2013	16-26
Table 16.21	Investments Portfolio of the Social Security System: 1986 to 2013	16-27
Table 16.22	Balance of Payments: 2008 to 2013	16-28
Table 16.23	Peso Per U.S. Dollar Rate: 2003 to August 2014	16-29
Table 16.24	Selected Domestic Interest Rates: 2000 to July 2014	16-30
Table 16.25	Number of Insurance Companies Authorized to Transact Business in the Philippines: 2004 to 2012	16-31

Figure 16.1	Broad Money Liabilities and Its Origin: May 2013 to May 2014	16-13
Figure 16.2	Broad Money Liabilities and Its Composition: May 2013 to May 2014	16-13
Figure 16.3	Percent Share of Investments of the Government Service Insurance System: 2013	16-16
Figure 16.4	Financial Condition of the Government Service Insurance System: 2003 to 2013	16-31

**Table 16.1**  
**BROAD MONEY LIABILITIES AND ITS ORIGIN (SRF-Based) <sup>1</sup>**  
**2012 to 2014**  
**(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
January	5,032,624	3,288,530	5,364,744	980,797	4,383,947	1,041,309	2,579,342
February	5,080,799	3,298,133	5,418,299	1,021,981	4,396,318	1,026,265	2,609,369
March	5,195,058	3,251,034	5,598,610	1,148,773	4,449,837	1,009,328	2,645,257
April	5,246,676	3,332,258	5,570,963	1,089,911	4,481,052	1,021,358	2,635,186
May	5,405,975	3,367,370	5,624,937	1,087,164	4,537,773	1,038,504	2,547,829
June	5,748,592	3,393,020	5,643,439	1,015,000	4,628,439	1,087,435	2,200,431
July	6,031,739	3,557,019	5,700,424	1,092,001	4,608,423	1,088,334	2,137,371
August	6,027,596	3,624,742	5,651,250	969,928	4,681,322	1,123,172	2,125,224
September	6,201,903	3,568,709	5,677,719	913,058	4,764,661	1,121,327	1,923,198
October	6,246,116	3,562,362	5,640,784	897,876	4,742,907	1,102,833	1,854,197
November	6,699,508	3,585,529	5,745,182	908,110	4,837,072	1,126,450	1,504,753
December	6,925,038	3,575,045	5,988,691	950,846	5,037,845	1,129,168	1,509,530
2014 <sup>P</sup>							
January	6,911,170	3,573,975	6,149,501	1,126,976	5,022,525	1,201,989	1,610,316
February	6,912,463	3,544,242	6,194,773	1,142,589	5,052,183	1,184,623	1,641,929
March	6,995,922	3,574,380	6,281,227	1,183,141	5,098,086	1,185,616	1,674,068
April	6,932,052	3,569,524	6,256,415	1,106,440	5,149,975	1,218,310	1,675,576
May	6,938,930	3,535,468	6,287,548	1,085,275	5,202,273	1,229,471	1,654,614

<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 16.2**  
**FACTORS AFFECTING BROAD MONEY LIABILITIES (SRF-Based) <sup>1</sup>**  
**2012 to 2014**  
**(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)
January	5,032,624	5,364,744	980,797	4,383,947	1,041,309	2,579,342	3,288,530	3,405,519	(116,989)
February	5,080,799	5,418,299	1,021,981	4,396,318	1,026,265	2,609,369	3,298,133	3,355,055	(56,922)
March	5,195,058	5,598,610	1,148,773	4,449,837	1,009,328	2,645,257	3,251,034	3,390,013	(138,979)
April	5,246,676	5,570,963	1,089,911	4,481,052	1,021,358	2,635,186	3,332,258	3,376,874	(44,616)
May	5,405,975	5,624,937	1,087,164	4,537,773	1,038,504	2,547,829	3,367,370	3,418,571	(51,201)
June	5,748,592	5,643,439	1,015,000	4,628,439	1,087,435	2,200,431	3,393,020	3,467,755	(74,735)
July	6,031,739	5,700,424	1,092,001	4,608,423	1,088,334	2,137,371	3,557,019	3,571,462	(14,443)
August	6,027,596	5,651,250	969,928	4,681,322	1,123,172	2,125,224	3,624,742	3,647,516	(22,774)
September	6,201,903	5,677,719	913,058	4,764,661	1,121,327	1,923,198	3,568,709	3,586,926	(18,217)
October	6,246,116	5,640,784	897,876	4,742,907	1,102,833	1,854,197	3,562,362	3,566,829	(4,467)
November	6,699,508	5,745,182	908,110	4,837,072	1,126,450	1,504,753	3,585,529	3,607,233	(21,704)
December	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 <sup>P</sup>									
January	6,911,170	6,149,501	1,126,976	5,022,525	1,201,989	1,610,316	3,573,975	3,554,267	19,708
February	6,912,463	6,194,773	1,142,589	5,052,183	1,184,623	1,641,929	3,544,242	3,546,560	(2,318)
March	6,995,922	6,281,227	1,183,141	5,098,086	1,185,616	1,674,068	3,574,380	3,517,631	56,749
April	6,932,052	6,256,415	1,106,440	5,149,975	1,218,310	1,675,576	3,569,524	3,507,233	62,291
May	6,938,930	6,287,548	1,085,275	5,202,273	1,229,471	1,654,614	3,535,468	3,469,077	66,391

<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	5,171,689	557,490	1,045,991	2,213,306	1,268,893	86,010
January	4,480,836	454,868	984,542	1,953,867	999,666	87,894
February	4,516,551	453,756	964,160	1,988,026	1,020,813	89,797
March	4,535,853	475,727	994,410	1,966,891	1,009,421	89,404
April	4,580,674	478,316	966,499	2,001,274	1,037,041	97,543
May	4,597,159	474,601	973,934	1,983,827	1,067,536	97,261
June	4,738,239	466,201	982,494	2,038,884	1,146,551	104,109
July	4,607,662	450,768	978,347	1,998,873	1,075,310	104,364
August	4,562,292	461,722	983,538	2,005,237	1,048,789	63,006
September	4,682,071	468,348	987,271	2,075,333	1,088,137	62,981
October	4,674,728	483,574	977,936	2,057,538	1,093,056	62,624
November	4,878,706	485,201	1,024,221	2,095,947	1,211,534	61,803
December	5,171,689	557,490	1,045,991	2,213,306	1,268,893	86,010
2014 <sup>P</sup>						
January	4,480,836	454,868	984,542	1,953,867	999,666	87,894
February	4,516,551	453,756	964,160	1,988,026	1,020,813	89,797
March	4,535,853	475,727	994,410	1,966,891	1,009,421	89,404
April	4,580,674	478,316	966,499	2,001,274	1,037,041	97,543
May	4,597,159	474,601	973,934	1,983,827	1,067,536	97,261

<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 16.4**  
**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
January	8,653,275	6,073,933	5,032,625	1,041,309	2,579,342
February	8,716,432	6,107,063	5,080,798	1,026,265	2,609,369
March	8,849,644	6,204,387	5,195,058	1,009,328	2,645,257
April	8,903,221	6,268,035	5,246,677	1,021,358	2,635,186
May	8,992,308	6,444,479	5,405,975	1,038,504	2,547,829
June	9,036,459	6,836,028	5,748,593	1,087,435	2,200,431
July	9,257,444	7,120,074	6,031,739	1,088,334	2,137,371
August	9,275,992	7,150,769	6,027,597	1,123,172	2,125,224
September	9,246,429	7,323,231	6,201,903	1,121,327	1,923,198
October	9,203,146	7,348,949	6,246,116	1,102,833	1,854,197
November	9,330,711	7,825,958	6,699,508	1,126,450	1,504,753
December	9,563,736	8,054,206	6,925,038	1,129,168	1,509,530
2014 <sup>P</sup>					
January	9,723,476	8,113,159	6,911,170	1,201,989	1,610,316
February	9,739,015	8,097,086	6,912,463	1,184,623	1,641,929
March	9,855,606	8,181,538	6,995,922	1,185,616	1,674,068
April	9,825,939	8,150,362	6,932,052	1,218,310	1,675,576
May	9,823,015	8,168,401	6,938,930	1,229,471	1,654,614

<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 16.5**  
**OVERSEAS FILIPINOS' REMITTANCES BY COUNTRY BY SOURCE**  
**2009 to 2013**

Country /Source	2009			2010		
	Total	Landbased	Seabased	Total	Landbased	Seabased
Grand Total	17,348,052	13,947,640	3,400,412	18,762,989	14,956,881	3,806,108
Asia	2,078,241	1,570,440	507,801	2,363,001	1,761,982	601,019
Afghanistan	663	656	7	587	587	-
Bangladesh	411	411	-	434	421	13
Bhutan	3	3	-	-	-	-
Brunei	6,142	5,639	503	4,427	3,864	563
China (Mainland)	12,937	12,318	619	21,596	21,500	96
Hong Kong	339,552	305,315	34,237	362,524	311,890	50,634
India	1,117	1,111	6	2,568	2,536	32
Indonesia	11,282	11,099	183	12,682	12,466	216
Japan	773,561	483,802	289,759	882,996	572,289	310,707
Cambodia	571	571	-	794	794	-
Korea, North	-	-	-	-	-	-
Korea, Rep. of	97,035	82,626	14,409	112,215	95,827	16,388
Laos	412	412	-	392	388	4
Macau	449	440	9	772	772	-
Malaysia	86,030	69,631	16,399	95,633	75,076	20,557
Maldives Islands	133	102	31	153	126	27
Mongolia	173	173	-	470	470	-
Myanmar	-	-	-	-	-	-
Nepal	70	70	-	105	105	-
Pakistan	20	20	-	321	283	38
East Timor	15	15	-	13	13	-
Singapore	649,943	503,839	146,104	734,131	544,389	189,742
Sri Lanka	557	374	183	640	440	200
Taiwan	91,779	87,861	3,918	121,728	113,091	8,637
Thailand	2,682	1,790	892	4,494	2,034	2,460
Viet nam	2,704	2,162	542	3,326	2,621	705
Middle East	2,665,031	2,641,580	23,451	2,964,341	2,940,898	23,443
Bahrain	166,222	165,797	425	157,232	156,790	442
Iran	21	21	-	160	160	-
Iraq	228	228	-	292	292	-
Israel	38,537	38,499	38	57,279	57,276	3
Jordan	6,895	6,895	-	3,175	3,175	-
Kuwait	104,634	101,779	2,855	106,486	104,226	2,260
Saudi Arabia	1,470,571	1,469,194	1,377	1,544,343	1,542,507	1,836
United Arab Emirates	644,822	627,209	17,613	775,237	756,803	18,434
Others	233,101	231,958	1,143	320,137	319,669	468

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 16.5 (continued)

2011			2012			2013		
Total	Landbased	Seabased	Total	Landbased	Seabased	Total	Landbased	Seabased
20,116,992	15,776,576	4,340,416	21,391,333	16,555,991	4,835,342	22,968,233	17,752,854	5,215,379
2,568,567	1,974,321	594,246	2,943,660	2,264,494	679,166	3,329,234	2,530,704	798,531
554	554	-	855	855	-	841	841	-
199	199	-	163	163	-	393	393	-
29	29	-	6	6	-	5	5	-
4,953	4,356	597	5,672	5,077	595	16,208	15,653	554
22,487	21,902	585	93,916	92,855	1,061	80,998	77,594	3,403
367,864	295,523	72,341	420,207	322,453	97,754	555,341	379,826	175,515
2,436	2,278	158	2,383	1,978	405	5,160	2,453	2,707
15,824	15,510	314	18,319	17,243	1,076	23,906	22,600	1,306
913,548	645,134	268,414	1,009,595	711,975	297,620	903,593	601,399	302,193
909	909	-	876	876	-	918	918	-
-	-	-	-	-	-	-	-	-
156,619	122,963	33,656	176,438	133,417	43,021	190,094	139,413	50,680
319	311	8	341	341	-	658	658	-
709	646	63	630	552	78	1,145	1,065	79
124,369	95,122	29,247	165,614	142,830	22,784	266,771	247,648	19,123
221	221	-	223	217	6	318	306	12
1,361	1,356	5	1,770	1,770	-	806	806	-
-	-	-	-	-	-	153	153	-
76	76	-	66	66	-	131	131	-
95	95	-	68	68	-	125	125	-
151	151	-	1,420	1,420	-	1,274	1,274	-
789,243	613,931	175,312	865,504	656,983	208,521	1,063,870	831,892	231,979
883	739	144	951	888	63	740	594	146
156,676	146,680	9,996	167,979	165,292	2,687	202,976	196,978	5,998
6,214	3,113	3,101	7,855	4,799	3,056	9,334	4,985	4,349
2,828	2,523	305	2,809	2,370	439	3,476	2,991	485
3,215,819	3,195,929	19,890	3,466,724	3,440,710	26,014	4,348,706	4,316,147	32,559
155,015	155,013	2	166,612	166,596	16	184,094	184,094	-
3	3	-	5	5	-	-	-	-
41	41	-	72	68	4	190	9	181
58,038	57,996	42	47,986	47,667	319	39,800	39,475	325
4,334	4,334	-	5,893	5,893	-	6,065	6,065	-
139,839	137,920	1,919	157,121	154,289	2,832	235,091	230,946	4,145
1,613,237	1,611,268	1,969	1,728,593	1,724,663	3,930	2,109,661	2,104,356	5,305
877,981	863,408	14,573	960,972	942,301	18,671	1,263,169	1,240,790	22,379
367,331	365,946	1,385	399,470	399,228	242	510,635	510,411	224

**Table 16.5 (continued)**

Country /Source	2009			2010		
	Total	Landbased	Seabased	Total	Landbased	Seabased
Americas	9,307,781	7,601,623	1,706,158	9,987,628	8,034,003	1,953,625
Canada	1,900,963	1,894,742	6,221	2,022,611	2,010,362	12,249
USA	7,323,661	5,635,420	1,688,241	7,862,207	5,927,098	1,935,109
Mexico	93	75	18	367	365	2
Argentina	24	24	-	40	40	-
Brazil	92	90	2	129	129	-
Colombia	72	21	51	61	61	-
Peru	71	71	-	166	166	-
Venezuela	1,084	8	1,076	91	60	31
Others	81,721	71,172	10,549	101,956	95,722	6,234
Europe	3,061,625	1,905,707	1,155,918	3,180,474	1,968,202	1,212,272
Austria	32,466	32,448	18	41,671	41,449	222
Belgium	23,737	18,861	4,876	53,425	38,575	14,850
France	39,676	30,351	9,325	40,420	29,594	10,826
Germany	433,488	201,576	231,912	448,204	215,638	232,566
Luxembourg	2,782	1,679	1,103	3,137	1,664	1,473
Netherlands	146,503	92,213	54,290	142,604	91,736	50,868
Switzerland	83,056	62,237	20,819	89,753	63,852	25,901
Denmark	65,633	26,469	39,164	52,417	21,230	31,187
Finland	1,585	1,283	302	2,439	1,618	821
Ireland	33,505	33,192	313	14,980	14,295	685
Norway	352,957	52,978	299,979	372,701	50,145	322,556
Sweden	39,887	8,787	31,100	24,025	7,129	16,896
United Kingdom	859,612	607,765	251,847	888,959	625,845	263,114
Greece	200,342	72,018	128,324	222,771	67,074	155,697
Italy	521,297	515,504	5,793	550,515	523,891	26,624
Portugal	2,107	1,550	557	3,109	2,618	491
Spain	81,805	77,647	4,158	69,776	66,006	3,770
Poland	42	42	-	163	113	50
Russian Federation <sup>2</sup>	483	441	42	474	464	10
Others	140,662	68,666	71,996	158,931	105,266	53,665
Oceania	212,983	206,992	5,991	236,358	227,142	9,216
Australia	181,437	175,954	5,483	200,987	192,132	8,855
Solomon Islands	371	228	143	533	371	162
Nauru	6	6	-	-	-	-
New Zealand	18,433	18,175	258	20,337	20,158	179
Papua New Guinea	11,250	11,234	16	13,026	13,019	7
Others	1,486	1,395	91	1,486	1,395	91
Africa	22,282	21,191	1,091	31,187	24,654	6,533
Angola	2,441	2,419	22	2,969	2,945	24
Nigeria	2,395	2,340	55	2,561	2,531	30
South Africa	3,236	3,032	204	2,358	2,234	124
Others	14,210	13,400	810	23,299	16,944	6,355
Others and Unspecified Countries	109	107	2	109	-	-



Table 16.5 (continued)

2011			2012			2013		
Total	Landbased	Seabased	Total	Landbased	Seabased	Total	Landbased	Seabased
10,656,862	8,199,181	2,457,681	11,189,529	8,481,676	2,707,853	10,902,797	8,300,122	2,602,676
2,071,489	2,060,536	10,953	1,972,911	1,962,663	10,248	879,937	869,462	10,475
8,481,164	6,043,257	2,437,907	9,116,826	6,439,381	2,677,445	9,905,463	7,334,447	2,571,016
132	132	-	1,326	1,326	-	1,442	1,442	-
32	32	-	20	20	-	25	25	-
35	30	5	146	109	37	167	165	2
26	26	-	474	474	-	2	2	-
111	111	-	804	804	-	112	89	23
335	10	325	3,417	2	3,415	772	7	765
103,538	95,047	8,491	93,605	76,897	16,708	114,878	94,483	20,395
3,348,118	2,099,175	1,248,943	3,420,515	2,030,313	1,390,202	3,937,292	2,184,659	1,752,633
43,214	43,078	136	36,741	36,163	578	30,293	29,988	305
50,518	30,159	20,359	52,049	32,205	19,844	50,839	31,599	19,240
51,286	35,913	15,373	52,077	33,951	18,126	56,674	32,683	23,991
478,688	266,772	211,916	541,313	286,717	254,596	622,544	277,707	344,837
1,993	1,737	256	1,505	1,404	101	1,751	1,569	181
133,447	88,558	44,889	102,789	55,475	47,314	128,067	70,239	57,828
83,950	60,790	23,160	90,365	66,653	23,712	113,088	86,269	26,819
61,202	19,622	41,580	51,301	13,951	37,350	53,336	19,312	34,025
3,018	1,393	1,625	4,161	1,529	2,632	8,315	2,181	6,134
5,633	5,311	322	5,303	3,634	1,669	6,295	5,061	1,233
352,755	58,679	294,076	382,000	67,935	314,065	472,269	88,376	383,893
20,960	7,844	13,116	17,430	5,569	11,861	20,524	5,854	14,670
956,639	670,885	285,754	1,071,650	716,966	354,684	1,320,458	846,496	473,962
275,926	83,399	192,527	260,030	61,953	198,077	323,747	64,350	259,397
550,654	523,984	26,670	427,292	393,869	33,423	294,092	251,333	42,759
1,547	1,034	513	962	390	572	1,710	883	827
72,626	70,484	2,142	70,226	67,894	2,332	107,032	104,386	2,646
127	55	72	646	549	97	438	406	32
702	679	23	3,686	3,673	13	14,380	14,359	21
203,233	128,799	74,434	248,989	179,833	69,156	311,440	251,608	59,832
297,378	281,744	15,634	339,220	323,587	15,633	420,002	404,088	15,914
248,190	233,181	15,009	267,164	254,472	12,692	333,931	324,097	9,833
842	689	153	1,049	932	117	1,121	958	163
-	-	-	-	-	-	-	-	-
29,955	29,866	89	42,935	42,893	42	51,684	50,755	928
35		35	23,681	22,701	980	26,617	26,597	20
1,486	1,395	91	4,391	2,589	1,802	6,650	1,680	4,970
30,248	26,226	4,022	31,685	15,211	16,474	30,201	17,136	13,065
2,926	2,828	98	3,777	2,923	854	30,201	17,136	13,065
2,771	2,744	27	2,658	2,584	74	3,319	3,306	13
6,136	5,677	459	4,360	3,360	1,000	5,677	2,963	2,714
18,415	14,977	3,438	20,890	6,344	14,546	(8,996)	(6,269)	(2,727)
-	-	-	-	-	-	-	-	-

**Table 16.6****TOTAL LOANS (GROSS), LOAN PROVISIONS AND NON-PERFORMING LOANS <sup>1</sup>  
2008 to 2014**

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
January	3,151,414	2,136,418	219,835	395,770	399,392
February	3,184,269	2,181,417	225,151	392,565	385,136
March	3,192,496	2,174,938	230,402	376,364	410,792
April	3,265,867	2,232,673	220,505	393,410	419,279
May	3,282,406	2,247,084	228,489	398,065	408,768
June	3,388,091	2,357,771	231,220	399,282	399,817
July	3,401,666	2,327,114	243,338	393,797	437,416
August	3,411,860	2,393,775	169,895	397,991	450,199
September	3,444,161	2,440,963	166,027	407,085	430,085
October	3,492,547	2,449,561	176,946	401,269	464,771
November	3,552,842	2,494,959	171,150	422,404	464,329
December	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
January	3,608,615	2,517,599	188,739	418,072	484,205
February	3,587,210	2,522,607	179,199	414,263	471,141
March	3,625,043	2,553,488	182,935	427,987	460,633
April	3,670,054	2,595,554	179,436	423,399	471,665
May	3,685,157	2,625,552	196,695	426,841	436,069
June	3,760,891	2,732,046	195,024	432,071	401,749
July	3,762,808	2,720,913	183,479	416,583	441,833
August	3,817,875	2,772,023	179,857	414,610	451,384
September	3,922,085	2,877,124	202,105	413,248	429,608
October	3,926,527	2,859,444	196,090	442,435	428,559
November	4,036,523	2,947,560	201,990	458,433	428,540
December	4,256,963	3,200,610	167,075	446,749	442,529
2014 <sup>p</sup>					
January	4,198,475	3,144,783	176,834	464,353	412,505
February	4,249,701	3,121,870	172,985	521,677	433,169
March	4,329,734	3,252,395	180,418	472,888	424,033
April	4,374,943	3,247,114	174,876	524,715	428,239
May	4,427,889	3,317,633	183,048	511,269	415,939

<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 16.6 (continued)**

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
103,927	74,568	13,274	12,751	3,335	122,029	85,305	9,443	17,259	10,022
105,965	74,561	13,226	14,919	3,259	123,845	87,159	9,475	17,262	9,950
106,354	74,153	15,079	13,958	3,164	124,968	88,231	9,592	17,244	9,901
106,125	74,362	14,531	14,084	3,148	125,250	88,845	9,395	16,982	10,028
103,915	74,583	12,861	13,520	2,951	124,453	89,190	9,402	16,797	9,064
102,098	73,211	12,545	13,423	2,920	127,269	89,334	11,521	16,772	9,643
103,323	74,233	12,471	13,717	2,902	128,402	90,045	12,046	16,761	9,550
104,170	77,546	9,516	14,238	2,870	129,391	93,650	9,083	17,133	9,525
103,420	76,979	9,763	13,768	2,910	128,598	92,999	9,021	17,117	9,461
102,053	76,554	9,549	13,048	2,902	128,823	93,080	9,019	17,118	9,605
102,862	76,980	9,891	13,059	2,932	128,730	93,105	8,951	17,082	9,592
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
102,023	76,111	9,131	13,828	2,953	129,853	94,730	8,594	16,846	9,683
99,963	73,948	9,038	14,031	2,946	126,945	92,127	8,458	16,909	9,451
99,357	72,283	10,086	14,129	2,859	127,487	92,580	8,574	17,019	9,314
100,611	73,528	9,916	14,397	2,770	129,419	93,809	8,475	17,672	9,463
101,368	73,756	10,003	14,883	2,726	130,257	94,236	8,510	18,039	9,472
100,911	73,550	9,696	14,921	2,744	131,290	95,331	8,563	18,123	9,273
100,814	73,427	9,679	14,984	2,725	132,135	96,014	8,603	18,164	9,355
101,926	73,916	10,024	15,264	2,722	131,619	95,546	8,633	18,227	9,213
100,638	73,242	9,766	14,966	2,663	131,338	94,852	8,569	18,490	9,428
100,356	72,853	9,604	15,163	2,736	130,993	94,380	8,569	18,418	9,626
96,146	69,430	9,514	14,416	2,787	127,153	90,734	8,565	17,983	9,871
90,509	66,775	7,952	12,959	2,823	130,440	95,520	7,825	17,396	9,699
91,865	67,214	8,304	13,331	3,015	130,652	95,934	7,480	17,452	9,785
94,239	69,089	8,240	13,598	3,313	130,245	95,710	7,546	17,527	9,463
93,322	67,989	7,573	13,672	4,088	131,790	94,903	7,337	17,584	11,967
94,424	68,894	7,427	13,716	4,386	131,800	94,964	7,381	17,394	12,060
96,069	70,459	7,284	12,837	5,490	132,851	95,964	7,363	17,408	12,115

Table 16.7

TOTAL RESOURCES OF THE PHILIPPINE FINANCIAL SYSTEM <sup>1</sup>

2008 to 2014

(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	
2008	7,411.8	5,973.8	5,219.1	590.8	163.9	1,438.0
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
January	9,502.4	7,436.4	6,661.5	587.2	187.8	2,066.0
February	9,609.8	7,543.9	6,763.5	592.6	187.8	2,066.0
March	9,530.3	7,464.3	6,668.0	608.6	187.8	2,066.0
April	9,691.8	7,557.6	6,755.3	614.6	187.6	2,134.3
May	9,709.8	7,575.5	6,754.8	633.1	187.6	2,134.3
June	9,805.7	7,671.5	6,877.6	606.2	187.6	2,134.3
July	9,829.6	7,725.8	6,923.3	612.4	190.1	2,103.9
August	9,789.0	7,685.1	6,885.1	609.8	190.1	2,103.9
September	9,970.7	7,866.9	7,054.3	622.4	190.1	2,103.9
October	10,159.4	7,895.0	7,073.2	632.0	189.7	2,264.4
November	10,405.0	8,140.5	7,279.9	670.9	189.7	2,264.4
December	10,622.3	8,357.9	7,486.7	681.6	189.7	2,264.4
2013	12,685.3	10,476.0	7,486.7	681.6	187.6	2,120.1
January	10,567.4	8,229.6	7,381.0	656.1	192.6	2,337.8
February	10,572.0	8,234.2	7,365.3	676.4	192.6	2,337.8
March	10,757.2	8,419.4	7,547.6	679.3	192.6	2,337.8
April	10,821.6	8,461.6	7,574.7	690.9	196.0	2,359.9
May	11,006.1	8,646.1	7,754.0	696.2	196.0	2,359.9
June	11,291.2	8,931.3	7,995.5	739.9	196.0	2,359.9
July	11,607.3	9,241.4	8,287.6	760.7	193.1	2,365.9
August	11,645.6	9,279.7	8,322.5	764.1	193.1	2,365.9
September	11,829.0	9,463.1	8,505.4	764.6	193.1	2,365.9
October	11,828.8 <sup>P</sup>	9,455.4	8,471.9	781.2	202.3	2,373.5
November	12,388.9 <sup>P</sup>	10,015.4	9,021.9	791.2	202.3	2,373.5
December	12,685.3 <sup>P</sup>	10,311.8	9,300.4	809.1	202.3	2,373.5
2014 <sup>P</sup>						
January	12,683.3	10,309.9	9,280.7	826.9	202.3	2,373.5
February	12,796.5	10,423.0	9,396.5	824.3	202.3	2,373.5
March	12,813.3	10,439.8	9,412.5	825.0	202.3	2,373.5

<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.

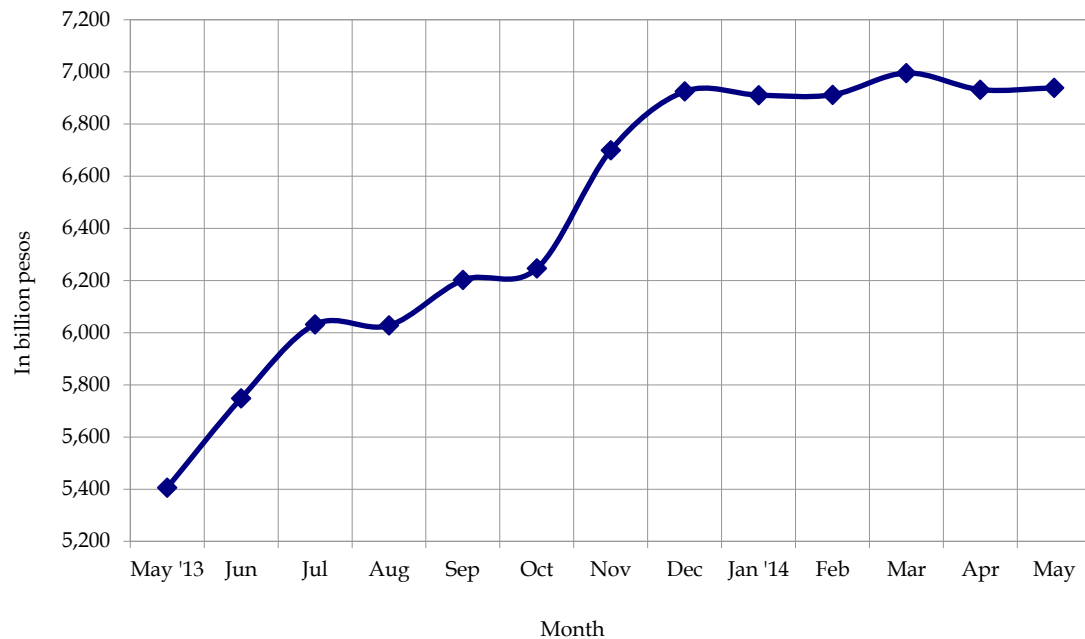
Notes: 1) Data on Non-Banks are based on Consolidated Statement of Condition (CSOC).

2) Data on Rural Banks are based on CSOC up to March 2010. Data from April 2010 onwards are based on FRP.

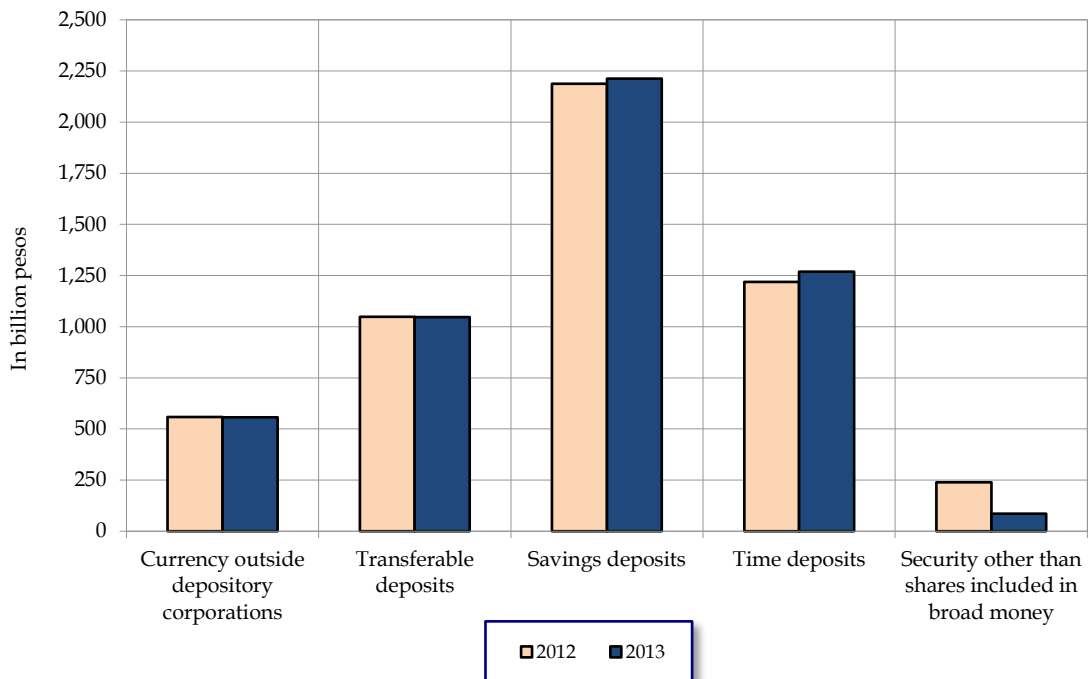
3) Details may not add up to total due to rounding off.

Source: Bangko Sentral ng Pilipinas.

**Figure 16.1 BROAD MONEY LIABILITIES AND ITS ORIGIN:  
May 2013 to May 2014**



**Figure 16.2 BROAD MONEY LIABILITIES AND ITS COMPOSITION:  
2012 to 2013**



**Table 16.8**

**TOTAL ASSETS AND TOTAL LIABILITIES OF THE PHILIPPINE BANKING SYSTEM<sup>1</sup>**  
**2001 to 2013**  
**(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
2001	3,259.27	2,815.18	2,942.77	2,553.93	245.23	201.72	71.28	59.54
2002	3,475.73	3,011.27	3,141.41	2,732.63	253.41	210.91	80.91	67.74
2003	3,661.14	3,181.76	3,297.17	2,873.40	274.29	233.05	89.67	75.30
2004	4,024.37	3,518.22	3,617.61	3,167.14	305.43	265.76	101.33	85.32
2005	4,319.41	3,801.32	3,856.81	3,401.15	346.03	300.74	116.58	99.42
2006	4,865.62	4,296.61	4,289.29	3,796.93	440.86	383.97	135.47	115.71
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

<sup>1</sup> Excludes the Bangko Sentral ng Pilipinas; Amount is adjusted to net off the account "Due from head office" with "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>**  
**2001 to 2013**

Year	Total	Banks						Non-banks <sup>2</sup>
		Universal and Commercial Banks	Thrift Banks				Rural Banks	
			Savings and Mortgage Banks	Private Development Banks	Stock Savings and Loan Associations	Micro finance Banks		
2001	17,432	4,320	725	404	220	2	1,914	9,847
2002	17,944	4,265	743	340	193	2	1,911	10,490
2003	18,644	4,296	747	336	191	3	1,921	11,150
2004	19,336	4,329	784	302	191	3	2,003	11,724
2005	20,107	4,318	817	298	162	16	2,059	12,437
2006	20,953	4,313	844	300	165	13	2,075	13,243
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	27,335	5,182	1,072	384	157	28	2,654	17,858
June	27,509	5,234	1,085	387	162	28	2,647	17,966
September	27,765	5,330	1,150	429	166	28	2,617	18,045
December	28,053	5,461	1,199	432	168	29	2,646	18,118

<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 withdrawal thru tellers or other authorized personnel.)

Source: Bangko Sentral ng Pilipinas.

**Table 16.10**  
**NUMBER OF CLOSED AND MERGED BANKS**  
**2001 to 2013**

Year	Commercial Banks		Thrift Banks		Rural Banks		Total	
	Merged	Closed	Merged	Closed	Merged	Closed	Merged	Closed
2001 <sup>†</sup>	2	-	-	-	1	18	3	18
2002 <sup>†</sup>	5	-	4	2	4	11	13	13
2003 <sup>†</sup>	2	-	1	-	4	10	7	10
2004	-	-	1	2	2	2	3	4
2005	1	-	-	2	3	7	4	9
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								
March	-	-	-	-	1	4	1	4
June	1	1	-	-	2	11	3	12
September	-	-	-	-	-	7	-	7
December	1	-	1	-	2	13	4	13
2013								
March	1	-	-	-	1	6	2	6
June	-	-	-	-	2	6	2	6
September	-	-	-	-	1	6	1	6
December	-	-	1	-	-	6	1	6

Source: Bangko Sentral ng Pilipinas

**Table 16.11**  
**FINANCIAL PERFORMANCE OF THE PHILIPPINE DEPOSIT INSURANCE CORPORATION**  
**(Amount in thousand pesos)**  
**1999 to 2013**

Year	Total Assets <sup>a</sup>	Total Liabilities <sup>b</sup>	Deposit Insurance Fund <sup>c</sup>	Net Income
1999	25,283,631	1,870,798	23,412,833 <sup>d</sup>	54,066
2000	50,733,952	23,538,349	271,951,163	2,000,025
2001	63,114,704	31,618,089	31,496,167	2,065,938
2002	97,910,936	61,202,222	36,708,269	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	155,968,138	65,737,499	90,230,639	5,576,353

Note: Based on Audited Financial Statements 1999 to 2013.

<sup>a</sup> Includes cash and cash equivalents, investments, loans and receivables, property, equipment and intangible assets and other assets.

<sup>b</sup> Includes accounts payable and other liabilities, insured deposit claims payable and loans payable.

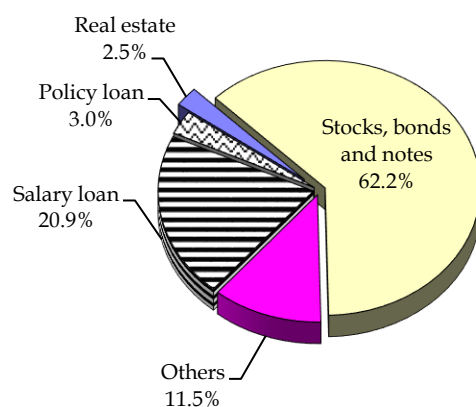
<sup>c</sup> Consists of permanent insurance fund (from the national government), estimated insurance losses (EIL) and retained earnings.

<sup>d</sup> EIL was classified as part of Liabilities but is presented as part of DIF for consistency from 1996 to 1999.

<sup>e</sup> Amount reinstated in 2013.

Source: Philippine Deposit Insurance Corporation.

**Figure 16.3 PERCENT SHARE OF INVESTMENTS OF THE GOVERNMENT SERVICE INSURANCE SYSTEM: 2013**





**Table 16.12**  
**STATUS OF CLAIMS SETTLEMENT OPERATIONS IN CLOSED BANKS**  
**(Amount in million Pesos)**  
**2006 to 2013**

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
2006	11	40,222	1,289	39,864	1,139	23,736	1,140.85	20,807	1,086.34	18	0.71
Commercial Banks	-	-	-	-	-	-	0.00	-	-	-	-
Thrift Banks	1	7,395	253.90	7,364	167.55	5,795	164.14	5,772	163.49	2	0.18
Rural Banks	10	32,827	1,035.02	32,500	971.00	17,941	976.71	15,035	922.85	16	0.53
2007	17	67,368	1,777.83	67,107	1,578.13	28,635	1,572.88	27,980	1,527.76	38	0.58
Commercial Banks	-	-	-	-	-	-	-	-	-	-	-
Thrift Banks	2	15,841	461.38	15,695	361.66	7,634	359.69	7,509	352.37	1	0.09
Rural Banks	15	51,527	1,316.45	51,412	1,216.47	21,001	1,213.19	20,471	1,175.40	37	0.49
2008	25	219,017	19,649.19	215,118	17,179.48	149,439	20,364.42	179,710	16,545.61	318	43.38
Commercial Banks	-	-	-	-	-	-	-	-	-	-	-
Thrift Banks	2	7,044	1,200.69	6,721	586.69	8,110	1,795.00	6,459	573.64	13	0.84
Rural Banks	23	211,973	18,448.51	208,397	16,592.79	141,329	18,569.42	173,251	15,971.97	305	42.54
2009	31	185,490	6,525.74	182,965	5,373.32	55,491	6,063.90	113,982	4,960.29	281	35.74
Commercial Banks	-	-	-	-	-	-	-	-	-	-	-
Thrift Banks	2	27,156	1,413.58	26,934	1,116.54	10,156	1,288.52	13,661	1,077.80	20	2.67
Rural Banks	29	158,334	5,112.15	156,031	4,256.78	45,335	4,775.38	100,321	3,882.49	261	33.08
2010	25	90,971	3,310.84	90,626	3,008.37	28,381	3,219.85	55,934	2,820.52	165	13.35
Commercial Banks	-	-	-	-	-	-	-	-	-	-	-
Thrift Banks	1	2,712	197.00	2,705	185.48	1,432	194.29	1,914	181.55	12	0.28
Rural Banks	24	88,259	3,113.84	87,921	2,822.89	26,949	3,025.56	54,020	2,638.97	153	13.07
2011	29	286,677	26,504.00	281,428	13,027.77	117,012	23,285.88	242,027	12,652.25	379	34.12
Commercial Banks	-	-	-	-	-	-	-	-	-	-	-
Thrift Banks	4	207,018	24,095.08	202,020	11,089.80	95,385	21,044.24	181,600	10,845.75	231	22.66
Rural Banks	25	79,659	2,408.92	79,408	1,938.96	21,627	2,241.64	60,427	1,806.50	148	11.46
2012	24	116,555	16,547.87	114,357	4,406.40	38,146	12,119.82	94,928	4,015.74	418	28.84
Commercial Banks	1	46,018	13,815.19	44,150	2,330.79	16,152	9,864.20	37,281	2,166.59	121	12.15
Thrift Banks	-	-	-	-	-	-	-	-	-	-	-
Rural Banks	23	70,537	2,732.69	70,207	2,075.61	21,994	2,255.62	57,647	1,849.15	297	16.69
2013	18	91,067	3,674.01	90,973	4,330.69	17,215	3,082.40	56,144	2,299.68	1,267	330.38
Commercial Banks	-	-	-	-	-	-	-	-	-	-	-
Thrift Banks	-	-	-	-	-	-	-	-	-	-	-
Rural Banks	18	91,067	3,674.01	90,973	3,023.24	17,215	3,082.40	56,144	2,299.68	1,267	330.38

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**  
**1990 to 2013**  
**(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>
1990	35,527.0	28,622.8	1,605.8	3,965.3	833.8	499.3	...	...	29,403.6	26,159.0	869.1
1991	43,048.2	35,584.7	2,018.9	4,060.7	863.0	520.9	...	...	37,470.3	33,715.4	1,001.1
1992	50,678.5	41,700.3	2,563.6	5,021.7	891.7	501.2	...	...	43,841.6	39,862.3	1,134.6
1993	59,051.0	48,993.4	3,079.2	5,395.8	944.4	638.2	...	...	51,660.4	47,268.1	1,346.9
1994	75,114.8	62,713.9	4,017.6	5,912.7	1,889.1	581.5	...	...	61,869.5	56,550.6	1,599.7
1995	90,257.8	76,397.4	4,418.7	6,799.2	1,829.8	812.7	...	...	73,840.9	67,819.6	1,936.2
1996	108,627.0	91,467.1	5,731.4	8,018.5	2,324.0	1,086.0	...	...	79,288.6	72,439.5	2,412.1
1997	129,896.0	109,103.0	7,307.0	9,601.0	2,515.0	1,370.0	...	...	105,845.0	97,862.0	3,091.5
1998	147,608.0	126,441.0	9,014.0	10,668.0	48.0	1,437.0	...	...	123,442.2	116,522.0	4,001.0
1999	170,428.0	145,819.0	11,772.0	11,880.0	a	957.0	...	...	144,881.9	135,511.0	5,525.0
2000	191,066.6	165,125.3	11,115.7	13,871.1	a	954.5	...	...	165,954.3	153,962.0	6,750.5
2001	217,495.0	188,726.0	12,156.0	15,419.0	a	1,010.0	184.0	...	189,767.0	176,240.0	7,627.0
2002	258,123.5	225,781.0	13,848.0	16,289.0	a	1,935.0	270.5	...	213,426.4	198,752.0	8,352.0
2003	303,743.0	271,249.0	14,665.0	15,113.0	a	2,285.0	431.0	...	256,624.0	241,066.0	9,198.0
2004	328,953.0	294,848.0	12,231.0	18,552.0	a	3,065.0	257.0	...	287,295.0	271,136.0	9,712.0
2005	377,756.0	340,336.0	13,116.0	20,717.0	a	3,257.0	330.0	...	337,726.0	316,848.0	7,371.0
2006	409,673.0	375,820.0	...	...	a	...	...	33,853.0	376,090.0	355,224.0	...
Year	Assets								Reserves		
	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	441,870.0	410,502.0	...	...	a	...	...	31,368.0	420,513.0	399,550.0	...
2008	483,900.0	451,996.0	...	...	a	...	...	31,904.0	453,905.0	437,387.0	...
2009	566,962.0	525,059.0	...	...	a	...	...	41,903.0	507,807.0	490,397.0	...
2010	567,675.3	524,672.1	...	...	a	...	...	43,003.2	530,781.0	511,909.0	...
2011	634,074.0	590,383.0	...	...	a	...	...	43,691.0	596,285.3	575,462.5	7,385.4
2012	725,976.1	675,631.1	...	...	a	...	...	50,345.0	603,665.0	588,188.0	7,283.0
2013	786,472.0	724,655.0	...	...	a	...	...	61,817.0	661,809.0	634,636.0	8,465.0

<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.

Source: Government Service Insurance System.

**Table 16.13 (continued)**

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
1,316.1	598.4	461.0	...	...	3,389.3	1,693.7	726.3	759.3	194.9	15.1	...	...
1,443.2	824.7	485.9	...	...	2,482.3	218.9	976.5	1,286.3	-	0.6	...	...
1,533.1	825.7	485.9	...	...	3,451.4	238.5	1,342.9	1,904.6	0.0	(34.6)	...	...
1,712.3	847.2	485.9	...	...	4,150.5	286.8	1,632.5	2,286.0	0.0	(54.8)	...	...
1,814.5	1,418.8	485.9	...	...	6,060.0	698.6	2,196.7	2,794.0	395.5	(24.8)	...	...
1,956.7	1,642.5	485.9	...	...	7,391.3	2,039.9	1,990.0	3,267.8	120.8	(27.2)	...	...
2,120.3	1,830.8	485.9	...	...	17,344.1	10,775.4	2,569.1	3,921.3	126.9	(48.6)	...	...
2,293.0	2,112.6	485.9	...	...	8,353.8	383.8	2,829.0	5,173.0	397.0	(429.0)	...	...
2,433.3	...	485.9	...	...	8,227.6	349.0	2,809.5	5,844.4	28.7	(804.0)	...	...
3,360.0	<sup>a</sup>	485.9	...	...	8,414.0	340.0	4,233.0	5,617.0	<sup>a</sup>	(1,776.0)	...	...
4,755.9	<sup>a</sup>	485.9	...	...	6,130.0	352.5	2,667.1	5,370.2	<sup>a</sup>	(2,259.8)	...	...
5,405.0	<sup>a</sup>	486.0	9.0	...	6,182.0	346.0	3,285.0	5,260.0	<sup>a</sup>	(2,691.0)	(18.0)	...
5,828.0	<sup>a</sup>	485.9	8.5	...	11,686.1	356.0	4,468.0	6,833.0	<sup>a</sup>	38.6	(9.5)	...
5,874.0	<sup>a</sup>	486.0	...	...	7,486.0	327.0	4,663.0	5,882.0	<sup>a</sup>	(3,401.0)	15.0	...
5,961.0	<sup>a</sup>	486.0	...	...	29,453.0	20,521.0	5,355.0	5,200.0	<sup>a</sup>	(1,619.0)	(4.0)	...
13,021.0	<sup>a</sup>	486.0	...	...	23,636.0	16,519.0	5,571.0	2,856.0	<sup>a</sup>	(1,288.0)	(22.0)	...
...	<sup>a</sup>	...	...	20,866.0	21,154.0	15,056.0	...	...	<sup>a</sup>	...	...	6,098.0
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	Propertie s		
6,252.0	<sup>a</sup>	7,852.0	6,859.0	...	378,649.0	128,165.0	217,964.0		32,520.0			
4,765.0	<sup>a</sup>	4,894.0	6,859.0	...	370,449.0	125,520.0	209,936.0		34,993.0			
5,578.0	<sup>a</sup>	4,973.0	6,859.0	...	471,336.0	168,629.0	267,746.0		34,961.0			
5,917.0	<sup>a</sup>	6,324.0	6,631.0	...	474,067.3	155,232.3	286,208.0		32,627.0			
6,507.0	<sup>*</sup>	633.4	6,297.0	...	553,972.0	187,572.0	336,812.0		1,167.0	28,421.0		
4,685.0	27.0	1,096.0	2,386.0	...	643,870.0	202,465.2	411,626.3		1,165.0	28,614.0		
10,558.0	27.0	6,125.0	1,998.0	...	696,922.5	211,567.2	454,196.6		0.0	31,158.7		

**Table 16.14**  
**STATEMENT OF LOANS AND EQUITIES APPROVED AND TOTAL RESOURCES**  
**OF THE DEVELOPMENT BANK OF THE PHILIPPINES**  
**1995 to 2013**  
**(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	
1995	52,199.4	990.1	49,775.0 <sup>c</sup>	623.7	595.5	215.1	-	-	-	67,530.9
1996	8,702.0	981.7	4,859.5	2,367.3	251.1	242.5	-	-	-	75,726.1
1997 <sup>a</sup>		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 <sup>j</sup>	97,867.5 <sup>k</sup>	12,419.5 <sup>l</sup>	2,611.5 <sup>m</sup>	895.0 <sup>n</sup>	37,177.1 <sup>o</sup>	2,358.6 <sup>p</sup>	14,780.0 <sup>q</sup>	427,352.0 <sup>2</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> Unaudited.

Source: Development Bank of the Philippines.

**Table 16.15**  
**INVESTMENTS OF THE GOVERNMENT SERVICE INSURANCE SYSTEM**  
**1981 to 2013**  
**(In million pesos)**

Year	Total	Salary loans	Policy loans	Real Estate	Stocks, bonds and notes	Others <sup>a</sup>
1981	7,859.2	1,202.7	632.7	1,844.6	2,935.2	1,244.0
1982	9,323.9	1,416.0	736.4	1,109.6	3,744.2	2,317.7
1983	9,903.4	1,516.6	820.6	996.8	3,525.0	3,044.4
1984	10,899.3	1,803.6	913.4	908.6	4,250.5	3,023.2
1985	11,857.7	1,945.3	1,027.3	820.1	4,839.9	3,225.1
1986	12,746.6	2,439.6	1,120.9	679.3	5,458.8	3,048.0
1987	14,797.8	3,218.8	1,184.2	777.5	5,992.0	3,625.2
1988	19,166.0	5,196.3	1,297.7	2,361.8	6,671.7	3,638.5
1989	22,188.5	6,281.6	1,382.7	2,648.6	7,501.2	4,374.4
1990	26,871.0	7,756.8	1,625.8	2,832.6	9,886.5	4,769.3
1991	29,451.7	7,983.8	1,908.3	3,299.2	11,819.7	4,440.7
1992	34,919.6	7,472.2	2,298.2	4,130.8	15,150.2	5,868.2
1993	36,968.5	7,950.3	2,717.6	5,058.9	14,647.0	6,594.7
1994	47,642.1	10,163.1	3,132.9	6,091.0	19,802.8	8,452.3
1995	46,933.2	12,895.2	3,618.5	6,666.1	13,187.6	10,565.8
1996	63,545.1	14,821.6	4,310.2	7,493.8	26,976.7	9,942.8
1997	72,902.4	16,567.6	5,155.6	8,487.9	30,956.5	11,734.8
1998	89,178.2	19,238.4	6,046.6	9,793.3	41,709.0	12,390.9
1999	113,673.2	26,242.3	7,075.0	10,862.2	58,490.8	11,002.9
2000	135,425.5	38,938.2	7,477.0	10,855.5	65,320.9	12,833.9
2001 <sup>b</sup>	157,435.2	51,858.7	10,016.0	10,661.1	72,879.8	12,019.6
2002 <sup>b</sup>	181,457.0	56,110.4	11,456.7	12,079.4	87,971.1	13,839.4
2003	219,054.6	52,277.4	12,005.7	15,162.0	115,677.3	23,932.2
2004	244,794.0	67,915.0	13,541.0	20,843.0	120,093.0	22,402.0
2005	267,713.2	57,808.5	14,484.6	11,073.6	113,891.7	70,454.8
2006	215,681.4	57,698.7	16,134.0	10,999.3	110,386.4	20,463.0
2007	206,447.6	30,341.0	16,832.2	10,499.2	128,312.2	20,463.0
2008	335,455.6	75,507.5	16,409.8	12,780.1	120,816.6	109,941.7
2009	433,722.0	101,573.3	20,573.1	18,222.9	186,022.9	107,329.9
2010	441,440.3	100,820.1	21,273.2	19,195.0	218,171.2	81,980.8
2011 <sup>b</sup>	523,428.9	128,193.9	18,927.1	18,829.4	326,406.5	31,072.0
2012	643,870.0	137,447.6	20,097.4	17,486.2	388,769.8	80,068.9
2013 <sup>b</sup>	696,922.5	145,722.4	20,695.3	17,337.1	433,244.2	79,923.5

<sup>a</sup> Includes educational assistance loans, backpay certificates, Fly PAL Pay Later Plan and/or miscellaneous investments and other loans.

<sup>b</sup> Unaudited.

Source: Government Service Insurance System.

**Table 16.16**  
**CASH RECEIPTS AND DISBURSEMENTS OF THE GOVERNMENT**  
**SERVICE INSURANCE SYSTEM**  
**1981 to 2013**  
**(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. disbursements	Others	
1981	148.1	2,224.1	1,633.5	382.7	4,388.4	794.0	2,709.6	241.9	639.0	4,384.5
1982	3.9	2,312.6	1,496.8	383.8	4,197.1	922.7	2,310.4	284.5	670.9	4,188.5
1983	8.6	2,494.6	2,244.7	530.5	5,278.4	1,025.4	2,479.6	332.4	1,410.0	5,247.4
1984	31.1	2,445.8	2,201.1	383.5	5,061.5	1,061.7	2,823.3	285.1	845.2	5,015.3
1985	46.1	2,841.6	2,184.6	513.9	5,586.2	1,470.4	2,726.5	491.2	900.2	5,588.3
1986	(2.1)	3,051.2	3,148.0	578.4	6,775.5	1,567.3	3,772.5	605.7	654.1	6,599.6
1987	176.0	4,093.0	5,684.3	518.0	10,471.3	1,817.4	7,317.3	453.5	788.7	10,376.9
1988	94.5	4,367.0	10,499.0	836.4	15,796.9	1,996.9	12,315.0	554.3	761.8	15,628.0
1989	169.0	5,120.2	15,016.5	1,353.8	21,659.5	2,756.8	17,711.1	726.0	403.1	21,597.0
1990	563.2	7,081.2	30,887.5	1,758.1	40,290.0	3,546.0	35,662.0	687.0	638.0	40,533.0
1991	1,767.3 <sup>b</sup>	9,412.8	9,749.8	2,847.2	23,777.1	5,283.9	13,155.6	809.0	750.7	19,999.2
1992	3,777.9	7,569.4	15,809.7	3,761.7	30,918.7	6,118.0	19,881.9	983.1	1,178.6	28,161.6
1993	2,586.2	10,330.8	26,010.3	4,206.5	43,133.8	7,254.3	24,965.6	886.0	2,313.7	35,419.6
1994	7,841.5	10,279.0	22,674.3	5,283.4	46,078.2	7,243.1	26,941.1	1,101.1	8,285.0	43,570.3
1995	2,985.5	12,780.7	17,050.4	3,571.8	36,388.4	7,589.7	23,825.2	1,568.9	2,015.7	34,999.5
1996	1,388.9	13,188.7	25,594.0	4,426.9	44,598.5	8,794.4	29,091.6	1,892.6	1,837.3	41,615.9
1997	2,983.0	13,924.0	29,122.0	4,867.0	50,896.0	10,046.0	33,535.0	2,035.1	1,748.9	47,365.0
1998	3,531.2	27,350.9	26,143.1	3,641.4	60,666.6	12,076.9	38,211.3	3,492.7	3,354.5	57,135.4
1999	3,439.0	34,503.2	39,510.8	1,864.4	79,317.4	15,251.2	50,590.2	2,143.1	1,904.9	69,889.4
2000	11,681.0	35,737.0	46,823.0	2,987.0	97,228.0	16,495.0	71,040.0 <sup>c</sup>	2,624.2 <sup>c</sup>	1,749.9	91,909.1
2001 <sup>a</sup>	5,319.4	38,611.7	55,198.0	2,530.7	101,659.8	21,406.7	69,104.4	3,068.8	2,669.1	96,249.0
2002	5,385.3	44,461.1	64,448.8	3,418.6	117,713.8	23,211.0	74,447.2	3,165.1	3,903.1	104,726.4
2003	13,012.0	46,045.0	96,026.0	13,007.0	168,090.0	28,847.0	113,763.0	8,740.0	11,752.0	163,102.0
2004	4,988.0	42,727.0	127,210.0	7,264.0	182,189.0	27,132.0	137,154.0	4,866.0	5,783.0	174,935.0
2005	7,255.0	44,241.0	94,756.0	28,599.0	174,851.0	30,440.0	116,830.0	...	15,327.0	162,597.0
2006	12,254.0	44,811.0	126,385.0	39,146.0	222,596.0	37,403.0	139,322.0	...	14,519.0	191,244.0
2007	31,352.0	48,022.0	164,400.0	11,289.0	255,063.0	34,975.0	192,916.0	5,968.0	10,431.0	244,290.0
2008	10,773.0	49,566.0	246,848.0	10,530.0	317,717.0	32,734.0	220,461.0	6,504.0	8,177.0	267,876.0
2009	49,841.0	54,171.0	327,030.0	3,674.0	434,716.0	40,646.0	345,798.0	4,824.0	2,347.0	393,615.0
2010	41,101.0	62,052.0	217,375.0	5,237.0	325,765.0	48,860.0	211,898.0	6,363.0	3,906.0	271,027.0
2011 <sup>a</sup>	54,738.2	68,865.6	206,627.7	6,481.9	336,713.4	58,846.8	228,566.3	4,715.3	4,088.9	296,217.2
2012 <sup>a</sup>	40,496.0	75,652.0	160,778.0	13,176.0	290,102.0	63,368.0	183,549.0	3,793.0	3,953.0	254,664.0
2013 <sup>a</sup>	35,438.0	80,094.0	175,643.0	13,022.0	304,196.0	81,064.0	189,566.0	3,183.0	4,805.0	278,618.0

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 2013**  
**(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

<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 2013**  
**(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 <sup>2</sup>	150,618.9	5.3	138,909.2	6.1	11,335.6	14.5
2004 <sup>2</sup>	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)

Note: Excludes Employees' Compensation; Includes Mortgage Insurance Fund.

<sup>a</sup> As of December.

<sup>1</sup> Earnings from investments only.

Source: Social Security System.



**Table 16.19**  
**REVENUES OF THE SOCIAL SECURITY SYSTEM BY FUND**  
**1986 to 2013**  
**(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	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	30,792.2	676.3	2,902.0 <sup>5</sup>	2,910.5	0.7

<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 and 2013 amounting to P17.5-M and P17.2-M, respectively.

<sup>5</sup> Includes Flexifund Related Expenses in 2012 and 2013 amounting to P(3.6)-M and P(9.2)-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 2013**  
**(In million pesos)**

Year	Revenues			Expenditures			Net Revenues		
	Consolidated	Social Security <sup>1</sup>	Employees' Compen-sations	Consolidated	Social Security <sup>1</sup>	Employees' Compen-sations	Consolidated	Social Security <sup>1</sup>	Employees' Compen-sations
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

<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 2013**  
**(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

<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, respectively.

Source: Social Security System.

**Table 16.22**  
**BALANCE OF PAYMENTS**  
**2008 to 2013**  
**(Value in million U.S. dollars)**

Item	2008	2009	2010	2011	2012	2013
CURRENT ACCOUNT	144	8,448	7,179	5,643	6,949	9,423
Exports	70,775	66,603	79,211	83,836	95,137	96,492
Imports	70,631	58,155	72,032	78,193	88,188	87,069
Goods, Services and Primary Income	(15,575)	(8,122)	(10,417)	(12,924)	(12,550)	(11,958)
Exports	54,738	49,632	61,241	64,792	75,080	74,534
Imports	70,313	57,753	71,658	77,716	87,631	86,491
Goods and Services	(16,675)	(8,962)	(11,094)	(13,866)	(12,747)	(11,704)
Exports	47,734	43,227	54,554	57,155	66,823	66,526
Imports	64,409	52,189	65,648	71,021	79,571	78,230
Goods <sup>1</sup>	(18,646)	(13,860)	(16,859)	(20,428)	(18,926)	(18,525)
Exports	34,679	29,143	36,772	38,276	46,384	44,736
Imports	53,324	43,003	53,631	58,705	65,310	63,261
Services	1,971	4,898	5,765	6,562	6,179	6,821
Exports	13,055	14,084	17,782	18,878	20,439	21,790
Imports	11,084	9,186	12,017	12,316	14,261	14,968
Primary Income	1,100	841	677	942	197	(254)
Receipts	7,005	6,405	6,688	7,637	8,257	8,008
Payments	5,905	5,564	6,010	6,695	8,060	8,262
Secondary Income	15,719	16,570	17,596	18,567	19,500	21,381
Receipts	16,037	16,971	17,970	19,044	20,057	21,959
Payments	317	401	374	477	557	578
Capital Account	110	90	88	160	95	115
Receipts	127	98	98	189	111	133
Payments	17	8	10	29	16	18
Financial Account	1,370	(896)	(11,491)	(5,319)	(6,748)	635
Net Acquisition of Financial Assets	(4,598)	2,621	945	593	3,846	4,941
Net Incurrence of Liabilities	(5,968)	3,517	12,436	5,912	10,594	4,306
Direct Investment	630	(167)	1,642	342	958	(218)
Net Acquisition of Financial Assets	1,970	1,897	2,712	2,350	4,173	3,642
Net Incurrence of Liabilities	1,340	2,065	1,070	2,007	3,215	3,860
Portfolio Investment	1,587	(2,054)	(4,890)	(3,663)	(3,205)	(1,325)
Net Acquisition of Financial Assets	(1,605)	234	1,468	(563)	964	(963)
Net Incurrence of Liabilities	(3,192)	2,288	6,359	3,100	4,169	362
Financial Derivatives	114	(30)	194	(1,005)	(14)	(88)
Net Acquisition of Financial Assets	(540)	(401)	(428)	(1,542)	(277)	(312)
Net Incurrence of Liabilities	(654)	(371)	(621)	(537)	(264)	(224)
Other Investment	(961)	1,356	(8,436)	(993)	(4,487)	2,266
Net Acquisition of Financial Assets	(4,424)	890	(2,807)	348	(1,014)	2,574
Net Incurrence of Liabilities	(3,462)	(466)	5,629	1,341	3,473	308
NET UNCLASSIFIED ITEMS	1,204	(3,013)	(3,515)	279	(4,556)	(3,818)
OVERALL BOP POSITION	89	6,421	15,243	11,400	9,236	5,085
Change in Reserve Assets	1,596	4,910	15,242	11,399	9,235	5,085
Change in Reserve Liabilities	1,508	(1,510)	(1)	(1)	(1)	0.1
Use of Fund Credits	-	-	-	-	-	-
Short-term	1,508	(1,510)	(1)	(1)	(1)	0.1
Memo Items:						
Change in Net Foreign Assets (NFA) of Deposit-taking corporations, except the central bank	(958)	3,714	(5,363)	(5,676)	(3,671)	1,867
Change in Commercial Banks' (KBs) NFA	(1,101)	3,774	(5,307)	(5,697)	(3,833)	2,013
Change in Thrift Banks' (TBs) NFA	(261)	(76)	(22)	7	73	(67)
Change in Offshore Banking Units' (OBUs) NFA	404	16	(34)	14	90	(79)
Personal Remittances	18,064	19,078	20,563	21,922	23,352	25,351
of which: OF Cash Remittances channeled thru the banking system	16,427	17,348	18,763	20,117	21,391	22,968

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 transaction (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 respective 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**  
**2004 to August 2014**

Period	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
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
February	56.070	54.813	51.817	48.381	40.671	47.585	46.312	43.703	42.661	40.672	44.892
March	56.303	54.440	51.219	48.517	41.252	48.458	45.743	43.516	42.857	40.713	44.792
April	55.904	54.492	51.360	47.822	41.820	48.217	44.627	43.240	42.700	41.142	44.642
May	55.845	54.341	52.127	46.814	42.902	47.524	45.597	43.131	42.852	41.298	43.924
June	55.985	55.179	53.157	46.160	44.281	47.905	46.303	43.366	42.777	42.907	43.818
July	55.953	56.006	52.398	45.625	44.956	48.146	46.320	42.809	41.905	43.356	43.467
August	55.834	55.952	51.362	46.074	44.877	48.161	45.183	42.421	42.045	43.864	43.767
September	56.213	56.156	50.401	46.131	46.692	48.139	44.314	43.026	41.749	43.832	...
October	56.341	55.708	50.004	44.380	48.025	46.851	43.445	43.451	41.452	43.183	...
November	56.322	54.561	49.843	43.218	49.186	47.032	43.492	43.275	41.122	43.555	...
December	56.183	53.612	49.467	41.743	48.094	46.421	43.955	43.649	41.007	44.104	...
Average	56.040	55.085	51.314	46.148	44.475	47.637	45.110	43.313	42.229	42.446	
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
February	56.275	54.717	52.088	48.287	40.360	48.236	46.258	43.837	42.864	40.736	44.656
March	56.357	54.793	51.284	48.262	41.868	48.419	45.220	43.432	43.000	40.938	44.996
April	55.858	54.354	51.826	47.510	42.192	48.704	44.644	43.018	42.436	41.161	44.463
May	55.837	54.367	52.654	46.269	43.882	47.548	46.212	43.291	43.451	42.376	43.927
June	56.181	55.919	53.587	46.329	44.756	48.308	46.310	43.494	42.283	43.307	43.780
July	56.009	56.105	51.624	45.611	44.140	48.121	45.813	42.227	41.907	43.402	43.421
August	56.216	56.160	50.937	46.695	45.685	48.906	45.179	42.507	42.315	44.635	43.648
September	56.336	56.055	50.387	45.063	46.917	47.592	43.896	43.636	41.880	43.309	...
October	56.351	55.060	49.805	43.947	48.746	47.732	43.182	43.028	41.263	43.179	...
November	56.231	53.999	49.763	42.798	48.880	46.752	44.255	43.810	40.883	43.736	...
December	56.267	53.067	49.132	41.401	47.485	46.356	43.885	43.928	41.192	44.414	...

Note: Figures are weighted average rate under the Philippine Dealing System (PDS) starting 04 August 1992.

Source: Bangko Sentral ng Pilipinas.

**Table 16.24**  
**SELECTED DOMESTIC INTEREST RATES**  
**2000 to July 2014**  
**(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	10.2	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	7.2	6.9
2008	4.4	7.5	7.7	5.3	8.8	5.4	6.2	6.5	6.4	5.7	5.4
2009	4.4	7.3	7.5	5.3	8.5	4.2	4.4	4.6	4.5	4.4	4.8
2010	4.0	6.9	7.0	4.8	7.7	3.7	4.0	4.3	4.0	4.1	4.2
2011	3.8	6.7	6.8	4.8	6.6	1.4	1.7	2.3	1.9	4.6	4.6
2012	3.4	5.3	4.9	3.9	5.7	1.6	1.8	2.0	1.8	3.9	4.1
2013	1.8	2.5	2.8	1.9	5.8	0.3	0.5	0.7	0.6	3.5	2.2
January	3.1	3.8	3.4	3.3	6.2	0.1	0.3	0.8	0.5	3.6	3.6
February	2.6	3.6	3.6	2.9	5.4	0.1	0.3	0.8	0.5	3.6	3.2
March	2.4	3.5	3.4	2.7	5.9	0.1	0.3	0.6	0.4	3.5	2.8
April	2.1	3.0	2.6	2.3	5.9	0.04	0.2	0.3	0.2	3.5	2.6
May	1.8	2.4	2.6	1.9	5.9	0.2	0.4	0.6	0.4	3.5	2.2
June	1.6	2.3	2.5	1.8	5.6	0.9	1.0	1.3	1.1	3.5	2.2
July	1.4	2.0	2.3	1.6	5.9	0.7	0.9	1.2	1.0	3.5	2.0
August	1.3	1.9	2.3	1.4	5.8	0.6	0.9	0.9	0.8	3.5	2.0
September	1.4	2.2	2.5	1.6	5.7	0.9	0.9	1.0	0.9	3.5	2.0
October	1.3	1.9	1.9	1.4	5.7	0.0	0.1	0.2	0.1	3.5	2.0
November	1.3	1.8	2.4	1.5	5.5	0.001	0.001	0.3	0.1	3.5	2.0
December	1.4	2.1	2.8	1.5	5.7	n.i.	n.i.	n.i.	n.i.	3.5	2.0
2014											
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	1.44	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	n.a.	1.2	1.5	1.7	1.4	3.5	2.3

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.

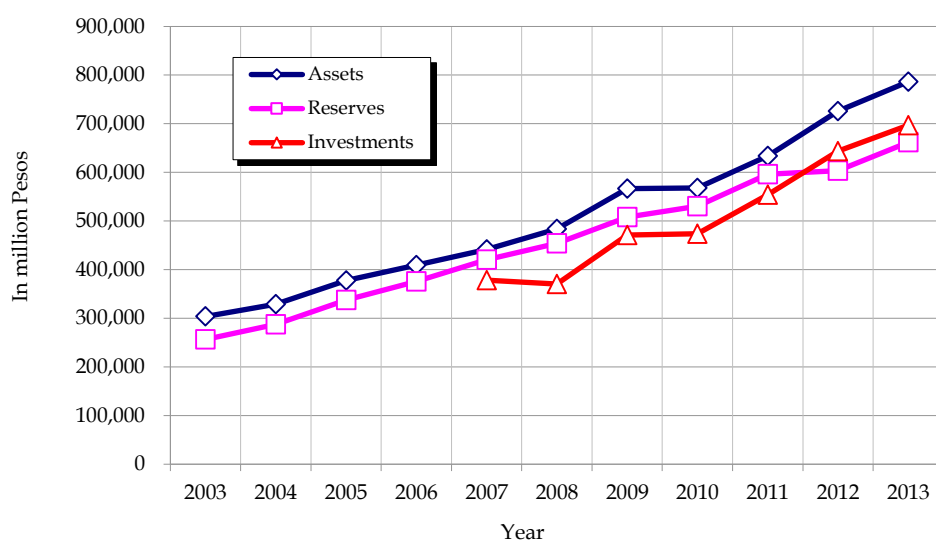
Source: Bangko Sentral ng Pilipinas.

**Table 16.25**  
**NUMBER OF INSURANCE COMPANIES AUTHORIZED TO TRANSACT**  
**BUSINESS IN THE PHILIPPINES**  
**2004 to 2012**

	2004	2005	2006	2007	2008	2009	2010	2011	2012
Total	136	132	130	123	121	120	119	116	113
Direct Writing	134	130	129	122	120	119	118	115	112
Life	33	33	33	32	32	32	30	30	30
Domestic	24	24	25	23	25	24	22	22	22
Foreign	9	8	7	8	6	8	8	7	7
Branch	-	1	1	1	1	-	-	1	1
Non-life	97	94	93	87	85	84	84	81	78
Domestic	87	84	83	80	78	76	76	73	69
Foreign	10	5	5	4	4	5	5	5	7
Branch	-	5	5	3	3	3	3	3	2
Composite	4	3	3	3	3	3	4	4	4
Domestic	3	2	2	2	2	2	3	3	3
Foreign	1	1	1	1	1	1	1	1	1
Branch	-	-	-	-	-	-	-	-	-
Professional Reinsurer	2	2	1	1	1	1	1	1	1
Domestic	2	2	1	1	1	1	1	1	1
Foreign	-	-	-	-	-	-	-	-	-
Branch	-	-	-	-	-	-	-	-	-

Source: Insurance Commission.

**Figure 16.4 FINANCIAL CONDITION OF THE GOVERNMENT**  
**SERVICE INSURANCE SYSTEM: 2003 to 2013**



# 17 PUBLIC ORDER, SAFETY AND JUSTICE

This chapter deals with the statistics on the criminal justice system and its five (5) 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 (PNP). On the other hand, statistics on fire incidence are produced by the Bureau of Fire Protection (BFP), while data on human rights violations are collected by the Commission on Human Rights (CHR). Moreover, the prevalence of drug and substance abuse is being monitored by the Dangerous Drugs Board (DDB).

Service statistics on legal assistance extended by the government can be sourced from the Public Attorney's Office (PAO).

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 (SC).

On the other hand, data on prisoners are gathered from the Bureau of Corrections (BUCOR) and the Bureau of Jail Management and Penology (BJMP).

Lastly, information on assessing peace and order in the community are generated from the Bureau of Local Government Supervision (BLGS), 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 (NDRRMC).



Table 17.1	Reported Index and Non-Index Crimes by Region: 2013	17-4
Table 17.2	Reported Index Crimes by Region and by Type of Crime: 2013	17-4
Table 17.3	Crime Rate by Region: 2005 to 2012	17-5
Table 17.4	Ratio of Policemen and Firemen to Population: 1996 to 2012	17-5
Table 17.5	Number of Kidnap for Ransom Incidents by Status of Victims, by Status of Suspects, by Ransom Paid, by Cases Solved and by Region: 2013	17-6
Table 17.6	Service Warrants of Arrest by Region, by Status and by Rate of Efficiency: 2012 and 2013	17-7
Table 17.7	Causes Fire Incidence by Region : 2013	17-8
Table 17.8	Number of Highway Traffic Accidents: 2008 to 2012	17-9
Table 17.9	Incidence of Alleged Human Rights Violations by Region: 2007 to 2012	17-10
Table 17.10	Number of Human Rights Violations Cases by Region and by Case Type: January 1990 to July 2009	17-10
Table 17.11	Reported Cases of Violence Against Women by Classification of Offense: 2007 to 2013	17-11
Table 17.12	Reported Crimes Committed Against Children by Classification of Offense: 2007 to 2013	17-12
Table 17.13	Profile of Drug Abusers: 2008 to 2013	17-13
Table 17.14	Distribution of Reported Cases of Drug/Substance Abuse by Sex and by Type of Drug/Substance of Abuse: 2012 and 2013	17-14
Table 17.15	Reported Cases of Drug/Substance Abuse by Type of Patient Confined in Various Rehabilitation Centers:2001 to 2013	17-14
Table 17.16	Number of Raids Conducted and Persons Arrested for Drug-Related Violations: 2001 to 2013	17-14
Table 17.17	Clientele Assisted by the Public Attorney's Office by Activities/Services: 2009 to 2013	17-15
Table 17.18	Case Inflow by Type of Court: 2010 to 2013	17-16
Table 17.19	Case Outflow by Type of Court: 2010 to 2013	17-16
Table 17.20	Number of Newly Filed Cases by Type of Court: 2010 to 2013	17-17
Table 17.21	Number of Cases Decided/Resolved by Type of Court: 2010 to 2013	17-17
Table 17.22	Number of Revived/Reopened Cases by Type of Court: 2010 to 2013	17-18

Table 17.23	Number of Archived Cases by Type of Court: 2010 to 2013	17-18
Table 17.24	Court-Case Disposition Rate by Type of Court: 2010 to 2013	17-19
Table 17.25	Vacancy Rate of Judges in the First and Second Level Courts: 2011 to 2013	17-19
Table 17.26	Inmate Profile by Type of Prison Facility: As of December 2012	17-20
Table 17.27	Average Jail Population by Classification/Status of Inmates By Sex and by Region: 2013	17-22
Table 17.28	Number of Escapees and Escapees Recaptured by Region: 2013	17-22
Table 17.29	Congestion Rate of Jails by Region: As of December 2013	17-23
Table 17.30	Number of Inmates Benefitted in Inmates Welfare Development Programs: 2013	17-24
Table 17.31a	Number of Actions taken by the “Katarungang Pambarangay” by Nature of Disputes, by Settled Cases and by Region: 2013	17-25
Table 17.31b	Number of Actions taken by the “Katarungang Pambarangay” by Unsettled Case by Region: 2013	17-26
Table 17.32	Damages Caused by Major Natural Disasters by Type of Damage Caused: 2006 to 2013	17-27
Table 17.33	Budgetary Appropriations for Criminal Justice System By Pillar and by Agency: 2012 to 2014	17-28
Figure 17.1	Total Reported Crimes by Region: 2013	17-7
Figure 17.2	Incidence of Alleged Human Rights Violations by Region: 2012 and 2013	17-11
Figure 17.3	Reported Cases of Violence Against Women and Children: 2007 to 2013	17-12
Figure 17.4	Total Case Inflow and Outflow: 2010 to 2013	17-23
Figure 17.5	Number of Inmates by Type of Prison Facility: 2013	17-25
Figure 17.6	Budgetary Appropriation for Criminal Justice System by Pillar: 2014	17-28

**Table 17.1**  
**REPORTED INDEX AND NON-INDEX CRIMES BY REGION**  
**2013**

	Index Crimes			Non-Index Crimes			Total Crimes		
	Total	Cleared	Crime Clearance Efficiency (%)	Total	Cleared	Crime Clearance Efficiency (%)	Total	Cleared	Crime Clearance Efficiency (%)
Philippines	457,944	158,583	34.63	575,889	245,180	42.57	1,033,833	403,763	39.05
National Capital Region	105,074	65,891	62.71	136,570	108,253	79.27	241,644	174,144	72.07
Cordillera Administrative Region	10,855	6,696	61.69	11,085	8,573	77.34	21,940	15,269	69.59
I Ilocos Region	17,306	10,137	58.58	20,140	14,577	72.38	37,446	24,714	66.00
II Cagayan Valley	8,150	4,070	49.94	6,740	3,619	53.69	14,890	7,689	51.64
III Central Luzon	36,158	9,670	26.74	40,911	12,466	30.47	77,069	22,136	28.72
IV-A CALABARZON	27,092	10,199	37.65	31,063	16,009	51.54	58,155	26,208	45.07
IV-B MIMAROPA	9,610	2,697	28.06	14,613	5,841	39.97	24,223	8,538	35.25
V Bicol Region	11,218	4,799	42.78	14,549	6,726	46.23	25,767	11,525	44.73
VI Western Visayas	64,730	5,453	8.42	88,506	8,035	9.08	153,236	13,488	8.80
VII Central Visayas	50,352	8,551	16.98	69,743	10,177	14.59	120,095	18,728	15.59
VIII Eastern Visayas	15,965	5,465	34.23	16,829	6,370	37.85	32,794	11,835	36.09
IX Zamboanga Peninsula	20,782	6,398	30.79	24,883	10,340	41.55	45,665	16,738	36.65
X Northern Mindanao	16,741	3,199	19.11	14,986	3,891	25.96	31,727	7,090	22.35
XI Davao Region	37,800	7,274	19.24	52,352	14,566	27.82	90,152	21,840	24.23
XII SOCCSKSARGEN	17,845	5,562	31.17	25,263	12,984	51.40	43,108	18,546	43.02
XIII Caraga	6,660	1,898	28.50	6,807	2,333	34.27	13,467	4,231	31.42
Autonomous Region in Muslim Mindanao	1,606	624	38.85	849	420	49.47	2,455	1,044	42.53

Note: Crime Solution Efficiency (CSE) is defined differently from old CSE which is currently known as Crime Clearance Efficiency (CCE). With the implementation of the new crime reporting system in 2009, solved cases now include those which were filed with the prosecutor's office or proper court with at least one of the suspects arrested.

Source: Philippine National Police.

**Table 17.2**  
**REPORTED INDEX CRIMES BY REGION AND BY TYPE OF CRIME**  
**2013**

Region	Against Persons					Against Property				
	Murder	Homicide	Physical Injury	Rape	Total	Robbery	Theft	Carnapping	Cattle Rusting	Total
Philippines	9,072	6,409	222,931	7,409	245,821	52,578	146,563	11,326	1,656	212,123
National Capital Region	780	1,004	41,494	996	44,274	19,067	38,511	3,222	-	60,800
Cordillera Administrative Region	72	92	4,643	227	5,034	1,170	4,396	238	17	5,821
1 Ilocos Region	364	469	10,938	305	12,076	945	3,614	375	296	5,230
2 Cagayan Valley	271	413	5,036	226	5,946	636	1,233	304	31	2,204
3 Central Luzon	574	691	19,582	864	21,711	3,611	9,552	1,237	47	14,447
4a CALABARZON	1,385	688	12,333	1,104	15,510	2,967	7,174	1,403	38	11,582
4b MIMAROPA	248	165	5,621	302	6,336	831	2,209	202	32	3,274
5 Bicol Region	349	165	5,056	351	5,921	1,099	3,899	198	101	5,297
6 Western Visayas	561	669	37,719	869	39,818	3,653	20,550	505	204	24,912
7 Central Visayas	738	541	24,553	387	26,219	6,172	16,904	970	87	24,133
8 Eastern Visayas	500	249	8,993	225	9,967	884	5,003	83	28	5,998
9 Zamboanga Peninsula	690	277	11,249	362	12,578	1,714	5,721	626	143	8,204
10 Northern Mindanao	531	264	6,804	184	7,783	2,173	5,860	723	202	8,958
11 Davao Region	625	320	18,722	528	20,195	3,860	13,335	290	120	17,605
12 SOCCSKSARGEN	602	258	6,652	292	7,804	2,754	6,332	693	262	10,041
13 Caraga	379	95	2,938	168	3,580	834	2,093	142	11	3,080
Autonomous Region in Muslim Mindanao	403	49	598	19	1,069	208	177	115	37	537

Source: Philippine National Police.

**Table 17.3**  
**CRIME RATE BY REGION**  
**2005 to 2012**  
**(per 100,000 population)**

Region	2005	2006	2007	2008	2009	2010	2011	2012
Philippines	90.6502974	82.573431	68.548343	74.7454005	552.28369	349.98218	262.208037	227.42653
National Capital Region (NCR)	156.904455	169.74212	159.10363	151.543472	510.28287	338.91869	399.906019	464.25104
Cordillera Administrative Region	100.779783	84.644806	54.347719	94.7285812	792.5133	954.80317	463.977976	647.78053
1 Ilocos Region	82.2334568	69.607011	65.119484	70.1161069	362.06366	340.24004	212.768037	255.44501
2 Cagayan Valley	56.6359952	44.304188	48.211904	48.8113322	595.73635	266.12185	136.468094	112.37036
3 Central Luzon	61.9219155	52.220348	46.09009	54.4071705	565.52028	532.93875	347.092966	213.11098
4A CALABARZON	69.1460288	54.489896	50.952119	51.0857253	385.95962	226.02907	179.551592	149.3194
4B MIMAROPA	60.0935333	52.410533	52.359622	54.8239091	525.85481	240.07023	125.222093	88.798229
5 Bicol Region	55.3516189	39.481392	36.527831	42.0734111	373.64726	306.92109	213.385365	180.83942
6 Western Visayas	60.2101987	53.189614	35.606829	39.6590655	782.91338	272.47588	127.400319	106.59625
7 Central Visayas	209.859109	191.76975	84.032416	128.531964	533.03106	500.07037	357.622134	290.8232
8 Eastern Visayas	75.6203507	67.18443	57.46838	57.0376838	704.40418	134.46817	181.62395	105.0431
9 Zamboanga Peninsula	75.1996832	67.65906	66.982567	56.4532359	630.17009	511.53462	234.103228	235.4869
10 Northern Mindanao	100.134416	90.814488	86.128705	84.9406882	1069.1428	407.30344	357.362233	274.28964
11 Davao Region	94.8942954	85.430371	80.042567	119.280973	691.25031	446.87416	345.933273	291.48294
12 SOCCSKSARGEN	72.2418417	69.984909	55.545827	50.5952578	536.78396	269.05775	227.529231	171.12893
13 Caraga	53.2657934	42.629203	48.958994	55.8261552	511.40297	262.11593	208.616279	155.01913
Autonomous Region in Muslim Mindanao (ARMM)	31.081662	21.314247	22.668197	18.7826643	53.939453	36.982474	28.2261115	24.862855
National Support Units (NSUs)	-	-	-	-	-	-	-	-

Note: 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.

Sources of basic data: Philippine National Police and Philippine Statistics Authority.

**Table 17.4**  
**RATIO OF POLICEMEN AND FIREMEN TO POPULATION**  
**1996 to 2012**

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	1:5,665
2012	147,190	1:651	16,252	1:5,893

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;  
3) 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.

Sources: Philippine National Police, Bureau of Fire Protection, and Philippine Statistics Authority.

**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**  
**2013**

Region	Number of Incidents	Status of Victims							Status of Suspects			
		Released	Rescued	Killed	Captive	Escaped	Unknown	Total	Arrested	Killed	At Large w/ WOA	At Large w/o WOA
Philippines	52	60	3	4	1	4	1	73	9	1	11	52
National Capital Region	12	16	2	-	-	-	1	19	7	1	7	21
Cordillera Administrative Region	-	-	-	-	-	-	-	-	-	-	-	-
I Ilocos Region	-	-	-	-	-	-	-	-	-	-	-	-
II Cagayan Valley	1	1	-	-	-	-	-	1	-	-	-	-
III Central Luzon*	5	4	-	1	-	1	-	6	2	-	2	8
IV-A CALABARZON	5	4	1	2	-	-	-	7	-	-	-	-
IV-B MIMAROPA	-	-	-	-	-	-	-	-	-	-	-	-
V Bicol Region	1	-	-	-	-	1	-	1	-	-	-	-
VI Western Visayas	-	-	-	-	-	-	-	-	-	-	-	-
VII Central Visayas	-	-	-	-	-	-	-	-	-	-	-	-
VIII Eastern Visayas	-	-	-	-	-	-	-	-	-	-	-	-
IX Zamboanga Peninsula	7	6	-	1	1	-	-	8	-	-	-	-
X Northern Mindanao	1	1	-	-	-	-	-	1	-	-	-	-
XI Davao Region	-	-	-	-	-	-	-	-	-	-	-	-
XII SOCCSKSARGEN	3	3	-	-	-	-	-	3	-	-	-	8
XIII Caraga	-	-	-	-	-	-	-	-	-	-	-	-
Autonomous Region in Muslim Mindanao	17	25	-	-	-	2	-	27	-	-	2	15

Region	Ransom Paid ('000 Pesos)	Status of Case			
		Solved	Cleared	Live	Under-investigation
Philippines	44,762.4	18	8	1	25
National Capital Region	4,748.3	8	3	-	1
Cordillera Administrative Region	-	-	-	-	-
I Ilocos Region	-	-	-	-	-
II Cagayan Valley	2,000.0	-	-	-	1
III Central Luzon*	8,104.0	3	2	-	-
IV-A CALABARZON	1,951.3	5	-	-	-
IV-B MIMAROPA	-	-	-	-	-
V Bicol Region	-	1	-	-	-
VI Western Visayas	-	-	-	-	-
VII Central Visayas	-	-	-	-	-
VIII Eastern Visayas	-	-	-	-	-
IX Zamboanga Peninsula	2,740.0	1	-	1	6
X Northern Mindanao	33.0	-	-	-	-
XI Davao Region	-	-	-	-	-
XII SOCCSKSARGEN	3,730.0	-	1	-	2
XIII Caraga	-	-	-	-	-
Autonomous Region in Muslim Mindanao	21,455.7	-	2	-	15

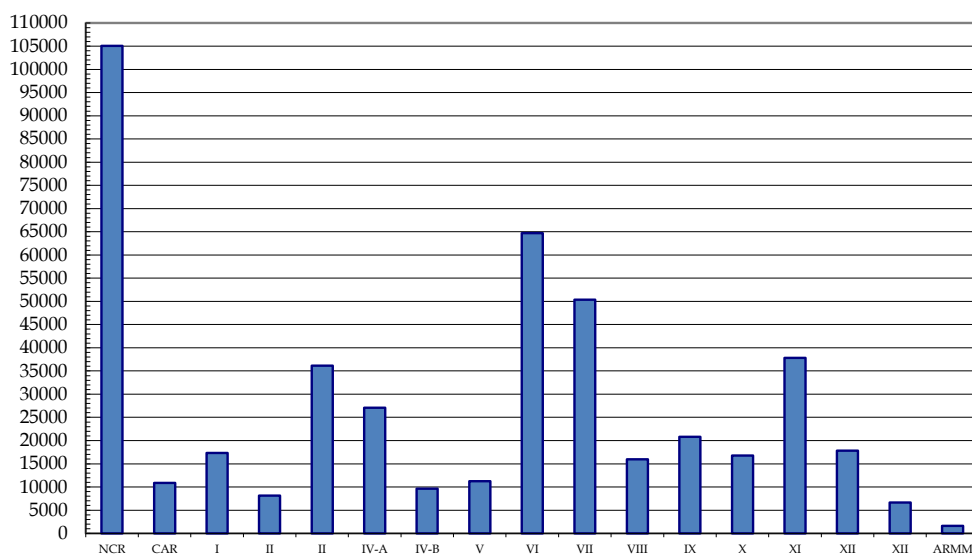
Source: Philippine National Police.

**Table 17.6**  
**SERVICE OF WARRANTS OF ARREST BY REGION**  
**BY STATUS AND BY RATE OF EFFICIENCY**  
**2012 and 2013**

Region	Status								Rate of Efficiency	
	Received		Served		Not Served		Recalled			
	2012	2013	2012	2013	2012	2013	2012	2013	2012	2013
Philippines	64,235	68,688	26,404	34,186	35,352	31,913	2,024	3,678	41.11	49.77
National Capital Region	18,048	22,999	4,768	13,285	12,036	7,066	1,244	2,006	26.42	57.76
Cordillera Administrative Region	1,832	886	709	284	1,123	673	-	-	38.70	32.05
I Ilocos Region	3,102	2,358	1,327	1,998	1,808	424	-	2	42.78	84.73
II Cagayan Valley	2,451	3,110	1,318	1,426	1,115	1,654	217	15	53.77	45.85
III Central Luzon	5,982	5,943	2,936	1,933	2,269	3,725	226	352	49.08	32.53
IV-A CALABARZON	9,378	9,216	3,498	3,390	5,769	5,935	111	13	37.30	36.78
IV-B MIMAROPA	1,011	1,453	956	913	55	544	-	-	94.56	62.84
V Bicol Region	2,538	4,748	1,625	1,616	755	3,151	87	30	64.03	34.04
VI Western Visayas	2,235	2,211	1,684	2,004	521	209	-	406	75.35	90.64
VII Central Visayas	4,727	4,466	2,370	2,106	2,358	2,360	25	685	50.14	47.16
VIII Eastern Visayas	1,654	1,173	791	461	863	582	-	-	47.82	39.30
IX Zamboanga Peninsula	2,401	2,036	752	980	1,626	913	23	21	31.32	48.13
X Northern Mindanao	2,276	1,605	1,030	1,076	1,196	556	50	39	45.25	67.04
XI Davao Region	2,740	2,442	1,378	1,301	1,275	1,495	32	-	50.29	53.28
XII SOCCSKSARGEN	1,340	2,285	540	894	796	1,421	4	107	40.30	39.12
XIII Caraga	2,273	1,585	649	464	1,624	1,121	-	2	28.88	29.27
Autonomous Region in Muslim Mindanao	247	172	73	55	163	84	5	-	29.55	31.98

Source: Philippine National Police.

**Figure 17.1 TOTAL REPORTED CRIMES BY REGION: 2013**



**Table 17.7**  
**CAUSES OF FIRE INCIDENCE BY REGION**  
**2013**

Region	Total	Causes								
		Faulty Electrical Wiring/ Connection	Unattended open flame							
			Neglected cooking/ stove	Cigarette butt	Torch/"S ulo"	Candle/" Gasera"	Matchstick/Lighter	Direct flame contact/ static electricity	Suib-total	LPG related
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	Spontaneous Combustion	Pyrotechnics	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**  
**2008 to 2012**

Characteristics	2008	2009	2010	2011	2012
Number of Persons Involved	14,794	24,437	25,649	18,637	15,186
Fatal	508	1,117	1,262	1,399	1,129
Non-Fatal	4,354	7,570	6,408	5,664	4,904
Damage to Property	9,932	15,750	17,979	11,574	9,153
Time of Occurrence of Accident	14,794	20,008	18,810	14,755	9,740
Daytime	9,537	7,216	8,089	6,848	4,807
Night time	5,257	12,792	10,721	7,907	4,933
Cause of Accident	14,794	20,008	18,810	14,755	9,741
a. Human Error					
Driver's Error					
Bad Overtaking	2,489	3,305	3,666	2,757	1,539
Bad Turning	2,063	2,778	2,839	2,092	1,634
Over speeding	3,548	3,123	3,149	2,227	1,856
Self Accident	-	-	445	764	562
Drunk Driving	201	735	792	662	376
Using Cellular while Driving	70	491	608	509	173
Hit and Run	765	1,071	1,166	899	745
Overloading	956	1,764	1,241	914	402
b. Mechanical Defect	1,955	2,740	2,340	1,666	971
c. Road Condition	1,465	1,899	1,829	1,407	780
d. Others (animal crossing, calamity related, etc.	1,282	2,102	735	858	703
Place of Occurrence	14,793	20,008	18,810	14,755	9,740
National Road	3,637	5,990	6,153	3,815	2,493
Expressway	1,705	2,221	3,021	3,238	2,635
Provincial Road	1,635	2,315	2,399	2,089	992
City Road	3,601	5,236	3,434	2,285	1,197
Municipal Road	2,135	2,036	1,809	1,494	841
Barangay Road	2,080	2,210	1,977	1,654	1,189
Star Tollway	-	-	17	180	393
Number of Pedestrian involved in Accident	379	1,000	874	575	479
Types of Motor Vehicles involved in Accident	15,118	23,349	23,592	17,945	13,752
Bus	1,443	2,146	2,692	1,707	1,316
Truck	1,519	2,912	3,099	2,422	1,770
Automobile	4,059	9,599	10,457	6,973	5,428
Jeep	2,194	2,353	1,864	1,316	879
Tricycle	1,659	1,638	1,578	1,389	925
Motorcycle	3,408	4,311	3,543	3,665	3,112
Other	836	390	359	473	322

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	77	136	272	121	55	241
XII	SOCCSKARGEN	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.

**Table 17.10**  
**NUMBER OF HUMAN RIGHTS VIOLATIONS CASES BY REGION AND**  
**BY CASE TYPE**  
**January 1990 to July 2009**

Region	Case Type					
	Total	Murder/Homicide/Execution	Arbitrary/Illegal Arrest and/or Detention	Disappearance	Torture	Other complaints
Philippines	25,006	5,794	2,746	357	165	15,944
National Capital Region	3,852	366	751	60	46	2,629
Cordillera Administrative Region	162	20	10	2	1	129
I Ilocos Region	610	164	40	11	5	390
II Cagayan Valley	1,047	414	28	1	3	601
III Central Luzon	2,296	430	253	54	39	1,520
IV Southern Tagalog	1,636	540	148	48	4	896
V Bicol Region	1,437	434	143	14	7	839
VI Western Visayas	2,477	612	194	28	14	1,629
VII Central Visayas	1,153	220	127	9	3	794
VIII Eastern Visayas	2,144	315	295	40	2	1,492
IX Zamboanga Peninsula	2,275	430	212	15	13	1,605
X Northern Mindanao	638	180	65	4	2	387
XI Davao Region	3,465	1,316	314	38	14	1,783
XII SOCCSKSARGEN	1,213	271	112	28	9	793
XIII Caraga	437	77	49	5	3	303
CRC Child Rights Center	164	5	5	0	0	154

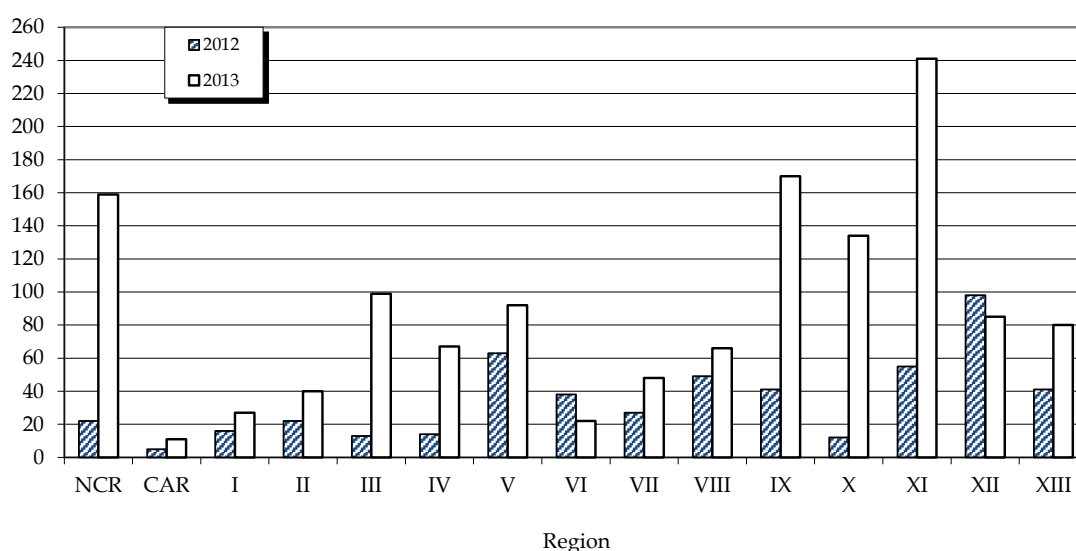
Source: Commission on Human Rights.

**Table 17.11**  
**REPORTED CASES OF VIOLENCE AGAINST WOMEN**  
**BY CLASSIFICATION OF OFFENSE**  
**2007 to 2013**

Classification of Offense	2007	2008	2009	2010	2011	2012	2013
<b>Total</b>	6,647	7,864	10,482	15,789	13,974	17,659	25,430
Rape	837	811	770	1,053	832	1,030	1,259
Incestuous rape	22	28	27	19	23	33	26
Attempted rape	147	204	167	272	201	256	317
Acts of lasciviousness	358	445	485	749	625	721	1,035
Physical injuries/Wife battering	1,505	1,307	1,498	2,031	1,588	1,744	3,564
Sexual harassment	46	18	54	83	63	41	196
R.A. 9208	24	34	152	193	62	41	45
R.A. 9262	2,387	3,599	5,285	10,000	9,021	11,531	16,517
Threats	182	220	208	375	213	240	426
Seduction	30	19	19	25	15	10	8
Concubinage	109	109	99	160	128	146	199
Abduction/Kidnapping	23	28	18	25	22	20	23
Unjust vexation	59	83	703	184	155	156	250
Other Related Crimes							
Neglect/Abandonment	71	75	107	41	89	122	75
Homicide	61	76	60	37	64	84	36
Slander	49	39	18	18	50	29	21
Murder	68	57	57	37	78	63	59
Attempted murder	10	14	14	15	8	10	14
Frustrated murder	49	50	45	30	28	37	52
Oral defamation	117	104	100	91	98	79	90
Parricide	40	73	52	33	63	50	53
Illegal recruitment	9	7	34	3	5	16	-
Non-gender Crimes							
Malicious mischief	16	22	17	9	15	12	48
Theft	96	115	103	95	102	192	191
Estafa	3	21	7	3	14	18	5
Hold-up	47	39	71	41	71	128	132
Others	282	267	312	167	341	850	789

Source: Philippine National Police.

**Figure 17.2 INCIDENCE OF ALLEGED HUMAN RIGHTS VIOLATIONS**  
**BY REGION: 2012 and 2013**

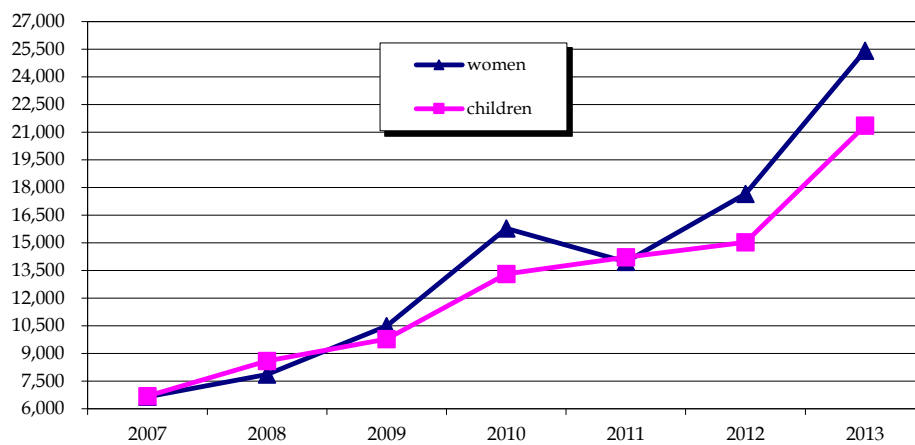


**Table 17.12**  
**REPORTED CRIMES COMMITTED AGAINST CHILDREN**  
**BY CLASSIFICATION OF OFFENSE**  
**2007 to 2013**

Classification of Offense	2007	2008	2009	2010	2011	2012	2013
<b>Total</b>	<b>6,688</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>
Rape	2,501	2,981	3,040	3,356	3,623	3,355	4,234
Incestuous rape	243	229	211	144	183	253	262
Attempted rape	213	221	251	288	257	253	334
Acts of lasciviousness	702	876	918	1,111	1,194	1,227	1,748
Physical injuries/maltreatment	1,150	1,450	2,368	3,628	3,204	3,566	5,952
Kidnapping	26	17	37	34	31	56	56
RA 9208 (Child Trafficking)	60	70	-	124	88	103	125
Others	139	35	90	56	173	795	1,640
Violation of RA 7610 (Child Abuse)							
Child labor	6	1	6	3	3	4	5
Child prostitution/pornography	15	13	12	7	7	7	3
R.A. 9262	36	52	60	87	88	84	268
Other forms of child abuse	1,064	2,048	2,040	3,592	4,463	3,930	5,586
Other related crimes							
Parricide/attempt/frust	8	6	24	15	21	13	18
Neglect/Abandonment	17	7	5	23	16	13	16
Sexual harrassment/assault	23	31	42	27	24	17	21
Inducing a minor to abandon home	2	2	3	3	-	6	6
Seduction	58	72	67	77	72	85	150
Murder	59	61	47	68	75	62	62
Double murder				2	1	4	1
Attempted/Frust murder	28	39	81	87	97	105	94
Abduction	113	96	108	99	153	112	154
Homicide/attempt/frust	55	80	119	132	137	149	156
Abortion	-	1	3	1	2	1	3
Simple seduction	4	6	33	43	29	30	5
Unjust vexation	48	65	81	105	105	148	194
Theft/robbery/hold-up/snatching	35	112	115	155	133	157	202
Others (RIR to Hom)	83	17	26	46	42	493	66

Source: Philippine National Police.

**Figure 17.3 REPORTED CASES OF VIOLENCE AGAINST WOMEN**  
**AND CHILDREN: 2007 to 2013**



**Table 17.13**  
**PROFILE OF DRUG ABUSERS <sup>a</sup>**  
**2008 to 2013**

Characteristics	2008	2009	2010	2011	2012	2013
1. Sex Ratio	9:1	10:1	9:1	9:1	10:1	0.5
2. Mean Age	28	28	29	29	29	30
3. Civil Status (In Percent)						
Single	57.2	58.0	52.6	51.9	52.1	50.5
Married	25.2	25.5	28.3	28.0	27.9	32.6
Others	17.6	16.5	19.1	20.1	20.0	16.9
4. Average Family Size	4-5	4-5	4-5	4-5	4-5	4-6
5. Educational Attainment (In percent)						
High school level	31.9	30.1	26.9	28.1	25.6	24.6
High school graduate	13.0	13.8	12.2	12.9	14.0	15.1
College level	25.2	26.8	29.5	30.2	32.2	32.0
College graduate	8.6	9.5	12.1	11.4	11.4	11.3
Others	21.4	19.8	19.2	17.4	16.9	17.1
6. Occupation (In Percent)						
Unemployed	33.9	36.0	33.7	35.2	38.7	42.7
Workers/employees	30.0	26.4	27.5	27.3	25.5	26.6
Self-employed	14.7	14.4	19.2	20.9	22.0	16.8
Students	9.3	7.8	5.1	2.1	3.0	4.3
Out-of-school youth	8.3	9.1	9.7	8.1	8.2	8.4
Others	3.8	6.4	4.7	6.5	2.7	1.3
8. Average Monthly Family Income	P15,064.72	P16,290.80	P17,545.14	P15,818.10	P15,789.00	P15,671.00
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 17.14**  
**DISTRIBUTION OF REPORTED CASES OF DRUG/SUBSTANCE ABUSE BY SEX**  
**AND BY TYPE OF DRUG/SUBSTANCE OF ABUSE <sup>1</sup>**  
**2012 and 2013**

Drug/Substance of Abuse	2012			2013		
	Male	Female	Total	Male	Female	Total
1. Shabu (Methamphetamine Hydrochloride)	1,988	179	2,167	2,559	168	2,727
2. Marijuana (Cannabis)	870	64	934	855	60	915
3. Cough/Cold Preparation	13	1	14	5	1	6
4. Injectable	62	8	70	48	5	53
5. Inhalants	168	15	183	98	22	120

<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 17.15**  
**REPORTED CASES OF DRUG/SUBSTANCE ABUSE**  
**BY TYPE OF PATIENT CONFINED IN VARIOUS REHABILITATION CENTERS**  
**2001 to 2013**

Year	New	Re-Admitted	Out-Patient	Total
2001	5,945	1,001	...	6,946
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

Source: Dangerous Drugs Board.

**Table 17.16**  
**NUMBER OF RAIDS CONDUCTED AND PERSONS ARRESTED**  
**FOR DRUG-RELATED VIOLATIONS**  
**2001 to 2013**

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

Source: Philippine Drug Enforcement Agency.

**Table 17.17**  
**CLIENTELE ASSISTED BY THE PUBLIC ATTORNEY'S OFFICE BY ACTIVITIES/SERVICES**  
**2009 to 2013**

Type of Activities/Services	2009	2010	2011	2012	2013
Indigent Persons Served <sup>1</sup>	4,154,587	4,802,494	5,835,027	6,735,603	7,126,565
Judicial Services	1,084,045	1,267,542	1,522,269	1,746,208	1,872,159
Regular Services	499,111	535,015	572,158	586,393	618,195
Criminal	377,978	405,025	433,205	444,793	416,568
Civil	48,707	50,607	52,411	51,099	46,919
Administrative cases	7,134	7,305	8,132	9,549	11,891
Prosecution	45,894	51,948	57,319	60,231	61,583
Labor	19,398	20,130	21,091	20,721	81,234
Appealed cases	8,058	8,767	10,365	12,209	14,493
Women clients	69,404	74,154	80,968	91,730	58,198
Children in conflict with law	14,785	14,588	17,367	20,125	34,631
Limited Services	492,687	635,018	835,688	1,018,305	1,125,998
Arraignment	123,925	150,598	189,866	154,167	181,432
Pre-trial	81,130	94,487	143,827	144,424	170,548
Promulgation	38,067	62,450	68,017	56,626	83,685
Others	249,565	327,483	433,978	663,088	690,333
Special Legal Services (Pursuant to Sec. 14-A of R.A. 9406 and MOAs)	-	-	5,723	17,446	20,644
Quasi-Judicial Services	323,149	349,042	375,018	422,091	449,693
Mediation and Conciliation	323,149	349,042	374,880	421,796	449,611
Investigation (R.A. 9475 or Anti-Torture Law)	-	-	138	295	82
Non-Judicial Services	2,664,815	3,093,239	3,733,720	4,410,569	4,625,343
Instant/Outreach Services	2,157,164	2,578,257	3,175,325	3,853,602	3,991,297
Legal Documentation	714,474	862,050	1,012,715	1,186,954	1,214,466
Clients Counselling	912,239	1,060,072	1,328,675	1,649,099	1,731,982
Oaths Administered	530,451	656,135	833,935	1,017,549	1,044,849
Inquest Activities	507,651	514,982	558,395	556,967	634,046
Custodian/Inquest investigation	117,840	93,749	80,301	110,386	137,686
Jail visitation	389,811	421,233	478,094	446,581	496,360
Prisoners interviewed	178,168	201,220	233,874	225,003	252,043
Prisoners provided assistance	211,643	220,013	244,220	221,578	244,317
Forensic Services	-	-	-	-	258
Barangay Outreach	60,698	64,254	177,225	120,915	148,215
PAO-Central Office Legal and Medical Visitation and Decongestion Program	12,653	9,287	9,094	16,292	11,216
Office of the Chief Public Attorney	9,227	19,026	17,701	19,528	19,681
Global Pinoy Center	-	104	-	-	-

<sup>1</sup> Judicial and Quasi-judicial cases.

Source: Public Attorney's Office.

**Table 17.18**  
**CASE INFLOW BY TYPE OF COURT**  
**2010 to 2013**

Court	2010	2011	2012	2013	Growth Rates		
					2010-2011	2011-2012	2012-2013
Total	380,049	399,125	396,989	410,667	5.0	(0.5)	3.4
2nd Level Courts	197,637	206,992	207,453	214,496	4.7	0.2	3.4
Regional Trial Courts	197,553	206,935	207,419	214,461	4.7	0.2	3.4
Shari'a District Courts	84	57	34	35	(32.1)	(40.4)	2.6
1st Level Courts	182,412	192,133	189,536	196,171	5.3	(1.4)	3.5
Metropolitan Trial Courts	68,848	67,862	61,854	65,914	(1.4)	(8.9)	6.6
Municipal Trial Courts in Cities	69,485	78,777	79,813	79,999	13.4	1.3	0.2
Municipal Trial Courts	24,644	25,114	25,801	26,766	1.9	2.7	3.7
Municipal Circuit Trial Courts	19,074	19,948	21,373	22,830	4.6	7.1	6.8
Shari'a Circuit Courts	361	432	695	661	19.7	60.9	(4.8)

Note: Case inflow refers to the summation of cases newly filed, cases revived/reopened, and cases received from other salas/courts during the reference period.

Source: Office of the Court Administrator, Supreme Court.

**Table 17.19**  
**CASE OUTFLOW BY TYPE OF COURT**  
**2010 to 2013**

Court	2010	2011	2012	2013	Growth Rates		
					2010-2011	2011-2012	2012-2013
Total	385,616	386,280	394,380	395,007	0.2	2.1	0.2
2nd Level Courts	184,317	193,859	194,134	196,531	5.2	0.1	1.2
Regional Trial Courts	184,288	193,826	194,101	196,506	5.2	0.1	1.2
Shari'a District Courts	29	33	33	25	13.8	-	(23.2)
1st Level Courts	201,299	192,421	200,246	198,476	(4.4)	4.1	(0.9)
Metropolitan Trial Courts	76,779	67,999	68,117	69,522	(11.4)	0.2	2.1
Municipal Trial Courts in Cities	76,401	76,447	81,397	80,596	0.1	6.5	(1.0)
Municipal Trial Courts	26,792	24,753	29,358	25,264	(7.6)	18.6	(13.9)
Municipal Circuit Trial Courts	21,012	22,597	20,595	22,377	7.5	(8.9)	8.7
Shari'a Circuit Courts	315	625	779	717	98.4	24.6	(8.0)

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: Office of the Court Administrator, Supreme Court.

**Table 17.20**  
**NUMBER OF NEWLY FILED CASES BY TYPE OF COURT**  
**2010 to 2013**

Court	2010	2011	2012	2013	Growth Rates		
					2010-2011	2011-2012	2012-2013
Total	326,329	349,009	347,577	360,188	7.0	(0.4)	3.6
2nd Level Courts	175,931	183,458	182,002	189,292	4.3	(0.8)	4.0
Regional Trial Courts	175,847	183,401	181,969	189,260	4.3	(0.8)	4.0
Shari'a District Courts	84	57	33	31	(32.1)	(42.1)	(4.8)
1st Level Courts	150,398	165,551	165,575	170,896	10.1	0.0	3.2
Metropolitan Trial Courts	54,729	56,678	52,298	55,080	3.6	(7.7)	5.3
Municipal Trial Courts in Cities	58,355	68,242	71,009	70,589	16.9	4.1	(0.6)
Municipal Trial Courts	19,743	22,637	22,944	24,183	14.7	1.4	5.4
Municipal Circuit Trial Courts	17,219	17,575	18,637	20,389	2.1	6.0	9.4
Shari'a Circuit Courts	352	419	687	655	19.0	64.0	(4.7)

Source: Office of the Court Administrator, Supreme Court.

**Table 17.21**  
**NUMBER OF CASES DECIDED/RESOLVED BY TYPE OF COURT**  
**2010 to 2013**

Court	2010	2011	2012	2013	Growth Rates		
					2010-2011	2011-2012	2012-2013
Total	259,430	270,387	270,713	274,980	4.2	0.1	1.6
2nd Level Courts	127,087	135,120	135,929	137,665	6.3	0.6	1.3
Regional Trial Courts	127,058	135,089	135,898	137,640	6.3	0.6	1.3
Shari'a District Courts	29	31	31	24	6.9	-	(21.5)
1st Level Courts	132,343	135,267	134,784	137,315	2.2	(0.4)	1.9
Metropolitan Trial Courts	44,732	42,248	40,061	40,830	(5.6)	(5.2)	1.9
Municipal Trial Courts in Cities	51,189	54,492	56,444	56,743	6.5	3.6	0.5
Municipal Trial Courts	18,936	19,154	20,320	20,446	1.2	6.1	0.6
Municipal Circuit Trial Courts	17,278	18,931	17,365	18,853	9.6	(8.3)	8.6
Shari'a Circuit Courts	208	442	594	443	112.5	34.4	(25.4)

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: Office of the Court Administrator, Supreme Court.



**Table 17.22**  
**NUMBER OF REVIVED/REOPENED CASES BY TYPE OF COURT**  
**2010 to 2013**

Court	2010	2011	2012	2013
Total	35,521	33,959	34,021	34,596
2nd Level Courts	13,084	14,844	15,713	16,100
Regional Trial Courts	13,084	14,844	15,713	16,097
Shari'a District Courts	-	-	0.2	3
1st Level Courts	22,437	19,115	18,308	18,496
Metropolitan Trial Courts	9,642	8,716	8,131	8,069
Municipal Trial Courts in Cities	8,497	6,813	6,381	6,951
Municipal Trial Courts	2,881	1,935	2,198	2,060
Municipal Circuit Trial Courts	1,409	1,638	1,591	1,410
Shari'a Circuit Courts	8	13	7	5

Source: Office of the Court Administrator, Supreme Court.

**Table 17.23**  
**NUMBER OF ARCHIVED CASES BY TYPE OF COURT**  
**2010 to 2013**

Court	2010	2011	2012	2013
Total	105,717	96,704	103,551	99,243
2nd Level Courts	46,146	47,026	46,483	45,394
Regional Trial Courts	46,146	47,024	46,482	45,393
Shari'a District Courts	-	2	1.0	1
1st Level Courts	59,571	49,678	57,068	53,849
Metropolitan Trial Courts	26,819	22,753	26,066	25,168
Municipal Trial Courts in Cities	22,423	18,618	22,505	21,230
Municipal Trial Courts	7,043	5,140	5,735	4,346
Municipal Circuit Trial Courts	3,181	2,984	2,603	2,835
Shari'a Circuit Courts	105	183	159	271

Source: Office of the Court Administrator, Supreme Court.

**Table 17.24**  
**COURT-CASE DISPOSITION RATE BY TYPE OF COURT**  
**2010 to 2013**

Court	2010	2011	2012	2013
Total	39.3%	38.8%	39.3%	38.8%
2nd Level Courts	32.8%	33.2%	32.6%	32.1%
Regional Trial Courts	32.8%	33.2%	32.6%	32.1%
Shari'a District Courts	21.5%	29.2%	38.4%	27.9%
1st Level Courts	48.1%	46.8%	49.0%	48.9%
Metropolitan Trial Courts	48.7%	45.3%	47.1%	49.6%
Municipal Trial Courts in Cities	51.2%	50.3%	53.0%	52.7%
Municipal Trial Courts	42.9%	41.1%	47.5%	41.0%
Municipal Circuit Trial Courts	43.7%	46.7%	43.2%	44.8%
Shari'a Circuit Courts	41.6%	67.1%	61.7%	63.5%

Note: Court-case disposition rate is the ratio of total cases decided/resolved over total cases filed in a year.

Source: Office of the Court Administrator, Supreme Court.

**Table 17.25**  
**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: Court Management Office, Supreme Court of the Philippines.

**Table 17.26**  
**INMATE PROFILE BY PRISON FACILITY**  
**As of December 2012**

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	Camp Peralta	Leyte Regional Prison	
					Male	Female					
By Age Group	81	21,025	2,016	2,716	5,734	296	1,344	2,438	50	1,551	37,251
18 years old and below	-	12	-	-	3	-	-	-	-	-	15
19-21	-	831	6	1	51	9	14	-	-	25	937
22-39	44	13,615	507	2,021	2,998	153	571	1,214	38	709	21,870
40-59	37	5,363	1,263	684	2,356	118	678	1,165	12	682	12,358
60 and above	-	1,107	229	10	306	16	80	57	-	133	1,938
Unknown	-	97	11	-	20	-	1	2	-	2	133
By Civil Status	81	21,025	2,016	2,716	5,734	296	1,344	2,438	50	1,551	37,251
Single	45	9,246	472	1,451	3,116	109	732	946	23	579	16,719
Married	32	8,908	703	1,215	2,429	147	572	758	12	498	15,274
Widow/Widower	4	337	221	50	189	40	37	44	-	46	968
Others	-	2,534	620	-	-	-	3	690	15	428	4,290
By Educational Attainment	81	21,025	2,016	2,716	5,734	296	1,344	2,438	50	1,551	37,251
Illiterate	1	941	41	170	376	5	120	131	11	132	1,928
Elementary Level	24	6,942	388	1,199	2484	71	678	1,077	29	869	13,761
Elementary Graduate	12	3,465	79	477	825	25	110	405	3	106	5,507
High School Level	18	4,580	471	499	1203	83	242	496	4	323	7,919
High School Graduate	20	2,516	328	275	454	40	96	233	3	75	4,040
College Level	5	1,799	309	81	282	41	72	84	-	27	2,700
College Graduate	-	506	366	14	87	28	22	9	-	12	1,044
Vocational/Others	1	276	34	1	23	3	4	3	-	7	352
By Occupation	81	21,025	2,016	2,716	5,734	296	1,344	2,438	50	1,551	37,251
Farmer	25	7,971	24	925	2,189	7	502	574	32	851	13,100
Trade and Industry	1	2,218	-	-	133	1	-	-	-	-	2,353
Defense and Security	1	1,029	5	-	112	1	60	-	-	-	1,208
Administrative	-	585	-	-	60	6	-	-	-	-	651
Trans., Comm. and Public Utility	5	1,978	2	-	736	-	158	-	4	19	2,902
Crafts and Trade	-	4,305	-	-	134	18	1	-	-	-	4,458
Information, Arts and Recreation	-	531	-	-	97	11	4	-	-	-	643
Others	49	2,408	1,985	1,791	2,273	252	619	1,864	14	681	11,936
By Religion	81	21,025	2,016	2,716	5,734	296	1,344	2,438	50	1,551	37,251
Roman Catholic	69	16,356	1,626	2,265	4,360	192	1,045	2,091	46	1,446	29,496
Protestant	6	857	270	287	402	1	25	106	2	17	1,973
Islam	-	837	109	40	329	62	147	41	-	9	1,574
Iglesia ni Kristo	4	1,836	-	-	139	8	18	88	-	22	2,115
Others	2	1,139	11	124	504	33	109	112	2	57	2,093
By Nationality	81	21,025	2,016	2,716	5,734	296	1,344	2,438	50	1,551	37,251
Filipino	81	20,850	1,999	2,714	5,727	294	1,342	2,435	50	1,547	37,039
Foreigner	-	175	17	2	7	2	2	3	-	4	212

Source: Bureau of Corrections (BuCor).

Table 17.26 (continued)

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	Camp Peralta	Leyte Regional Prison	
					Male	Female					
By Region	81	21,025	2,016	2,714	5,734	296	1,344	2,438		1,551	37,251
NCR	12	7,054	1,086	668	82	50	72	572	-	79	9,675
CAR	12	310	82	66	7	-	5	65	-	-	547
Region I	22	1,672	131	226	31	1	10	135	1	15	2,244
Region II	8	750	31	49	16	2	12	85	-	15	968
Region III	5	1,394	141	184	20	4	29	149	-	14	1,940
Region IV	2	2,308	174	437	28	4	26	389	-	1	3,369
Region V	8	1,927	33	198	31	1	36	225	1	46	2,506
Region VI	7	1,461	76	276	67	5	58	346	1	26	2,323
Region VII	2	1,808	187	355	166	17	89	307	4	77	3,012
Region VIII	2	1,299	29	111	30	2	21	71	43	1,256	2,864
Region IX	-	436	20	45	41	36	800	15	-	2	1,395
Region X	1	112	12	19	2,050	66	107	16	-	1	2,384
Region XI	-	344	10	22	1,520	40	9	23	-	-	1,968
Region XII	-	24	1	46	753	21	20	20	-	9	894
Caraga	-	75	3	12	779	17	16	13	-	8	923
ARMM	-	51	-	-	113	30	34	3	-	-	231
Unknown	-	-	-	2	-	-	-	4	-	2	8
By Crime Committed	81	21,025	2,016	2,716	5,734	296	1,344	2,438	50	1,551	37,251
Crimes Against National Security and the Law of Nations	-	492	2	41	-	-	2	1	1	3	542
Crimes Against the Fundamental Laws of the State	-	166	-	-	-	-	-	-	-	6	172
Crimes Against Public Order	-	21	-	-	2	-	-	59	-	2	84
Crimes Against Public Interest	-	122	-	-	4	-	-	5	-	-	131
Crimes Relative to Opium and Other Prohibited Drugs	-	4,746	1,062	208	658	166	148	316	2	114	7,420
Crimes Against Public Morals	-	-	-	-	1	-	-	6	-	1	8
Crimes Committed by Public Officers	-	280	15	22	20	2	-	1	-	-	340
Crimes Against Persons	81	6,196	167	1,506	2,747	55	710	1,074	43	1,015	13,594
Crimes Against Personal Liberty and Security	-	528	51	14	93	16	10	23	-	7	742
Crimes Against Property	-	3,916	712	202	871	54	157	465	2	241	6,620
Crimes Against Chastity	-	4,480	7	720	1,285	3	280	488	2	151	7,416
Crimes Against the Civil Status of Persons	-	58	-	-	1	-	-	-	-	9	68
Crimes Against Honor	-	-	-	-	1	-	-	-	-	2	3
Others	-	20	-	3	51	-	37	-	-	-	111
By Security Classification	81	21,025	2,016	2,716	5,734	296	1,344	2,438	50	1,551	37,251
Maximum	-	13,719	1,457	123	1,415	100	569	109	-	664	18,156
Medium	-	6,736	491	1,826	3,266	125	495	1,529	-	567	15,035
Minimum	81	570	68	767	1,053	71	280	800	50	320	4,060

Source: Bureau of Corrections (BuCor).

**Table 17.27**  
**AVERAGE JAIL POPULATION BY CLASSIFICATION/STATUS OF INMATES**  
**BY SEX AND BY REGION**  
**2013**

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 (BJMP).

**Table 17.28**  
**NUMBER OF ESCAPEES AND ESCAPEES RECAPTURED BY REGION**  
**2013**

Region	Number of Escape Incident	Number of Escapees	Total Number of Recaptured	Recovery Rate	At Large
<b>Philippines</b>	<b>33</b>	<b>256</b>	<b>181</b>	<b>70.70</b>	<b>75</b>
National Capital Region	5	9	5	55.56	4
Cordillera Administrative Region	-	-	-	-	-
I Ilocos Region	-	-	-	-	-
II Cagayan Valley	-	-	-	-	-
III Central Luzon	1	1	-	-	1
IV-A CALABARZON	3	3	-	-	3
IV-B MIMAROPA	-	-	-	-	-
V Bicol Region	3	5	2	40.00	3
VI Western Visayas	3	17	17	100.00	-
VII Central Visayas	5	7	4	57.14	3
VIII Eastern Visayas	6	183	138	75.41	45
IX Zamboanga Peninsula	-	-	-	-	-
X Northern Mindanao	1	21	11	52.38	10
XI Davao Region	3	4	4	100.00	-
XII SOCCSKSARGEN	2	2	-	-	2
XIII Caraga	-	-	-	-	-
Autonomous Region in Muslim Mindanao	1	4	-	-	4

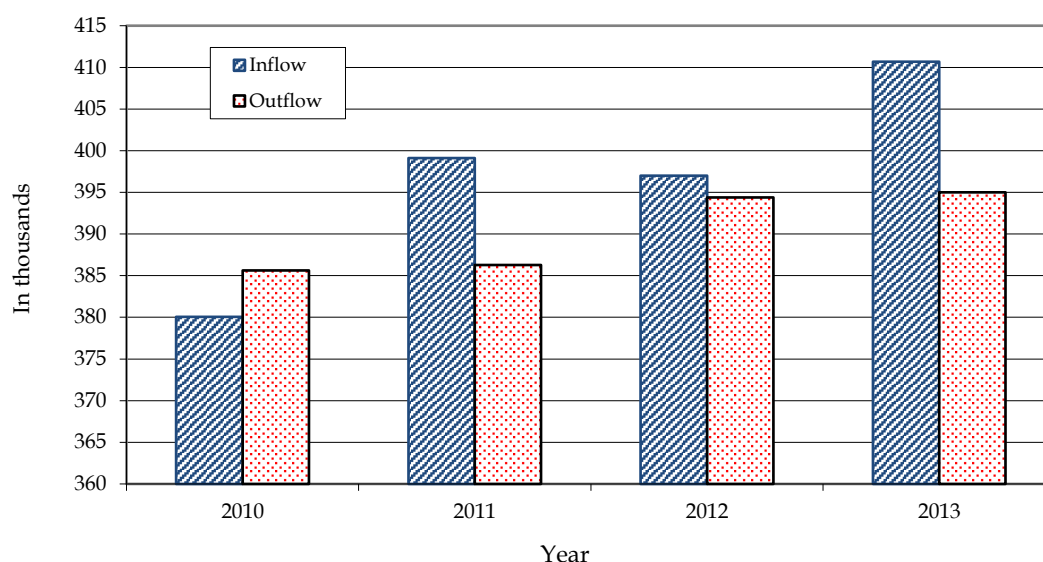
Source: Bureau of Jail Management and Penology.

**Table 17.29**  
**CONGESTION RATE OF JAILS BY REGION**  
**As of December 2013**

	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>459</b>	<b>173,565</b>	<b>94,201</b>	<b>20,043</b>	<b>72,005</b>	<b>259.0</b>
National Capital Region	38	48,710	21,640	4,604	18,003	291.0
Cordillera Administrative Region	26	4,212	1,247	265	865	226.1
I Ilocos Region	21	5,323	2,369	504	2,233	343.0
II Cagayan Valley	20	3,556	2,362	503	1,991	296.2
III Central Luzon	33	11,553	5,460	1,162	6,427	453.2
IV-A CALABARZON	46	14,757	7,502	1,596	9,604	501.7
IV-B MIMAROPA	19	2,793	1,853	394	673	70.7
V Bicol Region	36	5,322	3,163	673	2,203	227.3
VI Western Visayas	35	32,625	21,354	4,543	5,644	24.2
VII Central Visayas	34	8,559	7,147	1,521	7,946	422.5
VIII Eastern Visayas	37	1,956	1,486	316	1,515	379.2
IX Zamboanga Peninsula	20	5,144	3,246	691	3,656	429.4
X Northern Mindanao	21	8,811	3,751	798	2,936	267.9
XI Davao Region	12	5,934	3,249	691	3,433	396.6
XII SOCCSKSARGEN	15	7,826	4,268	908	3,208	253.2
XIII Caraga	30	4,859	3,072	654	1,415	116.5
Autonomous Region in Muslim Mindanao	16	1,625	1,032	220	253	15.2

Source: Bureau of Jail Management and Penology (BJMP).

**Figure 17.4 TOTAL CASE INFLOW AND OUTFLOW:**  
**2010 to 2013**



**Table 17.30**  
**NUMBER OF INMATES BENEFITTED IN INMATES WELFARE DEVELOPMENT PROGRAM**  
**2013**

Region	Basic Needs	Paralegal	Health	Literacy	Livelihood	Skills Enhancement
<b>Philippines</b>	<b>40,417</b>	<b>73,682</b>	<b>32,541</b>	<b>41,148</b>	<b>13,961</b>	<b>49,928</b>
National Capital Region	1,847	9,349	1,621	1,559	218	3,018
Cordillera Administrative Region	1,003	1,524	443	674	510	1,334
I Ilocos Region	2,049	894	2,049	2,126	1,253	4,474
II Cagayan Valley	111	1,475	94	172	64	748
III Central Luzon	6,397	21,295	2,605	7,409	2,685	4,801
IV-A CALABARZON	6,050	19,873	4,631	9,575	1,244	9,404
IV-B MIMAROPA	72	719	71	90	20	115
V Bicol Region	247	191	3	259	97	274
VI Western Visayas	575	5,747	7,504	0	187	400
VII Central Visayas	1,151	3,360	3,900	901	288	1,493
VIII Eastern Visayas	1,675	285	1,585	243	573	573
IX Zamboanga Peninsula	3,276	818	1,391	3,756	527	173
X Northern Mindanao	2,932	5,400	1,180	3,239	1,380	2,705
XI Davao Region	6,737	1,098	2,225	4,780	1,913	19,125
XII SOCCSKSARGEN	3,146	831	2,340	4,006	943	782
XIII Caraga	3,130	766	888	2,348	2,053	486
Autonomous Region in Muslim Mindanao	19	57	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	-	-

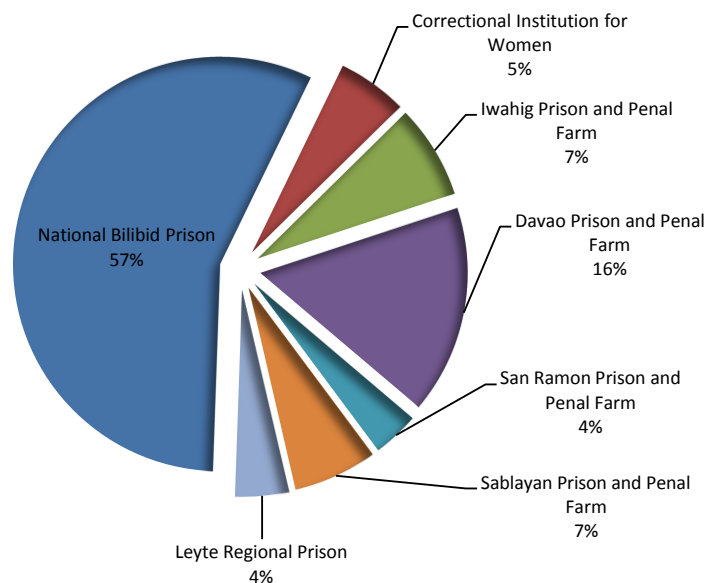
Source: Bureau of Jail Management and Penology (BJMP).

**Table 17.31a**  
**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: 2012**





**Table 17.31b**  
**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	-	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	-	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

<sup>a</sup> no report vet.

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 CAUSED**  
**2006 to 2013**

Year/ Natural Disaster	Total Population Affected	Type of Damage Caused			Cost of Damage (Million Pesos)
		Casualties			
		Dead	Injured	Missing	
2006	12,281,355	1,418	3,358	1,893	21,236.8
2007	4,011,029	219	106	60	4,284.6
2008	9,144,570	815	1,034	180	22,964.7
2009	14,026,590	1,262	936	135	45,103.7
2010	7,197,386	195	190	90	25,076.1
2011	13,268,437	1,783	6,799	309	24,861
Earthquakes	8,014	-	38	-	16.2
Sea Mishap	46	-	5	7	-
Landslide	2	35	35	12	0.0
Flashfloods/Flooding	209,238	41	17	20	29.2
TECF	2,076,351	75	13	22	2,059.9
Continuous Rains	694,781	25	176	1	552.0
Destructive Tropical Cyclones	10,270,617	1,544	6,312	247	22,198.5
Non-Destructive Tropical Cyclones	-	-	-	-	-
Miscellaneous	-	-	-	-	-
Pest Infestation	-	-	-	-	-
Lightning Strikes	-	-	-	-	-
Pest Infestation	-	-	-	-	-
Lightning Strikes	-	-	-	-	-
Whirlwinds/Tornadoes	2,031	3	20	-	5.2
Disease Outbreak	7,357	60	183	-	-
2012	57,782,855	13,814	59,836	2,310	213,599
Landslide	20,701	44	20	44	0.6
Flashfloods/Flooding	58,507	20	10	8	48.1
Continuous Rains	154,527	32	2	36	180.6
Disease Outbreak	6,571	52	19	-	-
Fish kill	-	-	-	-	-
TECF	15,869	5	-	3	-
Tornadoes	630	1	12	-	2.2
Lightning Strikes	-	10	11	-	-
Sea Swelling	302	-	-	-	0.0
Strong Winds	20	-	-	-	0.1
Southwest Monsoon	3,467,024	112	14	3	3,901.9
Bird Strikes	100	-	-	-	0.1
2013	27,029,302	6,769	29,874	1,108	104,732
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	-	-
Disease Outbreak	14,297	4	17	-	16.67
Storm Surge	471	11	-	-	-
Southwest Monsoon	-	-	-	1	-
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	-	-	-	-	-
Bird Strikes	21,741,951	6,391	28,798	1,078	99,910.73

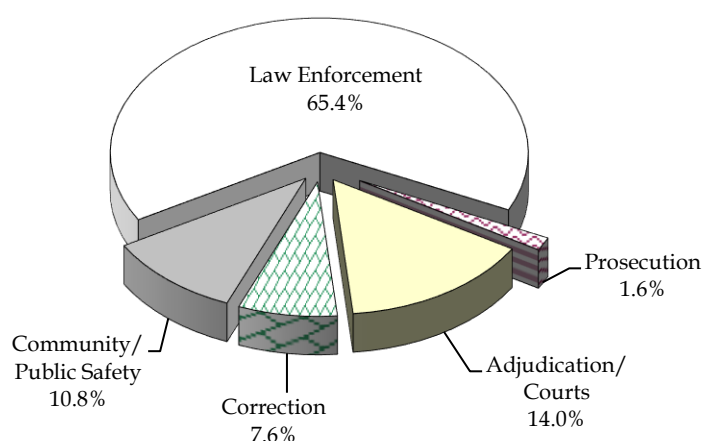
Source: National Disaster Risk Reduction and Management Council.

**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.

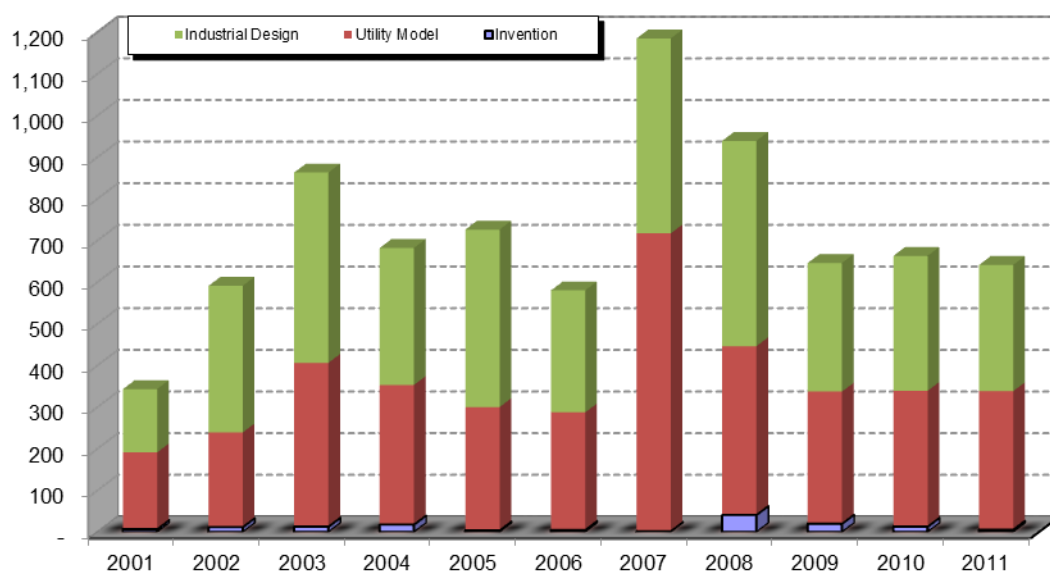
This chapter presents statistics currently generated by the Department of Science and Technology (DOST) and the Intellectual Property Office (IPO) of the Department of Trade and Industry (DTI). The DOST data cover the research and development expenditures and human resources. The data from IPO, on the 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 (NCC) are also included in this chapter.

Table 18.1a	Distribution of Patents Granted to Local Applicants by Category: 1993 to 2012	18-4
Table 18.1b	Distribution of Patents Granted to Foreign Applicants by Category: 1993 to 2012	18-4
Table 18.2	Distribution of Patents Granted by Category: 2012 to 2013	18-4
Table 18.3a	Distribution of Trademarks Registered to Local Applicants By Type of Mark: 1993 to 2011	18-5
Table 18.3b	Distribution of Trademarks Registered to Foreign Applicants By Type of Mark: 1993 to 2011	18-5
Table 18.4	Distribution of Trademarks Registered By Type of Mark: 2012 to 2013	18-5
Table 18.5	Research and Development Personnel by Category and by Sector: 2007 and 2009	18-6
Table 18.6	Research and Development Personnel by Sector: 1996, 2002, 2003, 2005, 2007 and 2009	18-6
Table 18.7	Number of Scientists and Engineers by Sector: 1992, 1996, 2002, 2003 and 2005	18-7
Table 18.8	Research and Development Expenditures by Socio-Economic Objective and by Sector: 2007 and 2009	18-8
Table 18.9	Research and Development Expenditures by Sector: 1996, 2002, 2003, 2005, 2007 and 2009	18-8
Table 18.10	Research and Development Expenditures in Private Establishments: 2003, 2005, 2006, 2008 and 2009	18-10
Table 18.11	Number of ICT Manpower Holding ICT Plantilla in National Government Agencies : 2010 to 2012	18-11
Table 18.12	Number of ICT Manpower Holding ICT Plantilla Position In National Government Agencies: As of December 2012	18-12
Table 18.13	State of Web Presences of National Government Agencies: As of December 2012	18-14
Table 18.14	Information Technology Resources of Selected Government Agencies: As of June 2011	18-15

- Figure 18.1     Distribution of Patents Granted to Local Investors by Type: 2001 to 2011     18-3
- Figure 18.2     Percent Share of Research and Development Expenditure by Sector: 2009     18-9

**Fig. 18.1 DISTRIBUTION OF PATENTS GRANTED TO LOCAL INVENTORS BY TYPE: 2001 to 2011**



**Table 18.1a**  
**DISTRIBUTION OF PATENTS GRANTED TO LOCAL APPLICANTS BY CATEGORY**  
**1996 to 2013**

Year	Total		Invention		Utility Model		Industrial Design	
	Number	%	Number	%	Number	%	Number	%
1996	397	100.0	23	5.8	177	44.6	197	49.6
1997	619	100.0	25	4.0	263	42.5	331	53.5
1998	8	100.0	5	62.5	3	37.5	-	-
1999	166	100.0	5	3.0	3	1.8	158	95.2
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	2.5	317	45.8	309	51.7
2010	663	100.0	13	2.0	326	49.6	324	48.4
2011	641	100.0	6	0.9	332	54.6	303	44.5

**Table 18.1b**  
**DISTRIBUTION OF PATENTS GRANTED TO FOREIGN APPLICANTS BY CATEGORY**  
**1996 to 2013**

Year	Total		Invention		Utility Model		Industrial Design	
	Number	%	Number	%	Number	%	Number	%
1996	849	100.0	755	88.9	10	1.2	84	9.9
1997	978	100.0	891	91.1	8	0.8	79	8.1
1998	568	100.0	558	98.2	-	-	10	1.8
1999	1,526	100.0	643	42.1	314	20.6	569	37.3
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	80.4	51	0.8	213	18.8
2010	1,507	100.0	1,140	75.3	49	3.2	318	21.4
2011	1,554	100.0	1,129	74.6	63	1.5	362	23.9
2012	1,666	100.0	1,110	66.6	27	1.6	529	31.8

**Table 18.2**  
**DISTRIBUTION OF PATENTS GRANTED BY CATEGORY**  
**2012 to 2013**

Year	Total		Invention		Utility Model		Industrial Design	
	Resident	Non-Resident	Resident	Non-Resident	Resident	Non-Resident	Resident	Non-Resident
2012	924	1,890	18	1385	396	22	510	483
2013	1,294	2,562	29	2041	443	21	822	500

Source: Intellectual Property Office.

**Table 18.3a**  
**DISTRIBUTION OF TRADEMARKS REGISTERED TO LOCAL APPLICANTS BY TYPE OF MARK**  
**1993 to 2011**

Year	Total		Not Specified		Internet Domain		Service Mark		Trademark		Tradename		Combination of Trademark & Service Mark	
	Registered	%	Registered	%	Registered	%	Registered	%	Registered	%	Registered	%	Registered	%
1993	1,083	100.0	-	-	-	-	101	9.3	950	87.7	32	3.0	-	-
1994	1,036	100.0	-	-	-	-	98	9.5	895	86.4	43	4.2	-	-
1995	933	100.0	-	-	-	-	108	11.6	794	85.1	31	3.3	-	-
1996	440	100.0	-	-	-	-	70	15.9	351	79.8	19	4.3	-	-
1997	469	100.0	-	-	-	-	57	12.2	395	84.2	17	3.6	-	-
1998	211	100.0	-	-	-	-	33	15.6	169	80.1	9	4.3	-	-
1999	250	100.0	-	-	-	-	43	17.2	196	78.4	11	4.4	-	-
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	-

Source: Intellectual Property Office.

**Table 18.3b**  
**DISTRIBUTION OF TRADEMARKS REGISTERED TO FOREIGN APPLICANTS BY TYPE OF MARK**  
**1993 to 2011**

Year	Total		Not Specified		Internet Domain		Service Mark		Trademark		Tradename		Combination of Trademark & Service Mark	
	Registered	%	Registered	%	Registered	%	Registered	%	Registered	%	Registered	%	Registered	%
1993	1,864	100.0	-	-	-	-	138	7.4	1,724	92.5	2	0.1	-	-
1994	2,037	100.0	-	-	-	-	193	9.5	1,842	90.4	2	0.1	-	-
1995	1,823	100.0	-	-	-	-	173	9.5	1,642	90.1	8	0.4	-	-
1996	1,347	100.0	-	-	-	-	112	8.3	1,233	91.5	2	0.1	-	-
1997	1,398	100.0	-	-	-	-	117	8.4	1,275	91.2	6	0.4	-	-
1998	1,091	100.0	-	-	-	-	119	10.9	968	88.7	4	0.4	-	-
1999	1,062	100.0	-	-	-	-	93	8.8	956	90.0	13	1.2	-	-
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	-

Source: Intellectual Property Office.

**Table 18.4**  
**DISTRIBUTION OF TRADEMARKS REGISTERED BY CATEGORY BY TYPE OF MARK**  
**2012 to 2013**

Year	Resident	Non-Resident
2012	11,203	8,103
2013	4,685	6,278

Source: Intellectual Property Office.



**Table 18.5**  
**RESEARCH AND DEVELOPMENT PERSONNEL BY CATEGORY AND BY SECTOR**  
**2007 and 2009**

Category	Total		Government		Higher Education		
	2007	2009	2007	2009	2007		
					Total	Public	Private
Total	14,649	16,673	6,103	3,063	6,103	4,110	1,993
By involvement							
Full-time	9,357	10,466	2,403	2,412	2,259	1,647	756
By sex							
Male	7,596	8,524	2,754	1,473	2,338	1,881	873
Female	7,054	8,149	3,349	1,590	2,924	2,229	1,120
By position							
Researchers	11,490	13,091	5,622	2,318	4,591	3,691	1,931
Technicians	1,314	1,381	268	339	127	238	30
Auxiliary personnel	1,833	2,195	208	406	270	180	29
Not classified	12	7	5	-	273	1	4
By field of research work							
Natural sciences			1,282	490	1,122	932	350
Engineering and technology			831	738	656	466	365
Agricultural sciences	cannot provide totals		1,502	1,319	1,330	1,481	21
Medical sciences	since the Private		471	252	188	214	257
Social sciences	Business data is not		1,585	236	1,407	830	755
Humanities	available)		259	28	265	70	189
Others, n.e.c			172	-	294	118	55

<sup>a</sup> Data source Annual Survey of Philippine Business and Industry, Philippine Statistics Authority..

Source: Department of Science and Technology.

**Table 18.6**  
**RESEARCH AND DEVELOPMENT PERSONNEL BY SECTOR**  
**1996, 2002, 2003, 2005, 2007 and 2009**

Sector	1996	2002	2003	2005	2007	2009
Total	15,837	9,325	13,488	14,087	14,650	16,674
Government <sup>a</sup>	6,591	3,054	3,425	3,539	3,198	3,063
Higher Education <sup>a</sup>	8,030	4,093	4,423	5,262	6,103	7,186
Public HEIs	7,508	3,134	3,399	3,631	4,110	5,493
Private HEIs	522	959	1,024	1,631	1,993	1,693
Private Non-Profit <sup>a</sup>	510	242	293	180	199	387
Private Business <sup>b</sup>	706	1,936	5,347	5,106	5,150	6,038

HEIs Higher Education Institutions

<sup>a</sup> Source: R&D Surveys, Department of Science and Technology.

<sup>b</sup> Source: Annual Survey of Philippine Business and Industry, National Statistics Office.

**Table 18.5 (continued)**

Higher Education			Private Non-Profit		Private Business <sup>a</sup>	
2009						
Total	Public	Private	2007	2009	2007	2009
7,186	5,493	1,693	199	387	5,150	6,038
2,259	1,693	499	64	158	4,346	5,095
2,338	2,357	766	95	181	3,197	3,748
2,924	3,136	927	104	206	1,953	2,290
4,591	5,111	1,565	171	325	3,217	3,772
127	154	61	15	16	692	811
270	226	64	13	47	1,239	1,452
273	2	2	-	-	2	3
1,122	1,020	308	33	61	...	...
656	561	402	17	27	...	...
1,330	2,235	31	58	161	...	...
188	380	179	27	26	...	...
1,407	1,198	575	59	96	...	...
265	78	127	5	3	...	...
294	20	70	-	13	...	...

**Table 18.7**  
**NUMBER OF SCIENTISTS AND ENGINEERS BY SECTOR**  
**1992, 1996, 2002, 2003 & 2005**

Sector	1992	1996	2002	2003	2005
Total	9,960	11,215	7,203	8,866	10,690
Government	4,121	4,740	2,339	2,557	2,797
Higher Education	4,472	5,645	3,513	3,712	4,591
Public HEIs	...	5,250	2,693	2,856	3,185
Private HEIs	...	395	820	856	1,406
Private Non-Profit	576	385	131	169	112
Private Business	791	445	1,220	2,428	3,190

Source: Department of Science and Technology.

**Table 18.8**  
**RESEARCH AND DEVELOPMENT EXPENDITURE**  
**BY SOCIO-ECONOMIC OBJECTIVE AND BY SECTOR**  
**2007 and 2009**  
**In thousand pesos**

Category	Government		Higher Education		
	2007	2009	2007		
			Total	Public	Private
Total Expenditure	1,333,941	1,392,691	1,756,907	1,326,448	430,459
Exploration and exploitation of the earth	14,636	137,243	39,733	7,636	32,097
Infrastructure and general planning of land use	149,911	148,925	41,309	10,248	31,060
Control and care of the environment	101,074	111,191	273,919	234,793	39,126
Protection and improvement of human health	118,849	58,577	172,595	127,530	45,064
Production, distribution & rational utilization of energy	33,417	152,864	168,641	140,633	28,008
Agricultural production and technology	319,955	458,903	585,501	578,693	6,808
Industrial production and technology	91,973	134,585	92,711	61,902	30,809
Social structures and relationships	5,646	28,698	97,074	55,220	41,853
Exploration and exploitation of space	632	-	27,365	-	27,365
Defense	134,359	36,287	1,714	1,407	307
Access to information and knowledge	177,632	110,942	51,226	18,334	32,893
Others, n.e.c.	58,252	14,476	152,559	39,448	113,112
Not classified	127,605	-	52,561	50,605	1,956

Note: National total is not shown since the Private Business data is not available.

Source: Department of Science and Technology.

**Table 18.9**  
**RESEARCH AND DEVELOPMENT EXPENDITURES BY SECTOR**  
**1996, 2002, 2003, 2000, 2007 and 2009**  
**(At current prices, in million pesos)**

Sector	1996	2002	2003	2005	2007	2009
Total	4,145	5,770	5,910	6,327	7,556	8,779
Government <sup>a</sup>	1,910	976	1,130	1,175	1,334	1,393
Higher Education <sup>a</sup>	655	762	657	1,350	1,757	2,113
Public HEIs	573	640	455	1,093	1,326	1,745
Private HEIs	81	122	202	257	430	367
Private Non-Profit <sup>a</sup>	227	122	105	96	162	228
Private Business <sup>b</sup>	1,354	3,910	4,018	3,705	4,303	5,045

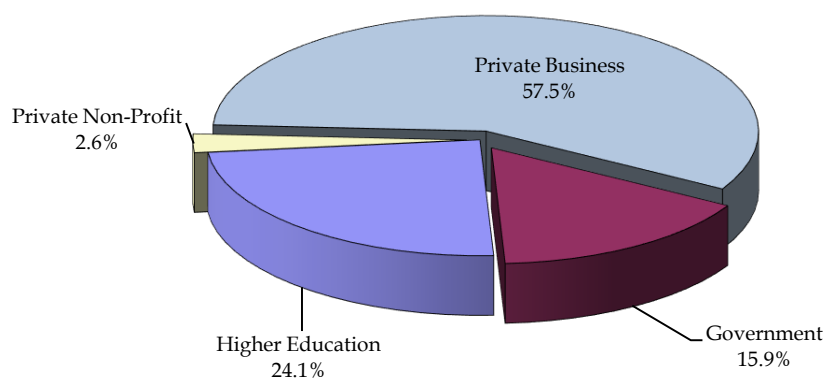
<sup>a</sup> Source R&D Surveys, Department of Science and Technology.

<sup>b</sup> Source Annual Survey of Philippine Business and Industry, National Statistics Office.

**Table 18.8 (continued)**

Higher Education Institutions			Private Non-Profit Institutions	
2009				
Total	Public	Private	2007	2009
2,112,657	1,745,323	367,334	162,166	228,447
48,888	23,327	25,562	1,225	1,334
26,777	3,641	23,135	-	557
293,857	245,073	48,784	6,810	14,689
279,541	223,803	55,738	7,119	20,910
94,786	68,196	26,590	-	482
1,024,429	983,377	41,052	42,649	150,865
80,376	32,562	47,814	2,153	1,946
190,405	129,609	60,796	50,434	29,353
28,621	5,327	23,294	-	-
630	584	46	53	-
38,653	24,129	14,523	4,110	8,312
5,696	5,696	-	5,776	-
-	-	-	41,838	-

**Figure 18.2 PERCENT SHARE RESEARCH AND DEVELOPMENT EXPENDITURES BY SECTOR: 2009**



**Table 18.10**  
**RESEARCH AND DEVELOPMENT EXPENDITURES IN PRIVATE ESTABLISHMENTS**  
**2003, 2005, 2006, 2008 and 2009**  
**(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	37,996	52,977	84,113	33,063	61,417
O - Other Community, Social and Personal Services	74,374	55,176	64,071	289,985	113,192

Note: Industry Sector "M"(Education) is not included since this covered by DOST R&D Surveys

<sup>a</sup> Source: Annual Survey of Philippine Business and Industry (ASPBI), Philippine Statistics Authority.

<sup>b</sup> Source : Census of Philippine Business and Industry (CPBI), Philippine Statistics Authority..

**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	53	34	19	-	61	41	20	-

Source: National Computer Center.

**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
Total	1,408	51	3	8	25	14	72	332	-	31	102
Information Technology Officer 3	84	3	-	1	2	1	1	20	-	3	6
Information Technology Officer 2	111	5	-	2	3	2	6	22	-	2	6
Information Technology Officer 1	176	2	-	-	3	6	3	62	-	2	22
Computer Maintenance Technologist 3	39	-	-	2	-	2		17	-	1	3
Computer Maintenance Technologist 2	61	4	-	-	-	1	3	26	-	1	2
Computer Maintenance Technologist 1	28	-	-	-	3	-	1	3	-	-	3
Computer Operator 4	18	-	-	-	-	-	-	4	-	-	-
Computer Operator 3	32	-	-	-	-	-	-	1	-	-	-
Computer Operator 2	43	1	-	-	-	-	-	12	-	-	-
Computer Operator 1	34	-	-	-	-	-	-	16	-	-	-
Computer Programmer/Prog. 3	98	4	-	-		-	5	17	-	4	7
Computer Programmer/Prog. 2	180	2	1	1	9	-	21	19	-	6	13
Computer Programmer/Prog. 1	84	7	1	1	-	-	2	1	-	3	12
Information Systems Analyst 3	121	4	-	1	4	-	11	37	-	5	5
Information Systems Analyst 2	164	8	1	-	1	2	13	48	-	3	5
Information Systems Analyst 1	57	7	-	-	-	-		13	-		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

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

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 18.12 (continued)

DOJ	DOLE	DND	DPWH	DOST	DSWD	DOT	DTI	DOTC	NEDA	OPS	OP	OVP	Judicial Offices	Legislati ve	Consti- tutional Offices	Other Offices	SUCs
64	61	57	76	96	13	4	3	43	9	3	19	3	66	-	71	61	121
6	4	4	2	4	2	1	-	4	1	1	2	1	5	0	3	5	2
5	3	6	8	7	1	1	-	3	1	-	4	1	4	0	7	5	7
7	9	6	3	6	3	1	-	4	1	-	4	1	4	0	2	11	14
4	-	1	-	2		-	-	-	-	-	2	-	1	0	3	-	1
2	-	2	7		1	-	-	-	-	-	-	-	3	0	4	2	3
3	-	-		1	-	-	-	-	-	-		-	3	0	-	-	11
-	-	-	-	5	-	-	-	-	-	-	-	-	5	0	1	1	2
1	4	-	1	8	-	-	-	7	-	-	-	-	7	0	-	2	1
	3	-	9	-	-	-	2	3	-	-	-	-	11	0	2	-	-
2	-	-	9	-	-	-	-	1	-	-	-	-	3	0	3	-	-
2	2	7	3	11	1	-	-	3	-	-	1	-	4	0	6	9	12
7	3	13	11	11		-	-	8	-	1	1	-	5	0	12	16	20
11	4	9	5	1	1	-	-	1	-	-	-	-	3	0	5	1	16
4	4	2	3	11	1		1	3	1	1	2	-	4	0	6	3	8
4	24	6	12	12	1	1	-	4	2	-	1	-	3	0	5	3	5
4	1	1	-	3	2	-	-	-	-	-	1	-	1	0	8	1	11
-	-	-	3		-	-	-		-	-	-	-	-	-	1	-	2
-	-	-	-	4	-	-	-	1	3	-	1	-		-	3	2	2
2	-		-	10	-	-	-	1	-	-	-	-	-	-	-	-	4



**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 and Development	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

**Table 18.14 (continued)**

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 of Developing Asian and the Pacific Countries of ADB.

Table 19.1	Population, Rate of Increase, Birth and Death Rates, Surface Area and Density for the World, Major Areas and Regions: Selected Years	19-4
Table 19.2	Index Numbers of Total Agricultural and Food Production in Selected Asian Countries, Major Areas and Regions: 2001 to 2010	19-5
Table 19.3	Land Use in Selected Asian Countries: As of 2009	19-6
Table 19.4	Gross Domestic Product of Selected Asian Countries: 2009 to 2015	19-7
Table 19.5	Per Capita Gross Domestic Product of Selected Asian Countries: 2009 to 2015	19-7
Table 19.6	Gross Domestic Capital Formation of Selected Asian Countries: 2003 to 2013	19-8
Table 19.7	Gross Domestic Savings of Selected Asian Countries: 2003 to 2013	19-8
Table 19.8	Inflation Rate of Selected Asian Countries: 2009 to 2015	19-9
Table 19.9	Merchandise Exports of Selected Asian Countries: 2009 to 2015	19-10
Table 19.10	Merchandise Imports of Selected Asian Countries: 2009 to 2015	19-10
Table 19.11	Current Account Balance of Selected Asian Countries: 2009 to 2015	19-11
Table 19.12	Rates of Discounts of Central Banks in Selected Asian Countries: 2005 to 2011	19-11
Table 19.13	Fiscal Balance of Central Government: 2009 to 2013	19-12
Table 19.14	Foreign Direct Investment (Net Inflows): 2009 to 2013	19-12
Table 19.15	Exchange Rates in Selected Asian Countries: 2009 to 2013	19-13
Table 19.16	Demographic Indicators of Selected Asian Countries: Selected Years	19-14
Table 19.17	Illiterate Population by Sex, Aged 15 and Over of Selected Asian Countries: 1995, 2001, and 2003	19-16
Table 19.18	Internet Users in Selected Asian Countries: 2003 to 2009	19-17
Table 19.19	Mobile Cellular Telephone Subscribers in Selected Asian Countries: 2005 to 2011	19-17

Table 19.20	Fixed (Wired) Internet Subscription in Selected Asian Countries: 2005 to 2011	19-18
Table 19.21	Carbon Dioxide (CO <sup>2</sup> ) Emission Estimates in Selected Asian Countries from Fossil Fuel Combustion, Cement Production and Gas Flared: 1990, 2003 to 2009	19-19
Table 19.22	Numbers of Threatened Animal Species and Plant Species in Selected Asian Countries: 2012	19-19
Table 19.23	Estimated Number of Adults Living with HIV in Selected Countries: 1990, 2000 and 2013	19-20
Table 19.24	Visitor Arrivals in ASEAN Countries: 2006 to 2012	19-21
Table 19.25	Average Length of Stays in ASEAN Countries: 2000 to 2006	19-21
Table 19.26	Average Occupancy Rates in ASEAN Countries: 2000 to 2006	19-21

Figure 19.1	Gross Domestic Product Growth Rates of Selected Asian Countries: 2015	19-6
Figure 19.2	Inflation Rate of Selected Asian Countries: 2015	19-9
Figure 19.3	Visitor Arrivals in ASEAN Countries: 2012	19-20

**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 (per 1000 popn)	Surface Area (km <sup>2</sup> ) (000's)	Density <sup>1</sup>
	1980	1990	2000	2010	2011	2010-2015			2011	2011
World Total	4,453	5,306	6,123	6,896	6,974	1.1	19	8	136,127	51
Africa	483	635	811	1,022	1,046	2.3	34	11	30,312	35
Eastern Africa	144	193	252	324	333	2.6	37	10	6,361	52
Middle Africa	53	72	96	127	130	2.5	40	15	6,613	20
Northern Africa	113	146	176	210	213	1.6	23	6	8,525	25
Southern Africa	33	42	51	58	58	0.6	21	14	2,675	22
Western Africa	140	183	236	304	312	2.6	38	12	6,138	51
Northern America <sup>2</sup>	255	281	313	345	348	0.9	13	8	21,776	16
Latin America	362	443	521	590	597	1.1	18	6	20,546	29
Caribbean	30	34	38	42	42	0.7	17	7	234	179
Central America	92	113	136	156	158	1.3	20	5	2,480	64
South America	241	296	347	393	397	1.0	17	6	17,832	22
Asia <sup>3</sup>	2,638	3,200	3,719	4,164	4,207	1.0	17	7	31,880	132
Eastern Asia	1,179	1,359	1,495	1,574	1,581	4.0	12	8	11,763	134
South Central Asia	986	1,246	1,516	1,765	1,790	1.4	22	8	10,791	166
Southeastern Asia	359	445	524	593	600	1.1	18	6	4,495	133
Western Asia	114	149	184	232	237	1.9	23	5	4,831	49
Europe <sup>3</sup>	693	721	727	738	739	0.1	11	11	23,049	32
Eastern Europe	295	311	304	295	294	(0.2)	11	14	18,814	16
Northern Europe	90	92	94	99	100	0.5	12	10	1,810	55
Southern Europe	138	142	145	155	156	0.3	10	10	1,317	118
Western Europe	170	175	183	189	189	0.2	10	10	1,108	171
Oceania <sup>2</sup>	23.0	27.0	31.1	36.6	37.2	1.5	17	7	8,564	4
Australia and New Zealand	17.9	20.5	23.0	26.6	27.0	1.3	14	7	8,012	3
Melanesia	4.3	5.5	7.0	8.7	8.9	2.0	28	7	541	17
Micronesia	0.3	0.4	0.5	0.5	0.5	1.2	20	5	3	181
Polynesia	0.5	0.5	0.6	0.7	0.7	0.8	21	6	8	85

<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 Statistical Yearbook, 56th issue.

**Table 19.2**  
**INDEX NUMBERS OF TOTAL AGRICULTURAL AND FOOD PRODUCTION**  
**IN SELECTED ASIAN COUNTRIES, MAJOR AREAS AND REGIONS**  
**2001 to 2010**

Countries	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
A. TOTAL AGRICULTURAL PRODUCTION										
World	90	91	94	98	100	102	105	109	109	110
Africa	85	88	93	96	100	104	103	109	110	112
Americas	90	90	94	99	100	101	106	107	106	109
Asia	88	89	93	96	100	104	108	112	114	115
Europe	98	98	96	103	99	98	97	102	102	98
Oceania	104	94	102	99	105	96	98	102	101	101
B. FOOD PRODUCTION										
World	90	91	94	98	100	102	105	109	110	111
Africa	84	88	93	96	100	105	103	110	111	113
Americas	90	91	95	99	100	101	107	108	107	110
Asia	88	90	93	96	100	103	108	112	114	115
Europe	98	98	96	103	99	98	97	102	102	98
Oceania	102	93	102	100	105	95	99	104	102	102

Source: United Nations Statistical Yearbook, 56th issue



**Table 19.3**  
**LAND USE IN SELECTED ASIAN COUNTRIES**  
**As of 2009**

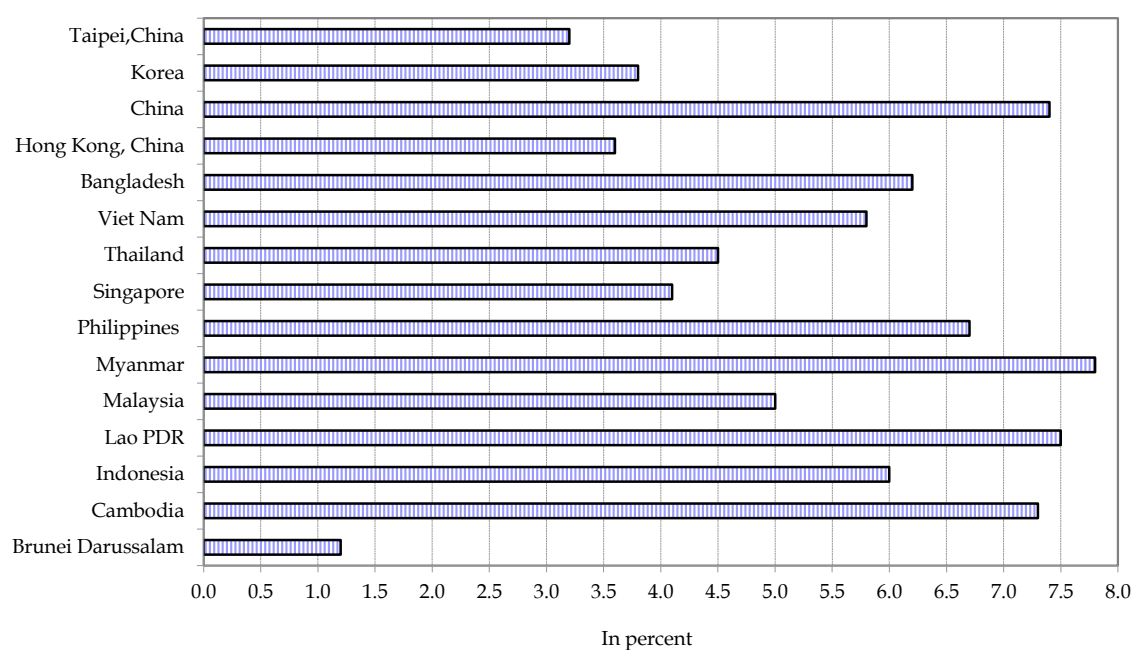
Countries	Total land	Land use, (thousand hectares)		
		Arable land	Permanent crops	Forest cover
ASEAN				
Brunei Darussalam <sup>1</sup>	527	3	5	382
Cambodia <sup>1</sup>	17,652	3,900	155	10,221
Indonesia <sup>1</sup>	181,157	23,600	19,000	95,117
Lao PDR	23,080 <sup>1</sup>	1,360 <sup>1</sup>	108	15,829 <sup>1</sup>
Malaysia <sup>1</sup>	32,855	1,800	5,785	20,543
Myanmar	65,352	11,035	1,100	32,083
Philippines	29,817	5,400 <sup>1</sup>	5,050 <sup>1</sup>	7,610 <sup>1</sup>
Singapore <sup>1</sup>	70	1	0	2
Thailand <sup>1</sup>	51,089	15,300	3,695	18,957
Viet Nam <sup>1</sup>	31,007	6,280	3,350	13,653
Other Asian countries				
Bangladesh <sup>1</sup>	13,017	7,569	980	1,445
China <sup>1,2</sup>	932,749	109,999	14,321	204,097
Republic of Korea	9,710 <sup>1</sup>	1,595 <sup>1</sup>	201	6,229 <sup>1</sup>

<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

Source: United Nations Statistical Yearbook, 56th issue

**Figure 19.1 GROSS DOMESTIC PRODUCT GROWTH RATES**  
**OF SELECTED ASIAN COUNTRIES: 2015 Projection**



**Table 19.4**  
**GROSS DOMESTIC PRODUCT OF SELECTED ASIAN COUNTRIES**  
**2009 to 2015**  
**(Growth rate: percent per year)**

Countries	2009	2010	2011	2012	2013	2014	2015
ASEAN							
Brunei Darussalam	(1.8)	2.6	3.4	0.9	(1.4)	1.1	1.2
Cambodia	0.1	6.0	7.1	7.3	7.2	7.0	7.3
Indonesia	4.6	6.2	6.5	6.3	5.8	5.7	6.0
Lao PDR	7.3	7.5	7.8	7.9	7.6	7.3	7.5
Malaysia	(1.5)	7.4	5.1	5.6	4.7	5.1	5.0
Myanmar	5.1	5.3	5.9	7.3	7.5	7.8	7.8
Philippines	1.1	7.6	3.6	6.8	7.2	6.4	6.7
Singapore	(0.8)	15.7	6.0	1.9	4.1	3.9	4.1
Thailand	(2.3)	7.8	0.1	6.5	2.9	2.9	4.5
Viet Nam	5.4	6.4	5.9	5.2	5.4	5.6	5.8
Other Asian countries							
Bangladesh	5.7	6.1	6.7	6.2	6.0	5.6	6.2
Hong Kong, China	(2.5)	6.8	4.8	1.5	2.9	3.5	3.6
People's Republic of China	9.2	10.4	9.3	7.7	7.7	7.5	7.4
Republic of Korea	0.3	6.3	3.7	2.0	2.8	3.7	3.8
Taipei,China	(1.8)	10.8	4.2	1.5	2.1	2.7	3.2

Source: Asian Development Outlook 2014, Asian Development Bank.

**Table 19.5**  
**PER CAPITA GROSS DOMESTIC PRODUCT OF SELECTED ASIAN COUNTRIES**  
**2009 to 2015**  
**(Growth rate: percent per year)**

Countries	2009	2010	2011	2012	2013	2014	2015
ASEAN							
Brunei Darussalam	(3.1)	0.8	1.7	0.7	(5.6)	(0.2)	(0.1)
Cambodia	(1.4)	4.8	5.2	5.0	5.8	5.5	5.9
Indonesia	3.3	3.4	3.6	6.0	3.6	4.5	4.8
Lao PDR	5.0	5.3	5.7	6.5	4.6	5.2	5.4
Malaysia	(2.8)	4.8	3.4	4.0	3.2	4.3	3.4
Myanmar	3.8	4.2	4.9	6.3	6.5	6.8	6.8
Philippines	0.5	6.1	1.6	5.0	5.5	3.4	4.9
Singapore	(3.7)	13.7	3.8	(0.6)	2.4	2.4	2.6
Thailand	(3.1)	7.2	(0.4)	6.0	2.3	2.4	4.0
Viet Nam	4.2	5.3	5.1	4.1	4.3	4.5	4.7
Other Asian countries							
Bangladesh	4.4	4.7	4.1	4.9	4.7	4.2	4.8
Hong Kong, China	(2.7)	6.0	4.1	0.4	2.5	2.8	2.8
People's Republic of China	8.7	9.9	8.8	7.2	7.2	7.0	6.9
Republic of Korea	(0.2)	5.8	2.9	1.6	2.3	3.3	3.4
Taipei,China	(2.2)	10.6	3.9	1.1	1.8	2.5	3.0

Source: Asian Development Outlook 2014, Asian Development Bank.

**Table 19.6**  
**GROSS DOMESTIC CAPITAL FORMATION OF SELECTED ASIAN COUNTRIES**  
**2003 to 2013**  
**(Percentage of GDP)**

Countries	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
ASEAN											
Brunei Darussalam	15.1	13.5	11.4	10.4	13.0	13.7	17.6	15.9	13.1	13.6	15.3
Cambodia	20.1	16.2	18.5	22.5	21.2	18.6	21.4	17.4	17.1	16.2	...
Indonesia	25.6	21.4	25.1	25.4	24.9	27.8	31.0	32.3	32.9	35.3	33.6
Lao PDR	...	...	...	...	...	...	...	...	...	...	...
Malaysia	22.8	23.0	22.4	22.7	23.4	21.5	17.8	23.3	23.6	25.5	26.3
Myanmar	11.0	12.2	13.2	13.7	14.8	15.6	18.9	23.2	29.1	30.3	...
Philippines	23.0	21.6	21.6	18.0	17.3	19.3	16.6	20.5	20.5	18.5	19.7
Singapore	16.1	21.7	21.4	21.1	22.2	29.3	25.0	27.9	22.2	27.0	29.1
Thailand	23.9	25.7	30.5	27.1	25.6	28.4	20.8	25.5	26.5	...	...
Viet Nam	35.4	35.5	33.8	34.5	39.6	36.5	37.2	35.7	29.8	27.2	26.6
Other Asian countries											
Bangladesh	23.4	24.0	24.5	24.7	24.5	24.2	24.4	26.2	25.2	26.5	28.4
Hong Kong, China	21.9	21.8	21.1	22.3	21.4	21.0	21.8	23.9	24.1	25.9	23.8
People's Republic of China	41.2	43.3	42.1	43.0	41.7	44.0	48.3	48.2	48.3	48.8	49.3
Republic of Korea	29.9	29.7	32.2	29.6	29.4	31.2	26.3	32.0	29.5	27.6	29.0
Taipei,China	19.9	23.7	22.7	22.7	22.1	22.4	17.7	22.4	20.7	19.9	19.3

Source: Key Indicators for Asia and the Pacific 2014, Asian Development Bank

**Table 19.7**  
**GROSS DOMESTIC SAVINGS OF SELECTED ASIAN COUNTRIES**  
**2003 to 2013**  
**(Percent of GDP)**

Countries	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
ASEAN											
Brunei Darussalam	48.6	51.4	59.1	62.1	57.2	65.2	52.4	54.4	63.5	62.3	59.4
Cambodia	9.1	8.5	9.9	15.6	16.1	14.9	15.9	12.4	11.1	12.3	...
Indonesia	23.7	24.9	27.5	28.7	28.1	31.0	31.7	34.4	36.4	36.6	35.1
Lao PDR	...	...	...	...	...	...	...	...	...	...	...
Malaysia	42.5	43.4	44.3	44.5	43.3	43.8	38.1	40.3	39.7	37.6	35.2
Myanmar	11.0	12.3	13.1	15.2	14.9	17.4	15.8	...	...	...	...
Philippines	15.4	16.1	15.9	16.2	17.2	16.8	15.5	18.7	16.8	15.3	16.8
Singapore	44.0	47.4	51.2	52.2	53.9	51.3	51.2	54.3	53.7	52.8	52.1
Thailand	32.0	30.3	29.4	30.4	33.5	30.7	30.2	31.1	28.7	29.4	...
Viet Nam	27.4	28.5	27.8	28.1	26.8	24.3	25.7	27.4	27.7	29.6	28.8
Other Asian countries											
Bangladesh	18.6	19.5	20.0	21.4	20.7	19.2	20.3	20.8	20.6	21.2	22.0
Hong Kong, China	31.2	30.7	33.3	33.4	32.1	31.2	29.7	29.8	28.0	26.3	24.6
People's Republic of China	42.8	45.2	46.3	47.7	50.3	51.1	50.3	51.7	50.9	49.6	48.6
Republic of Korea	32.2	34.1	34.5	33.4	33.7	32.9	33.2	35.2	34.5	33.8	34.0
Taipei,China	27.2	27.4	27.3	28.8	29.6	27.3	25.8	30.1	28.8	27.1	27.7

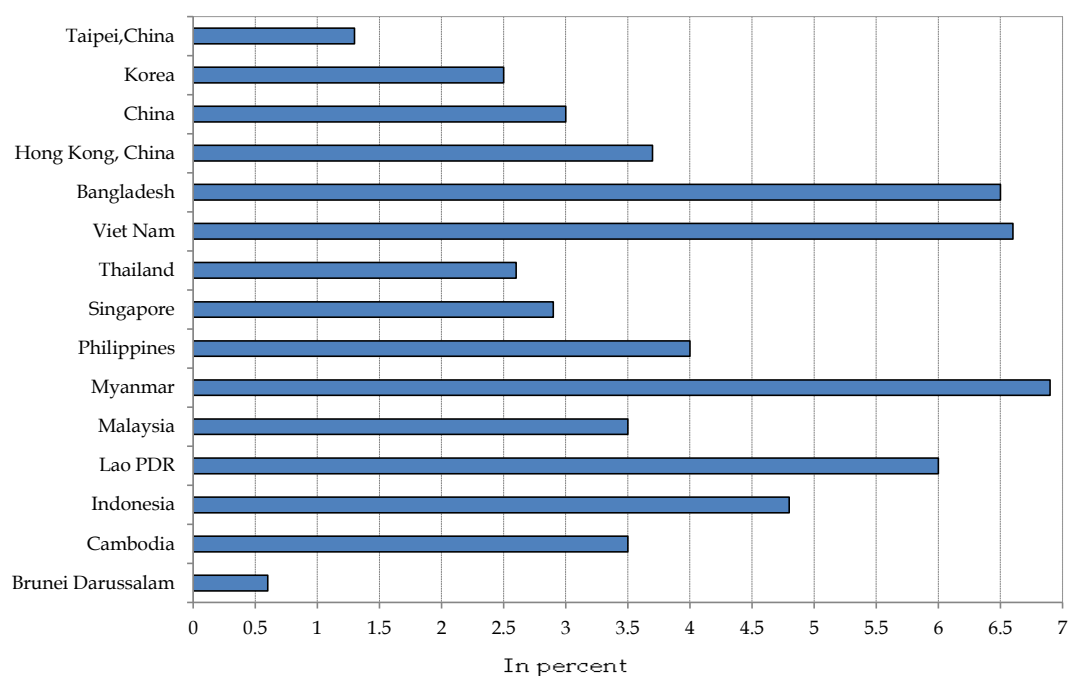
Source: Key Indicators for Asia and the Pacific 2014, Asian Development Bank

**Table 19.8**  
**INFLATION RATE OF SELECTED ASIAN COUNTRIES**  
**2009 to 2015**  
**(Percent change in CPI)**

Countries	2009	2010	2011	2012	2013	2014	2015
ASEAN							
Brunei Darussalam	1.0	0.4	0.1	0.1	0.4	0.5	0.6
Cambodia	(0.7)	4.0	5.5	2.9	2.9	3.5	3.5
Indonesia	4.8	5.1	5.3	4.0	6.4	5.7	4.8
Lao PDR	0.0	6.0	7.6	4.3	6.4	5.5	6.0
Malaysia	0.6	1.7	3.2	1.7	2.1	3.2	3.5
Myanmar	2.2	8.2	2.8	2.9	5.8	6.6	6.9
Philippines	4.2	3.8	4.6	3.2	3.0	4.3	4.0
Singapore	0.6	2.8	5.2	4.6	2.4	3.0	2.9
Thailand	(0.9)	3.2	3.8	3.0	2.2	2.4	2.6
Viet Nam	6.9	9.2	18.7	9.1	6.6	6.2	6.6
Other Asian countries							
Bangladesh	7.6	6.8	10.9	8.7	6.8	7.5	6.5
Hong Kong, China	0.6	2.3	5.3	4.1	4.3	3.8	3.7
People's Republic of China	(0.7)	3.3	5.4	2.6	2.6	2.6	3.0
Republic of Korea	2.8	3.0	4.0	2.2	1.3	2.1	2.5
Taipei,China	(0.9)	1.0	1.4	1.9	0.8	1.1	1.3

Source: Asian Development Outlook 2014, Asian Development Bank.

**Figure 19.2 INFLATION RATE**  
**OF SELECTED ASIAN COUNTRIES: 2015 Projection**



**Table 19.9**  
**MERCHANDISE EXPORTS OF SELECTED ASIAN COUNTRIES**  
**2009 to 2015**  
**(Growth rate: percent per year)**

Countries	2009	2010	2011	2012	2013	2014	2015
ASEAN							
Brunei Darussalam	(33.0)	30.3	33.2	4.4	(11.9)	(5.5)	1.0
Cambodia	(10.2)	25.1	27.8	11.9	15.9	13.4	15.9
Indonesia	(14.3)	32.1	27.0	(6.1)	(2.6)	4.5	6.0
Lao PDR	(5.5)	57.5	43.2	6.1	3.3	10.0	15.0
Malaysia	(21.0)	26.9	14.6	(0.4)	(3.6)	6.3	8.0
Myanmar	4.7	13.9	16.6	2.2	27.5	12.4	15.9
Philippines	(16.0)	26.2	4.1	21.2	(3.6)	8.2	7.3
Singapore	(14.2)	31.7	6.5	6.4	(2.7)	5.0	8.3
Thailand	(13.9)	27.1	14.3	3.1	(0.2)	6.0	5.5
Viet Nam	(8.9)	26.5	34.2	18.2	15.3	15.0	15.0
Other Asian countries							
Bangladesh	10.1	4.2	39.2	6.2	10.7	9.0	12.0
Hong Kong, China	(10.6)	22.8	12.5	7.0	6.8	8.0	8.3
People's Republic of China	(16.1)	31.4	20.4	8.0	7.9	10.3	10.5
Republic of Korea	(17.6)	28.8	19.6	0.4	3.0	6.0	8.0
Taipei, China	(20.2)	34.6	12.3	(2.3)	1.4	4.2	7.8

Source: Asian Development Outlook 2014, Asian Development Bank.

**Table 19.10**  
**MERCHANDISE IMPORTS OF SELECTED ASIAN COUNTRIES**  
**2009 to 2015**  
**(Growth rate: percent per year)**

Countries	2009	2010	2011	2012	2013	2014	2015
ASEAN							
Brunei Darussalam	(20.2)	2.0	9.8	39.7	1.2	2.5	0.7
Cambodia	(13.4)	22.2	23.8	16.3	13.8	12.8	13.0
Indonesia	(24.0)	43.7	30.3	8.4	(1.4)	3.4	4.2
Lao PDR	2.0	21.2	31.7	34.5	11.8	5.0	8.0
Malaysia	(20.6)	33.8	14.4	4.4	(0.1)	6.2	8.2
Myanmar	1.9	15.8	27.5	19.1	37.5	7.2	16.2
Philippines	(19.4)	24.7	9.5	11.3	(3.1)	9.4	8.0
Singapore	(19.2)	30.5	8.1	8.8	(3.9)	4.8	9.0
Thailand	(25.1)	37.0	24.9	8.8	(0.4)	8.0	10.0
Viet Nam	(14.3)	19.6	25.8	7.5	15.1	19.9	17.0
Other Asian countries							
Bangladesh	4.2	5.4	52.1	2.4	0.8	10.0	14.0
Hong Kong, China	(7.9)	27.1	15.4	9.5	7.7	5.7	8.1
People's Republic of China	(11.2)	39.1	25.1	4.5	7.1	8.7	9.3
Republic of Korea	(25.4)	31.5	23.4	(1.1)	(0.8)	9.0	9.0
Taipei, China	(26.9)	43.1	12.9	(3.7)	(0.4)	4.1	8.1

Source: Asian Development Outlook 2014, Asian Development Bank.

**Table 19.11**  
**CURRENT ACCOUNT BALANCE OF SELECTED ASIAN COUNTRIES**  
**2009 to 2015**  
**(Percent of GDP)**

Countries	2009	2010	2011	2012	2013	2014	2015
ASEAN							
Brunei Darussalam	40.2	48.5	52.4	47.0	43.0	44.0	46.0
Cambodia	(6.0)	(7.9)	(7.0)	(10.0)	(10.8)	(11.3)	(10.9)
Indonesia	2.0	0.7	0.2	(2.8)	(3.3)	(2.9)	(2.0)
Lao PDR	(26.9)	(18.3)	(15.8)	(28.5)	(29.5)	(27.4)	(26.0)
Malaysia	15.5	10.9	11.6	6.1	3.8	4.1	4.6
Myanmar	(1.3)	(1.5)	(2.1)	(4.4)	(4.8)	(5.1)	(4.8)
Philippines	5.0	3.6	2.5	2.8	3.5	3.4	3.2
Singapore	17.8	26.8	22.5	17.8	17.2	19.1	18.6
Thailand	8.3	3.1	1.2	(0.4)	(0.7)	(0.1)	0.5
Viet Nam	(6.2)	(3.7)	0.2	5.8	6.5	4.1	3.0
Other Asian countries							
Bangladesh	2.7	3.7	(1.5)	(0.4)	1.9	(0.5)	(1.5)
Hong Kong, China	9.9	7.0	5.6	1.6	2.1	3.5	3.5
People's Republic of China	4.9	4.0	1.9	2.3	2.1	2.0	1.9
Republic of Korea	3.9	2.9	2.3	4.3	5.8	4.1	4.0
Taipei,China	11.4	9.3	9.0	10.7	11.7	12.3	12.5

Source: Asian Development Outlook 2014, Asian Development Bank.

**Table 19.12**  
**RATES OF DISCOUNTS OF CENTRAL BANKS IN SELECTED ASIAN COUNTRIES**  
**2005 to 2011**  
**(Percent per annum, End of period)**

Countries	2005	2006	2007	2008	2009	2010	2011
ASEAN							
Brunei Darussalam	...	...	...	...	...	...	...
Cambodia	...	...	...	...	...	...	...
Indonesia <sup>1</sup>	12.75	9.75	8.00	9.25	6.50	6.50	6.00
Lao PDR	20.00	20.00	12.67	7.67	4.75	4.33	...
Malaysia	3.00	3.50	3.50	3.25	2.00	2.75	3.00
Myanmar <sup>1</sup>	10.00	12.00	12.00	12.00	12.00	12.00	...
Philippines	5.70	5.04	4.28	6.00	3.50	4.00	4.50
Singapore	2.15	3.23	2.30	0.84	0.27	0.22	0.19
Thailand	4.00	5.00	3.25	2.75	1.25	2.00	3.25
Viet Nam <sup>2</sup>	5.00	6.50	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	5.00
China <sup>1</sup>	3.33	3.33	3.33	2.79	2.79	3.25	3.25
Hong Kong, China	5.75	6.75	5.75	0.50	0.50	0.50	0.50
Republic of Korea	2.00	2.75	3.25	1.75	1.25	1.25	...

<sup>1</sup> Central bank rate.

<sup>2</sup> Reference rate.

Source: United Nations Statistical Yearbook, 56th issue.

**Table 19.13**  
**FISCAL BALANCE OF CENTRAL GOVERNMENT**  
**2009 to 2013**  
**(Percent of GDP)**

Countries	2009	2010	2011	2012	2013
ASEAN					
Brunei Darussalam	(1.5)	15.9	26.9	20.2	...
Cambodia	(8.6)	(8.1)	(7.5)	(6.5)	(5.0)
Indonesia	(1.6)	(0.7)	(1.1)	(1.9)	(2.3)
Lao PDR	(5.8)	(8.9)	(7.9)	(7.9)	(12.4)
Malaysia	(6.7)	(5.4)	(4.8)	(4.5)	(3.9)
Myanmar	(4.9)	(5.5)	(4.6)	(3.9)	(4.9)
Philippines	(3.7)	(3.5)	(2.0)	(2.3)	(1.4)
Singapore	(0.3)	0.3	1.2	1.6	1.1
Thailand	(4.4)	(2.6)	(0.9)	(4.1)	(2.0)
Viet Nam	(8.5)	(6.7)	(3.8)	(6.4)	(7.1)
Other Asian countries					
Bangladesh	(3.9)	(3.7)	(4.4)	(4.1)	(4.5)
People's Republic of China	(2.3)	(1.7)	(1.1)	(1.7)	(1.9)
Republic of Korea	(4.1)	(1.1)	(1.1)	(1.4)	(1.8)
Taipei, China	(3.5)	(3.0)	(1.8)	(1.6)	(1.3)

Source: Asian Development Outlook 2014, Asian Development Bank.

**Table 19.14**  
**FOREIGN DIRECT INVESTMENT (Net Inflows)**  
**2009 to 2013**  
**(In US\$ million)**

Countries	2009	2010	2011	2012	2013
ASEAN					
Brunei Darussalam	326	626	1,208	859	...
Cambodia	539	783	902	1,557	...
Indonesia	4,877	13,771	19,241	19,618	...
Lao PDR	319	279	301	294	...
Malaysia	115	10,886	15,119	9,734	11,583
Myanmar	1,079	901	1,001	2,243	...
Philippines	2,065	1,070	2,007	3,215	3,860
Singapore	23,821	55,076	50,368	61,160	63,772
Thailand	4,854	9,104	3,868	10,692	12,833
Viet Nam	7,600	8,000	7,430	8,368	8,900
Other Asian countries					
Bangladesh	733	918	1,138	1,258	...
Hong Kong, China	54,276	82,709	96,135	74,887	76,639
People's Republic of China	16,071	272,987	331,592	295,626	347,849
Republic of Korea	2,249	1,094	4,837	4,999	...
Taipei, China	2,805	2,492	(1,957)	3,207	3,688

Source: Key Indicators for Asia and the Pacific 2014, Asian Development Bank

**Table 19.15**  
**EXCHANGE RATES IN SELECTED ASIAN COUNTRIES**  
**2009 to 2013**  
**(Annual Average, National Currency per US Dollar)**

Country/Monetary Unit	Currency	2009	2010	2011	2012	2013
ASEAN						
Brunei Darussalam <sup>a</sup>	End of period	...	...	...	...	...
Brunei dollar	Period average	1.4	1.5	1.4	1.3	1.2
Cambodia	End of period	...	...	...	...	...
Riel	Period average	4,060.0	4,148.3	4,188.5	4,065.9	4,033.7
Indonesia	Indonesian rupiah	10,408.1	9,086.9	8,776.0	9,384.2	10,460.5
Lao PDR	Kip	8,501.0	8,248.6	8,011.4	7,994.0	7,818.0
Malaysia	Ringgit	3.5	3.2	3.1	3.1	3.1
Myanmar	Kyat	918.0	1,062.0	936.0	880.0	...
Philippines	Philippine peso	47.7	45.1	43.3	42.2	42.4
Singapore	Singapore dollar	1.5	1.4	1.3	1.2	1.3
Thailand <sup>1</sup>	Baht	34.3	31.7	30.5	31.1	30.7
Viet Nam	Dong	17,065.0	18,621.0	20,490.0	20,828.0	20,934.6
Other Asian countries						
Bangladesh	Taka	68.8	69.2	71.2	79.1	79.9
China	Yuan	6.8	6.8	6.5	6.3	6.2
China, Hong Kong	Hong Kong dollar	7.8	7.8	7.8	7.8	7.8
Republic of Korea	Korean won	1,275.0	1,155.4	1,107.4	1,125.7	1,094.2

Source: Asian Development Outlook 2014, Asian Development Bank.



**Table 19.16**  
**DEMOGRAPHIC INDICATORS OF SELECTED ASIAN COUNTRIES:**  
**SELECTED YEARS**

Countries	Population Density (Person/sq km)			Crude Birth Rate (Per 1,000 persons)		
	2010	2011	2012	1990	2000	2012
ASEAN						
Brunei Darussalam	67	68	69	31.5	22.8	15.9
Cambodia	79	80	81	42.3	27.5	25.9
Indonesia	128	130	132	25.9	21.5	19.2
Lao PDR	26	27	28	42.9	30.9	27.3
Malaysia	87	88	89	28.2	22.7	17.6
Myanmar	88	89	89	26.8	20.9	17.4
Philippines	313	319	325	33.0	29.6	24.6
Singapore	7,146	7,273	7,429	18.4	11.8	10.1
Thailand	131	132	132	19.2	14.6	10.5
Viet Nam	263	265	268	28.8	17.3	15.9
Other Asian countries	2003	2005	2010			
Bangladesh	904	928	...	35.1	27.0	20.3
Hong Kong, China	6,240	6,310	6,402	12.0	8.1	12.8
People's Republic China	135	136	...	21.1	14.0	12.1
Republic of Korea	481	483	489	15.2	13.3	9.6
Taipei, China	625	629	...	16.6	13.8	9.9

**Table 19.16 (continued)**  
**DEMOGRAPHIC INDICATORS OF SELECTED ASIAN COUNTRIES:**  
**SELECTED YEARS**

Countries	Contraceptive Prevalence Rate		Maternal Mortality Ratio		Human Development Index <sup>a</sup>		
	( % of women 15-49 yrs.)		(Per 100,000 live births)				
	Latest year		2000	2010	2011	2012	2013
ASEAN							
Brunei Darussalam	...	...	24	24	0.846	0.852	0.852
Cambodia	50.5	(2011)	510	250	0.575	0.579	0.584
Indonesia	61.4	(2007)	340	220	0.678	0.681	0.684
Lao PDR	38.4	(2005)	870	470	0.560	0.565	0.569
Malaysia	49.0	(2004)	39	29	0.768	0.770	0.773
Myanmar	41.0	(2007)	300	200	0.517	0.520	0.524
Philippines	50.7	(2008)	120	99	0.652	0.656	0.660
Singapore	62.0	(1997)	15	3	0.896	0.899	0.901
Thailand	79.6	(2009)	66	48	0.716	0.720	0.722
Viet Nam	77.8	(2011)	100	59	0.632	0.635	0.638
Other Asian countries							
Bangladesh	55.8	(2007)	400	240	0.549	0.554	0.558
Hong Kong, China	79.5	(2007)	...	...	0.886	0.889	0.891
People's Republic China	84.6	(2006)	61	37	0.710	0.715	0.719
Republic of Korea	80.0	(2009)	19	16	0.886	0.889	0.891
Taipei, China	...	...	8	4	...	...	...

Note: Data refer to available data nearest the year indicated in the column heading.

<sup>a</sup> 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 :Key Indicators for Asia and the Pacific 2014, Asian Development Bank, and ASEAN Statistical Yearbook, 2013.

Table 19.16 (continued)

Crude Death Rate (Per 1,000 persons)				Total Fertility Rate (Births Per Woman)			Net Reproduction Rate		
1990	#	2000	2012	1990	2000	2012	1980-1985	1990-1995	1995-2000
3.5		2.8	3.1	3.5	2.4	2.0	...	...	...
12.4		8.5	6.0	5.6	3.8	2.9	1.7	1.8	1.7
7.8		6.8	6.3	3.1	2.5	2.4	1.6	1.3	1.2
13.3		8.4	6.1	6.2	4.2	3.1	2.3	2.3	2.1
4.9		4.4	4.7	3.5	2.8	2.0	1.9	1.7	1.5
10.1		8.8	8.5	3.4	2.4	2.0	1.7	1.1	1.0
6.6		6.1	6.0	4.3	3.8	3.1	2.0	1.8	1.7
4.8		3.9	4.5	1.9	1.4	1.3	0.8	0.8	0.8
5.6		6.8	7.6	2.1	1.7	1.4	1.3	0.9	0.8
6.3		5.4	5.7	3.6	2.0	1.8	2.0	1.4	1.2
10.1		7.2	5.7	4.6	3.1	2.2	2.3	1.3	1.3
5.2		5.1	6.1	1.3	1.0	1.3	0.9	0.6	0.6
6.7		6.5	7.2	2.5	1.5	1.7	1.1	0.9	0.8
5.6		5.2	5.3	1.6	1.5	1.3	1.1	0.8	0.8
5.2		5.7	6.6	1.8	1.7	1.3	1.2	0.8	0.7

Table 19.16 (continued)

Infant Mortality Rate (Per 1,000 livebirths)				Life Expectancy at Birth (Years)					
				1990		2000		2012	
2010	#	2011	2012	Female	Male	Female	Male	Female	Male
6		8	9	75.6	71.9	78.0	74.2	80.3	76.5
45		36	...	57.4	52.2	64.6	59.3	74.2	68.8
34		25	...	65.5	61.5	69.3	65.3	72.7	68.6
57		54	...	55.4	52.9	62.9	60.4	69.2	66.5
7		7	7	72.6	69.0	74.9	70.9	77.2	72.6
27		27	26	61.0	56.5	64.2	60.0	67.1	62.9
27		20	...	68.0	62.5	70.0	63.7	72.1	65.2
2		2	2	78.2	73.9	80.1	76.1	84.5	79.9
7		7	...	73.6	67.4	74.8	67.2	77.6	70.9
16		17	...	75.1	66.1	78.5	69.0	80.4	71.1
1990	#	2000	2010						
99		63	38	59.7	60.3	65.6	65.1	71.1	69.5
6		3	2	80.3	74.6	83.9	78.0	86.4	80.7
38		27	16	71.1	67.9	73.6	70.7	76.5	73.9
6		5	4	75.5	67.3	79.6	72.3	84.8	78.1
5		6	4	76.8	71.3	79.9	73.8	83.0	76.2

**Table 19.17**  
**ILLITERATE POPULATION BY SEX, AGED 15 AND OVER OF SELECTED ASIAN COUNTRIES**  
**1995, 2001 and 2003**  
**(Estimates and Projections)**

Country or area	Year	Illiterate population ('000)			Percentage of illiterates		
		Total	Male	Female	Total	Male	Female
ASEAN							
Brunei Darussalam	1995	21	7	14	11.0	6.9	15.5
	2001	19	7	13	8.4	5.4	11.9
	2003	20	7	13	8.2	5.2	11.5
Cambodia	1995	2,128	591	1,536	35.5	21.3	47.8
	2001	2,386	706	1,676	31.3	19.5	41.8
	2003	2,432	733	1,696	29.9	18.9	39.8
Indonesia	1995	21,684	6,861	14,763	16.5	10.4	22.3
	2001	18,975	5,879	13,045	12.7	7.9	17.4
	2003	18,049	5,560	12,441	11.6	7.2	15.9
Lao PDR	1995	1,040	346	700	39.4	26.7	52.0
	2001	1,070	356	720	34.4	23.2	45.6
	2003	1,080	359	726	32.7	22.0	43.4
Malaysia	1995	2,013	689	1,324	15.7	10.7	20.8
	2001	1,817	626	1,191	12.1	8.3	16.0
	2003	1,743	603	1,141	11.1	7.7	14.7
Myanmar	1995	4,938	1,677	3,260	17.2	11.8	22.4
	2001	4,890	1,752	3,143	15.0	10.9	19.0
	2003	4,870	1,774	3,103	14.4	10.7	18.1
Philippines	1995	2,690	1,280	1,409	6.5	6.2	6.8
	2001	2,355	1,144	1,210	4.9	4.7	5.0
	2003	2,258	1,105	1,154	4.4	4.3	4.5
Singapore	1995	252	62	190	9.3	4.6	14.0
	2001	240	59	181	7.5	3.6	11.3
	2003	231	56	175	6.9	3.4	10.4
Thailand	1995	2,469	753	1,724	5.9	3.7	8.1
	2001	2,035	632	1,410	4.3	2.7	5.9
	2003	1,924	597	1,334	4.0	2.5	5.4
Viet Nam	1995	3,908	1,313	2,565	8.5	5.8	11.0
	2001	3,909	1,441	2,451	7.3	5.5	9.1
	2003	3,923	1,486	2,423	7.0	5.4	8.5
Other Asian countries							
Bangladesh	1995	46,003	20,160	25,735	62.9	53.2	73.1
	2001	51,507	22,424	29,007	59.4	50.1	69.2
	2003	53,458	23,227	30,154	58.4	49.2	68.0
China <sup>a</sup>	1995	161,980	46,451	115,540	18.1	10.1	26.4
	2001	138,401	37,152	101,296	14.2	7.5	21.3
	2003	130,678	34,293	96,406	13.0	6.7	19.6
China, Hong Kong SAR	1995	426	96	336	8.5	3.7	13.6
	2001	380	91	300	6.5	3.1	10.4
	2003	359	88	283	6.0	2.9	9.5
Republic of Korea	1995	1,056	203	853	3.1	1.2	4.9
	2001	799	154	646	2.1	0.8	3.4
	2003	724	141	583	1.9	0.7	3.0

<sup>a</sup> Does not include those for the Hong Kong Special Administrative Region (SAR), Macao Special Administrative Region (Macao SAR) and Taiwan province of China.

Source: United Nations Statistical Yearbook, 48th issue.

**Table 19.18**  
**INTERNET USERS IN SELECTED ASIAN COUNTRIES**  
**2003 to 2009**  
**Estimated number (in thousands)**

Countries	2003	2004	2005	2006	2007	2008	2009
ASEAN							
Brunei Darussalam	70	108	135	159	174	267	319
Cambodia	35	41	44	66	70	74	78
Indonesia	5,100	5,628	7,896	10,576	13,000	18,000	20,000
Lao PDR	19	21	50	70	100	220	300
Malaysia	8,643	10,637	12,465	13,475	14,793	15,074	15,824
Myanmar	11	12	32	89	107	109	110
Philippines	4,000	4,400	4,615	5,000	5,300	5,618	5,955
Singapore	2,236	2,649	2,639	2,611	3,105	3,370	3,658
Thailand	6,000	6,970	9,909	11,413	13,416	16,100	17,486
Viet Nam	3,098	6,345	10,711	14,684	17,872	20,834	24,000
Other Asian countries							
Bangladesh	243	300	370	450	500	556	617
China	79,500	94,000	111,847	138,982	212,581	298,000	384,000
China, Hong Kong SAR	3,213	3,480	3,526	3,770	3,961	4,124	4,300
Republic of Korea	31,089	33,446	34,200	35,395	37,794	39,003	39,440

Source: United Nations Statistical Yearbook, 54th issue.

**Table 19.19**  
**MOBILE CELLULAR TELEPHONE SUBSCRIBERS IN SELECTED ASIAN COUNTRIES**  
**2005 to 2011**  
**Number (in thousands)**

Countries	2005	2006	2007	2008	2009	2010	2011
ASEAN							
Brunei Darussalam	233	301	366	399	413	435	443
Cambodia	1,062	1,722	2,583	4,237	6,268	8,151	1,240
Indonesia	46,910	63,803	93,387	140,578	163,677	211,290	236,799
Lao PDR	658	1,010	1,478	2,022	3,235	4,003	5,481
Malaysia	19,545	19,464	23,347	27,713	30,144	33,859	36,661
Myanmar	129	214	248	367	502	594	1,244
Philippines	34,779	42,869	57,345	68,117	75,587	79,896	87,256
Singapore	4,385	4,789	5,924	6,415	6,880	7,385	7,755
Thailand	31,137	40,723	52,974	61,837	65,952	71,624	78,668
Viet Nam	9,593	18,892	45,024	74,872	98,224	111,570	127,318
Other Asian countries							
Bangladesh	9,000	19,131	34,370	44,640	52,430	68,650	85,000
China	393,406	461,058	547,306	641,245	747,214	859,003	986,253
China, Hong Kong SAR	8,544	9,444	10,752	11,580	12,597	13,794	14,931
Republic of Korea	38,342	40,197	44,369	45,607	47,944	50,767	52,507

Source: United Nations Statistical Yearbook, 56th issue.

**Table 19.20**  
**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	-	-	-	-	...	...	-
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	-	-	-	-	-	...	...
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	-	-	-	-	...	...	-
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 Statistical Yearbook, 56th issue.

**Table 19.21**

**CARBON DIOXIDE (CO<sub>2</sub>) EMISSION ESTIMATES IN SELECTED ASIAN COUNTRIES  
FROM FOSSIL FUEL COMBUSTION, CEMENT PRODUCTION AND GAS FLARED  
1990, 2003 to 2009  
(Thousand metric tons of carbon dioxide)**

Countries	1990	2003	2004	2005	2006	2007	2008	2009
ASEAN								
Brunei Darussalam	6,421	5,357	5,361	5,126	4,822	9,560	10,620	9,281
Cambodia	451	3,128	3,498	3,722	4,074	4,437	4,954	4,613
Indonesia	149,566	316,792	337,635	341,992	345,120	375,545	412,497	451,782
Lao PDR	235	1,129	1,423	1,434	1,580	1,668	1,742	1,811
Malaysia	56,593	160,266	167,333	182,543	170,648	195,480	209,375	198,348
Myanmar	4,276	9,611	11,470	14,543	13,039	13,047	12,772	11,093
Philippines	41,763	66,908	69,446	69,185	62,009	63,553	68,789	68,551
Singapore	46,941	34,653	40,770	49,446	46,908	35,266	31,360	31,896
Thailand	95,833	245,674	267,761	275,164	283,987	275,634	283,723	271,721
Viet Nam	21,408	78,767	100,945	103,325	82,768	111,788	128,371	142,258
Other Asian countries								
Bangladesh	15,533	33,890	39,794	37,623	48,170	48,481	46,443	51,037
China	2,460,744	4,525,177	5,288,166	5,790,017	6,414,463	6,791,805	7,037,710	7,687,114
China, Hong Kong SAR	27,660	40,066	38,415	40,546	38,555	39,963	38,573	36,993
Republic of Korea	246,943	466,215	482,585	462,918	470,806	495,837	508,052	509,376

Source: United Nations Statistical Yearbook, 56th issue.

**Table 19.22**

**NUMBER OF THREATENED ANIMAL SPECIES AND PLANT SPECIES  
IN SELECTED ASIAN COUNTRIES  
2012**

Countries	Total	Mammals	Birds	Reptiles	Amphibians	Fishes	Molluscs	Invertebrates
ASEAN								
Brunei Darussalam	75	34	24	6	3	7	0	1
Cambodia	192	37	26	18	3	40	1	67
Indonesia	761	184	122	32	32	143	6	242
Lao PDR	165	45	24	16	5	54	16	5
Malaysia	501	70	45	28	47	68	32	211
Myanmar	225	46	44	28	0	41	3	63
Philippines	484	38	74	38	48	73	3	210
Singapore	218	11	15	5	0	25	0	162
Thailand	431	57	47	27	4	96	14	186
Viet Nam	343	54	45	41	16	73	17	97
Other Asian countries								
Bangladesh	107	34	31	22	1	17	0	2
China <sup>a</sup>	450	75	87	39	87	120	15	27
China, Hong Kong SAR	50	2	20	4	5	13	1	5
Republic of Korea	63	9	29	1	2	19	0	3

<sup>a</sup> Does not include those for the Hong Kong Special Administrative Region (SAR), Macao Special Administrative Region (Macao SAR) and Taiwan province of China.

Source: United Nations Statistical Yearbook, 56th issue.

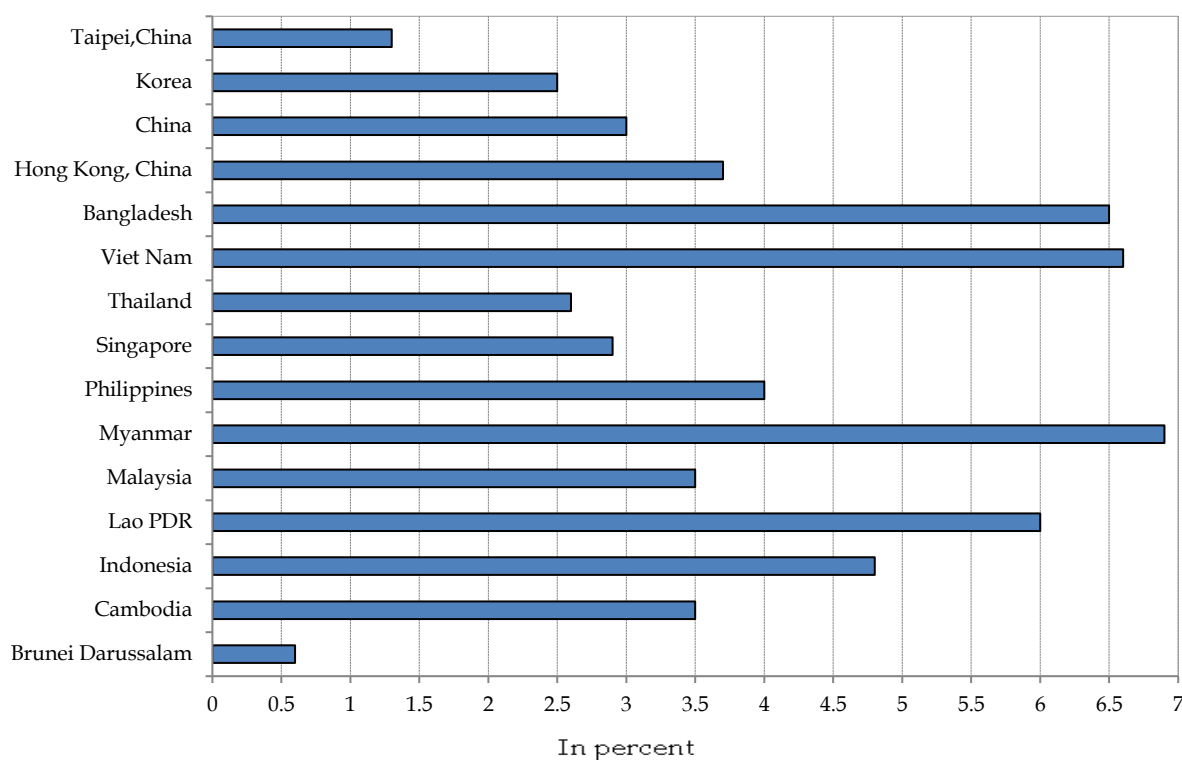
**Table 19.23****ESTIMATED NUMBER OF ADULTS LIVING WITH HIV IN SELECTED COUNTRIES <sup>a</sup>  
1990, 2000 and 2013**

Countries	Adults			Women		
	1990	2000	2013	1990	2000	2013
ASEAN						
Brunei Darussalam	...	...	...	...	...	...
Cambodia	1.0	102.8	70.0	0.3	50.6	39.0
Indonesia	0.1	55.3	616.6	0.0	17.1	243.9
Lao PDR	0.0	2.4	5.3	0.0	1.1	2.4
Malaysia	13.1	51.5	85.6	1.6	4.5	10.1
Myanmar	37.5	204.4	181.1	2.3	42.5	63.2
Philippines	1.0	4.7	14.4 (2012)	0.4	2.2	2.2 (2012)
Singapore	...	2.7 (2001)	3.3 (2009)	...	1.0 (2001)	1.0 (2009)
Thailand	246.0	678.8	427.0	28.6	206.1	193.2
Vietnam	5.4	132.7	243.7	0.7	42.8	66.9
Other Asian countries						
Bangladesh	0.0	3.6	9.3	0.0	0.7	3.3
China	...	470.0 (2001)	730.0 (2009)	...	130.0 (2001)	230.0 (2009)
Hong Kong, China	...	...	...	...	...	...
Republic of Korea	...	5.2 (2001)	9.5 (2009)	...	1.6 (2001)	2.9 (2009)

<sup>a</sup> The modeled HIV estimates are calculated by the UNAIDS using the Spectrum computer package. For countries that do not have the modeled estimates, data were based on published or otherwise available information

Source: United Nations Statistical Yearbook, 56th issue.

**Figure 19.2 INFLATION RATE  
OF SELECTED ASIAN COUNTRIES: 2015 Projection**



**Table 19.24**  
**VISITOR ARRIVALS IN ASEAN COUNTRIES**  
**2006 to 2012**  
**(In thousands)**

ASEAN Countries	2006	2007	2008	2009	2010	2011	2012
Brunei Darussalam	836.0	178.5	225.8	157.5	214.3	242.1	209.1
Cambodia	1,700.0	2,015.0	2,125.5	2,161.6	2,508.3	2,881.9	3,584.3
Indonesia	4,871.4	5,506.0	6,429.0	6,323.7	7,002.9	7,649.7	8,044.5
Lao People's Democratic Rep	1,215.1	1,624.0	2,004.8	2,008.4	2,513.0	2,723.6	3,330.1
Malaysia	17,547.0	20,236.0	22,052.5	23,646.2	24,577.2	24,714.3	25,032.7
Myanmar	276.0	732.0	660.8	762.5	791.5	816.4	1,059.0
Philippines	843.0	3,092.0	3,139.4	3,017.1	3,520.5	3,917.5	4,272.8
Singapore	9,588.0	10,288.0	10,116.5	9,681.3	11,638.7	13,171.3	14,491.2
Thailand	13,882.0	14,465.0	14,597.5	14,149.8	15,936.4	19,098.3	22,353.9
Viet Nam	3,583.5	4,150.0	4,253.7	3,772.3	5,049.9	6,014.0	6,847.7

Source: Tourism Statistics, ASEAN Website ([www.aseansec.org](http://www.aseansec.org))

**Table 19.25**  
**AVERAGE LENGTH OF STAYS IN ASEAN COUNTRIES**  
**2000 to 2006**  
**(In number of nights)**

ASEAN Countries	2000	2001	2002	2003	2004	2005	2006
Brunei Darussalam	...	...	...	...	...	3.00	3.00
Cambodia *	...	...	5.80	5.50	6.30	6.30	...
Indonesia *	12.26	10.49	9.79	9.69	9.47	9.05	9.09
Lao People's Democratic Rep	5.50	8.00	4.32	4.00	4.25	4.50	4.50
Malaysia	5.80	6.10	7.80	7.20	6.00	...	...
Myanmar *	7.00	7.30	7.50	7.50	7.00	7.00	...
Philippines	8.79	9.53	9.12	9.17	9.11	8.50	12.06
Singapore *	3.16	3.19	3.10	3.18	3.20	3.38	...
Thailand *	7.77	7.93	7.98	8.19	8.13	8.20	...
Viet Nam	...	...	...	5.40	9.60	...	...

\* Figures are in days.

Source: 2007 Compendium of Philippine Tourism Statistics.

**Table 19.26**  
**AVERAGE OCCUPANCY RATES IN ASEAN COUNTRIES**  
**2000 to 2006**  
**(In percent)**

ASEAN Countries	2000	2001	2002	2003	2004	2005	2006
Brunei Darussalam	...	...	...	...	...	40.00	42.88
Cambodia	...	...	...	...	...	...	...
Indonesia	...	...	...	45.03	43.30	40.58	...
Lao People's Democratic Rep	35.00	...	...	...	...	50.00	51.00
Malaysia	26.40	...	57.90	53.30	...	...	...
Myanmar	26.40	...	...	...	...	...	...
Philippines*	58.77	55.85	59.92	60.10	68.63	71.95	72.17
Singapore	83.50	76.30	74.40	67.10	80.62	83.80	85.25
Thailand	...	...	...	...	...	...	...
Viet Nam	...	...	...	38.70	55.40	...	...

\* Classified hotels in National Capital Region only.

Source: 2007 Compendium of Philippine Tourism Statistics.



# APPENDIX

## **APPENDIX**

### TABLE OF CONTENTS

### GLOSSARY OF TERMS

Agriculture	Appendix-2
Banking and Finance	Appendix-2
Economic Accounts	Appendix-5
Education and Manpower Development	Appendix-6
Energy and Water Resources	Appendix-8
Environment and Natural Resources	Appendix-8
Trade	Appendix-9
Income and Prices	Appendix-10
Industry	Appendix-12
Labor and Employment	Appendix-14
Population and Housing	Appendix-17
Public Administration	Appendix-18
Public Order, Safety and Justice	Appendix-20
Science and Technology	Appendix-21
Social Services	Appendix-22
Tourism	Appendix-24
Transportation and Communication	Appendix-25
Vital, Health and Nutrition	Appendix-26

## 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. **(Philippine Statistics Authority)**

**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. **(Philippine Statistics Authority)**

**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. **(Philippine Statistics Authority)**

**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. **(Philippine Statistics Authority)**

### 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 (KBs)** - 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, of 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 relented 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 proceed 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 (NSCB Resolution No. 15 - Series of 2006)

**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 (NSCB Resolution No. 15 - Series of 2006)

**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 (NSCB Resolution No. 14 - Series of 2006)

**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) (NSCB Resolution No. 14 - Series of 2006)

**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 bar, 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 merchanting, 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. (NSCB Resolution No. 14 - Series of 2007)

**Employment Rate** - Percentage of the total number of employed persons to the total number of persons in the labor force. (NSCB Resolution No. 14 - Series of 2007)

**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. (NSCB Resolution No. 14 - Series of 2007)

**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. **(NSCB Resolution No. 14 - Series of 2007)**

**Underemployment Rate** – Percentage of the total number of underemployed persons to the total employed persons. **(NSCB Resolution No. 14 - Series of 2007)**

**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; (c) temporary illness/disability; (d) bad weather; and (e) waiting for rehire/job recall. **(NSCB Resolution No. 14 - Series of 2007)**

**Unemployment Rate** – Percentage of the total number of unemployed persons to the total number of persons in the labor force. **(NSCB Resolution No. 14 - Series of 2007)**

**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 all other crimes not classified as index crimes. These are mostly composed of victimless offenses (e.g., crimes against national security, crimes against the fundamental laws of the state, crimes against public order, crimes against public morals, and violations of special laws).

**Crime Rate** - is the number of reported crimes 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.

**Tradenname** – 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.

**\* NSCB Resolution No. 12 Series of 2004 - Approving and Adopting the Official Concepts and Definitions for Statistical Purposes of the Selected Sectors: Agriculture, Fishery and Forestry, Foreign Direct Investments, and Tourism**

**\*\* NSCB Resolution No. 6 Series of 2003 - Official Definition of Core Inflation**

**\*\*\* NSCB Resolution No. 11 Series of 2003 - Approving and Adopting the Official Concepts and Definitions for Statistical Purposes of the Selected Sectors: Prices, Population and Housing, and Tourism**

**\*\*\*\* NSCB Resolution No. 15 Series of 2004 - Adoption of a New Official Definition of Unemployment**

**\*\*\*\*\* NSCB Resolution No. 8 Series of 2006 - Approving and Adopting the Official Concepts and Definitions for Statistical Purposes for the Health and Nutrition Sector**

**\*\*\*\*\* NSCB Resolution No. 15 Series of 2006 - Approving and Adopting Six Formulas on the Official Concepts and Definitions for Statistical Purposes for the Education Sector**

**\*\*\*\*\* NSCB Resolution No. 2 Series of 2007 - Approving and Adopting the Official Concepts and Definitions for Statistical Purposes for the Poverty Sector**

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 **2014** 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.



***For Inquiries:***

**PHILIPPINE STATISTICS AUTHORITY**  
Ground Floor Midland Buendia Building  
403 Sen. Gil J. Puyat Avenue, Makati City  
Philippines 1200

**Tel. Nos. +63(2) 8952767 +63(2) 8909405**  
**Telefax No. +63(2) 8908456**

**E-mail address: [info@nscb.gov.ph](mailto:info@nscb.gov.ph)**  
**URL: [www.nscb.gov.ph](http://www.nscb.gov.ph)**