



REPUBLIC OF THE PHILIPPINES

PHILIPPINE STATISTICS AUTHORITY

2020 Philippine Statistical Yearbook



2020

Philippine Statistical Yearbook



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



REPUBLIC OF THE PHILIPPINES

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PHILIPPINE STATISTICS AUTHORITY

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FOREWORD

Statistics play a vital role in policy making not only in the government but also in the private sector. The Philippine Statistics Authority (PSA) is pleased to release the Philippine Statistical Yearbook (PSY) as its contribution to data-driven and evidence-based policymaking in the country.

PSY is one of the PSA's flagship publications which aim 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 news media articles and investigative stories.

The 2020 edition of PSY has 19 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 data users from government, business sector, academe, civil society, and the general public, PSY data and statistics are disaggregated in different dimensions.

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.

Featured in this edition is the 2015 and 2018 Full Year Official Poverty Statistics. The latest methodology done in this survey is the comparability of the poverty estimates across provinces to be valid in targeting government beneficiaries. Initially released in December 2019, the final 2018 Family Income and Expenditure Survey (FIES) now incorporates the updated urban-rural classification based on the results of the 2015 Census of Population and some revisions in the average family size. Likewise, the updated urban-rural classification was adopted in the 2015 FIES to generate the 2015 Official Poverty Statistics that is comparable with the 2018 estimates.

For this, we at the PSA aspire that readers will find the 2020 PSY serviceable and very informative. Also, we sincerely acknowledge the unwavering support and cooperation of our partner agencies and data sources for providing the needed information, which made this publication possible.



CLAIRE DENNIS S. MAPA, Ph.D.

Undersecretary

National Statistician and Civil Registrar General

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OIC, Civil Registration Service

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Macroeconomic Accounts Service

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Community-Based Statistics Service

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OIC, National Censuses Service

EDGAR M. FAJUTAGANA

Registration Operations Service

SEVERA B. DE COSTO

OIC, Standard Service

LIST OF DATA SOURCES

Department of Agriculture (DA)

Fertilizer and Pesticide Authority

Department of Budget and Management (DBM)

Department of Education (DepEd)

National Education Testing and Research Center

Department of Environment and Natural Resources (DENR)

Environmental Management Bureau

Forest Management Bureau

Mines and Geo-Sciences Bureau

National Mapping & Resource Information Authority

Department of Energy (DOE)

Department of Finance (DOF)

Bureau of Treasury

Insurance Commission

Department of Health (DOH)

Food and Drug Administration

Dangerous Drug Board

Department of Interior and Local Government (DILG)

Bureau of Fire Protection

Bureau of Jail Management and Penology

Bureau of Local Government Supervision

Philippine National Police

Department of Justice (DOJ)

Bureau of Corrections

Public Attorney's Office

Department of Labor and Employment (DOLE)

Bureau of Labor Relations

National Conciliation and Mediation Board

National Wages and Productivity Commission

Philippine Overseas and Employment Administration

Technical Education and Skills Development Authority

Department of National Defense (DND)

National Disaster Risk Reduction and Management

Council

Department of Public Works and Highways (DPWH)

Department of Science and Technology (DOST)

National Computer Center

Philippine Atmospheric, Geophysical and Astronomical

Services Administration

Department of Social Welfare and Development (DSWD)

Department of Trade and Industry (DTI)

Intellectual Property Office

Department of Transportation (DOTr)

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 Development Authority

Philippine Statistics Authority

Government Owned and Controlled Corporation

Bangko Sentral ng Pilipinas

Development Bank of the Philippines

Government Service and Insurance System

Home Development Mutual Fund

Local Water Utilities Administration

National Electrification Administration

National Food Authority

National Housing Authority

National Irrigation Administration

Philippine Deposit Insurance Corporation

Philippine Ports Authority

Philippine Postal Corporation

Social Security System

Other Executive Offices

Commission on Higher Education

Professional Regulation Commission

Securities and Exchange Commission

Supreme Court of the Philippines

Constitutional Offices

Civil Service Commission

Commission on Audit

Commission on Election

STANDARD SYMBOLS USED

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

Summary of Major Statistical Statistical Series

SUMMARY OF MAJOR STATISTICAL SERIES

Statistical Series	Latest Date		Compared to		Percent Change
	Reference Period	Value	Reference Period	Value	
Chapter 1. POPULATION AND HOUSING					
1. Population	August 01, 2015	100,979,303	May 01, 2010	92,335,113	9.36
2. Population and Regional distribution					
National Capital Region		12,877,253		11,855,975	8.61
Cordillera Administrative Region		1,722,006		1,616,867	6.50
Region I		5,026,128		4,748,372	5.85
Region II		3,451,410		3,229,163	6.88
Region III		11,218,177		10,137,737	10.66
Region IV-A		14,414,774		12,609,803	14.31
MIMAROPA		2,963,360		2,744,671	7.97
Region V		5,796,989		5,420,411	6.95
Region VI		7,536,383		7,102,438	6.11
Region VII		7,396,898		6,800,180	8.78
Region VIII		4,440,150		4,101,322	8.26
Region IX		3,629,783		3,407,353	6.53
Region X		4,689,302		4,297,323	9.12
Region XI		4,893,318		4,468,563	9.51
Region XII		4,545,276		4,109,571	10.60
Region XIII		2,596,709		2,429,224	6.89
BARMM		3,781,387		3,256,140	16.13
3. Registered Filipino emigrants by sex	2019	65,164	2018	73,719	(11.60)
Female		39,999		43,329	(7.69)
Male		25,165		30,390	(17.19)
4. Registered Filipino emigrants by status	2019		2018		
Single		36,804		40,668	(9.50)
Married		25,563		30,069	(14.99)
Widower		1,799		1,998	(9.96)
Separated		261		277	(5.78)
Divorced		680		614	10.75
Not reported		57		93	(38.71)
5. Number of households provided with housing unit by the Government	2018	195,055	2017	199,345	(2.15)

SUMMARY OF MAJOR STATISTICAL SERIES

Statistical Series	Latest Date		Compared to		Percent Change
	Reference Period	Value	Reference Period	Value	
Chapter 2. INCOME AND PRICES					
1. Average family income (in thousands)	2018	313	2015	267	17.23
2. Average family expenditure (in thousands)	2018	239	2015	215	11.16
3. Poverty threshold (annual per capita)	2018	25,813	2015	22,747	13.48
4. Poverty incidence (% among families)	2018	12.1	2015	18.0	(32.78)
5. Poverty incidence (% among population)	2018	16.7	2015	23.5	(28.94)
6. Poverty threshold (annual per capita)	2018		2015		
Philippines		25,813		22,747	13.48
National Capital Region		28,682		25,188	13.87
Cordillera Administrative Region		24,907		22,985	8.36
Region I		27,055		22,762	18.86
Region II		25,099		22,622	10.95
Region III		26,954		22,867	17.87
Region IV-A		27,928		25,642	8.92
MIMAROPA		23,315		20,369	14.46
Region V		24,461		22,503	8.70
Region VI		24,494		21,921	11.74
Region VII		25,745		22,644	13.69
Region VIII		24,987		22,398	11.56
Region IX		25,650		22,557	13.71
Region X		24,835		23,020	7.89
Region XI		25,953		23,146	12.13
Region XII		25,023		21,341	17.25
Caraga		25,375		22,788	11.35
BARMM		27,715		22,650	22.36
7. Food subsistence threshold (annual per capita)	2018	18,126	2015	15,887	14.09
8. Food subsistence incidence (% among families)	2018	3.4	2015	6.5	(47.69)
9. Food incidence (% among population)	2018	5.2	2015	9.1	(42.86)
10. Consumer price index (2012=100)	2019	120.2	2018	117.3	2.47
Inflation rate	2019	2.5	2018	5.2	(51.92)

SUMMARY OF MAJOR STATISTICAL SERIES

Statistical Series	Latest Date		Compared to		Percent Change
	Reference Period	Value	Reference Period	Value	
Chapter 3. ECONOMIC ACCOUNTS					
1. Gross national income by expenditure (in million pesos)	2019		2018		
At current prices		21,457,391		20,212,349	6.16
At constant 2018 prices		21,272,666		20,212,349	5.25
2. Gross domestic product by expenditure (in million pesos)	2019		2018		
At current prices		19,516,418		18,265,190	6.85
At constant 2018 prices		19,368,513		18,265,190	6.04
3. Gross domestic product by industry (in million pesos; at current prices)	2019	19,516,418	2018	18,265,190	6.85
Agriculture, forestry, and fishing		1,722,211		1,762,616	(2.29)
Mining and quarrying		161,826		163,322	(0.92)
Manufacturing		3,603,368		3,488,331	3.30
Electricity, steam, water and waste management		610,411		557,030	9.58
Construction		1,511,695		1,373,841	10.03
Wholesale and retail trade; repair of motor vehicles and motorcycles		3,529,389		3,237,304	9.02
Transport and storage		757,358		697,839	8.53
Accomodation and food service activities		434,567		403,289	7.76
Information and communication		555,190		515,925	7.61
Financial Intermediation		1,681,740		1,498,147	12.25
Real estate, renting, and business activities		1,268,749		1,189,673	6.65
Professional and business services		1,223,307		1,159,265	5.52
Public administration and defense: compulsory social activities		889,986		767,706	15.93
Education		789,490		731,607	7.91
Human health and social work activities		327,526		308,268	6.25
Other Services		449,605		411,025	9.39
4. Household consumption expenditure by purpose (in million pesos; at current prices)	2019	14,288,140	2018	13,250,084	7.83
Food and non-alcoholic beverages		4,823,965		4,523,903	6.63
Alcoholic beverages, tobacco		343,705		313,861	9.51
Clothing and footwear		265,219		249,939	6.11

SUMMARY OF MAJOR STATISTICAL SERIES

Statistical Series	Latest Date		Compared to		Percent Change
	Reference Period	Value	Reference Period	Value	
Housing, water, electricity, gas, and other fuels		1,651,555		1,525,129	8.29
Furnishings, household equipment and routine household maintenance		432,467		402,428	7.46
Health		575,262		527,525	9.05
Transport		1,518,736		1,434,727	5.86
Communication		374,950		351,314	6.73
Recreation and culture		316,059		289,736	9.09
Education		753,941		696,532	8.24
Restaurants and hotels		1,374,323		1,252,967	9.69
Miscellaneous goods and services		1,857,957		1,682,024	10.46
5. Gross domestic capital formation in durable equipment by major type of equipment (in million pesos)	2019	1,451,965	2018	1,527,020	(4.92)
6. Gross regional domestic product (in thousand pesos)	2019		2018		
At current prices		19,516,418,271		18,265,190,258	6.85
At constant 2018 prices		19,368,512,821		18,265,190,258	6.04
7. Per capita gross regional domestic expenditure (in Philippine peso)	2019		2018		
At current prices		181,907		172,712	5.32
At constant 2018 prices		180,528		172,712	4.53
8. Household final consumption expenditure by region (in thousand pesos)	2019		2018		
At current prices		14,288,140,256		13,250,084,431	7.83
At constant 2018 prices		14,027,192,004		13,250,084,431	5.86
9. Government final consumption expenditure by region (in thousand pesos)	2019		2018		
At current prices		2,444,698,175		2,199,637,346	11.14
At constant 2018 prices		2,410,971,040		2,199,637,346	9.61

SUMMARY OF MAJOR STATISTICAL SERIES

Statistical Series	Latest Date		Compared to		Percent Change
	Reference Period	Value	Reference Period	Value	
Chapter 4. ENVIRONMENT AND NATURAL RESOURCES					
1. Status of land classification (in hectare)	2020		2019		
Total land area		30,000,000		30,000,000	0.00
Certified alienable and disposable land		14,194,675		14,194,675	0.00
Forestland		15,805,325		15,805,325	0.00
2. Number of threatend wildlife species	2019		2018		
Fauna		1,106		212	421.70
Flora		984		984	-
3. Known fauna in the Philippines	2019		2018		
Mammals		207		207	-
Birds		736		718	2.51
Reptiles		352		352	-
Amphibians		118		118	-
4. Area forested	2020	47,301	2019	21,925	115.74
Government		47,187		21,901	115.46
Private		114		24	375.00
5. Forestry tenurial instruments	2020		2019		
Number		3,684		4,089	(9.90)
Area		2,405		2,415	(0.42)
6. Production of forest products (In '000 cubic meters)	2019		2018		
Logs		948		884	7.24
Lumber		246		370	(33.51)
Plywood		210		189	11.11
Veneer		285		213	33.80
7. Imports of log and processed forest products	2019		2018		
Volume (in cubic meters)		222,413		303,208	(26.65)
Value (in US\$)		81,360,918		73,312,003	10.98
8. Value of mineral production (in million pesos)	2018	179,583	2017	170,180	5.53
9. Value of export metallic minerals (In thousand US\$)	2018	2,371,480	2017	2,497,331	(5.04)

Chapter 5. AGRICULTURE

1. Agricultural crops	2019		2018		
Area (In '000 hectares)		13,292.8		13,476.4	(1.36)
Volume (In '000 metric tons)		83,158.5		87,331.5	(4.78)
Value (in million pesos)		975,300.7		969,752.7	0.57

SUMMARY OF MAJOR STATISTICAL SERIES

Statistical Series	Latest Date		Compared to		Percent Change
	Reference Period	Value	Reference Period	Value	
2. Volume of fish production (In '000 metric tons)	2019	4,415.0	2018	4,356.9	1.33
Commercial		931.5		946.4	(1.57)
Municipal		1,125.2		1,106.1	1.73
Aquaculture		2,358.3		2,304.4	2.34
3. Volume of livestock and poultry production (In '000 metric tons)	2019		2018		
Live stock		2,798.7		2,826.9	(1.00)
Poultry		1,957.5		1,867.5	4.82
Egg		632.8		580.5	9.01
4. Inventory of livestock (In thousand heads)	2019		2018		
Carabao		2,866		2,874	(0.28)
Cattle		2,542		2,535	0.28
Goat		3,813		3,756	1.52
Hog		12,796		12,709	0.68
5. Inventory of poultry (In thousand heads)	2019		2018		
Chicken		178,265		186,370	(4.35)
Dock		11,794		11,577	1.87
6. Number of animals slaughtered for meat production	2019		2018		
Carabao (in thousand heads)		463		468	(1.07)
Cattle		881		885	(0.45)
Goat		3,267		3,274	(0.21)
Hog		27,167		27,713	(1.97)
Chicken (in million birds)		1,076		1,136	(5.32)
Dock		16		16	0.64
7. Total demand for rice and corn ('000 MT)	2019		2018		
Rice		1,520		1,544	(1.55)
Corn		6,300		6,139	2.62

Chapter 6. INDUSTRY

1. Summary Statistics for all Establishments	2017	2016	
Number of establishments	224,540	252,790	(11.18)
Employment	6,174,248	6,282,210	(1.72)
Paid worker	6,101,322	6,175,502	(1.20)
Income	17,927,472,743	16,017,584,719	11.92
Expense	15,361,222,490	13,736,039,870	11.83
Value output	7,016,119,215	6,396,866,452	9.68

SUMMARY OF MAJOR STATISTICAL SERIES

Statistical Series	Latest Date		Compared to		Percent Change
	Reference Period	Value	Reference Period	Value	
Intermediate expense		4,506,926,803		4,089,233,238	10.21
Value added		5,386,055,194		4,965,800,201	8.46
Gross addition to fixed assets		542,084,090		527,256,121	2.81
Change in inventories		129,966,707		90,967,573	42.87
Subsidies		58,732,976		39,006,527	50.57
Sales from transactions		137,753,532		41,256,051	233.90
2. Number of Private Construction by					
Type of Building	2019		2018		
Residential		124,275		126,429	(1.70)
Non-residential		26,649		24,381	9.30
3. Index of Value of Production of Key					
Manufacturing Enterprises by					
Industry	2019	187.0	2018	200.5	(6.73)
Food		288.3		312.3	(7.68)
Beverages		374.6		339.0	10.50
Tobacco		13.5		11.4	18.42
Textiles		64.0		65.9	(2.88)
Footwear and wearing apparel		62.7		61.9	1.29
Wood and wood products		73.8		64.2	14.95
Furniture and fixtures		74.8		69.3	7.94
Paper and paper products		122.9		116.2	5.77
Publishing and printing		293.6		166.9	75.91
Leather products		1.2		1.2	0.00
Chemical products		243.6		236.5	3.00
Rubber and rubber products		181.7		166.1	9.39
Petroleum products		112.7		200.7	(43.85)
Non-metallc mineral products		257.5		245.2	5.02
Basic metals		327.4		384.3	(14.81)
Transport equipment		200.1		205.6	(2.68)
Electrical machinery		138.3		150.5	(8.11)
Miscellaneous manufactures		81.6		95.0	(14.11)
Fabricated metal products		388.3		341.5	13.70
Machinery except electrical		65.3		61.8	5.66
4. Approved foreign investments by					
industry (in million pesos)	2019	1,309,099.6	2018	1,164,644.7	12.40
5. Approved foreign investments by					
nationality (in million pesos)	2019		2018		
Filipino		918,989.3		905,185.1	1.53
Foreign		390,110.1		183,346.9	112.77
6. Approved foreign investments by					
promotional agency (in million pesos)	2019		2018		
AFAB		340.2		1,673.0	(79.67)

SUMMARY OF MAJOR STATISTICAL SERIES

Statistical Series	Latest Date		Compared to		Percent Change
	Reference Period	Value	Reference Period	Value	
BOI		335,740.7		103,967.2	222.93
BOI BARM		306.8		235.1	30.50
CDC		1,257.1		7,148.4	(82.41)
CEZA		340.6		1,198.3	(71.58)
PEZA		49,255.3		68,321.4	(27.91)
SBMA		2,869.3		803.9	256.92
7. Net Foreign Direct Investment (In million US dollar)	2020	6,585.6	2019	8,671.4	(24.05)
8. Paid-up Capital Investment of Newly Registered Domestic Stock Corp. and Partnership (in million pesos)	2020	16,899	2019	24,800	(31.86)

Chapter 7. TRADE

1. External Trade (in million US dollars)	2019		2018		
Exports		70,927.0		69,307.0	2.34
Imports		111,593.1		112,840.9	(1.11)
Balance of trade		(40,666.1)		(43,533.4)	(6.59)
2. Direction of export trade (In thousand US dollars)	2019		2018		
Asia		47,783,843		46,394,279	3.00
America		13,195,023		12,196,035	8.19
Europe		8,133,440		8,739,973	(6.94)
Oceania		484,690		553,359	(12.41)
Africa		125,073		117,643	6.32
Others		1,204,913		1,306,127	(7.75)
3. Direction of import trade (In thousand US dollars)	2019		2018		
Asia		87,622,142		88,318,365	(0.79)
America		10,032,006		10,275,563	(2.37)
Europe		10,362,090		10,057,481	3.03
Oceania		2,172,926		2,402,678	(9.56)
Africa		132,199		125,544	5.30
Others		1,271,716		1,661,217	(23.45)
4. Total exports by major commodity group (million US dollars)	2019		2018		
Agro-based products		4,215		3,595	17.25
Other Agro-Based Products		953		990	(3.74)
Forest products		358		257	39.30
Mineral Products		4,675		4,045	15.57
Petroleum products		226		494	(54.25)

SUMMARY OF MAJOR STATISTICAL SERIES

Statistical Series	Latest Date		Compared to		Percent Change
	Reference Period	Value	Reference Period	Value	
Manufactures		58,877		58,207	1.15
5. Commodity flow in the Philippines by mode of transport (value in thousand pesos)	2019		2018		
Air		1,243,136		1,278,294	(2.75)
Water		829,309,628		953,345,259	(13.01)

Chapter 8. TOURISM

1. Visitor Arrivals	2019	8,260,913	2018	7,168,467	15.24
Asia		5,605,415		4,645,565	20.66
America		1,372,870		1,279,847	7.27
Europe		803,603		736,483	9.11
Australasia/Pacific		352,798		354,045	(0.35)
Africa		11,992		9,647	24.31
Other unspecified residences		86,799		71,007	22.24
Overseas Filipinos		72,436		71,873	0.78
2. Visitor Arrivals by mode of travel	2018		2017		
Air		6,899,450		6,506,471	6.04
Sea		228,228		114,437	99.44
3. Purpose of Travel	2018		2017		
Holiday		4,141,578		3,851,094	7.54
Business		344,327		380,707	(9.56)
Official mission		20,028		21,804	(8.15)
Convention		58,025		64,657	(10.26)
Visit friends and relatives		445,762		518,075	(13.96)
Incentive		4,070		1,621	151.08
Health/Medical		14,054		14,053	0.01
Education		62,099		63,621	(2.39)
Shop		1		0	-
Others		267,377		263,784	1.36
Not reported		1,542,129		1,327,055	16.21
4. Total Visitor Receipts (in million US dollars)	2018	7,646.98	2017	6,652.25	14.95
Foreign visitors		7,575.65		6,559.29	15.49
Overseas Filipinos		71.33		92.96	(23.27)
5. Average number of rooms of hotels in National Capital Region	2017	11,936	2016	13,460	(11.32)
6. Average occupancy rates of hotels in National Capital Region	2017	64.7	2016	66.8	(3.14)
7. Outbound Philippine residents	2016	5,702,816	2015	5,114,893	11.49

SUMMARY OF MAJOR STATISTICAL SERIES

Statistical Series	Latest Date		Compared to		Percent Change
	Reference Period	Value	Reference Period	Value	
Chapter 9. VITAL, HEALTH, AND NUTRITION					
1. Number of registered marriages	2018	449,169	2017	434,932	3.27
2. Number of registered live births	2018	1,668,120	2017	1,700,618	(1.91)
3. Number of registered deaths	2018	590,709	2017	579,237	1.98
4. Number of registered infant deaths	2018	21,019	2017	20,311	3.49
5. Bed capacity of government and private hospitals	2014	98,429	2013	96,796	1.69
6. Number of hospitals	2015	1,195	2014	1,222	(2.21)
7. Number of government medical practitioners	2018		2017		
Doctors		3,131		3,204	(2.28)
Dentists		1,875		1,988	(5.68)
Nurses		5,975		6,156	(2.94)
Midwives		17,112		17,339	(1.31)
8. Number of barangay health stations	2018	21,546	2017	20,896	3.1
9. Number of licensed drug distributor establishments	2017	37,576	2016	34,214	9.8
10. Number of licensed food distributor establishments	2017	3,342	2016	2,667	25.3
Chapter 10. EDUCATION AND MANPOWER DEVELOPMENT					
1. Enrollment by level of education	SY 2019-20		SY 2018-19		
Pre-School		2,044,745		2,408,458	(15.10)
Elementary		13,287,961		13,258,408	0.22
Junior high school		8,503,650		8,316,295	2.25
Senior high school		3,199,083		3,021,856	5.86
2. Number of public and private schools	SY 2018-2019		SY 2017-2018		
Elementary		51,348		51,147	0.39
Junior high school		15,080		14,722	2.43
Senior high school		11,817		11,327	4.33
3. Number of public school teachers	SY 2018-2019		SY 2017-2018		
Elementary		484,406		463,396	4.53
Junior high school		268,527		250,077	7.38
Senior high school		55,156		47,187	16.89
4. Enrolment in higher education	SY 2019-2020	3,408,425	SY 2018-2019	3,212,542	6.10
5. Number of foreign students	AY 2018-2019	12,174	AY 2017-2018	12,278	(0.85)
6. Number of graduates					
Higher Education	SY 2018-2019	796,576	SY 2017-2018	751,310	6.02
Technical and Vocational Programs	2019	2,240,750	2018	2,252,208	(0.51)
7. Bar Examination	2019		2018		
Number of examinees		7,685		8,155	(5.76)
Number of passers		2,103		1,800	16.83

SUMMARY OF MAJOR STATISTICAL SERIES

Statistical Series	Latest Date		Compared to		Percent Change
	Reference Period	Value	Reference Period	Value	
8. Number of certified skill persons	2019	1,518,546	2018	1,716,967	(11.56)
9. Number of trained in technical and vocational education and training (TVET)	2019	10,855	2018	10,118	7.28

Chapter 11. LABOR AND EMPLOYMENT

1. Total population 15 years old and over (in thousands)	2019	72,143	2018	71,340	1.13
Percent in labor force		61.3		60.9	0.66
Employment rate		94.9		94.7	0.21
Unemployment rate		5.1		5.3	(3.77)
Underemployment rate		13.8		16.4	(15.85)
2. Total labor force (1,000 persons)	2019	44,197	2018	43,460	1.70
Employed		41,938		41,157	1.90
Unemployed		2,259		2,303	(1.91)
3. Unemployment rate (percent)	2019		2018		
Philippines		5.1		5.3	(3.77)
National Capital Region		6.0		6.6	(8.74)
Cordillera Administrative Region		3.5		4.1	(14.39)
Region I		5.3		6.8	(22.41)
Region II		3.6		3.0	18.83
Region III		5.1		5.8	(11.99)
Region IV-A		6.2		6.6	(6.06)
MIMAROPA		4.3		4.7	(8.02)
Region V		5.1		4.9	4.50
Region VI		4.7		5.3	(11.87)
Region VII		5.2		5.3	(0.98)
Region VIII		4.4		4.2	4.55
Region IX		3.7		4.1	(9.06)
Region X		4.4		4.1	8.02
Region XI		3.8		4.3	(11.00)
Region XII		4.4		3.9	12.68
Caraga		4.8		4.1	17.55
BARMM		6.3		3.8	65.05
4. Underemployment rate (percent)	2019		2018		
Philippines		13.8		16.4	(15.85)
National Capital Region		12.2		7.3	66.73
Cordillera Administrative Region		16.8		15.2	10.78
Region I		16.1		22.1	(27.04)
Region II		10.1		19.6	(48.36)
Region III		11.7		11.4	2.89

SUMMARY OF MAJOR STATISTICAL SERIES

Statistical Series	Latest Date		Compared to		Percent Change
	Reference Period	Value	Reference Period	Value	
Region IV-A		19.5		13.4	45.18
MIMAROPA		27.4		20.6	32.81
Region V		11.2		29.6	(62.12)
Region VI		14.7		18.6	(20.84)
Region VII		20.3		17.8	13.81
Region VIII		16.4		21.4	(23.54)
Region IX		21.8		18.9	15.41
Region X		11.1		20.8	-46.82
Region XI		19.7		15.4	28.10
Region XII		18.2		17	7.10
Caraga		8.3		25.2	(66.90)
BARMM		8.3		8.4	(0.71)
5. Labor force by age group (in thousands)	2019	44,197	2018	43,461	1.69
15-24 years		7,465		7,647	(2.38)
25-34 years		12,110		11,791	2.70
35-44 years		10,104		9,744	3.69
45-54 years		7,916		7,841	0.95
55-64 years		4,690		4,617	1.57
65 years and over		1,912		1,821	5.02
Age not reported		1		-	
6. Labor force by highest grade completed (in thousands)	2019	44,197	2018	43,461	1.69
No grade completed		535		623	(14.13)
Elementary undergrate		5,239		5,472	(4.26)
Elementary graduate		5,561		5,474	1.59
Junior high school undergraduate		5,176		5,403	(4.20)
Junior high school graduate		12,889		12,400	3.94
Senior high school undergraduate		259		187	38.50
Senior high school graduate		459		218	110.55
Post secondary undergraduate		722		213	238.97
Post secondary graduate		2,113		1,611	31.16
College undergraduate		3,340		5,175	(35.46)
College graduate and higher		7,904		6,685	18.23
7. Employed persons by major occupation (in thousands)	2019	41,938	2018	41,157	1.90
Managers		4,775		6,589	(27.53)
Professionals		2,362		2,242	5.37
Technicians and associate professionals		1,768		1,663	6.33
Clerical support workers		2,616		2,390	9.44
Service and sales workers		7,760		6,171	25.75
Skilled agricultural, forestry, and fishery workers		4,815		5,095	(5.49)

SUMMARY OF MAJOR STATISTICAL SERIES

Statistical Series	Latest Date		Compared to		Percent Change
	Reference Period	Value	Reference Period	Value	
Craft and related trade workers		3,357		3,230	3.95
Plant and machine operators and assemblers		3,294		2,624	25.54
Elementary occupations		11,104		11,060	0.40
Armed forces occupations		86		93	(7.58)
8. Deployed OFWs	2017	1,992,746	2016	2,112,331	(5.66)
Land-based		1,614,674		1,669,511	(3.28)
Sea-based		378,072		442,820	(14.62)
9. Membership of enterprise-based Unions	2019		2018		
Number		17,694		17,562	0.75
Membership (in thousands)		1,566,173		1,543,185	1.49
10. CBA's filed and workers covered	2019		2018		
Filed		939		995	(5.63)
Workers covered		203,229		186,892	8.74

Chapter 12. SOCIAL SERVICES

1. Unduplicated number of clients served by DSWD	2019		2018		
Children		60,556		83,226	(27.24)
Women		443,488		45,261	879.85
Youth		88,818		4,024	2,107.21
Persons with disability		15,772		3,204	392.26
Senior citizens		157,332		122,324	28.62
Other needy adults		167,242		86,030	94.40
2. Number of children beneficiaries served	2018	8,698,409	2017	9,503,068	(8.47)
3. Number of reported cases of child abuse	2019	3,002	2018	4,174	(28.08)
4. Contributions received by GSIS (in million pesos)	2018	120,705	2017	107,200	12.60
5. Number of GSIS members (In thousands)	2018	1,788	2017	1,712	4.44
6. Amount of claims by GSIS (in million pesos)	2018	105,157	2017	93,967	11.91
7. Amount of contributions collected by SSS (in million pesos)	2019	220,379	2018	179,666	22.66
8. Amount of benefits paid by the Social Security System (in million pesos)	2019	196,761	2018	180,079	9.26
9. Amount of contributions received by HDMF (in million pesos)	2018	40,272	2017	36,273	11.02

SUMMARY OF MAJOR STATISTICAL SERIES

Statistical Series	Latest Date		Compared to		Percent Change
	Reference Period	Value	Reference Period	Value	
10. Amount of provident benefits paid by HDMF (in million pesos)	2018	13,919	2017	9,507	46.41
11. Calamity funds releases (in million pesos)	2019	19,764	2017	15,140	30.54

Chapter 13. TRANSPORTATION AND COMMUNICATION

1. Railway transport service	2020		2019		
Total passenger		5,066,128		13,185,097	(61.58)
Revenue (in thousand pesos)		331,193		470,693.00	(29.64)
2. Light rail transits					
a) LRT 1 (green line)	2020		2016		
Passengers (in million)		50.60		160.70	(68.51)
Farebox Revenues (in million pesos)		996.3		3,217.9	(69.04)
b) MRT 2 (blue line)	2020		2019		
Passengers (in million)		12.2		56.3	(78.33)
Revenues (in million pesos)		216.2		1,068.6	(79.77)
c) MRT 3 (yellow line)	2020		2019		
Passengers (in million)		31.5		96.3	(67.29)
Gross Revenues (in million pesos)		604.5		1,907.9	(68.32)
3. Total number of registered motor vehicles	2020	11,851,192.00	2019	13,852,884	(14.45)
Private		10,918,333		12,725,305	(14.20)
For hire		848,541		1,031,394	(17.73)
Government		81,100		93,115	(12.90)
Diplomatic		2,168		2,451	(11.55)
Tax-exempt		1,050		619	69.63
4. Total number of newly-registered motor vehicles	2020	2,289,489	2019	2,965,641	(22.80)
Cars		79,014		119,647	(33.96)
Utility vehicles		165,930		243,033	(31.73)
Sport Utility vehicles		60,612		104,692	(42.10)
Trucks		32,091		45,989	(30.22)
Buses		2,253		4,124	(45.37)
Motorcycles/Tricycles		1,949,589		2,448,156	(20.37)
Trailers		4,350		7,013	(37.97)
5. Type of fuel used	2019		2018		
Gas		2,055,979		1,927,322	6.68
Diesel		2,589,550		2,449,512	5.72
Others		638		458	39.30

SUMMARY OF MAJOR STATISTICAL SERIES

Statistical Series	Latest Date		Compared to		Percent Change
	Reference Period	Value	Reference Period	Value	
6. Shipping statistics	2018		2017		
At berth					
Shipcalls		462,986		443,106	4.49
Tonnage		482,970,620		461,302,058	4.70
Length (meters)		21,593,780		20,337,412	6.18
At anchorage					
Shipcalls		5,453		5,902	(7.61)
Tonnage		40,410,433		42,914,612	(5.84)
Length (meters)		446,660		451,954	(1.17)
7. Total cargo throughput (In metric tons)	2018	260,953,472	2017	253,560,516	2.92
Domestic		105,390,180		101,496,604	3.84
Foreign		155,563,292		152,063,912	2.30
Total passenger traffic		76,798,175		72,438,609	6.02
8. Domestic operating fleet	2018		2017		
Number		39,110		34,619	12.97
Tonnage		4,069,308		3,600,663	13.02
9. Aircraft, cargo, passenger movement	2019		2018		
Aircraft		739,249		809,700	(8.70)
Cargo		266,030,604		518,257,286	(48.67)
Passenger		28,779,944		43,434,779	(33.74)
10. National road length by type (in km)	2020	33,119.5	2019	33,018.3	0.31
Paved		32,527.0		32,087.7	1.37
Unpaved		592.5		931.2	(36.37)
11. Number of existing bridges	2020		2019	8,260	
Permanent		8,464		8,372	1.10
Temporary		1,604		1,863	(13.90)
12. Number of mobile subscribers	2019	167,322,432	2018	134,599,017	24.31
Pos-paid		5,086,943		4,920,039	3.39
Smart/PLDT		2,396,366		2,320,039	3.29
Globe		2,690,577		2,600,000	3.48
Pre-paid		162,235,489		129,678,978	25.11
Smart/PLDT		70,721,789		58,178,978	21.56
Globe		91,513,700		71,500,000	27.99
13. Number of fixed-line subscribers	2019	8,346,249	2018	7,706,302	8.30
Wireless		1,605,411		1,197,764	34.03
Smart/PLDT		230,151		213,526	7.79
Globe		1,375,260		984,238	39.73
Fixed-line		2,573,411		2,443,477	5.32
Smart/PLDT		1,931,333		1,812,038	6.58
Globe		642,078		631,439	1.68
Fixed-line (voice)		4,167,427		4,065,061	2.52

SUMMARY OF MAJOR STATISTICAL SERIES

Statistical Series	Latest Date		Compared to		Percent Change
	Reference Period	Value	Reference Period	Value	
Smart/PLDT		2,765,209		2,710,979	2.00
Globe		1,402,218		1,354,082	3.55
14. Number of cable TV networks	2019	1,642	2018	1,628	0.86
15. Number of existing radio stations	2019	1,633	2018	1,601	2.00
AM		419		419	-
FM		1,214		1,182	2.71
16. Mail volume handled	2019	168,780,461	2018	286,419,554	(41.07)
Posted		108,480,510		142,794,768	(24.03)
Delivered		60,299,951		143,624,786	(58.02)
17. Maritime accidents	2019	966	2018	1,473	(34.42)
18. Road traffic accidents in NCR	2019	20,838	2018	18,274	14.03

Chapter 14. ENERGY AND WATER RESOURCES

1. Energy supply by source (in Ktoe)	2019	60,099	2018	59,717	0.64
Indigenous (renewable)		30,877		29,978	3.00
Imported energy (natural gas)		29,222		29,739	(1.74)
2. Energy consumption by sector (in Ktoe)	2019	36,313	2018	35,723	1.65
Industry		7,389		7,523	(1.78)
Transport		12,689		12,238	3.69
Household		9,711		9,431	2.97
Services		4,915		4,668	5.29
Agriculture		472		440	7.27
Non-energy use		1,137		1,423	(20.10)
3. Domestic oil and gas production	2019		2018		
Oil (in thousand barrels)		776		1,264	(38.61)
Gas (in million standard cubic feet)		155,690		154,622	0.69
4. Coal	2019		2018		
Production (in thousand barrels)		13,751		11,755	16.98
Importation (in thousand metric tons)		27,692		26,301	5.29
Consumption (in thousand metric tons)		33,122		30,976	6.93
5. Crude oil supply (in thousand barrels)	2019	63,275	2018	86,924	(27.21)
Imported		62,499		85,660	(27.04)
Domestic		776		1,264	(38.61)
6. Volume of crude oil importation (in thousand barrels)	2019	81,229	2018	113,659	(28.53)
7. Petroleum products (in thousand barrels)	2019		2018		
Importation		108,937	2018	97,573	11.65
Consumption		171,818		168,806	1.78

SUMMARY OF MAJOR STATISTICAL SERIES

Statistical Series	Latest Date		Compared to		Percent Change
	Reference Period	Value	Reference Period	Value	
8. Power generation source (in gigawatt hours)	2019	106,040	2018	99,765	6.29
Coal		57,890		51,932	11.47
Oil		3,752		3,173	18.25
Natural gas		22,354		21,334	4.78
Geothermal		10,691		10,435	2.45
Hydro		8,025		9,384	(14.48)
Biomass		1,040		1,105	(5.88)
Solar		1,246		1,249	(0.24)
Wind		1,042		1,153	(9.63)
9. Power generation by grid (in gigawatt hours)	2019	106,042	2018	99,764	6.29
Luzon		76,177		72,728	4.74
Visayas		16,060		14,266	12.58
Mindanao		13,805		12,770	8.10
10. Installed generation capacity (in megawatt)	2019	25,531	2018	23,815	7.21
11. Electric energy consumption (in million kilowatt hours)	2019	106,041	2018	99,765	6.29
12. Number of duly organized water districts	2018	870	2017	869	0.12
13. Number of household served by water districts	2018	4,567,197	2017	4,352,872	4.92
14. Areas benefited from irrigation systems (in hectares)	2019	1,399,381	2018	1,329,082	5.29
Wet season		692,635		660,781	4.82
Dry season		675,498		644,813	4.76
Third crop		31,248		23,488	33.04

Chapter 15. PUBLIC ADMINISTRATION

1. National Government Cash Budget (in million pesos)	2019		2018		
Revenues		3,137,498		2,850,184	10.08
Expenditures		3,797,734		3,408,443	11.42
Surplus (Deficit)		(660,236)		(558,259)	18.27
2. National Government Revenues (In million pesos)	2019	4,810,996	2018	4,664,984	3.13
Tax revenue		4,501,339		4,380,672	2.75
Non-tax revenue		309,657		284,312	8.91
3. Outstanding debt of national government (in million pesos)	2019	8,220,036	2018	7,780,086	5.65

SUMMARY OF MAJOR STATISTICAL SERIES

Statistical Series	Latest Date		Compared to		Percent Change
	Reference Period	Value	Reference Period	Value	
Domestic		5,388,364		4,974,396	8.32
Foreign		2,831,672		2,805,690	0.93
4. Revenue allotment (in million pesos)	2020	176,820	2019	156,938	12.67
5. Revenue collection (in million pesos)	2019	2,182,103	2018	1,962,643	11.18
6. Government expenditure program (in million pesos)	2020	4,099,999	2019	3,610,501	13.56
Social services		1,495,000		1,349,030	10.82
Economic services		1,199,987		1,012,114	18.56
Defense		197,366		187,010	5.54
General public services		746,682		684,409	9.10
Net Lending		10,000		17,064	(41.40)
Debt-service interest payment		450,964		360,874	24.96
7. Local government revenues	2018		2017		
Total income		680,556.0		587,355.9	15.87
Revenue from taxation		611,653.8		526,183.6	16.24
Incidental revenue		8,899.7		6,539.2	36.10
Receipts from operations		59,989.1		54,604.6	9.86
Other receipts		13.4		28.5	(52.98)
8. Outstanding government securities	2019	5,126,652	2018	4,775,910	7.34
9. Number of government personnel	2019	1,762,301	2018	1,839,032	(4.17)
Carer		1,591,719		1,652,748	(3.69)
Non-career		170,582		186,284	(8.43)
10. Provincial summary	June 2020				
Province		81			
City		146			
Municipality		1,488			
Barangay		42,046			

Chapter 16. BANKING AND FINANCE

1. Broad money (in million pesos) (SRF-based)	Dec 2019	12,976,306	Dec 2018	11,642,999	11.45
2. Overseas Filipino remittances	2019	30,133,300	2018	28,943,112	4.11
Land-based		23,594,054		22,803,600	3.47
Sea-based		6,539,246		6,139,512	6.51
3. Total Loans (in million pesos)	Dec 2019	9,953,964	Dec 2018	9,017,780	10.38
4. Total Resources (In billion pesos)	Dec 2019	22,931	Dec 2018	21,100	8.68
5. Total assets and liabilities (In billion pesos)	Dec 2019		Dec 2018		
Assets		18,338		16,916	8.41
Liabilities		16,020		14,848	7.89
6. Number of financial institutions	Dec 2019	27,219	Dec 2018	24,996	8.89

SUMMARY OF MAJOR STATISTICAL SERIES

Statistical Series	Latest Date		Compared to		Percent Change
	Reference Period	Value	Reference Period	Value	
Universal and commercial banks		6,915		6,642	4.11
Thrift banks		2,683		2,657	0.98
Rural and cooperative banks		3,272		3,065	6.75
Non-banks		14,349		12,632	13.59
7. Financial condition of GSIS (In million pesos)	2018		2017		
Assets		1,135,143		1,123,951	1.00
Reserves		1,091,122		1,028,257	6.11
Investments		1,084,125		1,035,427	4.70
8. Total investments of GSIS (in million pesos)	2018	1,084,125	2017	1,035,427	4.70
9. SSS financial status	2019		2018		
Expenditure (in million pesos)		206,690.2		189,886.9	8.85
Assets (in million pesos)		527,808.8		474,225.5	11.30
Revenue (in million pesos)		262,365.5		212,552.0	23.44
Investment portfolio (in million pesos)		549,263.7		494,538.9	11.07
10. Average peso per U.S. Dollar Rate	2019	51.7958	2018	52.6614	(1.64)
11. Number of insurance companies	2019	84	2018	94	(10.64)

Chapter 17. PUBLIC ORDER, SAFETY, AND JUSTICE

1. Total crimes	2020	490,393	2019	520,641	(5.81)
Peace and order crimes (index and non-index)		237,372		252,453	(5.97)
Public safety		145,817		229,563	(36.48)
2. Reported fire incidence	2018	16,675	2017	14,197	17.45
3. Incidence of human rights violations	2018	1,398	2017	1,362	2.64
4. Reported cases of drugs/substance abuse	2018	5,037	2017	3,578	40.78
5. Number of Violations on RA 9165	2018		2017		
Operations conducted		36,643		38,830	(5.63)
Persons arrested		48,077		75,008	(35.90)
6. Clientele assisted by PAO	2018	13,344,003	2017	11,616,916	14.87
7. Case inflow	2018	601,173	2017	541,110	11.10
8. Case outflow	2018	672,045	2017	501,326	34.05
9. Newly filed cases	2019	530,913	2018	511,266	3.84
10. Number of cases resolved	2019	564,019	2018	535,699	5.29
11. Jail population	2018	148,659	2017	153,729	(3.30)
Sentenced		8,088		3,533	128.93
Detained		140,571		150,196	(6.41)
12. Number of escapees and recaptured	2018		2017		

SUMMARY OF MAJOR STATISTICAL SERIES

Statistical Series	Latest Date		Compared to		Percent Change
	Reference Period	Value	Reference Period	Value	
Escapees		23		303	(92.41)
Recaptured		18		148	(87.84)

Chapter 18. SCIENCE AND TECHNOLOGY

1. Patents granted to applicants	2019	3,725	2018	5,721	(34.89)
Local (Resident)		1,735		2,036	(14.78)
Foreign (Non-resident)		1,990		3,685	(46.00)
2. Trademarks registered	2019	48,018	2018	42,766	12.28
Local (Resident)		21,317		18,798	13.40
Foreign (Non-resident)		26,701		23,968	11.40

Chapter 19. INTERNATIONAL STATISTICS

1. World population mid-year estimates (in millions)	2019	7,713.5	2018	7,632.8	1.06
Africa		1,308.1		1,287.9	1.57
Northern America		366.6		363.8	0.77
Latin America		648.1		652.0	(0.60)
Asia		4,601.4		4,541.1	1.33
Europe		747.2		742.7	0.61
Oceania		42.1		41.3	1.94
2. GDP of selected ASEAN countries	2020		2019		
Brunei		1.5		1.0	50.00
Cambodia		6.8		7.3	(6.85)
Indonesia		5.3		5.2	1.92
Lao		6.5		6.5	-
Malaysia		4.7		4.7	-
Myanmar		6.8		6.2	9.68
Philippines		6.4		6.2	3.23
Singapore		2.6		3.2	(18.75)
Thailand		3.7		4.1	(9.76)
Viet Nam		6.7		7.1	(5.63)
3. Inflation rate of selected ASEAN countries	2020		2019		
Brunei		0.2		0.2	-
Cambodia		2.5		2.5	-
Indonesia		3.3		3.2	3.12
Lao		2.0		2.0	-
Malaysia		2.7		2.0	35.00
Myanmar		7.5		6.8	10.29
Philippines		3.5		3.8	(7.89)
Singapore		0.9		0.7	28.57

SUMMARY OF MAJOR STATISTICAL SERIES

Statistical Series	Latest Date		Compared to		Percent Change
	Reference Period	Value	Reference Period	Value	
Thailand		1.0		1.0	-
Viet Nam		3.8		3.5	8.57
4. Population density of selected ASEAN countries (person/sq km)	2019		2018		
Brunei		82		82	-
Cambodia		93		92	1.09
Indonesia		149		147	1.36
Lao		31		30	3.33
Malaysia		97		98	(1.02)
Myanmar		83		82	1.22
Philippines		363		357	1.68
Singapore		8,292		8,274	0.22
Thailand		136		135	0.74
Viet Nam		311		311	-
5. Fertility rate of selected ASEAN countries (births/woman)	2017		2016		
Brunei		1.9		1.9	-
Cambodia		2.5		2.6	(3.85)
Indonesia		2.3		2.4	(4.17)
Lao		2.6		2.7	(3.70)
Malaysia		2.0		2.0	-
Myanmar		2.2		2.2	-
Philippines		2.9		2.9	-
Singapore		1.2		1.2	-
Thailand		1.5		1.5	-
Viet Nam		2.0		2.0	-
6. Crude birth rate of selected ASEAN countries ('000 persons)	2017		2016		
Brunei		15.6		15.9	(1.89)
Cambodia		22.9		23.3	(1.72)
Indonesia		18.6		19.0	(2.11)
Lao		23.4		23.9	(2.09)
Malaysia		17.0		17.1	(0.58)
Myanmar		17.6		17.8	(1.12)
Philippines		23.0		23.2	(0.86)
Singapore		8.9		9.4	(5.32)
Thailand		10.1		10.3	(1.94)
Viet Nam		16.5		16.7	(1.20)
7. Crude death rate of selected ASEAN countries ('000 persons)	2017		2016		
Brunei		3.6		3.6	-
Cambodia		6.0		6.1	(1.64)

SUMMARY OF MAJOR STATISTICAL SERIES

Statistical Series	Latest Date		Compared to		Percent Change
	Reference Period	Value	Reference Period	Value	
Indonesia		7.2		7.1	1.41
Lao		6.6		6.7	(1.49)
Malaysia		5.0		4.9	2.04
Myanmar		8.2		8.1	1.23
Philippines		6.5		6.5	-
Singapore		5.0		4.8	4.17
Thailand		8.0		7.9	1.27
Viet Nam		5.8		5.8	-

SPECIAL FEATURE

Updated 2015 and 2018 Full Year Official
Poverty Statistics

Table 1. Updated Annual Per Capita Poverty Threshold, Poverty Incidence and Magnitude of Poor Families with Measures of Precision, by Region and Province: 2015 and 2018

Region/Province	Annual Per Capita Poverty Threshold (in PHP)		Poverty Incidence among Families										Magnitude of Poor Families									
			Estimates (%)		Coefficient of Variation		Standard Error		90% Confidence Interval				Estimate ('000)		Coefficient of Variation		Standard Error		90% Confidence Interval			
	2015 ^u	2018 ^u	2015 ^u	2018 ^u	2015 ^u	2018 ^u	2015 ^u	2018 ^u	2015 ^u		2018 ^u		2015 ^u	2018 ^u	2015 ^u	2018 ^u	2015 ^u	2018 ^u	2015 ^u		2018 ^u	
									Lower Limit	Upper Limit	Lower Limit	Upper Limit							Lower Limit	Upper Limit	Lower Limit	Upper Limit
PHILIPPINES*	22,747	25,813	18.0	12.1	2.1	1.4	0.4	0.2	17.4	18.6	11.9	12.4	4,138.4	3,004.6	2.1	1.4	86.0	42.4	3,996.8	4,280.0	2,934.9	3,074.3
NCR*	25,188	28,682	2.8	1.4	10.7	10.4	0.3	0.1	2.3	3.3	1.2	1.7	86.1	47.6	11.4	10.6	9.8	5.1	70.0	102.2	39.3	55.9
1st District ^{b/, c/}	25,188	28,682	3.6	1.9	25.4	30.8	0.9	0.6	2.1	5.1	1.0	2.9	13.6	9.0	27.4	31.6	3.7	2.8	7.5	19.8	4.3	13.7
2nd District ^{b/, c/}	25,188	28,682	1.9	1.4	20.6	20.1	0.4	0.3	1.3	2.6	1.0	1.9	22.3	16.5	22.7	20.4	5.1	3.4	13.9	30.6	10.9	22.0
3rd District ^{c/}	25,188	28,682	3.4	2.2	21.0	13.8	0.7	0.3	2.2	4.6	1.7	2.7	24.0	15.1	21.4	15.1	5.1	2.3	15.5	32.5	11.4	18.9
4th District*	25,188	28,682	3.1	0.7	19.6	14.5	0.6	0.1	2.1	4.1	0.5	0.9	26.2	7.0	21.1	14.7	5.5	1.0	17.1	35.3	5.3	8.7
CAR*	22,985	24,907	17.1	8.6	11.0	5.3	1.9	0.5	14.0	20.2	7.9	9.4	67.6	36.3	13.9	5.4	9.4	2.0	52.1	83.2	33.1	39.6
Abra	21,294	23,596	19.9	14.7	14.8	8.6	2.9	1.3	15.1	24.7	12.6	16.7	12.2	8.2	30.3	9.4	3.7	0.8	6.1	18.3	6.9	9.5
Apayao* ^{c/}	23,310	23,135	38.1	16.0	24.5	13.8	9.3	2.2	22.7	53.4	12.3	19.6	8.4	4.3	43.9	16.2	3.7	0.7	2.3	14.5	3.1	5.4
Benguet* ^{c/}	21,935	24,158	2.6	4.2	22.7	14.1	0.6	0.6	1.6	3.6	3.3	5.2	4.9	9.1	27.6	14.2	1.4	1.3	2.7	7.1	7.0	11.2
Ifugao*	25,133	26,429	34.9	9.9	20.0	15.1	7.0	1.5	23.5	46.4	7.5	12.4	14.7	4.5	33.3	15.4	4.9	0.7	6.6	22.7	3.3	5.6
Kalinga*	21,267	24,219	34.5	9.2	16.3	12.5	5.6	1.1	25.2	43.7	7.3	11.1	14.6	4.0	32.9	12.7	4.8	0.5	6.7	22.5	3.2	4.9
Mt. Province*	24,536	27,815	33.1	17.1	17.3	10.3	5.7	1.8	23.7	42.6	14.2	20.0	12.8	6.3	34.9	10.2	4.5	0.6	5.5	20.2	5.2	7.4
Region I*	22,762	27,055	14.0	7.0	8.4	9.6	1.2	0.7	12.0	15.9	5.9	8.1	160.9	85.2	11.8	9.7	18.9	8.3	129.7	192.1	71.5	98.8
Ilocos Norte ^{b/, c/}	23,505	26,711	5.2	3.1	33.6	22.2	1.8	0.7	2.3	8.1	2.0	4.2	7.6	4.5	41.8	22.6	3.2	1.0	2.4	12.8	2.8	6.2
Ilocos Sur* ^{c/}	23,555	24,603	10.8	5.5	24.4	14.6	2.6	0.8	6.5	15.1	4.1	6.8	17.1	9.0	34.4	14.9	5.9	1.3	7.4	26.7	6.8	11.1
La Union* ^{c/}	21,893	22,456	13.5	2.9	20.4	19.6	2.8	0.6	9.0	18.1	1.9	3.8	29.9	5.5	28.4	19.7	8.5	1.1	15.9	43.8	3.7	7.3
Pangasinan*	22,799	27,828	16.9	9.3	9.8	12.0	1.7	1.1	14.2	19.7	7.5	11.2	106.4	66.2	14.7	12.2	15.7	8.1	80.6	132.1	52.9	79.4
Region II	22,622	25,099	13.1	12.5	7.9	6.4	1.0	0.8	11.4	14.8	11.2	13.8	105.5	106.3	12.0	6.7	12.6	7.1	84.8	126.3	94.6	118.0
Batanes* ^{a/}	31,422	37,540	10.0	6.5	0.0	15.9	0.0	1.0	10.0	10.0	4.8	8.2	0.4	0.3	100.0	22.3	0.4	0.1	0.0	1.0	0.2	0.5
Cagayan	21,479	24,759	14.0	12.5	13.2	9.7	1.9	1.2	10.9	17.0	10.5	14.5	37.5	35.8	21.0	9.8	7.9	3.5	24.5	50.4	30.1	41.6
Isabela	23,365	25,460	12.4	13.2	11.0	10.6	1.4	1.4	10.2	14.6	10.9	15.5	49.3	51.9	16.8	11.4	8.3	5.9	35.7	63.0	42.2	61.6
Nueva Vizcaya ^{c/}	23,250	24,857	10.5	11.6	26.2	12.9	2.7	1.5	5.9	15.0	9.2	14.1	9.6	14.2	37.4	12.3	3.6	1.7	3.7	15.5	11.3	17.0
Quirino* ^{c/}	21,602	23,580	20.3	8.9	27.0	11.4	5.5	1.0	11.3	29.3	7.3	10.6	8.8	4.0	47.5	11.3	4.2	0.5	1.9	15.6	3.3	4.8
Region III*	22,867	26,954	8.3	5.2	9.7	6.4	0.8	0.3	7.0	9.6	4.6	5.7	212.9	143.4	12.0	6.7	25.7	9.7	170.7	255.1	127.5	159.3
Aurora* ^{a/}	22,665	25,219	27.3	11.8	13.3	11.6	3.6	1.4	21.3	33.3	9.5	14.0	16.2	6.1	60.2	11.8	9.7	0.7	0.1	32.2	4.9	7.3
Bataan* ^{c/}	23,127	29,496	0.8	5.8	97.1	14.4	0.8	0.8	0.0	2.1	4.4	7.2	1.4	10.9	100.0	14.2	1.4	1.6	0.0	3.7	8.4	13.5
Bulacan ^{c/}	21,181	27,244	3.1	3.5	20.8	19.3	0.6	0.7	2.0	4.1	2.4	4.7	23.4	28.7	23.8	20.3	5.6	5.8	14.2	32.5	19.1	38.3
Nueva Ecija*	23,006	25,466	16.8	6.6	12.7	13.4	2.1	0.9	13.3	20.3	5.1	8.0	98.2	35.2	20.3	13.8	20.0	4.9	65.3	131.0	27.2	43.3
Pampanga ^{b/, c/}	21,686	26,633	2.7	2.1	21.9	29.3	0.6	0.6	1.7	3.7	1.1	3.1	14.3	13.9	26.3	30.0	3.8	4.2	8.1	20.4	7.0	20.7
Tarlac*	22,344	25,386	13.2	7.7	13.8	11.0	1.8	0.8	10.2	16.2	6.3	9.1	40.8	25.3	23.3	11.7	9.5	2.9	25.2	56.4	20.4	30.1
Zambales	26,983	29,977	12.3	10.9	18.9	10.4	2.3	1.1	8.5	16.1	9.0	12.8	18.7	23.2	31.8	10.8	6.0	2.5	8.9	28.5	19.1	27.3

Table 1. Updated Annual Per Capita Poverty Threshold, Poverty Incidence and Magnitude of Poor Families with Measures of Precision, by Region and Province: 2015 and 2018

Region/Province	Annual Per Capita Poverty Threshold (in PhP)		Poverty Incidence among Families										Magnitude of Poor Families									
			Estimates (%)		Coefficient of Variation		Standard Error		90% Confidence Interval				Estimate ('000)		Coefficient of Variation		Standard Error		90% Confidence Interval			
	2015 ^u	2018 ^u	2015 ^u	2018 ^u	2015 ^u	2018 ^u	2015 ^u	2018 ^u	2015 ^u		2018 ^u		2015 ^u	2018 ^u	2015 ^u	2018 ^u	2015 ^u	2018 ^u	2015 ^u		2018 ^u	
									Lower Limit	Upper Limit	Lower Limit	Upper Limit							Lower Limit	Upper Limit	Lower Limit	Upper Limit
Region IV-A*	25,642	27,928	9.2	5.1	8.6	7.3	0.8	0.4	7.9	10.5	4.5	5.7	312.8	190.4	10.3	7.6	32.1	14.5	259.9	365.7	166.6	214.2
Batangas*	30,086	33,068	17.4	8.6	13.3	12.7	2.3	1.1	13.6	21.2	6.8	10.4	107.2	58.4	19.4	13.9	20.8	8.1	72.9	141.4	45.1	71.8
Cavite*	27,394	29,157	6.1	3.7	17.3	18.3	1.1	0.7	4.4	7.9	2.6	4.8	51.3	36.8	22.5	19.4	11.5	7.1	32.3	70.3	25.1	48.5
Laguna ^{b/, c/}	21,278	23,688	3.8	2.7	25.2	20.1	1.0	0.5	2.2	5.4	1.8	3.6	31.9	23.2	28.0	20.4	8.9	4.7	17.2	46.5	15.4	31.0
Quezon*	20,962	22,805	18.4	9.3	14.0	14.7	2.6	1.4	14.2	22.7	7.1	11.6	98.9	48.3	20.1	15.0	19.9	7.2	66.2	131.7	36.4	60.3
Rizal	25,126	28,647	4.1	3.3	19.2	17.1	0.8	0.6	2.8	5.4	2.4	4.3	23.5	23.7	21.6	17.6	5.1	4.2	15.1	31.8	16.8	30.5
MIMAROPA*	20,369	23,315	18.0	10.5	11.0	6.5	2.0	0.7	14.8	21.3	9.4	11.6	123.0	77.4	14.2	6.7	17.5	5.2	94.2	151.8	68.8	85.9
Marinduque ^{c/}	19,951	24,054	12.5	10.0	29.2	10.6	3.6	1.1	6.5	18.4	8.2	11.7	9.5	5.6	41.3	10.6	3.9	0.6	3.0	16.0	4.6	6.6
Occidental Mindoro* ^{c/}	20,064	21,341	30.5	16.1	21.9	13.1	6.7	2.1	19.5	41.5	12.6	19.5	31.2	19.3	34.7	13.9	10.8	2.7	13.4	49.1	14.9	23.8
Oriental Mindoro* ^{c/}	20,345	24,470	15.3	7.3	20.4	19.0	3.1	1.4	10.2	20.4	5.0	9.6	29.1	14.7	25.0	19.3	7.3	2.8	17.2	41.1	10.0	19.3
Palawan ^{c/}	19,709	23,425	12.6	8.2	21.9	12.7	2.8	1.0	8.1	17.2	6.5	9.9	29.2	23.6	26.4	13.0	7.7	3.1	16.5	41.9	18.5	28.6
Romblon*	21,897	24,087	29.3	19.7	15.8	8.8	4.6	1.7	21.6	36.9	16.8	22.5	23.9	14.2	33.5	9.5	8.0	1.3	10.7	37.1	11.9	16.4
Region V*	22,503	24,461	31.0	20.0	5.4	4.0	1.7	0.8	28.2	33.8	18.7	21.3	377.2	256.3	9.7	4.2	36.4	10.8	317.3	437.1	238.4	274.1
Albay	22,328	24,902	18.5	15.0	12.7	9.9	2.3	1.5	14.6	22.3	12.5	17.4	51.3	43.4	20.7	10.3	10.6	4.5	33.8	68.8	36.1	50.8
Camarines Norte*	23,940	25,051	35.1	22.4	14.4	7.1	5.1	1.6	26.8	43.5	19.8	25.0	45.8	30.9	30.2	8.1	13.8	2.5	23.0	68.5	26.8	35.0
Camarines Sur*	22,874	24,271	28.5	21.0	9.6	8.7	2.7	1.8	24.0	33.0	17.9	24.0	106.5	88.3	17.2	9.1	18.3	8.0	76.4	136.5	75.2	101.5
Catanduanes*	21,668	24,380	33.6	14.4	12.3	8.7	4.1	1.2	26.8	40.4	12.3	16.4	19.3	8.2	37.6	9.2	7.3	0.8	7.4	31.2	7.0	9.4
Masbate*	20,406	22,911	35.5	25.8	11.0	7.5	3.9	1.9	29.1	42.0	22.6	29.0	67.2	51.1	23.9	8.2	16.1	4.2	40.8	93.6	44.1	58.0
Sorsogon*	23,268	26,069	46.2	19.6	10.5	8.1	4.9	1.6	38.2	54.2	17.0	22.2	87.2	34.4	23.6	8.8	20.6	3.0	53.3	121.0	29.4	39.3
Region VI*	21,921	24,494	18.5	11.9	7.6	6.2	1.4	0.7	16.2	20.8	10.7	13.1	317.1	218.3	10.2	6.5	32.4	14.2	263.7	370.5	194.8	241.7
Aklan ^{c/}	22,184	23,745	12.0	8.8	29.8	14.0	3.6	1.2	6.1	17.8	6.7	10.8	12.8	12.6	42.0	14.3	5.4	1.8	4.0	21.7	9.6	15.6
Antique ^{c/}	20,672	24,023	18.4	12.9	30.4	10.5	5.6	1.4	9.2	27.6	10.7	15.2	20.7	17.8	44.2	10.3	9.2	1.8	5.7	35.8	14.8	20.8
Capiz ^{c/}	20,866	22,669	7.0	4.1	43.4	15.1	3.0	0.6	2.0	12.0	3.1	5.1	14.2	7.9	49.5	15.2	7.0	1.2	2.6	25.8	5.9	9.9
Guimaras ^{a/, c/}	23,327	25,899	4.8	6.8	81.5	18.8	3.9	1.3	0.0	11.3	4.7	8.9	1.6	3.0	63.8	19.7	1.0	0.6	0.0	3.3	2.0	3.9
Iloilo*	22,898	26,113	16.4	12.1	12.3	9.3	2.0	1.1	13.1	19.8	10.2	13.9	97.2	69.0	17.7	9.6	17.2	6.6	68.8	125.5	58.1	79.9
Negros Occidental*	21,577	23,692	25.5	14.5	9.8	10.5	2.5	1.5	21.3	29.6	12.0	17.0	170.6	108.1	14.5	11.4	24.7	12.3	130.0	211.2	87.9	128.3
Region VII*	22,644	25,745	24.9	13.4	5.8	6.1	1.4	0.8	22.5	27.3	12.0	14.7	423.1	246.2	9.3	6.3	39.4	15.4	358.3	488.0	220.8	271.5
Bohol*	22,634	26,108	25.2	15.5	12.6	10.0	3.2	1.5	19.9	30.4	12.9	18.0	71.1	47.4	21.7	9.9	15.4	4.7	45.7	96.5	39.6	55.1
Cebu*	23,061	25,914	20.0	11.3	7.8	9.6	1.6	1.1	17.4	22.6	9.5	13.1	203.9	133.9	12.2	9.7	24.9	13.0	163.0	244.9	112.5	155.4
Negros Oriental*	22,077	25,113	36.3	19.4	10.9	9.6	3.9	1.9	29.8	42.8	16.3	22.5	131.7	63.1	19.5	10.6	25.7	6.7	89.4	174.0	52.1	74.2
Siquijor* ^{a/, b/}	21,563	25,649	47.0	7.2	9.9	20.2	4.6	1.5	39.4	54.6	4.8	9.6	16.5	1.7	51.9	20.7	8.5	0.4	2.4	30.5	1.1	2.3

Table 1. Updated Annual Per Capita Poverty Threshold, Poverty Incidence and Magnitude of Poor Families with Measures of Precision, by Region and Province: 2015 and 2018

Region/Province	Annual Per Capita Poverty Threshold (in PhP)		Poverty Incidence among Families										Magnitude of Poor Families									
			Estimates (%)		Coefficient of Variation		Standard Error		90% Confidence Interval				Estimate ('000)		Coefficient of Variation		Standard Error		90% Confidence Interval			
	2015 ^u	2018 ^u	2015 ^u	2018 ^u	2015 ^u	2018 ^u	2015 ^u	2018 ^u	2015 ^u		2018 ^u		2015 ^u	2018 ^u	2015 ^u	2018 ^u	2015 ^u	2018 ^u	2015 ^u		2018 ^u	
									Lower Limit	Upper Limit	Lower Limit	Upper Limit							Lower Limit	Upper Limit	Lower Limit	Upper Limit
Region VIII*	22,398	24,987	33.0	23.9	6.2	3.6	2.0	0.9	29.7	36.4	22.5	25.4	325.7	253.3	10.5	4.1	34.1	10.5	269.7	381.7	236.1	270.5
Biliran ^{c/}	21,372	24,216	17.4	13.7	22.1	9.6	3.9	1.3	11.1	23.8	11.5	15.9	8.3	5.6	40.5	9.9	3.3	0.6	2.8	13.8	4.7	6.5
Eastern Samar	25,358	29,070	42.4	40.9	17.2	5.2	7.3	2.1	30.4	54.3	37.4	44.4	43.3	48.0	31.3	6.6	13.6	3.1	21.0	65.7	42.8	53.1
Leyte	21,412	23,574	25.1	21.7	9.4	6.9	2.4	1.5	21.2	29.0	19.2	24.1	119.8	107.0	15.4	8.0	18.5	8.6	89.4	150.2	92.9	121.2
Northern Samar*	22,775	25,971	51.8	27.6	11.2	7.3	5.8	2.0	42.3	61.4	24.3	30.9	62.3	37.1	27.5	7.9	17.1	2.9	34.2	90.5	32.3	41.9
Southern Leyte*	23,968	25,756	32.7	17.3	13.6	8.5	4.4	1.5	25.4	40.0	14.9	19.8	29.6	16.4	32.0	8.7	9.5	1.4	14.0	45.2	14.0	18.7
Western Samar*	21,298	23,131	41.8	22.2	13.9	8.8	5.8	2.0	32.3	51.4	19.0	25.4	62.4	39.2	26.0	9.7	16.2	3.8	35.7	89.1	33.0	45.4
Region IX*	22,557	25,650	29.7	25.4	7.0	4.3	2.1	1.1	26.3	33.1	23.6	27.2	237.3	213.0	11.3	4.5	26.9	9.7	193.2	281.5	197.1	228.9
Zamboanga del Norte*	24,377	28,523	50.9	36.9	8.0	7.3	4.1	2.7	44.2	57.7	32.5	41.4	119.2	87.2	17.8	7.5	21.2	6.6	84.4	154.1	76.4	98.0
Zamboanga del Sur	20,444	23,977	18.9	17.4	12.3	7.5	2.3	1.3	15.1	22.7	15.3	19.6	78.3	74.2	18.1	8.2	14.1	6.1	55.0	101.5	64.2	84.2
Zamboanga Sibugay	21,331	23,054	27.6	27.1	11.1	7.9	3.1	2.1	22.6	32.6	23.6	30.6	32.4	41.4	25.7	8.4	8.3	3.5	18.7	46.1	35.7	47.1
Isabela City* ^{a/, c/}	22,544	25,870	22.2	41.6	45.2	8.5	10.1	3.5	5.7	38.8	35.8	47.4	7.4	10.2	70.2	12.5	5.2	1.3	0.0	16.0	8.1	12.4
Region X*	23,020	24,835	32.3	17.3	6.3	3.8	2.0	0.7	28.9	35.7	16.2	18.4	336.8	194.2	10.8	4.0	36.2	7.9	277.2	396.4	181.3	207.1
Bukidnon*	23,993	25,624	47.6	22.3	6.7	7.3	3.2	1.6	42.4	52.8	19.6	25.0	139.6	73.4	17.9	7.7	25.0	5.7	98.4	180.8	64.1	82.8
Camiguin ^{a/, c/}	23,908	26,042	33.9	17.9	29.5	9.9	10.0	1.8	17.4	50.3	15.0	20.9	8.1	3.8	54.0	9.5	4.4	0.4	0.9	15.2	3.2	4.4
Lanao del Norte*	22,485	24,450	38.1	19.0	14.3	6.9	5.4	1.3	29.2	47.1	16.9	21.2	78.2	44.3	24.7	7.1	19.3	3.1	46.4	110.0	39.1	49.4
Misamis Occidental*	22,261	24,505	36.8	19.5	10.3	8.7	3.8	1.7	30.5	43.1	16.7	22.3	45.5	27.3	26.0	9.4	11.8	2.6	26.0	64.9	23.1	31.5
Misamis Oriental*	22,117	24,118	16.5	11.4	12.6	7.4	2.1	0.8	13.1	19.9	10.1	12.8	65.4	45.4	20.5	7.9	13.4	3.6	43.4	87.5	39.5	51.3
Region XI*	23,146	25,953	18.0	13.9	8.0	5.1	1.4	0.7	15.6	20.4	12.7	15.1	212.0	178.5	8.4	5.7	17.7	10.2	182.8	241.2	161.8	195.2
Davao del Norte*	23,807	27,034	24.3	10.3	16.6	13.3	4.0	1.4	17.7	31.0	8.0	12.5	50.0	25.0	22.9	14.4	11.5	3.6	31.1	68.8	19.1	30.9
Davao del Sur*	23,215	25,807	14.8	8.1	12.8	14.3	1.9	1.2	11.7	17.9	6.2	10.0	104.0	51.7	13.4	15.7	14.0	8.1	81.0	127.1	38.4	65.1
Davao Oriental	22,889	26,347	22.5	27.7	16.2	6.7	3.6	1.8	16.5	28.5	24.7	30.7	27.5	21.6	29.1	7.6	8.0	1.6	14.4	40.7	18.9	24.2
Compostela Valley	22,092	25,867	20.8	18.6	12.7	8.4	2.6	1.6	16.4	25.2	16.0	21.1	30.5	33.2	24.6	9.5	7.5	3.2	18.2	42.8	28.0	38.4
Davao Occidental ^{d/}		25,356		31.9		6.8		2.2			28.3	35.4		47.0		7.2		3.4			41.4	52.6
Region XII*	21,341	25,023	31.2	22.4	7.0	4.8	2.2	1.1	27.6	34.8	20.6	24.1	328.0	252.8	11.4	5.1	37.3	12.9	266.7	389.2	231.6	274.0
North Cotabato*	21,237	25,020	36.5	23.6	9.1	10.6	3.3	2.5	31.1	42.0	19.5	27.7	115.2	83.1	20.2	10.8	23.3	9.0	76.8	153.5	68.3	97.9
Sarangani	20,037	23,282	45.2	36.1	12.0	9.0	5.4	3.3	36.3	54.2	30.7	41.4	47.0	48.3	27.8	10.3	13.1	5.0	25.5	68.4	40.1	56.5
South Cotabato*	21,356	25,240	18.3	13.7	12.8	10.9	2.3	1.5	14.5	22.1	11.3	16.2	74.5	54.0	18.0	11.4	13.4	6.2	52.4	96.6	43.9	64.2
Sultan Kudarat*	21,212	23,775	41.2	24.3	18.1	8.2	7.5	2.0	28.9	53.5	21.0	27.6	74.9	46.5	29.5	9.3	22.1	4.3	38.6	111.3	39.4	53.6
Cotabato City ^{a/, c/}	25,581	30,349	38.5	35.2	22.4	6.8	8.6	2.4	24.3	52.7	31.3	39.1	16.4	20.9	41.0	9.7	6.7	2.0	5.3	27.5	17.5	24.2

Table 1. Updated Annual Per Capita Poverty Threshold, Poverty Incidence and Magnitude of Poor Families with Measures of Precision, by Region and Province: 2015 and 2018

Region/Province	Annual Per Capita Poverty Threshold (in PhP)		Poverty Incidence among Families										Magnitude of Poor Families									
			Estimates (%)		Coefficient of Variation		Standard Error		90% Confidence Interval				Estimate ('000)		Coefficient of Variation		Standard Error		90% Confidence Interval			
	2015 ^u	2018 ^u	2015 ^u	2018 ^u	2015 ^u	2018 ^u	2015 ^u	2018 ^u	2015 ^u		2018 ^u		2015 ^u	2018 ^u	2015 ^u	2018 ^u	2015 ^u	2018 ^u	2015 ^u		2018 ^u	
									Lower Limit	Upper Limit	Lower Limit	Upper Limit							Lower Limit	Upper Limit	Lower Limit	Upper Limit
Caraga*	22,788	25,375	31.1	24.1	5.8	3.5	1.8	0.8	28.2	34.1	22.7	25.5	178.7	149.4	10.8	3.9	19.2	5.8	147.1	210.3	139.8	158.9
Agusan del Norte*	20,566	23,775	25.8	18.9	14.4	6.2	3.7	1.2	19.6	31.9	17.0	20.9	41.6	31.6	22.3	7.4	9.3	2.4	26.3	56.9	27.7	35.5
Agusan del Sur	23,108	24,655	37.5	30.6	10.3	7.1	3.9	2.2	31.1	43.8	27.0	34.1	51.2	50.5	20.0	7.9	10.2	4.0	34.3	68.0	44.0	57.0
Surigao Del Norte	24,662	28,293	28.8	27.7	12.0	6.5	3.5	1.8	23.1	34.5	24.7	30.6	32.8	32.8	28.4	6.9	9.3	2.3	17.5	48.1	29.0	36.5
Surigao Del Sur*	22,859	24,873	32.3	19.2	10.5	9.0	3.4	1.7	26.7	37.8	16.3	22.1	42.9	26.6	21.0	9.8	9.0	2.6	28.1	57.7	22.4	30.9
Dinagat Islands ^{c/}	24,257	26,409	34.6	26.5	21.4	10.2	7.4	2.7	22.4	46.8	22.1	30.9	10.2	7.8	47.9	10.4	4.9	0.8	2.2	18.3	6.5	9.2
ARMM	22,650	27,715	53.8	54.2	5.2	2.6	2.8	1.4	49.2	58.4	51.8	56.5	333.6	356.2	11.2	3.9	37.5	13.9	271.9	395.4	333.3	379.0
Basilan*	21,472	26,951	35.6	66.3	18.1	3.4	6.5	2.2	25.0	46.3	62.7	70.0	14.1	42.0	41.3	7.6	5.8	3.2	4.5	23.7	36.7	47.2
Lanao del Sur*	24,421	29,224	72.4	64.2	5.6	3.7	4.1	2.4	65.7	79.2	60.3	68.1	120.2	109.1	18.9	6.5	22.8	7.1	82.7	157.6	97.4	120.9
Maguindanao	20,399	25,368	45.7	40.6	8.7	7.4	4.0	3.0	39.2	52.3	35.7	45.6	81.1	84.6	20.1	8.0	16.3	6.8	54.3	108.0	73.4	95.7
Sulu*	23,115	29,150	63.8	75.3	8.5	2.5	5.4	1.9	54.8	72.7	72.2	78.4	107.9	110.0	22.8	8.4	24.6	9.2	67.3	148.4	94.8	125.1
Tawi-tawi ^{c/}	17,666	21,264	15.2	15.1	30.2	9.0	4.6	1.4	7.6	22.7	12.8	17.3	10.4	10.5	39.5	10.5	4.1	1.1	3.6	17.1	8.7	12.3

Notes:

u=updated; The 2018 estimates were updated following the availability of the final 2018 Family Income and Expenditure Survey (FIES), which now includes the new urban-rural classification based on the results of the 2015 Census of Population (POPCEN 2015), in addition to other changes that were made. To ensure consistency, the 2015 estimates were also updated using 2015 FIES with the new urban-rural classification from the POPCEN 2015.

*= significant change; The increase or decrease of the poverty incidence among families between 2015 and 2018 is significant at 10% level of significance ($\alpha = 0.10$).

a/ Caution in utilizing the estimate for these provinces must be observed due to its very small sample size in 2015.

b/ Coefficient of variation of 2018 provincial poverty incidence among families is greater than 20%.

c/ Coefficient of variation of 2015 provincial poverty incidence among families is greater than 20%.

d/ The 2015 estimates of Davao Occidental were excluded as the province was not yet considered in the Master Sample.

Table 2. Updated Annual Per Capita Poverty Threshold, Poverty Incidence and Magnitude of Poor Population with Measures of Precision, by Region and Province: 2015 and 2018

Region/Province	Annual Per Capita Poverty Threshold (in Php)		Poverty Incidence among Population										Magnitude of Poor Population									
			Estimate (%)		Coefficient of Variation		Standard Error		90% Confidence Interval				Estimate ('000)		Coefficient of Variation		Standard Error		90% Confidence Interval			
	2015 ^u	2018 ^u	2015 ^u	2018 ^u	2015 ^u	2018 ^u	2015 ^u	2018 ^u	2015 ^u		2018 ^u		2015 ^u	2018 ^u	2015 ^u	2018 ^u	2015 ^u	2018 ^u	2015 ^u		2018 ^u	
									Lower Limit	Upper Limit	Lower Limit	Upper Limit							Lower Limit	Upper Limit	Lower Limit	Upper Limit
PHILIPPINES*	22,747	25,813	23.5	16.7	2.0	1.3	0.5	0.2	22.7	24.3	16.4	17.1	23,677.7	17,670.2	2.1	1.4	495.0	246.8	22,863.2	24,492.2	17,264.2	18,076.3
NCR*	25,188	28,682	4.1	2.2	10.7	11.4	0.4	0.3	3.4	4.8	1.8	2.7	522.8	302.2	11.5	11.7	60.3	35.4	423.7	622.0	243.9	360.4
1st District ^{b/,c/}	25,188	28,682	5.4	3.0	26.8	30.2	1.5	0.9	3.0	7.8	1.5	4.5	88.2	55.3	29.2	31.7	25.7	17.5	45.9	130.6	26.5	84.1
2nd District ^{b/,c/}	25,188	28,682	2.9	2.3	20.0	23.1	0.6	0.5	2.0	3.9	1.4	3.2	139.6	111.0	22.8	23.4	31.8	25.9	87.3	192.0	68.3	153.6
3rd District ^{c/}	25,188	28,682	4.3	3.3	20.9	14.8	0.9	0.5	2.8	5.8	2.5	4.0	124.7	94.4	21.6	16.2	26.9	15.3	80.4	169.1	69.3	119.5
4th District*	25,188	28,682	4.8	1.1	19.5	15.1	0.9	0.2	3.2	6.3	0.8	1.3	170.2	41.5	20.8	15.3	35.5	6.3	111.9	228.6	31.1	51.9
CAR*	22,985	24,907	22.7	12.0	10.1	5.2	2.3	0.6	18.9	26.5	11.0	13.1	390.2	213.8	13.8	5.5	53.9	11.7	301.5	479.0	194.5	233.1
Abra*	21,294	23,596	28.9	18.6	13.3	8.3	3.9	1.6	22.6	35.3	16.1	21.2	74.2	45.7	30.5	9.5	22.6	4.3	36.9	111.5	38.5	52.8
Apayao* ^{c/}	23,310	23,135	43.3	19.7	21.7	13.5	9.4	2.7	27.9	58.7	15.3	24.1	43.1	24.0	43.2	16.4	18.6	3.9	12.5	73.7	17.6	30.5
Benguet* ^{c/}	21,935	24,158	3.6	6.0	22.7	14.1	0.8	0.8	2.3	5.0	4.6	7.3	28.5	49.3	27.8	14.5	7.9	7.2	15.4	41.6	37.5	61.1
Ifugao*	25,133	26,429	42.4	14.5	19.0	14.4	8.1	2.1	29.1	55.7	11.1	17.9	85.9	30.1	33.1	15.3	28.4	4.6	39.1	132.7	22.6	37.7
Kalinga*	21,267	24,219	40.7	12.1	13.5	12.7	5.5	1.5	31.6	49.7	9.6	14.6	88.4	26.3	33.0	13.3	29.2	3.5	40.4	136.5	20.5	32.1
Mt. Province*	24,536	27,815	44.7	24.6	13.7	9.9	6.1	2.4	34.6	54.8	20.6	28.6	70.1	38.4	34.0	11.2	23.8	4.3	30.8	109.3	31.3	45.4
Region I*	22,762	27,055	18.8	9.9	8.2	8.9	1.5	0.9	16.3	21.3	8.4	11.3	944.4	510.1	12.0	9.3	113.5	47.7	757.6	1,131.2	431.7	588.6
Ilocos Norte ^{b/,c/}	23,505	26,711	8.0	4.5	32.8	20.2	2.6	0.9	3.7	12.3	3.0	6.0	48.7	27.1	41.1	20.4	20.0	5.5	15.8	81.6	18.0	36.2
Ilocos Sur* ^{c/}	23,555	24,603	13.9	7.5	20.3	14.5	2.8	1.1	9.2	18.5	5.7	9.3	96.8	52.9	32.4	15.1	31.4	8.0	45.2	148.4	39.7	66.1
La Union*	21,893	22,456	17.5	4.4	19.9	20.2	3.5	0.9	11.8	23.3	3.0	5.9	157.6	36.0	28.5	20.7	44.9	7.5	83.6	231.5	23.7	48.3
Pangasinan*	22,799	27,828	22.8	12.9	9.7	11.2	2.2	1.4	19.1	26.4	10.5	15.3	641.3	394.1	15.3	11.7	97.9	46.1	480.2	802.4	318.3	470.0
Region II	22,622	25,099	17.8	16.3	7.8	6.1	1.4	1.0	15.5	20.1	14.7	17.9	612.5	583.0	12.2	6.6	74.8	38.5	489.4	735.5	519.7	646.3
Batanes* ^{a/}	31,422	37,540	13.7	9.6	0.0	16.6	0.0	1.6	13.7	13.7	6.9	12.2	2.5	1.7	100.0	25.6	2.5	0.4	0.0	6.6	1.0	2.4
Cagayan	21,479	24,759	16.7	16.0	13.3	9.4	2.2	1.5	13.0	20.3	13.5	18.5	196.3	199.2	20.8	9.9	40.9	19.7	129.0	263.6	166.8	231.5
Isabela	23,365	25,460	17.9	17.1	11.1	10.1	2.0	1.7	14.6	21.1	14.2	19.9	300.2	282.0	17.5	11.2	52.6	31.5	213.7	386.7	230.2	333.9
Nueva Vizcaya ^{c/}	23,250	24,857	15.4	16.1	23.8	12.6	3.7	2.0	9.3	21.4	12.7	19.4	57.5	75.6	36.8	12.7	21.1	9.6	22.7	92.2	59.9	91.4
Quirino* ^{c/}	21,602	23,580	28.4	12.6	27.7	11.5	7.8	1.4	15.5	41.3	10.2	14.9	56.0	24.4	48.8	11.7	27.3	2.9	11.1	101.0	19.7	29.2
Region III*	22,867	26,954	10.5	7.0	9.0	6.3	0.9	0.4	9.0	12.1	6.3	7.8	1,179.4	836.6	11.3	6.8	133.8	56.5	959.3	1,399.6	743.6	929.5
Aurora* ^{a/}	22,665	25,219	33.8	16.4	13.5	11.0	4.6	1.8	26.3	41.3	13.4	19.3	74.7	36.5	56.0	11.6	41.8	4.2	5.9	143.5	29.5	43.4
Bataan* ^{c/}	23,127	29,496	1.2	7.9	97.1	13.8	1.2	1.1	0.0	3.2	6.1	9.7	8.9	63.9	100.0	14.1	8.9	9.0	0.0	23.7	49.1	78.7
Bulacan ^{c/}	21,181	27,244	4.1	5.1	23.0	19.2	0.9	1.0	2.6	5.7	3.5	6.6	140.8	177.4	26.2	20.9	36.9	37.0	80.1	201.5	116.6	238.3
Nueva Ecija*	23,006	25,466	20.7	8.5	11.5	13.1	2.4	1.1	16.8	24.6	6.7	10.4	507.4	194.0	19.6	13.8	99.3	26.7	343.9	670.8	150.0	238.0
Pampanga ^{b/,c/}	21,686	26,633	4.6	3.0	22.1	25.4	1.0	0.8	2.9	6.3	1.7	4.3	107.6	83.7	27.1	26.6	29.1	22.3	59.7	155.5	47.1	120.4
Tarlac*	22,344	25,386	16.8	10.5	14.3	10.6	2.4	1.1	12.8	20.7	8.6	12.3	235.7	149.0	23.8	11.5	56.0	17.2	143.6	327.8	120.7	177.3
Zambales	26,983	29,977	16.8	15.2	18.6	10.1	3.1	1.5	11.7	22.0	12.7	17.8	104.4	132.0	32.4	11.2	33.8	14.8	48.8	160.0	107.7	156.3

Table 2. Updated Annual Per Capita Poverty Threshold, Poverty Incidence and Magnitude of Poor Population with Measures of Precision, by Region and Province: 2015 and 2018

Region/Province	Annual Per Capita Poverty Threshold (in PhP)		Poverty Incidence among Population										Magnitude of Poor Population									
			Estimate (%)		Coefficient of Variation		Standard Error		90% Confidence Interval				Estimate ('000)		Coefficient of Variation		Standard Error		90% Confidence Interval			
	2015 ^u	2018 ^u	2015 ^u	2018 ^u	2015 ^u	2018 ^u	2015 ^u	2018 ^u	2015 ^u		2018 ^u		2015 ^u	2018 ^u	2015 ^u	2018 ^u	2015 ^u	2018 ^u	2015 ^u		2018 ^u	
									Lower Limit	Upper Limit	Lower Limit	Upper Limit							Lower Limit	Upper Limit	Lower Limit	Upper Limit
Region IV-A*	25,642	27,928	12.5	7.1	8.0	7.0	1.0	0.5	10.8	14.1	6.3	8.0	1,793.3	1,102.0	9.8	7.5	176.1	82.5	1,503.5	2,083.1	966.3	1,237.7
Batangas*	30,086	33,068	22.3	11.4	12.0	11.4	2.7	1.3	17.9	26.7	9.3	13.6	621.3	330.3	18.2	13.1	113.0	43.2	435.4	807.2	259.2	401.4
Cavite*	27,394	29,157	9.0	5.3	17.2	18.1	1.6	1.0	6.5	11.6	3.7	6.8	313.3	211.2	22.7	19.8	71.2	41.7	196.2	430.4	142.5	279.9
Laguna ^{b/,c/}	21,278	23,688	5.1	3.9	24.0	19.7	1.2	0.8	3.1	7.1	2.6	5.1	174.3	125.1	26.8	20.3	46.6	25.3	97.6	251.1	83.4	166.8
Quezon*	20,962	22,805	24.4	13.5	13.3	13.8	3.3	1.9	19.0	29.7	10.4	16.6	527.5	297.9	19.9	14.6	105.0	43.6	354.8	700.3	226.3	369.5
Rizal	25,126	28,647	6.1	4.5	18.1	17.7	1.1	0.8	4.3	8.0	3.2	5.8	156.9	137.5	21.2	18.6	33.3	25.6	102.1	211.7	95.4	179.6
MIMAROPA*	20,369	23,315	25.2	15.1	10.2	6.2	2.6	0.9	21.0	29.5	13.5	16.6	746.6	466.7	14.3	6.7	107.1	31.1	570.4	922.8	415.6	517.8
Marinduque ^{c/}	19,951	24,054	16.9	14.7	26.9	10.0	4.6	1.5	9.4	24.4	12.3	17.2	52.4	35.1	40.6	10.7	21.3	3.8	17.4	87.4	28.9	41.3
Occidental Mindoro*	20,064	21,341	41.7	21.7	18.7	12.2	7.8	2.6	28.9	54.5	17.4	26.1	201.7	109.7	35.2	13.7	71.0	15.1	84.9	318.5	84.9	134.5
Oriental Mindoro*	20,345	24,470	22.4	10.8	18.6	17.8	4.2	1.9	15.5	29.2	7.6	14.0	179.5	95.1	24.6	18.8	44.2	17.8	106.8	252.3	65.8	124.4
Palawan ^{c/}	19,709	23,425	17.6	12.1	21.0	12.2	3.7	1.5	11.5	23.7	9.7	14.6	178.6	142.5	26.5	12.9	47.4	18.3	100.7	256.6	112.3	172.6
Romblon*	21,897	24,087	38.6	28.3	12.9	8.3	5.0	2.3	30.4	46.8	24.4	32.1	134.3	84.3	32.7	9.8	43.9	8.3	62.1	206.5	70.7	98.0
Region V*	22,503	24,461	39.8	27.0	4.7	3.7	1.9	1.0	36.8	42.9	25.3	28.6	2,307.2	1,621.0	9.5	4.3	218.8	68.9	1,947.2	2,667.3	1,507.6	1,734.4
Albay	22,328	24,902	26.2	21.2	12.5	9.7	3.3	2.1	20.8	31.6	17.8	24.6	339.6	289.0	21.2	11.0	72.0	31.8	221.1	458.1	236.8	341.3
Camarines Norte*	23,940	25,051	43.6	30.5	12.7	5.9	5.5	1.8	34.5	52.6	27.5	33.4	272.7	185.2	29.7	7.5	81.1	14.0	139.3	406.1	162.2	208.2
Camarines Sur*	22,874	24,271	36.8	28.4	8.0	7.9	3.0	2.3	31.9	41.7	24.7	32.1	667.1	573.6	16.8	8.9	112.4	51.3	482.1	852.0	489.2	658.0
Catanduanes*	21,668	24,380	43.4	20.3	8.8	8.7	3.8	1.8	37.1	49.6	17.4	23.2	124.3	54.5	37.3	10.0	46.4	5.4	47.9	200.7	45.5	63.4
Masbate*	20,406	22,911	45.4	33.0	9.7	6.8	4.4	2.3	38.2	52.7	29.2	36.7	407.5	303.2	24.1	8.1	98.1	24.5	246.2	568.9	263.0	343.4
Sorsogon*	23,268	26,069	56.9	26.1	8.7	7.2	5.0	1.9	48.7	65.1	23.0	29.2	496.0	215.5	23.4	7.9	116.0	17.0	305.2	686.9	187.5	243.5
Region VI*	21,921	24,494	24.6	16.3	7.2	5.8	1.8	0.9	21.7	27.5	14.8	17.9	1,851.9	1,266.9	10.2	6.3	188.9	80.1	1,541.1	2,162.8	1,135.0	1,398.7
Aklan ^{c/}	22,184	23,745	16.1	12.1	31.8	13.0	5.1	1.6	7.7	24.5	9.5	14.7	70.7	72.1	44.8	13.5	31.7	9.7	18.6	122.8	56.1	88.1
Antique ^{c/}	20,672	24,023	26.0	19.1	29.4	10.1	7.6	1.9	13.5	38.6	16.0	22.3	124.0	115.0	44.0	10.4	54.6	12.0	34.2	213.9	95.2	134.7
Capiz ^{c/}	20,866	22,669	11.7	6.2	41.3	14.9	4.8	0.9	3.7	19.7	4.7	7.7	105.2	48.4	49.4	15.1	52.0	7.3	19.6	190.7	36.4	60.5
Guimaras ^{a/,c/}	23,327	25,899	5.2	9.5	87.9	19.7	4.6	1.9	0.0	12.8	6.4	12.6	8.2	17.2	65.4	21.3	5.4	3.7	0.0	17.1	11.2	23.2
Iloilo*	22,898	26,113	22.0	16.5	11.9	9.3	2.6	1.5	17.7	26.3	14.0	19.0	580.0	407.5	17.7	10.1	102.9	41.0	410.7	749.4	340.1	474.9
Negros Occidental*	21,577	23,692	33.0	19.4	9.0	9.8	3.0	1.9	28.1	37.8	16.2	22.5	963.7	606.7	14.3	11.0	137.8	66.6	737.0	1,190.4	497.1	716.3
Region VII*	22,644	25,745	29.4	17.7	5.5	5.7	1.6	1.0	26.7	32.0	16.0	19.4	2,168.3	1,370.6	9.3	6.1	201.3	83.7	1,837.1	2,499.5	1,232.8	1,508.3
Bohol*	22,634	26,108	30.8	20.9	12.8	9.7	3.9	2.0	24.3	37.3	17.5	24.2	350.2	280.6	22.6	10.2	79.1	28.7	220.0	480.4	233.3	327.9
Cebu*	23,061	25,914	23.9	14.8	7.4	8.8	1.8	1.3	21.0	26.7	12.6	16.9	1,090.5	725.4	12.2	9.3	133.1	67.7	871.5	1,309.5	614.1	836.7
Negros Oriental*	22,077	25,113	42.6	25.5	10.4	9.5	4.4	2.4	35.3	49.9	21.6	29.5	652.6	354.3	19.5	11.3	126.9	40.1	443.7	861.4	288.4	420.2
Siquijor* ^{a/,b/}	21,563	25,649	51.0	10.4	11.1	19.1	5.7	2.0	41.7	60.3	7.1	13.7	75.0	10.3	50.3	20.3	37.7	2.1	13.0	137.1	6.8	13.7

Table 2. Updated Annual Per Capita Poverty Threshold, Poverty Incidence and Magnitude of Poor Population with Measures of Precision, by Region and Province: 2015 and 2018

Region/Province	Annual Per Capita Poverty Threshold (in PhP)		Poverty Incidence among Population										Magnitude of Poor Population									
			Estimate (%)		Coefficient of Variation		Standard Error		90% Confidence Interval				Estimate ('000)		Coefficient of Variation		Standard Error		90% Confidence Interval			
	2015 ^u	2018 ^u	2015 ^u	2018 ^u	2015 ^u	2018 ^u	2015 ^u	2018 ^u	2015 ^u		2018 ^u		2015 ^u	2018 ^u	2015 ^u	2018 ^u	2015 ^u	2018 ^u	2015 ^u		2018 ^u	
									Lower Limit	Upper Limit	Lower Limit	Upper Limit							Lower Limit	Upper Limit	Lower Limit	Upper Limit
Region VIII*	22,398	24,987	41.3	30.7	5.7	3.4	2.4	1.0	37.4	45.2	29.0	32.5	1,831.4	1,420.3	10.6	4.1	193.7	58.2	1,512.7	2,150.0	1,324.5	1,516.0
Biliran ^{c/}	21,372	24,216	21.3	19.6	21.1	9.0	4.5	1.8	13.9	28.8	16.7	22.5	44.0	34.6	40.0	9.9	17.6	3.4	15.0	73.0	29.0	40.2
Eastern Samar	25,358	29,070	51.5	49.5	14.0	4.6	7.2	2.3	39.7	63.4	45.7	53.2	246.3	241.5	29.9	6.6	73.6	15.9	125.1	367.4	215.4	267.6
Leyte	21,412	23,574	32.8	28.2	8.5	6.6	2.8	1.9	28.2	37.4	25.2	31.3	675.3	580.9	15.1	8.1	101.8	46.9	507.9	842.8	503.8	658.1
Northern Samar*	22,775	25,971	60.3	34.3	9.7	6.7	5.8	2.3	50.7	69.8	30.5	38.0	353.3	224.3	27.5	7.9	97.2	17.6	193.4	513.3	195.4	253.3
Southern Leyte*	23,968	25,756	40.9	23.7	15.3	8.3	6.3	2.0	30.6	51.3	20.4	27.0	154.5	103.1	33.6	9.2	51.9	9.5	69.2	239.9	87.4	118.8
Western Samar*	21,298	23,131	49.2	29.2	13.9	8.5	6.8	2.5	38.0	60.5	25.2	33.3	357.9	235.8	28.0	9.7	100.2	22.8	193.0	522.8	198.2	273.4
Region IX*	22,557	25,650	37.7	32.7	6.3	3.9	2.4	1.3	33.8	41.6	30.6	34.8	1,366.6	1,217.8	11.3	4.5	154.0	54.4	1,113.2	1,620.0	1,128.3	1,307.2
Zamboanga del Norte*	24,377	28,523	60.5	45.4	6.8	6.5	4.1	3.0	53.7	67.3	40.6	50.3	665.3	469.7	17.8	7.2	118.3	33.8	470.6	860.0	414.2	525.3
Zamboanga del Sur	20,444	23,977	25.3	23.7	11.3	7.0	2.9	1.7	20.6	30.0	21.0	26.4	468.4	451.6	17.8	8.1	83.5	36.4	330.9	605.8	391.8	511.4
Zamboanga Sibugay	21,331	23,054	36.1	35.4	10.4	7.4	3.7	2.6	30.0	42.3	31.1	39.7	180.6	234.2	25.6	8.8	46.2	20.7	104.5	256.6	200.2	268.3
Isabela City ^{a/} , ^{c/}	22,544	25,870	30.2	51.0	42.9	7.3	13.0	3.7	8.9	51.5	44.9	57.2	52.4	62.3	70.6	13.3	37.0	8.3	0.0	113.3	48.6	75.9
Region X*	23,020	24,835	38.7	23.1	6.2	3.7	2.4	0.8	34.8	42.7	21.7	24.5	1,813.0	1,129.2	10.8	4.2	196.4	46.9	1,489.9	2,136.1	1,052.0	1,206.3
Bukidnon*	23,993	25,624	54.0	27.6	6.4	7.1	3.5	2.0	48.3	59.7	24.3	30.8	733.9	406.3	18.0	8.0	132.2	32.6	516.4	951.3	352.7	459.8
Camiguin ^{a/} , ^{c/}	23,908	26,042	36.1	24.3	34.4	9.5	12.4	2.3	15.7	56.5	20.5	28.0	38.2	22.1	55.0	10.0	21.0	2.2	3.6	72.8	18.5	25.7
Lanao del Norte*	22,485	24,450	45.7	25.8	13.4	6.3	6.1	1.6	35.6	55.8	23.1	28.5	427.2	275.2	25.0	7.2	106.9	19.8	251.4	603.1	242.6	307.8
Misamis Occidental*	22,261	24,505	45.1	26.8	8.5	8.3	3.8	2.2	38.8	51.4	23.1	30.5	240.0	165.5	26.8	9.7	64.2	16.1	134.3	345.6	139.0	192.1
Misamis Oriental*	22,117	24,118	21.4	15.8	12.8	7.3	2.7	1.2	16.9	25.8	13.9	17.7	373.8	260.1	20.5	8.4	76.5	21.9	248.0	499.6	224.1	296.2
Region XI*	23,146	25,953	23.5	19.1	7.6	4.8	1.8	0.9	20.6	26.4	17.6	20.6	1,148.8	978.2	8.5	5.7	97.4	56.1	988.5	1,309.0	885.9	1,070.5
Davao del Norte*	23,807	27,034	31.0	13.4	15.9	12.3	4.9	1.7	22.9	39.1	10.7	16.2	275.5	139.9	23.6	13.8	64.9	19.4	168.7	382.4	108.0	171.8
Davao del Sur*	23,215	25,807	19.0	11.8	12.0	13.7	2.3	1.6	15.3	22.8	9.1	14.4	538.6	284.2	13.4	15.7	71.9	44.6	420.3	656.9	210.8	357.6
Davao Oriental	22,889	26,347	31.1	37.7	14.0	6.2	4.4	2.3	23.9	38.3	33.8	41.5	167.7	124.4	28.7	7.8	48.2	9.7	88.4	246.9	108.5	140.4
Compostela Valley	22,092	25,867	26.7	25.2	13.0	8.1	3.5	2.0	21.0	32.4	21.8	28.5	167.0	191.1	24.5	9.9	40.8	19.0	99.8	234.2	159.9	222.4
Davao Occidental ^{d/}		25,356		40.8		6.3		2.6			36.5	45.0		238.5		7.6		18.0			208.8	268.1
Region XII*	21,341	25,023	38.1	28.2	6.6	4.4	2.5	1.3	34.0	42.3	26.2	30.3	1,730.9	1,348.3	11.9	4.9	205.2	66.5	1,393.3	2,068.6	1,238.9	1,457.7
North Cotabato*	21,237	25,020	43.2	29.2	8.4	9.7	3.6	2.8	37.2	49.1	24.6	33.9	634.4	430.3	20.8	10.3	132.0	44.2	417.2	851.5	357.5	503.1
Sarangani*	20,037	23,282	53.2	41.9	10.1	8.3	5.4	3.5	44.3	62.0	36.2	47.6	221.6	238.3	28.0	10.1	61.9	24.1	119.7	323.5	198.7	277.8
South Cotabato	21,356	25,240	22.9	18.0	11.9	10.1	2.7	1.8	18.4	27.4	15.0	21.0	377.1	287.2	17.8	11.0	67.1	31.6	266.7	487.5	235.2	339.2
Sultan Kudarat*	21,212	23,775	49.8	31.5	17.0	8.3	8.5	2.6	35.9	63.7	27.2	35.8	403.0	264.1	31.2	10.3	125.9	27.2	195.9	610.2	219.4	308.8
Cotabato City ^{a/}	25,581	30,349	48.7	42.0	19.2	6.4	9.4	2.7	33.3	64.1	37.6	46.4	94.9	128.4	41.5	9.5	39.4	12.2	30.1	159.7	108.3	148.4

Table 2. Updated Annual Per Capita Poverty Threshold, Poverty Incidence and Magnitude of Poor Population with Measures of Precision, by Region and Province: 2015 and 2018

Region/Province	Annual Per Capita Poverty Threshold (in PhP)		Poverty Incidence among Population										Magnitude of Poor Population									
			Estimate (%)		Coefficient of Variation		Standard Error		90% Confidence Interval				Estimate ('000)		Coefficient of Variation		Standard Error		90% Confidence Interval			
	2015 ^u	2018 ^u	2015 ^u	2018 ^u	2015 ^u	2018 ^u	2015 ^u	2018 ^u	2015 ^u		2018 ^u		2015 ^u	2018 ^u	2015 ^u	2018 ^u	2015 ^u	2018 ^u	2015 ^u		2018 ^u	
									Lower Limit	Upper Limit	Lower Limit	Upper Limit							Lower Limit	Upper Limit	Lower Limit	Upper Limit
Caraga*	22,788	25,375	39.7	30.5	5.2	3.3	2.0	1.0	36.3	43.0	28.9	32.2	1,028.5	822.2	10.7	3.8	109.7	31.4	847.9	1,209.0	770.6	873.8
Agusan del Norte*	20,566	23,775	32.8	24.4	12.3	6.1	4.0	1.5	26.2	39.4	21.9	26.8	242.7	175.8	21.5	7.5	52.1	13.1	156.9	328.5	154.1	197.4
Agusan del Sur*	23,108	24,655	47.8	37.9	8.5	6.4	4.0	2.4	41.1	54.4	33.9	41.9	307.3	273.5	20.1	7.6	61.9	20.7	205.5	409.1	239.5	307.6
Surigao Del Norte	24,662	28,293	37.2	34.4	11.7	6.0	4.4	2.1	30.0	44.4	31.0	37.8	181.5	175.3	28.8	7.1	52.2	12.4	95.6	267.5	155.0	195.7
Surigao Del Sur*	22,859	24,873	40.6	25.4	10.0	8.3	4.0	2.1	33.9	47.2	22.0	28.9	239.8	155.2	20.8	9.3	50.0	14.4	157.5	322.0	131.5	178.8
Dinagat Islands ^{c/}	24,257	26,409	43.5	32.8	20.5	10.1	8.9	3.3	28.9	58.2	27.3	38.2	57.2	42.4	46.9	11.6	26.8	4.9	13.1	101.3	34.3	50.5
ARMM	22,650	27,715	59.4	61.8	4.9	2.4	2.9	1.5	54.6	64.1	59.4	64.2	2,241.7	2,481.5	11.3	3.9	253.3	97.6	1,824.9	2,658.5	2,320.9	2,642.1
Basilan*	21,472	26,951	45.5	73.5	15.9	3.0	7.2	2.2	33.6	57.4	69.9	77.1	93.8	271.8	40.8	7.3	38.3	20.0	30.8	156.8	238.9	304.6
Lanao del Sur	24,421	29,224	77.1	71.2	4.9	3.0	3.8	2.2	70.9	83.3	67.6	74.7	791.5	785.6	19.4	7.0	153.2	55.3	539.4	1,043.6	694.7	876.5
Maguindanao	20,399	25,368	54.3	48.5	6.7	6.9	3.7	3.3	48.3	60.3	43.0	54.0	532.6	611.5	19.4	7.5	103.5	45.6	362.3	702.9	536.5	686.4
Sulu*	23,115	29,150	68.7	82.5	7.6	1.9	5.2	1.6	60.1	77.3	79.9	85.1	736.6	722.7	23.0	8.7	169.6	62.6	457.5	1,015.6	619.7	825.7
Tawi-tawi ^{c/}	17,666	21,264	17.9	22.2	31.0	7.8	5.5	1.7	8.7	27.0	19.4	25.0	87.2	89.9	40.3	10.1	35.2	9.1	29.4	145.1	75.0	104.8

Notes:

u=updated; The 2018 estimates were updated following the availability of the final 2018 Family Income and Expenditure Survey (FIES), which now includes the new urban-rural classification based on the results of the 2015 Census of Population (POPCEN 2015), in addition to other changes that were made. To ensure consistency, the 2015 estimates were also updated using 2015 FIES with the new urban-rural classification from the POPCEN 2015.

*= significant change; The increase or decrease of the poverty incidence among population between 2015 and 2018 is significant at 10% level of significance ($\alpha = 0.10$).

a/ Caution in utilizing the estimate for these provinces must be observed due to its very small sample size in 2015.

b/ Coefficient of variation of 2018 provincial poverty incidence among population is greater than 20%.

c/ Coefficient of variation of 2015 provincial poverty incidence among population is greater than 20%.

d/ The 2015 estimates of Davao Occidental were excluded as the province was not yet considered in the Master Sample.

Table 2a. Updated Annual Per Capita Poverty Threshold, Poverty Incidence and Magnitude of Poor Population with Measures of Precision, by Region, Province and Highly Urbanized Cities: 2018^a

Region/Province	Annual Per Capita Poverty Threshold (in PhP)	Poverty Incidence among Population					Magnitude of Poor Population				
		Estimate (%)	Coefficient of Variation	Standard Error	90% Confidence Interval		Estimate ('000)	Coefficient of Variation	Standard Error	90% Confidence Interval	
					Lower Limit	Upper Limit				Lower Limit	Upper Limit
PHILIPPINES	25,813	16.7	1.3	0.2	16.4	17.1	17,670.2	1.4	246.8	17,264.2	18,076.3
NCR	28,682	2.2	11.4	0.3	1.8	2.7	302.2	11.7	35.4	243.9	360.4
1st District											
City Of Manila ^{a/}	28,682	3.0	30.2	0.9	1.5	4.5	55.3	31.7	17.5	26.5	84.1
2nd District											
City Of Mandaluyong ^{a/}	28,682	1.3	39.4	0.5	0.5	2.2	5.6	39.6	2.2	2.0	9.3
City Of Marikina ^{a/}	28,682	1.9	27.4	0.5	1.0	2.7	8.8	27.9	2.4	4.7	12.8
City Of Pasig ^{a/}	28,682	2.7	26.4	0.7	1.5	3.8	21.6	27.1	5.8	12.0	31.2
Quezon City ^{a/}	28,682	2.4	33.4	0.8	1.1	3.8	74.1	33.8	25.0	32.9	115.3
City Of San Juan ^{a/}	28,682	0.8	73.7	0.6	0.0	1.7	0.9	75.0	0.7	0.0	2.1
3rd District											
City Of Caloocan	28,682	4.7	17.4	0.8	3.3	6.0	76.2	19.6	14.9	51.7	100.7
City Of Malabon ^{a/}	28,682	1.7	26.6	0.5	1.0	2.4	6.3	26.9	1.7	3.5	9.1
City Of Navotas ^{a/}	28,682	3.4	23.2	0.8	2.1	4.7	8.5	26.5	2.2	4.8	12.2
City Of Valenzuela ^{a/}	28,682	0.5	48.1	0.3	0.1	1.0	3.5	48.1	1.7	0.7	6.2
4th District											
City Of Las Piñas ^{a/}	28,682	1.7	31.8	0.5	0.8	2.6	10.3	32.8	3.4	4.7	15.8
City Of Makati ^{a/}	28,682	0.3	73.0	0.2	0.0	0.6	1.7	72.1	1.2	0.0	3.7
City Of Muntinlupa ^{a/}	28,682	1.1	31.6	0.4	0.6	1.7	6.1	31.6	1.9	2.9	9.2
City Of Parañaque ^{a/}	28,682	0.9	45.8	0.4	0.2	1.5	6.1	46.0	2.8	1.5	10.6
Pasay City ^{a/}	28,682	2.1	23.8	0.5	1.3	2.9	8.8	25.5	2.3	5.1	12.6
Pateros ^{a/}	28,682	2.5	40.0	1.0	0.9	4.1	1.6	42.6	0.7	0.5	2.7
City Of Taguig ^{a/}	28,682	0.8	45.4	0.3	0.2	1.3	6.9	46.1	3.2	1.7	12.2
CAR	24,907	12.0	5.2	0.6	11.0	13.1	213.8	5.5	11.7	194.5	233.1
Abra	23,596	18.6	8.3	1.6	16.1	21.2	45.7	9.5	4.3	38.5	52.8
Apayao	23,135	19.7	13.5	2.7	15.3	24.1	24.0	16.4	3.9	17.6	30.5
Benguet (w/o the City of Baguio)	24,065	8.8	16.1	1.4	6.5	11.2	41.1	16.7	6.9	29.8	52.4
City Of Baguio ^{a/}	24,620	2.3	24.2	0.6	1.4	3.2	8.2	25.1	2.1	4.8	11.6
Ifugao	26,429	14.5	14.4	2.1	11.1	17.9	30.1	15.3	4.6	22.6	37.7
Kalinga	24,219	12.1	12.7	1.5	9.6	14.6	26.3	13.3	3.5	20.5	32.1
Mt. Province	27,815	24.6	9.9	2.4	20.6	28.6	38.4	11.2	4.3	31.3	45.4

Table 2a. Updated Annual Per Capita Poverty Threshold, Poverty Incidence and Magnitude of Poor Population with Measures of Precision, by Region, Province and Highly Urbanized Cities: 2018^a

Region/Province	Annual Per Capita Poverty Threshold (in PhP)	Poverty Incidence among Population					Magnitude of Poor Population				
		Estimate (%)	Coefficient of Variation	Standard Error	90% Confidence Interval		Estimate ('000)	Coefficient of Variation	Standard Error	90% Confidence Interval	
					Lower Limit	Upper Limit				Lower Limit	Upper Limit
Region I	27,055	9.9	8.9	0.9	8.4	11.3	510.1	9.3	47.7	431.7	588.6
Ilocos Norte ^{a/}	26,711	4.5	20.2	0.9	3.0	6.0	27.1	20.4	5.5	18.0	36.2
Ilocos Sur	24,603	7.5	14.5	1.1	5.7	9.3	52.9	15.1	8.0	39.7	66.1
La Union ^{a/}	22,456	4.4	20.2	0.9	3.0	5.9	36.0	20.7	7.5	23.7	48.3
Pangasinan	27,828	12.9	11.2	1.4	10.5	15.3	394.1	11.7	46.1	318.3	470.0
Region II	25,099	16.3	6.1	1.0	14.7	17.9	583.0	6.6	38.5	519.7	646.3
Batanes	37,540	9.6	16.6	1.6	6.9	12.2	1.7	25.6	0.4	1.0	2.4
Cagayan	24,759	16.0	9.4	1.5	13.5	18.5	199.2	9.9	19.7	166.8	231.5
Isabela	25,460	17.1	10.1	1.7	14.2	19.9	282.0	11.2	31.5	230.2	333.9
Nueva Vizcaya	24,857	16.1	12.6	2.0	12.7	19.4	75.6	12.7	9.6	59.9	91.4
Quirino	23,580	12.6	11.5	1.4	10.2	14.9	24.4	11.7	2.9	19.7	29.2
Region III	26,954	7.0	6.3	0.4	6.3	7.8	836.6	6.8	56.5	743.6	929.5
Aurora	25,219	16.4	11.0	1.8	13.4	19.3	36.5	11.6	4.2	29.5	43.4
Bataan	29,496	7.9	13.8	1.1	6.1	9.7	63.9	14.1	9.0	49.1	78.7
Bulacan	27,244	5.1	19.2	1.0	3.5	6.6	177.4	20.9	37.0	116.6	238.3
Nueva Ecija	25,466	8.5	13.1	1.1	6.7	10.4	194.0	13.8	26.7	150.0	238.0
Pampanga ^{a/} (w/o the City of Angeles)	26,585	3.3	27.8	0.9	1.8	4.8	75.7	29.3	22.1	39.3	112.1
City Of Angeles ^{a/}	27,086	1.7	29.4	0.5	0.9	2.5	8.0	30.1	2.4	4.1	12.0
Tarlac	25,386	10.5	10.6	1.1	8.6	12.3	149.0	11.5	17.2	120.7	177.3
Zambales (w/o the City of Olongapo)	29,897	18.9	10.9	2.1	15.5	22.3	118.9	12.3	14.6	94.8	142.9
City Of Olongapo	30,700	5.5	16.7	0.9	4.0	7.0	13.1	17.8	2.3	9.3	17.0
Region IV-A	27,928	7.1	7.0	0.5	6.3	8.0	1,102.0	7.5	82.5	966.3	1,237.7
Batangas	33,068	11.4	11.4	1.3	9.3	13.6	330.3	13.1	43.2	259.2	401.4
Cavite	29,157	5.3	18.1	1.0	3.7	6.8	211.2	19.8	41.7	142.5	279.9
Laguna	23,688	3.9	19.7	0.8	2.6	5.1	125.1	20.3	25.3	83.4	166.8
Quezon (w/o the City of Lucena)	22,773	14.8	14.4	2.1	11.3	18.3	285.3	15.2	43.4	213.9	356.8
City Of Lucena ^{a/}	23,536	4.5	22.6	1.0	2.8	6.2	12.6	24.1	3.0	7.6	17.6
Rizal	28,647	4.5	17.7	0.8	3.2	5.8	137.5	18.6	25.6	95.4	179.6
MIMAROPA	23,315	15.1	6.2	0.9	13.5	16.6	466.7	6.7	31.1	415.6	517.8
Marinduque	24,054	14.7	10.0	1.5	12.3	17.2	35.1	10.7	3.8	28.9	41.3
Occidental Mindoro	21,341	21.7	12.2	2.6	17.4	26.1	109.7	13.7	15.1	84.9	134.5
Oriental Mindoro	24,470	10.8	17.8	1.9	7.6	14.0	95.1	18.8	17.8	65.8	124.4
Palawan (w/o the City of Puerto Princesa)	23,415	14.6	13.0	1.9	11.5	17.7	131.1	13.8	18.1	101.3	161.0
City Of Puerto Princesa ^{a/}	23,541	4.1	22.6	0.9	2.6	5.7	11.3	23.8	2.7	6.9	15.8
Romblon	24,087	28.3	8.3	2.3	24.4	32.1	84.3	9.8	8.3	70.7	98.0

Table 2a. Updated Annual Per Capita Poverty Threshold, Poverty Incidence and Magnitude of Poor Population with Measures of Precision, by Region, Province and Highly Urbanized Cities: 2018^a

Region/Province	Annual Per Capita Poverty Threshold (in Php)	Poverty Incidence among Population					Magnitude of Poor Population				
		Estimate (%)	Coefficient of Variation	Standard Error	90% Confidence Interval		Estimate ('000)	Coefficient of Variation	Standard Error	90% Confidence Interval	
					Lower Limit	Upper Limit				Lower Limit	Upper Limit
Region V	24,461	27.0	3.7	1.0	25.3	28.6	1,621.0	4.3	68.9	1,507.6	1,734.4
Albay	24,902	21.2	9.7	2.1	17.8	24.6	289.0	11.0	31.8	236.8	341.3
Camarines Norte	25,051	30.5	5.9	1.8	27.5	33.4	185.2	7.5	14.0	162.2	208.2
Camarines Sur	24,271	28.4	7.9	2.3	24.7	32.1	573.6	8.9	51.3	489.2	658.0
Catanduanes	24,380	20.3	8.7	1.8	17.4	23.2	54.5	10.0	5.4	45.5	63.4
Masbate	22,911	33.0	6.8	2.3	29.2	36.7	303.2	8.1	24.5	263.0	343.4
Sorsogon	26,069	26.1	7.2	1.9	23.0	29.2	215.5	7.9	17.0	187.5	243.5
Region VI	24,494	16.3	5.8	0.9	14.8	17.9	1,266.9	6.3	80.1	1,135.0	1,398.7
Aklan	23,745	12.1	13.0	1.6	9.5	14.7	72.1	13.5	9.7	56.1	88.1
Antique	24,023	19.1	10.1	1.9	16.0	22.3	115.0	10.4	12.0	95.2	134.7
Capiz	22,669	6.2	14.9	0.9	4.7	7.7	48.4	15.1	7.3	36.4	60.5
Guimaras	25,899	9.5	19.7	1.9	6.4	12.6	17.2	21.3	3.7	11.2	23.2
Iloilo (w/o the City of Iloilo)	26,069	19.5	9.6	1.9	16.4	22.5	391.4	10.4	40.9	324.2	458.7
City Of Iloilo	27,186	3.5	19.1	0.7	2.4	4.6	16.1	19.5	3.1	10.9	21.2
Negros Occidental (w/o the City of Bacolod)	23,676	22.8	10.2	2.3	19.0	26.6	578.7	11.5	66.5	469.4	688.0
City Of Bacolod	24,010	4.7	15.5	0.7	3.5	5.9	28.0	16.5	4.6	20.4	35.7
Region VII	25,745	17.7	5.7	1.0	16.0	19.4	1,370.6	6.1	83.7	1,232.8	1,508.3
Bohol	26,108	20.9	9.7	2.0	17.5	24.2	280.6	10.2	28.7	233.3	327.9
Cebu (w/o the Cities of Cebu, Lapu-Lapu and Mandaue)	25,827	19.4	10.4	2.0	16.1	22.7	608.3	10.9	66.4	499.0	717.6
City Of Cebu	26,331	6.7	14.8	1.0	5.1	8.3	64.0	16.5	10.6	46.6	81.4
City Of Lapu-Lapu (Opon)	26,281	6.8	18.1	1.2	4.8	8.8	30.2	19.4	5.9	20.5	39.9
City Of Mandaue	26,576	6.0	16.9	1.0	4.3	7.7	22.9	18.1	4.1	16.1	29.7
Negros Oriental	25,113	25.5	9.5	2.4	21.6	29.5	354.3	11.3	40.1	288.4	420.2
Siquijor	25,649	10.4	19.1	2.0	7.1	13.7	10.3	20.3	2.1	6.8	13.7
Region VIII	24,987	30.7	3.4	1.0	29.0	32.5	1,420.3	4.1	58.2	1,324.5	1,516.0
Biliran	24,216	19.6	9.0	1.8	16.7	22.5	34.6	9.9	3.4	29.0	40.2
Eastern Samar	29,070	49.5	4.6	2.3	45.7	53.2	241.5	6.6	15.9	215.4	267.6
Leyte (w/o the City of Tacloban)	23,564	31.1	6.7	2.1	27.6	34.5	560.4	8.4	46.8	483.4	637.4
City Of Tacloban	23,843	8.1	15.0	1.2	6.1	10.1	20.6	16.0	3.3	15.2	26.0
Northern Samar	25,971	34.3	6.7	2.3	30.5	38.0	224.3	7.9	17.6	195.4	253.3
Southern Leyte	25,756	23.7	8.3	2.0	20.4	27.0	103.1	9.2	9.5	87.4	118.8
Western Samar	23,131	29.2	8.5	2.5	25.2	33.3	235.8	9.7	22.8	198.2	273.4
Region IX	25,650	32.7	3.9	1.3	30.6	34.8	1,217.8	4.5	54.4	1,128.3	1,307.2
Zamboanga del Norte	28,523	45.4	6.5	3.0	40.6	50.3	469.7	7.2	33.8	414.2	525.3
Zamboanga del Sur (w/o the City of Zamboanga)	23,761	35.5	7.8	2.8	31.0	40.1	360.1	9.4	33.9	304.4	415.9
City Of Zamboanga	24,828	10.2	12.2	1.2	8.2	12.3	91.4	14.4	13.1	69.8	113.1
Zamboanga Sibugay	23,054	35.4	7.4	2.6	31.1	39.7	234.2	8.8	20.7	200.2	268.3
Isabela City	25,870	51.0	7.3	3.7	44.9	57.2	62.3	13.3	8.3	48.6	75.9

Table 2a. Updated Annual Per Capita Poverty Threshold, Poverty Incidence and Magnitude of Poor Population with Measures of Precision, by Region, Province and Highly Urbanized Cities: 2018^u

Region/Province	Annual Per Capita Poverty Threshold (in PhP)	Poverty Incidence among Population					Magnitude of Poor Population				
		Estimate (%)	Coefficient of Variation	Standard Error	90% Confidence Interval		Estimate ('000)	Coefficient of Variation	Standard Error	90% Confidence Interval	
					Lower Limit	Upper Limit				Lower Limit	Upper Limit
Region X	24,835	23.1	3.7	0.8	21.7	24.5	1,129.2	4.2	46.9	1,052.0	1,206.3
Bukidnon	25,624	27.6	7.1	2.0	24.3	30.8	406.3	8.0	32.6	352.7	459.8
Camiguin	26,042	24.3	9.5	2.3	20.5	28.0	22.1	10.0	2.2	18.5	25.7
Lanao del Norte (w/o the City of Iligan)	24,315	30.8	7.3	2.3	27.1	34.5	219.4	8.4	18.4	189.1	249.8
City Of Iligan	24,979	15.7	11.7	1.8	12.7	18.8	55.7	13.1	7.3	43.7	67.7
Misamis Occidental	24,505	26.8	8.3	2.2	23.1	30.5	165.5	9.7	16.1	139.0	192.1
Misamis Oriental (w/o the City of Cagayan de Oro)	24,018	21.1	8.0	1.7	18.3	23.9	194.7	9.4	18.3	164.6	224.9
City of Cagayan De Oro	24,414	9.1	17.0	1.5	6.5	11.6	65.4	18.4	12.0	45.6	85.1
Region XI	25,953	19.1	4.8	0.9	17.6	20.6	978.2	5.7	56.1	885.9	1,070.5
Davao del Norte	27,034	13.4	12.3	1.7	10.7	16.2	139.9	13.8	19.4	108.0	171.8
Davao del Sur (w/o the City of Davao)	25,620	17.8	9.9	1.8	14.9	20.7	119.0	10.6	12.6	98.3	139.6
City Of Davao ^{a/}	25,942	9.5	23.0	2.2	5.9	13.1	165.2	25.9	42.8	94.8	235.7
Davao Oriental	26,347	37.7	6.2	2.3	33.8	41.5	124.4	7.8	9.7	108.5	140.4
Compostela Valley	25,867	25.2	8.1	2.0	21.8	28.5	191.1	9.9	19.0	159.9	222.4
Davao Occidental	25,356	40.8	6.3	2.6	36.5	45.0	238.5	7.6	18.0	208.8	268.1
Region XII	25,023	28.2	4.4	1.3	26.2	30.3	1,348.3	4.9	66.5	1,238.9	1,457.7
North Cotabato	25,020	29.2	9.7	2.8	24.6	33.9	430.3	10.3	44.2	357.5	503.1
Sarangani	23,282	41.9	8.3	3.5	36.2	47.6	238.3	10.1	24.1	198.7	277.8
South Cotabato (w/o the City of Gen. Santos)	25,107	20.2	13.6	2.7	15.7	24.7	194.7	14.9	28.9	147.1	242.2
City Of General Santos (Dadiangas)	25,518	14.7	12.3	1.8	11.8	17.7	92.6	13.8	12.8	71.6	113.6
Sultan Kudarat	23,775	31.5	8.3	2.6	27.2	35.8	264.1	10.3	27.2	219.4	308.8
Cotabato City	30,349	42.0	6.4	2.7	37.6	46.4	128.4	9.5	12.2	108.3	148.4
Caraga	25,375	30.5	3.3	1.0	28.9	32.2	822.2	3.8	31.4	770.6	873.8
Agusan del Norte (w/o the City of Butuan)	23,585	27.8	7.8	2.2	24.2	31.4	102.2	9.4	9.6	86.5	117.9
City Of Butuan	24,040	20.8	9.9	2.1	17.4	24.2	73.5	12.3	9.0	58.7	88.4
Agusan del Sur	24,655	37.9	6.4	2.4	33.9	41.9	273.5	7.6	20.7	239.5	307.6
Surigao Del Norte	28,293	34.4	6.0	2.1	31.0	37.8	175.3	7.1	12.4	155.0	195.7
Surigao Del Sur	24,873	25.4	8.3	2.1	22.0	28.9	155.2	9.3	14.4	131.5	178.8
Dinagat Islands	26,409	32.8	10.1	3.3	27.3	38.2	42.4	11.6	4.9	34.3	50.5
ARMM	27,715	61.8	2.4	1.5	59.4	64.2	2,481.5	3.9	97.6	2,320.9	2,642.1
Basilan	26,951	73.5	3.0	2.2	69.9	77.1	271.8	7.3	20.0	238.9	304.6
Lanao del Sur	29,224	71.2	3.0	2.2	67.6	74.7	785.6	7.0	55.3	694.7	876.5
Maguindanao	25,368	48.5	6.9	3.3	43.0	54.0	611.5	7.5	45.6	536.5	686.4
Sulu	29,150	82.5	1.9	1.6	79.9	85.1	722.7	8.7	62.6	619.7	825.7
Tawi-tawi	21,264	22.2	7.8	1.7	19.4	25.0	89.9	10.1	9.1	75.0	104.8

Notes:
u=updated; The 2018 estimates were updated following the availability of the final 2018 Family Income and Expenditure Survey (FIES), which now includes the new urban-rural classification based on the results of the 2015 Census of Population (POPCEN 2015), in addition to other changes that were made.

a/ Coefficient of variation of poverty incidence among population is greater than 20%.

Table 3. Updated Annual Per Capita Food Threshold, Subsistence Incidence and Magnitude of Subsistence Poor Families with Measures of Precision, by Region and Province: 2015 and 2018

Region/Province	Annual Per Capita Food Threshold (in PhP)		Subsistence Incidence among Families										Magnitude of Subsistence Poor Families									
			Estimates (%)		Coefficient of Variation		Standard Error		90% Confidence Interval				Estimate ('000)		Coefficient of Variation		Standard Error		90% Confidence Interval			
	2015 ^u	2018 ^u	2015 ^u	2018 ^u	2015 ^u	2018 ^u	2015 ^u	2018 ^u	2015 ^u		2018 ^u		2015 ^u	2018 ^u	2015 ^u	2018 ^u	2015 ^u	2018 ^u	2015 ^u		2018 ^u	
									Lower Limit	Upper Limit	Lower Limit	Upper Limit							Lower Limit	Upper Limit	Lower Limit	Upper Limit
PHILIPPINES*	15,887	18,126	6.5	3.4	3.5	2.5	0.2	0.1	6.1	6.9	3.3	3.5	1,489.8	839.5	3.4	2.5	50.9	20.7	1,406.1	1,573.5	805.5	873.6
NCR	17,589	20,029	0.4	0.2	25.5	23.3	0.1	0.1	0.2	0.6	0.2	0.3	12.4	8.1	25.7	23.4	3.2	1.9	7.2	17.7	5.0	11.2
1st District ^{b/,c/}	17,589	20,029	0.9	0.5	49.6	40.8	0.4	0.2	0.2	1.6	0.2	0.8	3.3	2.2	51.5	40.4	1.7	0.9	0.5	6.1	0.7	3.6
2nd District ^{b/,c/}	17,589	20,029	0.1	0.2	23.0	49.1	0.0	0.1	0.1	0.2	0.0	0.3	1.5	2.2	21.7	49.1	0.3	1.1	1.0	2.1	0.4	3.9
3rd District ^{b/,c/}	17,589	20,029	0.5	0.5	52.6	37.6	0.3	0.2	0.1	1.0	0.2	0.8	3.7	3.3	53.1	38.7	1.9	1.3	0.5	6.8	1.2	5.4
4th District* ^{b/,c/}	17,589	20,029	0.5	0.0	46.5	51.9	0.2	0.0	0.1	0.8	0.0	0.1	3.9	0.5	46.8	52.0	1.8	0.2	0.9	7.0	0.1	0.9
CAR*	16,213	17,434	5.7	2.2	17.4	9.5	1.0	0.2	4.0	7.3	1.9	2.6	22.4	9.4	19.3	9.5	4.3	0.9	15.3	29.5	7.9	10.8
Abra ^{c/}	14,870	16,488	5.3	4.4	30.6	15.6	1.6	0.7	2.6	7.9	3.2	5.5	3.2	2.4	40.3	15.7	1.3	0.4	1.1	5.4	1.8	3.1
Apayao ^{c/}	16,278	16,155	11.7	4.2	52.0	18.3	6.1	0.8	1.7	21.6	2.9	5.5	2.6	1.1	64.6	20.3	1.7	0.2	0.0	5.3	0.7	1.5
Benguet* ^{b/,c/}	15,707	16,877	0.3	1.2	56.7	24.2	0.2	0.3	0.0	0.7	0.7	1.7	0.6	2.6	57.9	24.3	0.4	0.6	0.0	1.3	1.6	3.6
Ifugao* ^{b/,c/}	17,550	18,447	15.4	1.1	33.1	40.1	5.1	0.4	7.0	23.9	0.4	1.8	6.5	0.5	42.4	40.3	2.7	0.2	2.0	11.0	0.2	0.8
Kalinga* ^{b/,c/}	14,824	16,923	11.8	1.5	30.6	29.7	3.6	0.5	5.9	17.8	0.8	2.3	5.0	0.7	42.1	30.0	2.1	0.2	1.5	8.5	0.3	1.0
Mt. Province* ^{c/}	17,095	19,466	11.5	5.6	25.1	17.1	2.9	0.9	6.7	16.2	4.0	7.1	4.4	2.0	38.2	17.2	1.7	0.4	1.7	7.2	1.5	2.6
Region I*	15,765	19,097	3.5	1.0	15.8	23.0	0.5	0.2	2.6	4.3	0.6	1.4	39.8	12.3	18.2	22.9	7.2	2.8	27.9	51.6	7.7	16.9
Ilocos Norte ^{b/,c/}	16,414	18,623	0.3	0.1	98.9	100.1	0.3	0.1	0.0	0.9	-	0.2	0.5	0.1	100.0	100.0	0.5	0.1	0.0	1.2	0.0	0.3
Ilocos Sur* ^{b/,c/}	16,449	17,240	1.9	0.6	37.1	37.6	0.7	0.2	0.7	3.1	0.2	1.0	3.0	1.0	46.5	38.1	1.4	0.4	0.7	5.4	0.4	1.6
La Union* ^{b/,c/}	15,282	15,651	5.7	0.2	31.7	58.6	1.8	0.1	2.7	8.7	0.0	0.4	12.6	0.4	37.7	58.1	4.8	0.2	4.8	20.5	0.0	0.7
Pangasinan* ^{b/}	15,892	19,396	3.8	1.5	18.7	25.9	0.7	0.4	2.6	4.9	0.9	2.2	23.6	10.8	22.2	25.6	5.2	2.8	15.0	32.2	6.2	15.4
Region II	15,695	17,544	2.3	3.0	15.7	11.8	0.4	0.4	1.7	2.9	2.4	3.6	18.8	25.4	18.2	12.1	3.4	3.1	13.2	24.4	20.3	30.4
Batanes* ^{a/,b/}	21,942	26,184	0.0	1.3	-	30.2	0.0	0.4	0.0	0.0	0.7	2.0	0.0	0.1	-	36.2	0.0	0.0	0.0	0.0	0.0	0.1
Cagayan ^{c/}	14,969	17,322	2.9	3.0	24.4	17.4	0.7	0.5	1.8	4.1	2.2	3.9	7.8	8.7	29.9	17.3	2.3	1.5	4.0	11.7	6.2	11.2
Isabela* ^{b/,c/}	16,292	17,791	1.5	3.0	24.2	20.0	0.4	0.6	0.9	2.1	2.0	4.0	6.1	11.8	27.5	21.1	1.7	2.5	3.3	8.8	7.7	16.0
Nueva Vizcaya ^{b/,c/}	16,464	17,353	3.2	3.4	43.6	23.9	1.4	0.8	0.9	5.4	2.0	4.7	2.9	4.1	50.0	23.5	1.4	1.0	0.5	5.3	2.5	5.7
Quirino ^{b/,c/}	15,085	16,408	4.7	1.5	42.5	29.5	2.0	0.4	1.4	8.0	0.8	2.2	2.0	0.7	58.0	29.4	1.2	0.2	0.1	3.9	0.3	1.0
Region III*	16,140	19,084	2.0	1.0	17.5	11.4	0.4	0.1	1.4	2.6	0.8	1.1	51.9	26.6	19.0	11.6	9.9	3.1	35.6	68.1	21.5	31.6
Aurora* ^{a/,b/}	15,827	17,552	11.7	2.5	7.8	23.2	0.9	0.6	10.2	13.2	1.5	3.5	6.9	1.3	57.1	23.4	4.0	0.3	0.4	13.4	0.8	1.8
Bataan* ^{b/}	15,703	20,705	0.0	1.4	-	24.7	0.0	0.3	0.0	0.0	0.8	2.0	0.0	2.6	-	24.3	0.0	0.6	0.0	0.0	1.6	3.7
Bulacan ^{b/,c/}	14,797	18,921	0.7	0.6	36.7	32.0	0.3	0.2	0.3	1.1	0.3	1.0	5.3	5.2	37.8	33.0	2.0	1.7	2.0	8.6	2.4	8.0
Nueva Ecija* ^{b/,c/}	16,071	17,737	3.9	0.8	29.8	29.5	1.2	0.2	2.0	5.8	0.4	1.3	22.6	4.5	34.4	29.5	7.8	1.3	9.8	35.3	2.3	6.7
Pampanga ^{b/,c/}	15,526	18,355	0.1	0.2	99.3	77.5	0.1	0.1	0.0	0.3	-	0.4	0.7	1.3	100.0	77.7	0.7	1.0	0.0	1.7	0.0	2.9
Tarlac* ^{b/,c/}	15,550	17,729	3.4	1.3	24.9	24.7	0.9	0.3	2.0	4.8	0.8	1.9	10.6	4.3	30.3	24.5	3.2	1.1	5.3	15.8	2.6	6.1
Zambales ^{c/}	18,759	20,888	3.9	3.4	37.5	19.9	1.4	0.7	1.5	6.2	2.3	4.6	5.9	7.3	45.7	19.9	2.7	1.5	1.5	10.3	4.9	9.7

Table 3. Updated Annual Per Capita Food Threshold, Subsistence Incidence and Magnitude of Subsistence Poor Families with Measures of Precision, by Region and Province: 2015 and 2018

Region/Province	Annual Per Capita Food Threshold (in PhP)		Subsistence Incidence among Families										Magnitude of Subsistence Poor Families									
			Estimates (%)		Coefficient of Variation		Standard Error		90% Confidence Interval				Estimate ('000)		Coefficient of Variation		Standard Error		90% Confidence Interval			
	2015 ^u	2018 ^u	2015 ^u	2018 ^u	2015 ^u	2018 ^u	2015 ^u	2018 ^u	2015 ^u		2018 ^u		2015 ^u	2018 ^u	2015 ^u	2018 ^u	2015 ^u	2018 ^u	2015 ^u		2018 ^u	
									Lower Limit	Upper Limit	Lower Limit	Upper Limit							Lower Limit	Upper Limit	Lower Limit	Upper Limit
Region IV-A*	18,154	18,963	2.6	1.0	13.9	14.2	0.4	0.1	2.0	3.2	0.8	1.2	87.2	36.9	15.0	14.2	13.1	5.2	65.7	108.7	28.2	45.5
Batangas* ^{b/}	20,996	23,245	5.8	1.1	20.0	26.4	1.1	0.3	3.9	7.6	0.6	1.6	35.4	7.6	24.6	26.5	8.7	2.0	21.1	49.7	4.3	10.9
Cavite ^{b/ , c/}	19,202	20,392	1.5	0.9	32.2	33.2	0.5	0.3	0.7	2.3	0.4	1.4	12.5	9.0	35.9	33.5	4.5	3.0	5.1	19.8	4.0	13.9
Laguna ^{b/ , c/}	14,823	16,894	0.8	0.2	42.5	59.0	0.3	0.1	0.2	1.3	0.0	0.4	6.3	1.9	44.2	58.9	2.8	1.1	1.7	10.9	0.1	3.6
Quezon* ^{b/ , c/}	14,593	15,914	5.4	2.6	24.7	22.8	1.3	0.6	3.2	7.5	1.6	3.5	28.8	13.3	28.5	23.1	8.2	3.1	15.3	42.3	8.2	18.4
Rizal ^{b/ , c/}	17,676	20,004	0.7	0.7	41.2	37.2	0.3	0.3	0.2	1.3	0.3	1.2	4.3	5.2	40.9	37.6	1.7	1.9	1.4	7.1	2.0	8.4
MIMAROPA*	14,149	16,152	6.0	2.8	18.3	12.6	1.1	0.3	4.2	7.8	2.2	3.3	40.8	20.4	20.1	12.7	8.2	2.6	27.3	54.3	16.1	24.6
Marinduque ^{b/ , c/}	13,932	16,788	1.9	2.6	49.2	21.6	0.9	0.6	0.4	3.5	1.7	3.5	1.5	1.4	57.7	21.6	0.8	0.3	0.1	2.9	0.9	1.9
Occidental Mindoro* ^{b/ , c/}	13,951	14,923	15.8	5.2	23.7	24.2	3.8	1.3	9.7	22.0	3.2	7.3	16.2	6.3	36.5	24.7	5.9	1.6	6.5	25.9	3.8	8.9
Oriental Mindoro* ^{b/ , c/}	14,193	16,922	6.8	1.9	37.1	31.4	2.5	0.6	2.6	10.9	0.9	2.9	12.9	3.9	37.8	31.5	4.9	1.2	4.9	20.8	1.9	5.9
Palawan ^{b/ , c/}	13,740	16,308	2.2	1.8	38.7	29.1	0.9	0.5	0.8	3.6	0.9	2.7	5.1	5.2	41.8	29.3	2.1	1.5	1.6	8.6	2.7	7.6
Romblon ^{c/}	15,253	16,794	6.3	5.0	23.0	16.8	1.4	0.8	3.9	8.6	3.6	6.4	5.1	3.6	37.7	16.9	1.9	0.6	1.9	8.3	2.6	4.6
Region V*	15,753	17,083	9.9	4.6	9.7	7.7	1.0	0.4	8.3	11.5	4.0	5.2	120.5	59.0	12.5	7.6	15.1	4.5	95.7	145.3	51.6	66.4
Albay*	15,618	17,391	6.6	3.2	18.9	18.4	1.3	0.6	4.6	8.7	2.2	4.2	18.4	9.3	25.8	18.5	4.7	1.7	10.6	26.2	6.5	12.1
Camarines Norte* ^{c/}	16,702	17,512	12.2	5.2	26.6	15.6	3.2	0.8	6.8	17.5	3.9	6.6	15.9	7.2	37.6	16.0	6.0	1.2	6.1	25.7	5.3	9.1
Camarines Sur ^{c/}	15,984	16,926	7.4	5.3	21.9	15.9	1.6	0.8	4.7	10.1	3.9	6.6	27.6	22.2	25.9	15.3	7.2	3.4	15.8	39.4	16.6	27.8
Catanduanes* ^{c/}	15,131	17,035	13.0	3.5	32.2	17.3	4.2	0.6	6.1	19.9	2.5	4.5	7.5	2.0	47.7	16.8	3.6	0.3	1.6	13.3	1.4	2.5
Masbate* ^{c/}	14,250	15,985	10.8	5.3	21.4	15.4	2.3	0.8	7.0	14.5	4.0	6.6	20.3	10.5	28.4	15.8	5.8	1.7	10.8	29.9	7.8	13.2
Sorsogon*	16,245	18,172	16.3	4.4	18.9	15.0	3.1	0.7	11.2	21.4	3.4	5.5	30.8	7.8	28.4	15.1	8.7	1.2	16.4	45.1	5.9	9.7
Region VI*	15,317	16,981	5.4	2.7	14.1	14.9	0.8	0.4	4.2	6.7	2.0	3.3	93.3	49.2	15.7	15.1	14.6	7.4	69.2	117.3	37.0	61.4
Aklan ^{b/ , c/}	15,491	16,539	0.6	1.1	94.6	37.2	0.5	0.4	0.0	1.4	0.4	1.7	0.6	1.5	100.0	37.0	0.6	0.6	0.0	1.6	0.6	2.4
Antique ^{c/}	14,432	16,820	4.5	3.1	57.2	16.9	2.6	0.5	0.3	8.8	2.2	3.9	5.1	4.2	65.9	16.5	3.4	0.7	0.0	10.6	3.1	5.3
Capiz ^{b/ , c/}	14,455	15,798	1.3	0.2	78.0	58.0	1.0	0.1	0.0	3.0	0.0	0.4	2.7	0.4	82.4	57.9	2.2	0.2	0.0	6.3	0.0	0.8
Guimaras* ^{a/ , b/}	16,289	18,054	0.0	0.8	-	54.0	0.0	0.4	0.0	0.0	0.1	1.4	0.0	0.3	-	54.3	0.0	0.2	0.0	0.0	0.0	0.6
Iloilo* ^{b/}	15,963	18,203	5.7	2.2	19.8	25.1	1.1	0.6	3.8	7.5	1.3	3.1	33.6	12.7	23.4	24.7	7.8	3.1	20.7	46.4	7.5	17.8
Negros Occidental* ^{b/ , c/}	15,025	16,541	7.7	4.0	20.3	21.6	1.6	0.9	5.1	10.2	2.6	5.5	51.4	30.1	22.7	22.2	11.7	6.7	32.1	70.6	19.1	41.1
Region VII*	15,764	17,843	10.6	3.4	8.8	12.6	0.9	0.4	9.1	12.2	2.7	4.1	180.6	62.2	11.3	12.5	20.3	7.8	147.2	214.1	49.3	75.0
Bohol*	15,769	18,245	10.5	2.9	17.5	19.0	1.8	0.6	7.5	13.5	2.0	3.8	29.5	8.9	24.5	18.7	7.2	1.7	17.6	41.5	6.2	11.6
Cebu* ^{b/ , c/}	16,083	17,959	8.2	2.5	12.7	22.4	1.0	0.6	6.5	9.9	1.6	3.4	83.5	29.3	15.5	22.3	12.9	6.5	62.2	104.7	18.6	40.1
Negros Oriental*	15,400	17,548	16.6	7.2	15.7	16.4	2.6	1.2	12.3	21.0	5.3	9.2	60.4	23.5	22.6	16.6	13.6	3.9	37.9	82.8	17.0	29.9
Siquijor* ^{a/ , b/ , c/}	15,145	17,895	20.6	1.9	27.8	33.0	5.7	0.6	11.2	30.0	0.9	2.9	7.2	0.4	54.2	33.4	3.9	0.1	0.8	13.6	0.2	0.7

Table 3. Updated Annual Per Capita Food Threshold, Subsistence Incidence and Magnitude of Subsistence Poor Families with Measures of Precision, by Region and Province: 2015 and 2018

Region/Province	Annual Per Capita Food Threshold (in PhP)		Subsistence Incidence among Families										Magnitude of Subsistence Poor Families									
			Estimates (%)		Coefficient of Variation		Standard Error		90% Confidence Interval				Estimate ('000)		Coefficient of Variation		Standard Error		90% Confidence Interval			
	2015 ^u	2018 ^u	2015 ^u	2018 ^u	2015 ^u	2018 ^u	2015 ^u	2018 ^u	2015 ^u		2018 ^u		2015 ^u	2018 ^u	2015 ^u	2018 ^u	2015 ^u	2018 ^u	2015 ^u		2018 ^u	
									Lower Limit	Upper Limit	Lower Limit	Upper Limit							Lower Limit	Upper Limit	Lower Limit	Upper Limit
Region VIII*	15,817	17,629	14.0	7.0	10.6	6.6	1.5	0.5	11.6	16.5	6.3	7.8	138.2	74.3	13.6	6.7	18.7	5.0	107.4	169.0	66.1	82.5
Biliran* ^{b/}	14,924	16,868	5.3	2.2	19.1	22.4	1.0	0.5	3.6	7.0	1.4	3.1	2.5	0.9	40.8	23.1	1.0	0.2	0.8	4.2	0.6	1.3
Eastern Samar ^{c/}	17,708	20,299	23.6	16.5	26.9	8.2	6.3	1.4	13.1	34.0	14.2	18.7	24.1	19.3	37.4	8.8	9.0	1.7	9.3	38.9	16.5	22.1
Leyte	14,954	16,456	7.5	5.9	14.8	13.7	1.1	0.8	5.7	9.3	4.6	7.2	35.7	29.0	19.1	13.8	6.8	4.0	24.5	47.0	22.4	35.7
Northern Samar*	15,883	18,090	29.6	7.2	17.4	12.9	5.2	0.9	21.1	38.2	5.6	8.7	35.6	9.6	30.4	12.6	10.9	1.2	17.8	53.5	7.6	11.6
Southern Leyte* ^{c/}	16,731	17,984	14.8	3.7	27.1	14.5	4.0	0.5	8.2	21.4	2.8	4.6	13.4	3.5	37.8	14.5	5.1	0.5	5.1	21.7	2.7	4.4
Western Samar* ^{c/}	14,878	16,131	18.0	6.7	25.5	16.4	4.6	1.1	10.4	25.5	4.9	8.5	26.8	11.8	34.2	17.0	9.2	2.0	11.7	41.9	8.5	15.1
Region IX*	16,091	18,195	11.1	8.7	12.0	7.3	1.3	0.6	8.9	13.3	7.6	9.7	89.0	72.9	14.7	7.2	13.1	5.3	67.5	110.5	64.2	81.5
Zamboanga del Norte*	16,964	19,857	24.9	16.1	12.8	10.6	3.2	1.7	19.6	30.1	13.3	18.9	58.2	37.9	19.9	10.1	11.6	3.8	39.2	77.2	31.6	44.2
Zamboanga del Sur ^{c/}	14,173	16,608	5.7	4.5	21.6	15.8	1.2	0.7	3.7	7.8	3.4	5.7	23.7	19.3	25.0	15.9	5.9	3.1	13.9	33.5	14.3	24.3
Zamboanga Sibugay* ^{c/}	14,869	16,088	4.5	8.2	35.8	14.5	1.6	1.2	1.8	7.1	6.2	10.1	5.2	12.5	44.4	14.3	2.3	1.8	1.4	9.1	9.5	15.4
Isabela City* ^{a/ , c/}	15,899	18,067	5.4	13.1	28.1	18.1	1.5	2.4	2.9	7.8	9.2	17.0	1.8	3.2	62.0	20.5	1.1	0.7	0.0	3.6	2.1	4.3
Region X*	16,135	17,370	14.9	3.9	11.1	7.5	1.6	0.3	12.2	17.6	3.4	4.3	155.0	43.3	13.9	7.6	21.6	3.3	119.5	190.5	37.9	48.7
Bukidnon*	16,730	17,874	27.0	5.6	12.1	13.2	3.3	0.7	21.6	32.4	4.4	6.8	79.2	18.4	20.7	13.4	16.4	2.5	52.3	106.1	14.4	22.5
Camiguin ^{a/ , b/ c/}	16,631	18,151	10.1	3.8	57.1	23.5	5.7	0.9	0.6	19.5	2.3	5.2	2.4	0.8	65.2	23.1	1.6	0.2	0.0	5.0	0.5	1.1
Lanao del Norte* ^{c/}	15,638	17,062	19.0	3.9	23.0	13.3	4.4	0.5	11.8	26.2	3.0	4.8	39.1	9.1	30.4	13.3	11.9	1.2	19.5	58.6	7.1	11.0
Misamis Occidental* ^{c/}	15,487	17,092	11.4	4.2	24.3	19.5	2.8	0.8	6.9	16.0	2.9	5.6	14.1	5.9	33.0	19.6	4.7	1.2	6.4	21.8	4.0	7.8
Misamis Oriental* ^{c/}	15,385	16,835	5.1	2.3	25.9	14.3	1.3	0.3	2.9	7.3	1.7	2.8	20.3	9.1	29.7	14.8	6.0	1.3	10.4	30.2	6.9	11.3
Region XI*	16,168	18,094	5.8	3.7	14.9	10.7	0.9	0.4	4.4	7.2	3.0	4.3	68.5	47.1	14.6	11.3	10.0	5.3	52.0	84.9	38.3	55.8
Davao del Norte* ^{b/ , c/}	16,659	19,031	8.3	2.2	37.7	27.0	3.1	0.6	3.2	13.5	1.2	3.2	17.1	5.4	40.6	27.5	7.0	1.5	5.7	28.6	3.0	7.9
Davao del Sur* ^{b/}	16,099	18,036	5.6	2.2	18.8	30.2	1.0	0.7	3.9	7.3	1.1	3.3	39.3	14.1	18.8	31.5	7.4	4.4	27.1	51.5	6.8	21.4
Davao Oriental ^{c/}	16,001	18,319	5.5	7.6	24.3	11.9	1.3	0.9	3.3	7.7	6.1	9.1	6.8	5.9	34.4	12.4	2.3	0.7	2.9	10.6	4.7	7.1
Compostela Valley ^{c/}	15,483	18,066	3.6	5.1	26.3	13.7	0.9	0.7	2.0	5.2	3.9	6.2	5.3	9.1	32.4	14.4	1.7	1.3	2.5	8.1	6.9	11.2
Davao Occidental ^{d/}		17,642		8.5		15.8		1.3			6.3	10.7		12.6		15.9		2.0			9.3	15.8
Region XII*	14,841	17,352	16.3	8.4	10.6	8.0	1.7	0.7	13.5	19.2	7.3	9.5	171.6	95.0	14.1	8.2	24.2	7.8	131.8	211.4	82.1	107.8
North Cotabato*	14,816	17,507	20.0	8.8	14.2	14.7	2.8	1.3	15.3	24.7	6.7	11.0	63.0	31.2	23.5	15.1	14.8	4.7	38.7	87.4	23.4	39.0
Sarangani ^{c/}	13,970	16,295	25.2	17.3	21.5	14.9	5.4	2.6	16.3	34.1	13.1	21.5	26.2	23.1	32.7	15.9	8.6	3.7	12.1	40.3	17.1	29.2
South Cotabato* ^{b/ , c/}	14,884	17,629	7.4	4.2	20.8	24.2	1.5	1.0	4.9	9.9	2.5	5.8	30.0	16.4	24.1	24.6	7.2	4.0	18.1	41.9	9.8	23.1
Sultan Kudarat* ^{c/}	14,816	16,576	25.2	9.4	24.2	15.3	6.1	1.4	15.2	35.3	7.1	11.8	45.9	18.1	34.0	15.8	15.6	2.9	20.2	71.5	13.4	22.8
Cotabato City ^{a/ , c/}	17,854	21,152	15.2	10.3	29.8	13.2	4.5	1.4	7.7	22.6	8.1	12.6	6.5	6.1	44.3	15.5	2.9	0.9	1.8	11.2	4.6	7.7

Table 3. Updated Annual Per Capita Food Threshold, Subsistence Incidence and Magnitude of Subsistence Poor Families with Measures of Precision, by Region and Province: 2015 and 2018

Region/Province	Annual Per Capita Food Threshold (in PhP)		Subsistence Incidence among Families										Magnitude of Subsistence Poor Families									
			Estimates (%)		Coefficient of Variation		Standard Error		90% Confidence Interval				Estimate ('000)		Coefficient of Variation		Standard Error		90% Confidence Interval			
	2015 ^u	2018 ^u	2015 ^u	2018 ^u	2015 ^u	2018 ^u	2015 ^u	2018 ^u	2015 ^u		2018 ^u		2015 ^u	2018 ^u	2015 ^u	2018 ^u	2015 ^u	2018 ^u	2015 ^u		2018 ^u	
									Lower Limit	Upper Limit	Lower Limit	Upper Limit							Lower Limit	Upper Limit	Lower Limit	Upper Limit
Caraga*	15,913	17,661	12.5	7.2	9.7	6.6	1.2	0.5	10.5	14.5	6.4	8.0	71.9	44.6	13.1	6.7	9.4	3.0	56.4	87.4	39.7	49.5
Agusan del Norte* ^{c/}	14,377	16,538	9.9	5.7	21.2	10.4	2.1	0.6	6.5	13.4	4.8	6.7	16.0	9.6	27.5	11.0	4.4	1.1	8.8	23.3	7.9	11.3
Agusan del Sur*	16,098	17,187	17.1	9.6	19.4	13.9	3.3	1.3	11.6	22.5	7.4	11.8	23.3	15.8	25.4	14.4	5.9	2.3	13.6	33.1	12.1	19.6
Surigao Del Norte ^{c/}	17,198	19,741	12.0	8.0	21.9	12.6	2.6	1.0	7.7	16.3	6.3	9.6	13.7	9.4	32.3	12.5	4.4	1.2	6.4	20.9	7.5	11.4
Surigao Del Sur*	15,913	17,334	11.5	5.4	17.2	14.1	2.0	0.8	8.2	14.7	4.1	6.6	15.3	7.5	24.9	14.3	3.8	1.1	9.0	21.6	5.7	9.2
Dinagat Islands ^{c/}	16,939	18,418	12.2	7.6	22.9	18.6	2.8	1.4	7.6	16.8	5.3	10.0	3.6	2.3	47.6	17.5	1.7	0.4	0.8	6.4	1.6	2.9
ARMM	16,116	19,557	20.6	23.3	10.9	4.4	2.2	1.0	16.9	24.3	21.6	25.0	128.0	153.2	14.6	5.3	18.7	8.1	97.3	158.7	139.8	166.5
Basilan* ^{c/}	15,009	18,818	8.5	34.1	23.6	7.3	2.0	2.5	5.2	11.7	30.1	38.2	3.3	21.6	43.2	10.5	1.4	2.3	1.0	5.7	17.9	25.3
Lanao del Sur*	17,041	20,396	40.7	31.0	13.0	7.6	5.3	2.3	32.0	49.4	27.1	34.9	67.5	52.7	22.7	9.3	15.3	4.9	42.3	92.7	44.6	60.8
Maguindanao	14,276	17,739	18.5	15.1	17.3	12.1	3.2	1.8	13.2	23.7	12.1	18.1	32.8	31.4	24.6	12.6	8.1	4.0	19.5	46.0	24.9	37.9
Sulu*	16,205	20,340	14.2	31.5	19.4	5.9	2.8	1.9	9.7	18.8	28.4	34.6	24.1	46.0	29.6	9.9	7.1	4.6	12.4	35.8	38.5	53.5
Tawi-tawi* ^{c/}	12,289	15,028	0.5	2.0	98.8	19.1	0.5	0.4	0.0	1.2	1.4	2.7	0.3	1.4	100.0	19.9	0.3	0.3	0.0	0.8	1.0	1.9

Notes:
u=updated; The 2018 estimates were updated following the availability of the final 2018 Family Income and Expenditure Survey (FIES), which now includes the new urban-rural classification based on the results of the 2015 Census of Population (POPCEN 2015), in addition to other changes that were made. To ensure consistency, the 2015 estimates were also updated using 2015 FIES with the new urban-rural classification from the POPCEN 2015.
*= significant change; The increase or decrease of the subsistence incidence among families between 2015 and 2018 is significant at 10% level of significance ($\alpha = 0.10$).
a/ Caution in utilizing the estimate for these provinces must be observed due to its very small sample size in 2015.
b/ Coefficient of variation of 2018 provincial subsistence incidence among families is greater than 20%.
c/ Coefficient of variation of 2015 provincial subsistence incidence among families is greater than 20%.
d/ The 2015 estimates of Davao Occidental were excluded as the province was not yet considered in the Master Sample.

Table 3a. Updated Annual Per Capita Food Threshold, Subsistence Incidence among Families with Measures of Precision, by Region, Province and Highly Urbanized Cities: 2018^u

Region/Province	Annual Per Capita Food Threshold (in PhP)	Subsistence Incidence among Families					Magnitude of Subsistence Poor Families				
		Estimate (%)	Coefficient of Variation	Standard Error	90% Confidence Interval		Estimate ('000)	Coefficient of Variation	Standard Error	90% Confidence Interval	
					Lower Limit	Upper Limit				Lower Limit	Upper Limit
PHILIPPINES	18,126	3.4	2.5	0.1	3.3	3.5	839.5	2.5	20.7	805.5	873.6
NCR	20,029	0.2	23.3	0.1	0.2	0.3	8.1	23.4	1.9	5.0	11.2
1st District											
City Of Manila ^{a/}	20,029	0.5	40.8	0.2	0.2	0.8	2.2	40.4	0.9	0.7	3.6
2nd District											
City Of Mandaluyong	20,029	0.0	-	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0
City Of Marikina	20,029	0.0	-	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0
City Of Pasig ^{a/}	20,029	0.4	49.7	0.2	0.1	0.7	0.8	49.4	0.4	0.1	1.4
Quezon City ^{a/}	20,029	0.2	70.7	0.1	0.0	0.4	1.4	70.6	1.0	0.0	3.0
City Of San Juan	20,029	0.0	-	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0
3rd District											
City Of Caloocan ^{a/}	20,029	0.8	38.7	0.3	0.3	1.3	3.1	40.6	1.3	1.0	5.2
City Of Malabon ^{a/}	20,029	0.1	100.1	0.1	0.0	0.2	0.1	100.0	0.1	0.0	0.2
City Of Navotas ^{a/}	20,029	0.1	70.8	0.1	0.0	0.3	0.1	70.5	0.1	0.0	0.2
City Of Valenzuela	20,029	0.0	-	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0
4th District											
City Of Las Piñas	20,029	0.0	-	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0
City Of Makati	20,029	0.0	-	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0
City Of Muntinlupa	20,029	0.0	-	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0
City Of Parañaque ^{a/}	20,029	0.1	98.9	0.1	0.0	0.3	0.2	100.0	0.2	0.0	0.5
Pasay City ^{a/}	20,029	0.2	70.2	0.1	0.0	0.3	0.2	70.4	0.1	0.0	0.4
Pateros ^{a/}	20,029	0.6	77.2	0.5	0.0	1.4	0.1	75.8	0.1	0.0	0.2
City Of Taguig	20,029	0.0	-	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0
CAR	17,434	2.2	9.5	0.2	1.9	2.6	9.4	9.5	0.9	7.9	10.8
Abra	16,488	4.4	15.6	0.7	3.2	5.5	2.4	15.7	0.4	1.8	3.1
Apayao	16,155	4.2	18.3	0.8	2.9	5.5	1.1	20.3	0.2	0.7	1.5
Benguet ^{a/} (w/o the City of Baguio)	16,836	2.1	25.3	0.5	1.2	3.0	2.4	25.4	0.6	1.4	3.4
City Of Baguio ^{a/}	17,397	0.2	70.4	0.1	0.0	0.4	0.2	70.8	0.1	0.0	0.3
Ifugao ^{a/}	18,447	1.1	40.1	0.4	0.4	1.8	0.5	40.3	0.2	0.2	0.8
Kalinga ^{a/}	16,923	1.5	29.7	0.5	0.8	2.3	0.7	30.0	0.2	0.3	1.0
Mt. Province	19,466	5.6	17.1	0.9	4.0	7.1	2.0	17.2	0.4	1.5	2.6

Table 3a. Updated Annual Per Capita Food Threshold, Subsistence Incidence among Families with Measures of Precision, by Region, Province and Highly Urbanized Cities: 2018^u

Region/Province	Annual Per Capita Food Threshold (in PhP)	Subsistence Incidence among Families					Magnitude of Subsistence Poor Families				
		Estimate (%)	Coefficient of Variation	Standard Error	90% Confidence Interval		Estimate ('000)	Coefficient of Variation	Standard Error	90% Confidence Interval	
					Lower Limit	Upper Limit				Lower Limit	Upper Limit
Region I	19,097	1.0	23.0	0.2	0.6	1.4	12.3	22.9	2.8	7.7	16.9
Ilocos Norte ^{a/}	18,623	0.1	100.1	0.1	0.0	0.2	0.1	100.0	0.1	0.0	0.3
Ilocos Sur ^{a/}	17,240	0.6	37.6	0.2	0.2	1.0	1.0	38.1	0.4	0.4	1.6
La Union ^{a/}	15,651	0.2	58.6	0.1	0.0	0.4	0.4	58.1	0.2	0.0	0.7
Pangasinan ^{a/}	19,396	1.5	25.9	0.4	0.9	2.2	10.8	25.6	2.8	6.2	15.4
Region II	17,544	3.0	11.8	0.4	2.4	3.6	25.4	12.1	3.1	20.3	30.4
Batanes ^{a/}	26,184	1.3	30.2	0.4	0.7	2.0	0.1	36.2	0.0	0.0	0.1
Cagayan	17,322	3.0	17.4	0.5	2.2	3.9	8.7	17.3	1.5	6.2	11.2
Isabela ^{a/}	17,791	3.0	20.0	0.6	2.0	4.0	11.8	21.1	2.5	7.7	16.0
Nueva Vizcaya ^{a/}	17,353	3.4	23.9	0.8	2.0	4.7	4.1	23.5	1.0	2.5	5.7
Quirino ^{a/}	16,408	1.5	29.5	0.4	0.8	2.2	0.7	29.4	0.2	0.3	1.0
Region III	19,084	1.0	11.4	0.1	0.8	1.1	26.6	11.6	3.1	21.5	31.6
Aurora ^{a/}	17,552	2.5	23.2	0.6	1.5	3.5	1.3	23.4	0.3	0.8	1.8
Bataan ^{a/}	20,705	1.4	24.7	0.3	0.8	2.0	2.6	24.3	0.6	1.6	3.7
Bulacan ^{a/}	18,921	0.6	32.0	0.2	0.3	1.0	5.2	33.0	1.7	2.4	8.0
Nueva Ecija ^{a/}	17,737	0.8	29.5	0.2	0.4	1.3	4.5	29.5	1.3	2.3	6.7
Pampanga ^{a/} (w/o the City of Angeles)	18,355	0.2	77.5	0.2	0.0	0.5	1.3	77.7	1.0	0.0	2.9
City Of Angeles	18,438	0.0	-	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0
Tarlac ^{a/}	17,729	1.3	24.7	0.3	0.8	1.9	4.3	24.5	1.1	2.6	6.1
Zambales ^{a/} (w/o City of Olongapo)	20,848	4.5	21.0	0.9	2.9	6.0	6.9	21.0	1.4	4.5	9.3
City Of Olongapo ^{a/}	21,438	0.8	41.0	0.3	0.2	1.3	0.4	40.5	0.2	0.1	0.7
Region IV-A	18,963	1.0	14.2	0.1	0.8	1.2	36.9	14.2	5.2	28.2	45.5
Batangas ^{a/}	23,245	1.1	26.4	0.3	0.6	1.6	7.6	26.5	2.0	4.3	10.9
Cavite ^{a/}	20,392	0.9	33.2	0.3	0.4	1.4	9.0	33.5	3.0	4.0	13.9
Laguna ^{a/}	16,894	0.2	59.0	0.1	0.0	0.4	1.9	58.9	1.1	0.1	3.6
Quezon ^{a/} (w/o the City of Lucena)	15,898	2.8	23.4	0.7	1.7	3.9	12.9	23.8	3.1	7.9	17.9
City Of Lucena ^{a/}	16,473	0.6	49.3	0.3	0.1	1.1	0.4	49.8	0.2	0.1	0.7
Rizal ^{a/}	20,004	0.7	37.2	0.3	0.3	1.2	5.2	37.6	1.9	2.0	8.4
MIMAROPA	16,152	2.8	12.6	0.3	2.2	3.3	20.4	12.7	2.6	16.1	24.6
Marinduque ^{a/}	16,788	2.6	21.6	0.6	1.7	3.5	1.4	21.6	0.3	0.9	1.9
Occidental Mindoro ^{a/}	14,923	5.2	24.2	1.3	3.2	7.3	6.3	24.7	1.6	3.8	8.9
Oriental Mindoro ^{a/}	16,922	1.9	31.4	0.6	0.9	2.9	3.9	31.5	1.2	1.9	5.9
Palawan ^{a/} (w/o the City of Puerto Princesa)	16,301	2.3	29.7	0.7	1.2	3.5	5.0	29.9	1.5	2.6	7.5
City Of Puerto Princesa ^{a/}	16,556	0.2	70.9	0.1	0.0	0.4	0.1	70.8	0.1	0.0	0.2
Romblon	16,794	5.0	16.8	0.8	3.6	6.4	3.6	16.9	0.6	2.6	4.6

Table 3a. Updated Annual Per Capita Food Threshold, Subsistence Incidence among Families with Measures of Precision, by Region, Province and Highly Urbanized Cities: 2018^u

Region/Province	Annual Per Capita Food Threshold (in PhP)	Subsistence Incidence among Families					Magnitude of Subsistence Poor Families				
		Estimate (%)	Coefficient of Variation	Standard Error	90% Confidence Interval		Estimate ('000)	Coefficient of Variation	Standard Error	90% Confidence Interval	
					Lower Limit	Upper Limit				Lower Limit	Upper Limit
Region V	17,083	4.6	7.7	0.4	4.0	5.2	59.0	7.6	4.5	51.6	66.4
Albay	17,391	3.2	18.4	0.6	2.2	4.2	9.3	18.5	1.7	6.5	12.1
Camarines Norte	17,512	5.2	15.6	0.8	3.9	6.6	7.2	16.0	1.2	5.3	9.1
Camarines Sur	16,926	5.3	15.9	0.8	3.9	6.6	22.2	15.3	3.4	16.6	27.8
Catanduanes	17,035	3.5	17.3	0.6	2.5	4.5	2.0	16.8	0.3	1.4	2.5
Masbate	15,985	5.3	15.4	0.8	4.0	6.6	10.5	15.8	1.7	7.8	13.2
Sorsogon	18,172	4.4	15.0	0.7	3.4	5.5	7.8	15.1	1.2	5.9	9.7
Region VI	16,981	2.7	14.9	0.4	2.0	3.3	49.2	15.1	7.4	37.0	61.4
Aklan ^{u/}	16,539	1.1	37.2	0.4	0.4	1.7	1.5	37.0	0.6	0.6	2.4
Antique	16,820	3.1	16.9	0.5	2.2	3.9	4.2	16.5	0.7	3.1	5.3
Capiz ^{u/}	15,798	0.2	58.0	0.1	0.0	0.4	0.4	57.9	0.2	0.0	0.8
Guimaras ^{u/}	18,054	0.8	54.0	0.4	0.1	1.4	0.3	54.3	0.2	0.0	0.6
Iloilo ^{u/} (w/o the City of Iloilo)	18,197	2.7	25.4	0.7	1.6	3.8	12.6	24.9	3.1	7.4	17.7
City Of Iloilo ^{u/}	19,104	0.1	99.7	0.1	0.0	0.2	0.1	100.0	0.1	0.0	0.2
Negros Occidental ^{u/} (w/o the City of Bacolod)	16,537	4.9	21.9	1.1	3.1	6.6	29.6	22.5	6.7	18.6	40.6
City Of Bacolod ^{u/}	16,780	0.4	49.3	0.2	0.1	0.6	0.5	49.8	0.2	0.1	0.9
Region VII	17,843	3.4	12.6	0.4	2.7	4.1	62.2	12.5	7.8	49.3	75.0
Bohol	18,245	2.9	19.0	0.6	2.0	3.8	8.9	18.7	1.7	6.2	11.6
Cebu ^{u/} (w/o Cities of Cebu, Lapu-Lapu and Mandaue)	17,910	3.5	25.4	0.9	2.0	5.0	25.8	25.1	6.5	15.1	36.5
City Of Cebu ^{u/}	18,266	0.8	33.3	0.3	0.4	1.3	1.9	33.8	0.6	0.8	2.9
City Of Lapu-Lapu (Opon) ^{u/}	18,178	0.9	33.6	0.3	0.4	1.4	1.0	34.3	0.3	0.4	1.6
City Of Mandaue ^{u/}	18,558	0.6	45.2	0.3	0.2	1.0	0.6	45.2	0.3	0.2	1.1
Negros Oriental	17,548	7.2	16.4	1.2	5.3	9.2	23.5	16.6	3.9	17.0	29.9
Siquijor ^{u/}	17,895	1.9	33.0	0.6	0.9	2.9	0.4	33.4	0.1	0.2	0.7
Region VIII	17,629	7.0	6.6	0.5	6.3	7.8	74.3	6.7	5.0	66.1	82.5
Biliran ^{u/}	16,868	2.2	22.4	0.5	1.4	3.1	0.9	23.1	0.2	0.6	1.3
Eastern Samar	20,299	16.5	8.2	1.4	14.2	18.7	19.3	8.8	1.7	16.5	22.1
Leyte (w/o the City of Tacloban)	16,451	6.5	14.0	0.9	5.0	8.0	28.5	14.1	4.0	21.9	35.1
City Of Tacloban ^{u/}	16,655	1.0	28.5	0.3	0.5	1.5	0.5	28.3	0.2	0.3	0.8
Northern Samar	18,090	7.2	12.9	0.9	5.6	8.7	9.6	12.6	1.2	7.6	11.6
Southern Leyte	17,984	3.7	14.5	0.5	2.8	4.6	3.5	14.5	0.5	2.7	4.4
Western Samar	16,131	6.7	16.4	1.1	4.9	8.5	11.8	17.0	2.0	8.5	15.1
Region IX	18,195	8.7	7.3	0.6	7.6	9.7	72.9	7.2	5.3	64.2	81.5
Zamboanga del Norte	19,857	16.1	10.6	1.7	13.3	18.9	37.9	10.1	3.8	31.6	44.2
Zamboanga del Sur (w/o the City of Zamboanga)	16,544	8.2	16.5	1.4	6.0	10.5	18.0	16.7	3.0	13.0	22.9
City Of Zamboanga ^{u/}	17,351	0.6	43.0	0.3	0.2	1.1	1.3	43.4	0.6	0.4	2.3
Zamboanga Sibugay	16,088	8.2	14.5	1.2	6.2	10.1	12.5	14.3	1.8	9.5	15.4
Isabela City	18,067	13.1	18.1	2.4	9.2	17.0	3.2	20.5	0.7	2.1	4.3

Table 3a. Updated Annual Per Capita Food Threshold, Subsistence Incidence among Families with Measures of Precision, by Region, Province and Highly Urbanized Cities: 2018^u

Region/Province	Annual Per Capita Food Threshold (in PhP)	Subsistence Incidence among Families					Magnitude of Subsistence Poor Families				
		Estimate (%)	Coefficient of Variation	Standard Error	90% Confidence Interval		Estimate ('000)	Coefficient of Variation	Standard Error	90% Confidence Interval	
					Lower Limit	Upper Limit				Lower Limit	Upper Limit
Region X	17,370	3.9	7.5	0.3	3.4	4.3	43.3	7.6	3.3	37.9	48.7
Bukidnon	17,874	5.6	13.2	0.7	4.4	6.8	18.4	13.4	2.5	14.4	22.5
Camiguin ^{a/}	18,151	3.8	23.5	0.9	2.3	5.2	0.8	23.1	0.2	0.5	1.1
Lanao del Norte (w/o the City of Iligan)	16,959	4.2	16.6	0.7	3.0	5.3	6.3	16.3	1.0	4.6	8.0
City Of Iligan ^{a/}	17,381	3.4	22.2	0.7	2.1	4.6	2.8	22.8	0.6	1.7	3.8
Misamis Occidental	17,092	4.2	19.5	0.8	2.9	5.6	5.9	19.6	1.2	4.0	7.8
Misamis Oriental (w/o the City of Cagayan de Oro)	16,782	3.3	15.4	0.5	2.5	4.2	7.1	16.3	1.2	5.2	9.1
City of Cagayan De Oro ^{a/}	17,012	1.1	34.8	0.4	0.5	1.7	1.9	35.0	0.7	0.8	3.1
Region XI	18,094	3.7	10.7	0.4	3.0	4.3	47.1	11.3	5.3	38.3	55.8
Davao del Norte ^{a/}	19,031	2.2	27.0	0.6	1.2	3.2	5.4	27.5	1.5	3.0	7.9
Davao del Sur ^{a/} (w/o the City of Davao)	17,845	3.0	21.7	0.7	1.9	4.1	5.3	21.3	1.1	3.5	7.2
City Of Davao ^{a/}	18,156	1.9	46.9	0.9	0.4	3.4	8.8	48.8	4.3	1.7	15.9
Davao Oriental	18,319	7.6	11.9	0.9	6.1	9.1	5.9	12.4	0.7	4.7	7.1
Compostela Valley	18,066	5.1	13.7	0.7	3.9	6.2	9.1	14.4	1.3	6.9	11.2
Davao Occidental	17,642	8.5	15.8	1.3	6.3	10.7	12.6	15.9	2.0	9.3	15.8
Region XII	17,352	8.4	8.0	0.7	7.3	9.5	95.0	8.2	7.8	82.1	107.8
North Cotabato	17,507	8.8	14.7	1.3	6.7	11.0	31.2	15.1	4.7	23.4	39.0
Sarangani	16,295	17.3	14.9	2.6	13.1	21.5	23.1	15.9	3.7	17.1	29.2
South Cotabato ^{a/} (w/o the City of Gen. Santos)	17,552	5.2	31.1	1.6	2.6	7.9	12.4	31.8	3.9	5.9	18.9
City Of General Santos (Dadiangas) ^{a/}	17,825	2.6	21.5	0.5	1.6	3.5	4.0	22.0	0.9	2.6	5.5
Sultan Kudarat	16,576	9.4	15.3	1.4	7.1	11.8	18.1	15.8	2.9	13.4	22.8
Cotabato City	21,152	10.3	13.2	1.4	8.1	12.6	6.1	15.5	0.9	4.6	7.7
Caraga	17,661	7.2	6.6	0.5	6.4	8.0	44.6	6.7	3.0	39.7	49.5
Agusan del Norte (w/o the City of Butuan)	16,453	7.4	12.9	1.0	5.9	9.0	6.3	13.7	0.9	4.8	7.7
City Of Butuan	16,704	4.0	17.3	0.7	2.9	5.2	3.3	18.5	0.6	2.3	4.4
Agusan del Sur	17,187	9.6	13.9	1.3	7.4	11.8	15.8	14.4	2.3	12.1	19.6
Surigao Del Norte	19,741	8.0	12.6	1.0	6.3	9.6	9.4	12.5	1.2	7.5	11.4
Surigao Del Sur	17,334	5.4	14.1	0.8	4.1	6.6	7.5	14.3	1.1	5.7	9.2
Dinagat Islands	18,418	7.6	18.6	1.4	5.3	10.0	2.3	17.5	0.4	1.6	2.9
ARMM	19,557	23.3	4.4	1.0	21.6	25.0	153.2	5.3	8.1	139.8	166.5
Basilan	18,818	34.1	7.3	2.5	30.1	38.2	21.6	10.5	2.3	17.9	25.3
Lanao del Sur	20,396	31.0	7.6	2.3	27.1	34.9	52.7	9.3	4.9	44.6	60.8
Maguindanao	17,739	15.1	12.1	1.8	12.1	18.1	31.4	12.6	4.0	24.9	37.9
Sulu	20,340	31.5	5.9	1.9	28.4	34.6	46.0	9.9	4.6	38.5	53.5
Tawi-tawi	15,028	2.0	19.1	0.4	1.4	2.7	1.4	19.9	0.3	1.0	1.9

Notes:

^u=updated; The 2018 estimates were updated following the availability of the final 2018 Family Income and Expenditure Survey (FIES), which now includes the new urban-rural classification based on the results of the 2015 Census of Population (POPCEN 2015), in addition to other changes that were made.^{a/} Coefficient of variation of subsistence incidence among families is greater than 20%.

Table 4. Updated Annual Per Capita Food Threshold, Subsistence Incidence and Magnitude of Subsistence Poor Population with Measures of Precision, by Region and Province: 2015 and 2018

Region/Province	Annual Per Capita Food Threshold (in PhP)		Subsistence Incidence among Population										Magnitude of Subsistence Poor Population									
			Estimates (%)		Coefficient of Variation		Standard Error		90% Confidence Interval				Estimate ('000)		Coefficient of Variation		Standard Error		90% Confidence Interval			
	2015 ^u	2018 ^u	2015 ^u	2018 ^u	2015 ^u	2018 ^u	2015 ^u	2018 ^u	2015 ^u		2018 ^u		2015 ^u	2018 ^u	2015 ^u	2018 ^u	2015 ^u	2018 ^u	2015 ^u		2018 ^u	
									Lower Limit	Upper Limit	Lower Limit	Upper Limit							Lower Limit	Upper Limit	Lower Limit	Upper Limit
PHILIPPINES*	15,887	18,126	9.1	5.2	3.4	2.4	0.3	0.1	8.6	9.7	5.0	5.4	9,215.7	5,540.6	3.4	2.4	313.7	135.1	8,699.5	9,731.8	5,318.4	5,762.8
NCR	17,589	20,029	0.7	0.4	24.9	24.1	0.2	0.1	0.4	0.9	0.2	0.6	84.1	54.1	25.0	24.3	21.1	13.1	49.5	118.7	32.5	75.7
1st District ^{b/,c/}	17,589	20,029	1.6	0.7	48.5	47.1	0.8	0.3	0.3	2.8	0.2	1.2	25.3	12.8	51.0	46.8	12.9	6.0	4.0	46.5	2.9	22.7
2nd District ^{b/,c/}	17,589	20,029	0.3	0.3	45.5	50.1	0.1	0.1	0.1	0.6	0.0	0.5	15.7	13.5	44.8	50.1	7.0	6.8	4.1	27.3	2.4	24.7
3rd District ^{b/,c/}	17,589	20,029	0.7	0.9	49.7	36.7	0.4	0.3	0.1	1.3	0.3	1.4	20.3	24.9	50.4	37.7	10.2	9.4	3.5	37.1	9.4	40.3
4th District ^{b/,c/}	17,589	20,029	0.6	0.1	48.5	48.4	0.3	0.0	0.1	1.2	0.0	0.1	22.8	2.8	48.5	48.4	11.1	1.4	4.6	41.1	0.6	5.1
CAR*	16,213	17,434	8.0	3.3	17.2	9.2	1.4	0.3	5.8	10.3	2.8	3.8	138.5	58.8	19.4	9.4	26.9	5.5	94.3	182.6	49.7	67.8
Abra ^{c/}	14,870	16,488	9.0	6.0	30.4	15.8	2.7	0.9	4.5	13.6	4.4	7.5	23.2	14.6	41.8	15.8	9.7	2.3	7.3	39.1	10.8	18.4
Apayao ^{c/}	16,278	16,155	13.7	5.6	52.2	18.0	7.2	1.0	1.9	25.5	4.0	7.3	13.7	6.9	65.1	20.2	8.9	1.4	0.0	28.3	4.6	9.2
Benguet ^{b/,c/}	15,707	16,877	0.4	1.7	58.8	23.5	0.2	0.4	0.0	0.8	1.1	2.4	3.3	14.4	60.1	23.6	2.0	3.4	0.0	6.6	8.8	20.0
Ifugao ^{b/,c/}	17,550	18,447	19.8	1.8	35.2	41.1	7.0	0.7	8.3	31.2	0.6	3.0	40.1	3.7	43.7	41.6	17.5	1.6	11.3	68.9	1.2	6.3
Kalinga ^{b/,c/}	14,824	16,923	14.8	2.2	29.3	29.9	4.3	0.6	7.7	21.9	1.1	3.2	32.1	4.7	40.6	30.3	13.1	1.4	10.6	53.6	2.4	7.1
Mt. Province ^{c/}	17,095	19,466	16.7	9.2	23.2	16.8	3.9	1.6	10.3	23.0	6.7	11.8	26.1	14.4	38.2	18.2	10.0	2.6	9.7	42.6	10.1	18.7
Region I*	15,765	19,097	5.1	1.7	15.9	23.2	0.8	0.4	3.8	6.4	1.1	2.4	256.2	89.8	18.6	23.3	47.7	20.9	177.6	334.7	55.3	124.2
Ilocos Norte ^{b/,c/}	16,414	18,623	0.7	0.2	98.1	100.2	0.7	0.2	0.0	1.9	0.0	0.4	4.5	1.0	100.0	100.0	4.5	1.0	0.0	11.9	0.0	2.7
Ilocos Sur ^{b/,c/}	16,449	17,240	2.3	1.0	36.1	37.0	0.8	0.4	1.0	3.7	0.4	1.5	16.3	6.8	46.2	37.4	7.5	2.5	3.9	28.7	2.6	11.0
La Union ^{b/,c/}	15,282	15,651	8.0	0.4	31.2	60.3	2.5	0.2	3.9	12.2	0.0	0.8	72.3	3.1	37.7	60.0	27.3	1.8	27.4	117.2	0.0	6.1
Pangasinan ^{b/}	15,892	19,396	5.8	2.6	19.4	26.1	1.1	0.7	3.9	7.6	1.5	3.7	163.0	78.9	23.5	26.2	38.3	20.7	100.0	226.1	44.9	112.9
Region II	15,695	17,544	3.4	4.3	16.0	11.6	0.5	0.5	2.5	4.3	3.5	5.1	117.8	153.8	18.5	12.1	21.8	18.6	81.9	153.7	123.2	184.3
Batanes ^{a/,b/}	21,942	26,184	0.0	2.1	-	34.4	0.0	0.7	0.0	0.0	0.9	3.3	0.0	0.4	-	40.2	0.0	0.1	0.0	0.0	0.1	0.6
Agayan ^{c/}	14,969	17,322	3.6	4.1	24.4	17.6	0.9	0.7	2.2	5.0	2.9	5.3	42.4	51.3	29.2	17.7	12.4	9.1	22.0	62.7	36.3	66.3
Isabela ^{c/}	16,292	17,791	2.5	4.4	25.8	19.5	0.6	0.9	1.4	3.5	3.0	5.9	41.4	73.4	29.6	20.7	12.3	15.2	21.2	61.6	48.5	98.3
Nueva Vizcaya ^{b/,c/}	16,464	17,353	5.2	5.1	40.4	22.8	2.1	1.2	1.7	8.6	3.2	7.0	19.4	24.0	48.1	22.9	9.3	5.5	4.0	34.8	14.9	33.0
Quirino ^{b/,c/}	15,085	16,408	7.4	2.4	48.9	31.4	3.6	0.8	1.5	13.4	1.2	3.7	14.6	4.7	63.8	31.5	9.3	1.5	0.0	30.0	2.3	7.2
Region III*	16,140	19,084	2.7	1.5	16.6	12.2	0.4	0.2	2.0	3.4	1.2	1.7	301.1	172.7	18.0	12.6	54.0	21.7	212.1	390.0	137.0	208.3
Aurora ^{a/,b/}	15,827	17,552	17.6	3.8	13.9	22.7	2.4	0.9	13.6	21.7	2.4	5.3	39.0	8.5	52.0	23.0	20.3	2.0	5.6	72.4	5.3	11.8
Bataan ^{b/}	15,703	20,705	0.0	2.1	-	24.7	0.0	0.5	0.0	0.0	1.2	2.9	0.0	16.6	-	24.6	0.0	4.1	0.0	0.0	9.9	23.4
Bulacan ^{b/,c/}	14,797	18,921	1.0	1.1	39.6	33.5	0.4	0.4	0.3	1.6	0.5	1.7	33.8	39.4	40.6	35.1	13.7	13.8	11.2	56.4	16.6	62.1
Nueva Ecija ^{a/,b/,c/}	16,071	17,737	5.1	1.3	27.7	31.6	1.4	0.4	2.8	7.4	0.6	2.0	124.0	30.6	32.4	31.8	40.2	9.7	57.8	190.1	14.6	46.6
Pampanga ^{b/,c/}	15,526	18,355	0.3	0.3	98.7	71.0	0.3	0.2	0.0	0.8	0.0	0.6	7.4	8.1	100.0	71.4	7.4	5.8	0.0	19.7	0.0	17.7
Tarlac ^{b/,c/}	15,550	17,729	4.1	1.9	26.4	25.0	1.1	0.5	2.3	5.8	1.1	2.7	57.0	27.1	31.8	25.0	18.1	6.8	27.2	86.8	16.0	38.2
Zambales ^{b/,c/}	18,759	20,888	6.4	4.9	36.4	21.1	2.3	1.0	2.6	10.3	3.2	6.6	39.8	42.3	45.9	21.6	18.3	9.2	9.8	69.9	27.3	57.4

Table 4. Updated Annual Per Capita Food Threshold, Subsistence Incidence and Magnitude of Subsistence Poor Population with Measures of Precision, by Region and Province: 2015 and 2018

Region/Province	Annual Per Capita Food Threshold (in PhP)		Subsistence Incidence among Population										Magnitude of Subsistence Poor Population									
			Estimates (%)		Coefficient of Variation		Standard Error		90% Confidence Interval				Estimate ('000)		Coefficient of Variation		Standard Error		90% Confidence Interval			
	2015 ^u	2018 ^u	2015 ^u	2018 ^u	2015 ^u	2018 ^u	2015 ^u	2018 ^u	2015 ^u		2018 ^u		2015 ^u	2018 ^u	2015 ^u	2018 ^u	2015 ^u	2018 ^u	2015 ^u		2018 ^u	
									Lower Limit	Upper Limit	Lower Limit	Upper Limit							Lower Limit	Upper Limit	Lower Limit	Upper Limit
Region IV-A*	18,154	18,963	3.7	1.5	13.8	14.5	0.5	0.2	2.9	4.6	1.1	1.8	536.4	229.5	14.9	14.6	79.8	33.6	405.0	667.8	174.3	284.7
Batangas* ^{b/}	20,996	23,245	7.9	1.6	19.7	25.8	1.6	0.4	5.4	10.5	0.9	2.2	220.6	44.9	23.8	26.2	52.6	11.8	134.1	307.1	25.5	64.2
Cavite ^{b/,c/}	19,202	20,392	2.5	1.3	33.4	36.5	0.8	0.5	1.1	3.9	0.5	2.1	86.6	53.2	37.4	37.1	32.4	19.8	33.3	140.0	20.7	85.7
Laguna ^{b/,c/}	14,823	16,894	1.0	0.3	42.2	61.9	0.4	0.2	0.3	1.7	0.0	0.7	34.0	11.1	43.3	61.9	14.7	6.9	9.8	58.3	0.0	22.5
Quezon* ^{b/,c/}	14,593	15,914	7.7	4.1	25.3	22.1	1.9	0.9	4.5	10.9	2.6	5.6	165.9	90.5	28.9	22.6	47.9	20.5	87.1	244.7	56.8	124.2
Rizal ^{b/,c/}	17,676	20,004	1.1	1.0	42.4	37.8	0.5	0.4	0.3	1.9	0.4	1.6	29.2	29.8	42.3	38.3	12.4	11.4	8.9	49.6	11.0	48.5
MIMAROPA*	14,149	16,152	9.0	4.3	17.5	12.0	1.6	0.5	6.4	11.5	3.4	5.1	265.3	132.2	20.2	12.3	53.7	16.2	176.9	353.6	105.5	158.8
Marinduque ^{b/,c/}	13,932	16,788	2.8	4.0	50.3	23.2	1.4	0.9	0.5	5.2	2.5	5.5	8.8	9.5	58.5	23.6	5.1	2.2	0.3	17.2	5.8	13.2
Occidental Mindoro* ^{b/,c/}	13,951	14,923	23.0	7.6	20.4	22.8	4.7	1.7	15.2	30.7	4.8	10.5	111.2	38.4	36.9	23.7	41.0	9.1	43.7	178.7	23.4	53.3
Oriental Mindoro* ^{b/,c/}	14,193	16,922	9.8	3.0	34.7	31.0	3.4	0.9	4.2	15.4	1.5	4.6	78.5	26.6	36.6	31.4	28.7	8.4	31.2	125.8	12.9	40.4
Palawan ^{b/,c/}	13,740	16,308	3.5	2.9	38.0	27.3	1.3	0.8	1.3	5.6	1.6	4.2	35.2	33.8	41.7	27.8	14.7	9.4	11.0	59.4	18.3	49.3
Romblon ^{c/}	15,253	16,794	9.1	8.0	23.7	16.2	2.2	1.3	5.6	12.6	5.9	10.1	31.6	23.8	38.0	16.9	12.0	4.0	11.8	51.4	17.2	30.5
Region V*	15,753	17,083	14.2	7.1	9.1	7.8	1.3	0.6	12.1	16.3	6.2	8.0	820.6	423.9	12.2	8.0	99.9	33.8	656.1	985.0	368.2	479.5
Albay*	15,618	17,391	10.9	5.4	19.2	20.0	2.1	1.1	7.4	14.3	3.6	7.2	141.2	73.9	26.7	20.8	37.7	15.4	79.2	203.2	48.6	99.1
Camarines Norte* ^{c/}	16,702	17,512	18.3	8.1	21.8	16.5	4.0	1.3	11.8	24.9	5.9	10.3	114.8	49.0	34.3	17.5	39.4	8.6	49.9	179.6	34.9	63.1
Camarines Sur ^{c/}	15,984	16,926	10.4	8.1	20.1	15.5	2.1	1.2	7.0	13.8	6.0	10.1	188.6	162.8	24.9	15.5	46.9	25.2	111.5	265.7	121.4	204.2
Catanduanes* ^{c/}	15,131	17,035	16.9	5.2	26.8	17.6	4.5	0.9	9.5	24.4	3.7	6.7	48.6	14.0	46.1	17.5	22.4	2.5	11.7	85.4	9.9	18.0
Masbate* ^{c/}	14,250	15,985	14.8	7.6	21.8	15.6	3.2	1.2	9.5	20.1	5.7	9.5	132.6	69.9	29.0	16.3	38.4	11.4	69.4	195.8	51.1	88.7
Sorsogon*	16,245	18,172	22.3	6.6	18.1	14.6	4.0	1.0	15.7	29.0	5.0	8.1	194.9	54.3	28.6	14.7	55.6	8.0	103.3	286.4	41.1	67.4
Region VI*	15,317	16,981	8.1	4.2	13.7	13.9	1.1	0.6	6.3	9.9	3.2	5.1	610.6	322.3	15.4	14.2	94.2	45.8	455.7	765.5	247.1	397.6
Aklan ^{b/,c/}	15,491	16,539	0.9	1.9	96.6	36.9	0.9	0.7	0.0	2.3	0.7	3.0	4.0	11.2	100.0	36.9	4.0	4.1	0.0	10.5	4.4	17.9
Antique ^{c/}	14,432	16,820	7.3	5.2	60.7	17.2	4.4	0.9	0.0	14.6	3.7	6.7	34.9	31.3	69.6	17.1	24.3	5.3	0.0	74.8	22.5	40.1
Capiz ^{b/,c/}	14,455	15,798	2.6	0.4	75.7	57.5	2.0	0.2	0.0	5.8	0.0	0.7	23.4	2.9	81.7	57.5	19.1	1.6	0.0	54.8	0.2	5.6
Guimaras* ^{a/, b/}	16,289	18,054	0.0	0.9	-	56.6	0.0	0.5	0.0	0.0	0.1	1.8	0.0	1.7	-	57.0	0.0	1.0	0.0	0.0	0.1	3.3
Iloilo* ^{b/}	15,963	18,203	8.5	3.2	19.4	25.9	1.7	0.8	5.8	11.2	1.9	4.6	224.4	80.0	23.2	25.9	52.0	20.7	138.7	310.0	45.9	114.1
Negros Occidental*	15,025	16,541	11.1	6.2	19.6	19.7	2.2	1.2	7.5	14.7	4.2	8.3	324.0	195.4	22.3	20.6	72.3	40.2	205.0	443.0	129.3	261.5
Region VII*	15,764	17,843	12.9	4.8	9.1	12.2	1.2	0.6	11.0	14.8	3.9	5.8	953.0	373.3	11.5	12.3	109.2	45.9	773.3	1,132.8	297.7	448.9
Bohol*	15,769	18,245	13.9	4.3	18.0	18.4	2.5	0.8	9.8	18.0	3.0	5.6	157.9	58.3	25.5	18.5	40.3	10.8	91.6	224.2	40.6	76.0
Cebu* ^{b/}	16,083	17,959	9.5	3.4	13.2	21.8	1.3	0.7	7.5	11.6	2.2	4.6	434.7	166.5	15.7	21.8	68.4	36.4	322.1	547.3	106.7	226.3
Negros Oriental*	15,400	17,548	21.4	10.5	16.2	16.8	3.5	1.8	15.7	27.0	7.6	13.4	326.9	145.1	22.7	17.8	74.1	25.9	205.0	448.8	102.5	187.7
Siquijor* ^{a/, b/,c/}	15,145	17,895	22.8	3.4	35.2	36.0	8.0	1.2	9.6	36.0	1.4	5.4	33.5	3.4	55.2	37.4	18.5	1.3	3.1	63.9	1.3	5.4

Table 4. Updated Annual Per Capita Food Threshold, Subsistence Incidence and Magnitude of Subsistence Poor Population with Measures of Precision, by Region and Province: 2015 and 2018

Region/Province	Annual Per Capita Food Threshold (in PhP)		Subsistence Incidence among Population										Magnitude of Subsistence Poor Population									
			Estimates (%)		Coefficient of Variation		Standard Error		90% Confidence Interval				Estimate ('000)		Coefficient of Variation		Standard Error		90% Confidence Interval			
	2015 ^u	2018 ^u	2015 ^u	2018 ^u	2015 ^u	2018 ^u	2015 ^u	2018 ^u	2015 ^u		2018 ^u		2015 ^u	2018 ^u	2015 ^u	2018 ^u	2015 ^u	2018 ^u	2015 ^u		2018 ^u	
									Lower Limit	Upper Limit	Lower Limit	Upper Limit							Lower Limit	Upper Limit	Lower Limit	Upper Limit
Region VIII*	15,817	17,629	19.3	10.0	10.1	6.3	2.0	0.6	16.1	22.5	9.0	11.1	856.3	462.9	13.6	6.5	116.8	30.0	664.1	1,048.4	413.6	512.3
Biliran* ^{b/, c/}	14,924	16,868	8.1	3.5	21.9	22.3	1.8	0.8	5.2	11.0	2.2	4.9	16.7	6.3	41.9	23.1	7.0	1.4	5.2	28.2	3.9	8.6
Eastern Samar ^{c/}	17,708	20,299	30.5	22.0	24.0	8.3	7.3	1.8	18.5	42.6	19.0	25.0	145.9	107.6	35.8	9.1	52.2	9.8	60.0	231.9	91.4	123.7
Leyte	14,954	16,456	10.8	8.6	14.0	12.6	1.5	1.1	8.3	13.3	6.8	10.4	222.0	177.0	18.6	13.0	41.3	23.0	154.1	289.9	139.2	214.9
Northern Samar*	15,883	18,090	38.8	10.6	15.2	12.9	5.9	1.4	29.1	48.5	8.3	12.8	227.7	69.2	29.6	13.0	67.4	9.0	116.9	338.6	54.4	83.9
Southern Leyte* ^{c/}	16,731	17,984	20.7	5.9	29.3	14.9	6.1	0.9	10.7	30.7	4.4	7.3	78.2	25.6	40.6	15.7	31.8	4.0	26.0	130.5	18.9	32.2
Western Samar* ^{c/}	14,878	16,131	22.8	9.6	25.9	16.6	5.9	1.6	13.1	32.5	7.0	12.2	165.7	77.3	37.3	17.2	61.9	13.3	63.9	267.5	55.5	99.2
Region IX*	16,091	18,195	15.7	12.4	11.8	6.9	1.9	0.9	12.7	18.8	11.0	13.8	570.6	460.6	14.8	7.0	84.2	32.4	432.1	709.1	407.3	513.8
Zamboanga del Norte*	16,964	19,857	34.0	22.0	11.9	9.8	4.1	2.2	27.4	40.7	18.5	25.6	374.0	227.9	20.0	9.6	74.7	21.8	251.1	496.8	192.0	263.7
Zamboanga del Sur ^{c/}	14,173	16,608	7.9	6.7	22.2	15.1	1.8	1.0	5.0	10.8	5.1	8.4	147.2	128.3	25.4	15.6	37.4	20.0	85.7	208.8	95.4	161.2
Zamboanga Sibugay* ^{c/}	14,869	16,088	6.7	12.4	35.7	14.4	2.4	1.8	2.8	10.7	9.4	15.3	33.7	81.9	43.3	15.0	14.6	12.3	9.7	57.7	61.7	102.1
Isabela City* ^{a/, c/}	15,899	18,067	9.1	18.4	21.1	16.7	1.9	3.1	5.9	12.2	13.4	23.5	15.7	22.5	58.3	20.7	9.2	4.7	0.6	30.8	14.8	30.2
Region X*	16,135	17,370	19.5	5.9	10.4	7.6	2.0	0.5	16.2	22.9	5.2	6.7	913.9	289.9	13.6	7.9	124.7	22.9	708.8	1,119.1	252.1	327.6
Bukidnon*	16,730	17,874	32.8	8.0	11.4	13.4	3.7	1.1	26.7	39.0	6.3	9.8	445.8	118.5	20.7	14.1	92.4	16.7	293.8	597.8	91.0	146.1
Camiguin ^{a/, b/, c/}	16,631	18,151	13.3	5.2	56.7	22.7	7.5	1.2	0.9	25.6	3.3	7.2	14.0	4.7	65.3	22.9	9.2	1.1	0.0	29.1	3.0	6.5
Lanao del Norte* ^{c/}	15,638	17,062	25.3	6.3	20.2	13.6	5.1	0.8	16.9	33.8	4.9	7.6	236.9	66.7	29.4	13.9	69.7	9.3	122.2	351.6	51.4	81.9
Misamis Occidental* ^{b/, c/}	15,487	17,092	15.8	6.6	21.1	20.2	3.3	1.3	10.3	21.2	4.4	8.8	83.8	40.6	32.2	20.9	27.0	8.5	39.5	128.2	26.7	54.6
Misamis Oriental* ^{c/}	15,385	16,835	7.6	3.6	25.0	14.9	1.9	0.5	4.5	10.7	2.7	4.5	133.4	59.3	29.0	15.7	38.7	9.3	69.8	197.0	44.0	74.6
Region XI*	16,168	18,094	8.4	5.6	14.4	10.6	1.2	0.6	6.4	10.4	4.6	6.6	410.9	288.0	14.5	11.3	59.6	32.6	312.9	508.9	234.4	341.7
Davao del Norte* ^{b/, c/}	16,659	19,031	11.6	3.3	36.0	27.2	4.2	0.9	4.7	18.5	1.8	4.7	103.2	34.0	40.2	27.9	41.5	9.5	34.8	171.5	18.4	49.6
Davao del Sur* ^{b/}	16,099	18,036	7.8	3.4	18.8	31.0	1.5	1.1	5.4	10.2	1.7	5.1	219.7	81.6	19.2	32.7	42.1	26.7	150.4	289.0	37.7	125.6
Davao Oriental ^{c/}	16,001	18,319	8.9	11.5	22.6	11.7	2.0	1.3	5.6	12.2	9.3	13.8	48.0	38.1	33.6	12.6	16.1	4.8	21.4	74.5	30.2	46.0
Compostela Valley ^{c/}	15,483	18,066	6.4	7.8	26.9	14.0	1.7	1.1	3.6	9.2	6.0	9.5	40.0	58.9	33.1	15.2	13.2	9.0	18.3	61.8	44.1	73.7
Davao Occidental ^{d/}		17,642		12.9		15.8		2.0			9.5	16.2		75.4		16.6		12.5			54.8	96.0
Region XII*	14,841	17,352	21.4	11.4	10.1	7.6	2.2	0.9	17.8	25.0	10.0	12.9	971.2	545.7	14.5	8.1	140.7	44.3	739.8	1,202.7	472.9	618.5
North Cotabato*	14,816	17,507	25.2	11.8	13.0	14.3	3.3	1.7	19.8	30.6	9.0	14.6	370.4	173.7	23.6	15.1	87.3	26.2	226.8	514.1	130.5	216.8
Sarangani	13,970	16,295	30.8	21.8	18.9	14.1	5.8	3.1	21.2	40.4	16.8	26.9	128.4	124.1	31.9	15.5	40.9	19.3	61.0	195.8	92.4	155.8
South Cotabato* ^{b/}	14,884	17,629	10.0	5.9	19.5	22.2	2.0	1.3	6.8	13.2	3.8	8.1	164.7	94.3	23.8	23.0	39.2	21.7	100.2	229.1	58.6	130.0
Sultan Kudarat* ^{c/}	14,816	16,576	33.1	13.2	22.6	16.3	7.5	2.1	20.8	45.3	9.6	16.7	267.6	110.5	35.5	17.7	94.9	19.6	111.4	423.7	78.2	142.8
Cotabato City ^{a/, c/}	17,854	21,152	20.6	14.1	28.9	12.6	5.9	1.8	10.8	30.4	11.2	17.0	40.1	43.1	44.6	15.2	17.9	6.5	10.7	69.6	32.4	53.9

Table 4. Updated Annual Per Capita Food Threshold, Subsistence Incidence and Magnitude of Subsistence Poor Population with Measures of Precision, by Region and Province: 2015 and 2018

Region/Province	Annual Per Capita Food Threshold (in PhP)		Subsistence Incidence among Population										Magnitude of Subsistence Poor Population									
			Estimates (%)		Coefficient of Variation		Standard Error		90% Confidence Interval				Estimate ('000)		Coefficient of Variation		Standard Error		90% Confidence Interval			
	2015 ^u	2018 ^u	2015 ^u	2018 ^u	2015 ^u	2018 ^u	2015 ^u	2018 ^u	2015 ^u		2018 ^u		2015 ^u	2018 ^u	2015 ^u	2018 ^u	2015 ^u	2018 ^u	2015 ^u		2018 ^u	
									Lower Limit	Upper Limit	Lower Limit	Upper Limit							Lower Limit	Upper Limit	Lower Limit	Upper Limit
Caraga*	15,913	17,661	17.5	10.0	9.1	6.4	1.6	0.6	14.9	20.1	9.0	11.1	454.1	270.3	13.0	6.7	59.2	18.0	356.7	551.5	240.7	299.9
Agusan del Norte*	14,377	16,538	13.6	8.3	18.9	10.7	2.6	0.9	9.4	17.8	6.8	9.8	100.5	59.8	26.4	11.5	26.6	6.9	56.8	144.2	48.5	71.1
Agusan del Sur*	16,098	17,187	23.7	12.9	18.1	13.3	4.3	1.7	16.7	30.8	10.1	15.7	152.7	93.2	25.5	13.9	38.9	13.0	88.6	216.7	71.9	114.5
Surigao Del Norte	17,198	19,741	16.7	11.1	18.8	12.7	3.1	1.4	11.5	21.9	8.8	13.4	81.6	56.4	31.2	13.2	25.4	7.4	39.7	123.4	44.2	68.7
Surigao Del Sur*	15,913	17,334	16.7	7.9	17.3	13.6	2.9	1.1	11.9	21.4	6.1	9.6	98.5	48.0	25.3	14.4	24.9	6.9	57.6	139.5	36.7	59.4
Dinagat Islands ^{c/}	16,939	18,418	15.9	9.9	25.6	18.7	4.1	1.9	9.2	22.5	6.8	12.9	20.8	12.8	49.1	18.4	10.2	2.3	4.0	37.7	8.9	16.7
ARMM*	16,116	19,557	25.3	30.2	10.3	4.1	2.6	1.2	21.0	29.6	28.2	32.3	955.2	1,213.0	14.4	5.4	137.7	65.0	728.7	1,181.8	1,106.1	1,320.0
Basilan* ^{c/}	15,009	18,818	13.1	42.4	24.2	6.7	3.2	2.9	7.9	18.3	37.7	47.1	26.9	156.8	43.5	10.2	11.7	16.1	7.6	46.2	130.4	183.3
Lanao del Sur*	17,041	20,396	48.7	38.3	11.3	6.6	5.5	2.5	39.7	57.8	34.2	42.5	500.3	423.2	22.7	9.4	113.7	39.8	313.2	687.4	357.7	488.7
Maguindanao	14,276	17,739	24.4	20.2	15.5	11.9	3.8	2.4	18.1	30.6	16.3	24.2	239.0	254.7	24.1	12.6	57.7	32.0	144.1	334.0	202.1	307.4
Sulu*	16,205	20,340	17.4	41.6	17.9	5.1	3.1	2.1	12.3	22.5	38.1	45.1	186.4	364.6	28.5	10.1	53.2	36.8	99.0	273.9	304.1	425.1
Tawi-tawi* ^{c/}	12,289	15,028	0.5	3.4	99.3	18.4	0.5	0.6	0.0	1.3	2.3	4.4	2.5	13.6	100.0	19.9	2.5	2.7	0.0	6.6	9.2	18.1

Notes:

u=updated; The 2018 estimates were updated following the availability of the final 2018 Family Income and Expenditure Survey (FIES), which now includes the new urban-rural classification based on the results of the 2015 Census of Population (POPCEN 2015), in addition to other changes that were made. To ensure consistency, the 2015 estimates were also updated using 2015 FIES with the new urban-rural classification from the POPCEN 2015.

*= significant change; The increase or decrease of the subsistence incidence among population between 2015 and 2018 is significant at 10% level of significance ($\alpha = 0.10$).

a/ Caution in utilizing the estimate for these provinces must be observed due to its very small sample size in 2015.

b/ Coefficient of variation of 2018 provincial subsistence incidence among population is greater than 20%.

c/ Coefficient of variation of 2015 provincial subsistence incidence among population is greater than 20%.

d/ The 2015 estimates of Davao Occidental were excluded as the province was not yet considered in the Master Sample.

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 four mid-decade censuses were undertaken, namely, the 1975, 1995, 2007, and 2015 Census of Population (POPCEN). Four Censuses on Population and Housing (CPH) were conducted after 1970. These were years 1980, 1990, 2000, and the latest was conducted in 01 May 2010. As provided under Section 6 (b) of the Republic Act No. 10625, otherwise known as The Philippine Statistical Act of 2013 and *Batas Pambansa Blg. 72*, the PSA will be conducting its 15th census of population and 7th census of housing in May 2020.

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, 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 PSA. The HDI is a composite index of achievements in basic human capabilities in three fundamental dimensions, namely, long and healthy life, knowledge, and decent standard of living.

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

Region and Province	Population						2015 Land area (sq. km.) <i>a1/a2/a3</i>	Density (persons/sq km)					
	1990 (May 1)	1995 (Sep 1)	2000 (May 1)	2007 (Aug 1)	2010 (May 1)	2015 (Aug 1)		1990 (May 1)	1995 (Sep 1)	2000 (May 1)	2007 (Aug 1)	2010 (May 1)	2015 (Aug 1)
Philippines	60,698,598 ^a	68,613,706 ^b	76,485,088 ^c	88,546,087 ^c	92,335,113 ^e	100,979,303 ^f	300,000	202	229	255	295	308	337
National Capital Region (NCR)	7,948,392	9,454,040	9,932,560	11,547,959	11,855,975	12,877,253	619.54	12,830	15,260	16,032	18,669	19,137	20,785
City of Manila	1,601,234	1,654,761	1,581,082	1,660,714	1,652,171	1,780,148	24.98	64,101	66,243	63,294	66,482	66,140	71,263
City of Mandaluyong	248,143	286,870	278,474	305,576	328,699	386,276	9.29	26,711	30,879	29,976	32,893	35,382	41,580
City of Marikina	310,227	357,231	391,170	424,610	424,150	450,741	21.52	14,416	16,600	18,177	19,731	19,710	20,945
City of Pasig	397,679	471,075	505,058	627,445	669,773	755,300	48.46	8,206	9,721	10,422	12,948	13,821	15,586
Quezon City	1,669,776	1,989,419	2,173,831	2,679,450	2,761,720	2,936,116	171.71	9,724	11,586	12,660	15,605	16,084	17,099
City of San Juan	126,854	124,187	117,680	125,338	121,430	122,180	5.95	21,320	20,872	19,778	21,065	20,408	20,534
City of Caloocan	763,415	1,023,159	1,177,604	1,381,610	1,489,040	1,583,978	55.80	13,681	18,336	21,104	24,760	26,685	28,387
City of Malabon	280,027	347,484	338,855	363,681	353,337	365,525	15.71	17,825	22,119	21,569	23,150	22,491	23,267
City of Navotas	187,479	229,039	230,403	245,344	249,131	249,463	8.94	20,971	25,620	25,772	27,443	27,867	27,904
City of Valenzuela	340,227	437,165	485,433	568,928	575,356	620,422	47.02	7,236	9,297	10,324	12,100	12,236	13,195
City of Las Piñas	297,102	413,086	472,780	532,330	552,573	588,894	32.69	9,088	12,636	14,463	16,284	16,903	18,014
City of Makati	453,170	484,176	471,379	548,983	529,039	582,602	21.57	21,009	22,447	21,853	26,303	24,527	27,010
City of Muntinlupa	278,411	399,846	379,310	452,943	459,941	504,509	39.75	7,004	10,059	9,542	11,395	11,571	12,692
City of Parañaque	308,236	391,296	449,811	552,660	588,126	665,822	46.57	6,619	8,402	9,659	11,867	12,629	14,297
Pasay City	368,366	408,610	354,908	403,064	392,869	416,522	13.97	26,368	29,249	25,405	28,852	28,122	29,815
Pateros	51,409	55,286	57,407	61,940	64,147	63,840	10.40	4,943	5,316	5,520	5,956	6,168	6,138
Taguig City	266,637	381,350	467,375	613,343	644,473	804,915	45.21	5,898	8,435	10,338	13,567	14,255	17,804
Cordillera Administrative Region (CAR)	1,146,191	1,254,838	1,365,412	1,520,847	1,616,867	1,722,006	19,818.12	58	64	69	78	82	87
Abra	184,743	195,964	209,491	230,953	234,733	241,160	4,199.72	44	47	50	55	56	57
Apayao	74,720	83,660	97,129	103,633	112,636	119,184	4,502.33	17	19	22	23	25	26
Benguet *	302,715	313,833	330,129	372,533	403,944	446,224	2,769.08	109	113	119	135	146	161
City of Baguio	183,142	226,883	252,386	301,926	318,676	345,366	57.51	3,185	3,945	4,389	5,250	5,541	6,005
Ifugao	147,281	149,598	161,623	180,815	191,078	202,802	2,618.01	56	57	62	69	73	77
Kalinga	137,055	154,145	174,023	182,326	201,613	212,680	3,282.04	42	48	53	56	61	65
Mountain Province	116,535	130,755	140,631	148,661	154,187	154,590	2,389.43	50	56	59	53	65	65
Region I (Ilocos Region)	3,550,642	3,803,890	4,200,478	4,546,789	4,748,372	5,026,128	12,964.62	274	293	324	350	366	388
Ilocos Norte	461,661	482,651	514,241	547,284	568,017	593,081	3,418.75	135	141	150	160	166	173
Ilocos Sur	519,966	545,385	594,206	633,138	658,587	689,668	2,596.00	200	210	229	244	254	266
La Union	548,742	597,442	657,945	720,972	741,906	786,653	1,499.28	366	399	439	481	495	525
Pangasinan	2,020,273	2,178,412	2,434,086	2,645,395	2,779,862	2,956,726	5,450.59	370	399	447	484	510	542

Continued

TABLE 1.1 ---Continued

Region and province	Population						2015 Land area (sq. km.) a1/a2/a3	Density (persons/sq km)					
	1990 (May 1)	1995 (Sep 1)	2000 (May 1)	2007 (Aug 1)	2010 (May 1)	2015 (Aug 1)		1990 (May 1)	1995 (Sep 1)	2000 (May 1)	2007 (Aug 1)	2010 (May 1)	2015 (Aug 1)
Region II (Cagayan Valley)	2,340,545	2,536,035	2,813,159	3,051,487	3,229,163	3,451,410	29,836.88	83	90	94	108	108	116
Batanes	15,026	14,180	16,467	15,974	16,604	17,246	203.22	69	65	81	73	82	85
Cagayan	829,867	895,050	993,580	1,072,571	1,124,773	1,199,320	9,398.07	89	96	106	115	120	128
Isabela	1,080,341	1,160,721	1,287,575	1,401,495	1,489,645	1,593,566	13,102.05	87	93	98	113	114	122
Nueva Vizcaya	301,179	334,965	366,962	397,837	421,355	452,287	4,813.88	76	84	76	100	88	94
Quirino	114,132	131,119	148,575	163,610	176,786	188,991	2,319.66	49	56	64	70	76	81
Region III (Central Luzon)	6,338,590	7,092,191	8,204,742	9,709,177	10,137,737	11,218,177	21,906.19	288	322	375	441	463	512
Aurora	139,573	159,621	173,797	187,802	201,233	214,336	3,133.40	44	51	55	60	64	68
Bataan	425,803	491,459	557,659	662,153	687,482	760,650	1,372.98	310	358	406	482	501	554
Bulacan	1,505,219	1,784,441	2,234,088	2,822,216	2,924,433	3,292,071	2,783.69	538	638	803	1,009	1,051	1,183
Nueva Ecija	1,312,680	1,505,827	1,659,883	1,843,853	1,955,373	2,151,461	5,689.69	228	262	292	321	344	378
Pampanga *	1,295,929	1,401,756	1,614,942	1,911,951	2,014,019	2,198,110	2,001.22	647	700	807	955	1,006	1,098
City of Angeles	236,686	234,011	267,788	317,398	326,336	411,634	63.37	3,927	3,883	4,226	4,226	5,150	6,496
Tarlac	859,708	945,810	1,068,783	1,243,449	1,273,240	1,366,027	3,046.49	282	310	351	407	418	448
Zambales *	369,665	389,512	433,542	493,085	534,443	590,848	3,630.35	101	107	119	135	147	163
City of Olongapo	193,327	179,754	194,260	227,270	221,178	233,040	185.00	1,045	972	1,050	1,228	1,196	1,260
Region IV-A (CALABARZON)	6,349,452	7,750,204	9,320,629	11,757,755	12,609,803	14,414,774	16,576.26	381	466	562	706	761	870
Batangas	1,476,783	1,658,567	1,905,348	2,245,869	2,377,395	2,694,335	3,115.05	474	532	612	720	763	865
Cavite	1,152,534	1,610,324	2,063,161	2,856,765	3,090,691	3,678,301	1,526.28	727	1,016	1,352	1,802	2,025	2,410
Laguna	1,370,232	1,631,082	1,965,872	2,473,530	2,669,847	3,035,081	1,928.23	714	850	1,020	1,290	1,385	1,574
Quezon *	1,221,831	1,359,992	1,482,955	1,646,510	1,740,638	1,856,582	8,743.84	139	155	170	188	199	212
City of Lucena	150,624	177,750	196,075	236,390	246,392	266,248	80.21	1,878	2,216	2,445	2,947	3,072	3,319
Rizal	977,448	1,312,489	1,707,218	2,298,691	2,484,840	2,884,227	1,182.65	826	1,110	1,444	1,944	2,101	2,439
MIMAROPA Region	1,774,074	2,033,271	2,299,229	2,559,791	2,744,671	2,963,360	29,606.25	60	69	78	86	93	100
Marinduque	185,524	199,910	217,392	229,636	227,828	234,521	952.58	195	210	228	241	239	246
Occidental Mindoro	282,593	339,605	380,250	421,952	452,971	487,414	5,851.09	48	58	65	72	77	83
Oriental Mindoro	550,049	608,616	681,818	735,769	785,602	844,059	4,238.38	130	144	161	174	185	199
Palawan *	436,140	510,909	593,500	682,152	771,667	849,469	14,649.73	36	35	41	47	53	58
City of Puerto Princesa	92,147	129,577	161,912	210,508	222,673	255,116	2,381.02	39	54	68	88	94	107
Romblon	227,621	244,654	264,357	279,774	283,930	292,781	1,533.45	148	160	172	182	185	191
Region V (Bicol Region)	3,910,001	4,325,307	4,686,669	5,106,160	5,420,411	5,796,989	18,114.47	216	238	259	282	299	320
Albay	903,785	1,005,315	1,090,907	1,187,185	1,233,432	1,314,826	2,574.91	354	394	424	465	479	511
Camarines Norte	390,982	439,151	470,654	513,785	542,915	583,313	2,277.93	169	189	207	221	238	256
Camarines Sur	1,305,919	1,432,598	1,551,549	1,693,821	1,822,371	1,952,544	5,511.90	237	260	281	308	331	354

Continued

TABLE 1.1 ---Continued

Region and province	Population						2015	Density (persons/sq km)					
	1990 (May 1)	1995 (Sep 1)	2000 (May 1)	2007 (Aug 1)	2010 (May 1)	2015 (Aug 1)	Land area (sq. km.) a1/a2/a3	1990 (May 1)	1995 (Sep 1)	2000 (May 1)	2007 (Aug 1)	2010 (May 1)	2015 (Aug 1)
Catanduanes	187,000	202,464	215,356	232,757	246,300	260,964	1,492.16	125	136	144	156	165	175
Masbate	599,355	653,852	707,668	768,939	834,650	892,393	4,138.56	144	157	171	185	202	216
Sorsogon	522,960	591,927	650,535	709,673	740,743	792,949	2,119.01	247	279	307	335	350	374
Region VI (Western Visayas)	5,393,333	5,776,938	6,211,038	6,843,643	7,102,438	7,536,383	20,778.29	246	262	285	311	328	351
Aklan	380,497	410,539	451,314	495,122	535,725	574,823	1,760.30	209	225	256	272	304	327
Antique	406,361	431,713	472,822	515,265	546,031	582,012	2,730.67	149	158	173	189	200	213
Capiz	584,091	624,469	654,156	701,664	719,685	761,384	2,594.64	225	241	252	270	277	293
Guimaras	117,990	126,470	141,450	151,238	162,943	174,613	611.87	195	209	231	250	266	285
Iloilo *	1,337,981	1,415,022	1,559,182	1,691,878	1,805,576	1,936,423	4,997.64	268	283	312	338	361	387
City of Iloilo	309,505	334,539	366,391	418,710	424,619	447,992	78.34	3,951	4,270	4,677	5,345	5,420	5,719
Negros Occidental ¹	1,892,728	2,031,841	2,136,647	2,370,269	2,396,039	2,497,261	7,844.12	241	259	272	302	305	318
City of Bacolod	364,180	402,345	429,076	499,497	511,820	561,875	160.71	2,266	2,504	2,670		3,185	3,496
Region VII (Central Visayas)	4,594,124	5,014,588	5,706,953	6,400,698	6,800,180	7,396,898	15,872.58	351	382	438	495	528	578
Bohol	948,403	994,440	1,139,130	1,230,110	1,255,128	1,313,560	4,772.52	197	206	239	255	263	275
Cebu *	1,709,621	1,890,357	2,160,569	2,440,120	2,619,362	2,938,982	4,943.72	375	382	437	494	530	594
City of Cebu	610,417	662,299	718,821	799,762	866,171	922,611	315.00	1,938	2,103	2,282	2,539	2,750	2,929
City of Lapu-Lapu (Opon)	146,194	173,744	217,019	292,530	350,467	408,112	58.10	2,516	2,990	3,735	5,035	6,032	7,024
City of Mandaue	180,285	194,745	259,728	318,577	331,320	362,654	25.18	7,160	7,734	10,315	12,652	13,158	14,402
Negros Oriental ¹	925,272	1,025,247	1,130,088	1,231,904	1,286,666	1,354,995	5,420.57	171	189	208	227	237	250
Siquijor	73,932	73,756	81,598	87,695	91,066	95,984	337.49	219	219	242	260	270	284
Region VIII (Eastern Visayas)	3,054,490	3,366,917	3,610,355	3,915,140	4,101,322	4,440,150	23,234.78	131	145	155	169	177	191
Biliran	118,012	132,209	140,274	150,031	161,760	171,612	536.01	220	247	262	280	302	320
Eastern Samar	329,335	362,324	375,822	405,114	428,877	467,160	4,617.16	71	78	81	87	93	101
Leyte *	1,230,925	1,343,941	1,413,697	1,506,096	1,567,984	1,724,679	6,335.44	194	212	223	238	247	272
City of Tacloban	136,891	167,310	178,639	218,144	221,174	242,089	201.72	679	829	886	1,081	1,096	1,200
Northern Samar	383,654	454,195	500,639	549,759	589,013	632,379	3,694.96	104	123	135	149	159	171
Samar (Western Samar)	533,733	589,373	641,124	695,149	733,377	780,481	6,048.03	88	97	106	115	121	129
Southern Leyte	321,940	317,565	360,160	390,847	399,137	421,750	1,801.46	179	176	200	217	222	234
Region IX (Zamboanga Peninsula)	2,281,064	2,567,651	2,831,412	3,230,094	3,407,353	3,629,783	16,904.03	135	151	167	189	202	215
Zamboanga del Norte	676,862	770,697	823,130	907,238	957,997	1,011,393	7,300.11	93	106	113	124	131	139
Zamboanga del Sur *	695,741	766,918	836,217	914,278	959,685	1,010,674	4,484.21	155	170	186	203	214	225
City of Zamboanga	442,345	511,139	601,794	774,407	807,129	861,799	1,414.70	313	361	425	547	571	609
Zamboanga Sibugay	407,038	450,340	497,239	546,186	584,685	633,129	3,481.28	117	125	143	151	168	182
City of Isabela	59,078	68,557	73,032	87,985	97,857	112,788	223.73	264	306	326	393	437	504

Continued

TABLE 1.1 ---Continued

Region and province	Population						2015	Density (persons/sq km)					
	1990 (May 1)	1995 (Sep 1)	2000 (May 1)	2007 (Aug 1)	2010 (May 1)	2015 (Aug 1)	Land area (sq. km.) a1/a2/a3	1990 (May 1)	1995 (Sep 1)	2000 (May 1)	2007 (Aug 1)	2010 (May 1)	2015 (Aug 1)
Region X (Northern Mindanao)	2,811,646	3,197,059	3,505,708	3,952,437	4,297,323	4,689,302	20,458.51	137	156	171	193	210	229
Bukidnon	843,891	940,403	1,060,415	1,190,284	1,299,192	1,415,226	10,498.59	80	90	101	113	124	135
Camiguin	64,247	68,039	74,232	81,293	83,807	88,478	241.44	270	286	307	342	347	366
Lanao del Norte *	387,524	440,783	473,062	538,283	607,917	676,395	3,354.16	116	132	141	161	181	202
City of Iligan	226,568	273,004	285,061	308,046	322,821	342,618	813.37	279	336	350	379	397	421
Misamis Occidental	424,365	458,965	486,723	531,680	567,642	602,126	2,006.63	206	223	243	259	283	300
Misamis Oriental *	525,453	587,551	664,338	748,885	813,856	888,509	3,131.52	168	188	212	239	260	284
City of Cagayan De Oro	339,598	428,314	461,877	553,966	602,088	675,950	412.80	823	1,038	1,119	1,342	1,459	1,637
Region XI (Davao Region)	2,933,743	3,288,824	3,676,163	4,159,469	4,468,563	4,893,318	20,433.38	144	162	180	204	219	239
Davao De Oro (Compostela Valley) ²	466,286	520,110	580,244	637,366	687,195	736,107	4,560.09	104	116	127	142	151	161
Davao del Norte	590,015	671,333	743,811	847,440	945,764	1,016,332	3,422.61	172	196	217	247	276	297
Davao del Sur *	632,798	677,069	504,289	822,406	574,910	632,588	2,163.98	146	156	233	190	266	292
City of Davao	849,947	1,006,840	1,147,116	1,366,153	1,449,296	1,632,991	2,443.61	348	412	469	559	593	668
Davao Occidental			254,512		293,780	316,342	2,163.45			118		136	146
Davao Oriental	394,697	413,472	446,191	486,104	517,618	558,958	5,679.64	69	73	79	86	91	98
Region XII (SOCCSKSARGEN)	2,399,953	2,846,966	3,222,169	3,830,500	4,109,571	4,545,276	22,786.08	107	127	141	171	180	199
Cotabato (North Cotabato)	763,995	862,666	958,643	1,121,974	1,226,508	1,379,747	9,317.30	85	96	103	125	132	148
Sarangani	283,141	367,006	410,622	475,514	498,904	544,261	3,642.16	80	104	113	135	137	149
South Cotabato *	539,458	621,155	690,728	767,255	827,200	915,289	3,793.90	137	158	182	195	218	241
City of General Santos (Dadiangas)	250,389	327,173	411,822	529,542	538,086	594,446	492.86	508	664	836	1,074	1,092	1,206
Sultan Kudarat	435,905	522,187	586,505	677,062	747,087	812,095	5,363.86	82	99	109	128	139	151
City of Cotabato	127,065	146,779	163,849	259,153	271,786	299,438	176.00	722	834	931	1,472	1,544	1,701
Region XIII (Caraga)	1,764,297	1,942,687	2,095,367	2,293,346	2,429,224	2,596,709	21,120.56	82	91	99	107	115	123
Agusan del Norte *	237,629	267,411	285,570	309,338	332,487	354,503	2,611.63	89	101	109	117	127	136
City of Butuan	227,829	247,074	267,279	298,378	309,709	337,063	816.62	279	303	327	365	379	413
Agusan del Sur	420,763	514,736	559,294	609,447	656,418	700,653	9,989.52	42	52	56	61	66	70
Dinagat Islands	98,865	100,537	106,951	120,813	126,803	127,152	817.47	121	96	131	115	155	156
Surigao del Norte	327,113	341,666	374,465	409,468	442,588	485,088	1,952.62	168	173	192	208	227	248
Surigao del Sur	452,098	471,263	501,808	545,902	561,219	592,250	4,932.70	92	96	102	111	114	120
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) ³	2,108,061	2,362,300	2,803,045	4,120,795	3,256,140	3,781,387	36,650.95	62	70	76	123	89	103
Basilan (excluding City of Isabela)	179,230	227,008	259,796	408,520	293,322	346,579	3,453.42	74	70	75	127	85	100
Lanao del Sur	599,982	686,193	800,162	1,138,544	933,260	1,045,429	15,055.51	38	51	53	84	62	69
Maguindanao (excluding Cotabato City)	630,674	662,180	801,102	1,273,715	944,718	1,173,933	9,968.31	65	68	80	131	95	118
Sulu	469,971	536,201	619,668	849,670	718,290	824,731	4,547.16	137	156	136	247	158	181
Tawi-Tawi	228,204	250,718	322,317	450,346	366,550	390,715	3,626.55	63	69	89	124	101	108

TABLE 1.1 ---Concluded

Notes:

* Population counts for the provinces exclude the counts of Highly Urbanized Cities.

^a Population counts for the regions do not add up to the national total. Excludes 2,876 homeless population and 2,336 Filipinos in Philippine embassies, consulates and missions abroad.

^b Population counts for the regions do not add up to the national total. Excludes 2,830 Filipinos in Philippine embassies, consulates and missions abroad.

^c Population counts for the regions do not add up to the national total. Excludes 18,989 persons residing in the areas disputed by the City of Pasig (National Capital Region) and the province of Rizal (Region IV-A); and 2,851 Filipinos in Philippine embassies, consulates and missions abroad.

^d Population counts for the regions do not add up to the national total. Excludes 2,279 Filipinos in Philippine Embassies, Consulates and Mission Abroad.

^e Population counts for the regions do not add up to the national total. Excludes 2,739 Filipinos in Philippine Embassies, Consulates and Mission Abroad.

^f Population counts for the regions do not add up to the national total. Excludes 2,134 Filipinos in Philippine Embassies, Consulates and Mission Abroad.

¹ The Negros Island Region (NIR) was abolished through Executive Order No. 38, "Revoking Executive Order NO. 183 (s. 2015) which created a Negros Island and for Other Purposes", signed by President Rodrigo Roa Duterte on 07 August 2017. The abolition of NIR reverted the provinces, cities, municipalities, and barangays of Negros Occidental and City of Bacolod to Region VI (Western Visayas) and Negros Oriental to Region VII (Central Visayas).

² Renamed province from Compostela Valley under Republic Act No. 11297, dated April 17, 2019; ratified on December 7, 2019.

³ Renamed region from ARMM under Republic Act No. 11054, dated July 27, 2018; ratified on January 25, 2019.

Sources: Philippine Statistics Authority, *2000, 2010, 2020 Census of Population and Housing*, and *2015 Census of Population*; and Land Management Bureau, Department of Environment and Natural Resources, *2013 Masterlist of Land Areas of Cities and Municipalities*

TABLE 1.2 Annual Population Growth by Region and by Province: CENSUS YEARS 2010, 2015, and 2020

Region and province	Annual Average Growth Rate (In percent)		
	2010-2015	2015-2020	2010-2020
Philippines	1.72	1.63	1.67
National Capital Region (NCR)	1.58	0.97	1.29
City of Manila	1.43	0.77	1.12
City of Mandaluyong	3.12	2.07	2.62
City of Marikina	1.16	0.25	0.73
City of Pasig	2.31	1.30	1.83
Quezon City	1.17	0.17	0.70
City of San Juan	0.12	0.71	0.40
Caloocan City	1.18	1.01	1.10
City of Malabon	0.65	0.85	0.74
City of Navotas	0.03	(0.16)	(0.06)
City of Valenzuela	1.45	3.03	2.19
City of Las Piñas	1.22	0.61	0.93
City of Makati	1.85	1.65	1.75
City of Muntinlupa	1.78	1.58	1.68
City of Parañaque	2.39	0.75	1.61
Pasay City	1.12	1.19	1.15
Pateros	(0.09)	0.45	0.17
Taguig City	4.32	2.06	3.24
Cordillera Administrative Region	1.21	0.91	1.06
Abra	0.52	0.84	0.67
Apayao	1.08	0.90	0.99
Benguet *	1.91	0.67	1.32
City of Baguio	1.54	1.25	1.40
Ifugao	1.14	0.48	0.83
Kalinga	1.02	1.62	1.31
Mountain Province	0.05	0.49	0.26
I - Ilocos Region	1.09	1.13	1.11
Ilocos Norte	0.83	0.58	0.71
Ilocos Sur	0.88	0.49	0.70
La Union	1.12	0.94	1.03
Pangasinan	1.18	1.43	1.30
II - Cagayan Valley	1.27	1.39	1.33
Batanes	0.72	1.87	1.27
Cagayan	1.23	1.19	1.21
Isabela	1.29	1.33	1.31
Nueva Vizcaya	1.36	2.02	1.67
Quirino	1.28	1.60	1.43
III - Central Luzon	1.95	2.17	2.05
Aurora	1.21	2.02	1.59
Bataan	1.94	2.45	2.18
Bulacan	2.28	2.54	2.40
Nueva Ecija	1.84	1.51	1.68
Pampanga *	1.68	2.20	1.93
City of Angeles	4.52	2.50	3.56
Tarlac	1.35	2.04	1.67
Zambales *	1.93	2.01	1.97
City of Olongapo	1.00	2.36	1.64
IV-A CALABARZON	2.58	2.48	2.53
Batangas	2.41	1.62	2.04
Cavite	3.37	3.57	3.46
Laguna	2.47	2.30	2.39

Continued

TABLE 1.2 ---Continued

Region and province	Annual Average Growth Rate (In percent)		
	2010-2015	2015-2020	2010-2020
Quezon *	1.23	1.04	1.14
City of Lucena	1.49	0.98	1.25
Rizal	2.88	3.07	2.97
MIMAROPA Region	1.47	1.82	1.64
Marinduque	0.55	0.42	0.49
Occidental Mindoro	1.40	1.59	1.49
Oriental Mindoro	1.38	1.56	1.46
Palawan *	1.84	2.14	1.99
City of Puerto Princesa	2.62	3.98	3.26
Romblon	0.59	1.14	0.85
V - Bicol Region	1.29	1.02	1.16
Albay	1.22	0.94	1.09
Camarines Norte	1.38	1.62	1.49
Camarines Sur	1.32	1.22	1.27
Catanduanes	1.11	0.87	0.99
Masbate	1.28	0.39	0.86
Sorsogon	1.30	0.93	1.13
VI - Western Visayas	1.13	1.14	1.14
Aklan	1.35	1.45	1.40
Antique	1.22	1.10	1.16
Capiz	1.08	1.18	1.13
Guimaras	1.33	1.55	1.43
Iloilo *	1.34	1.23	1.29
City of Iloilo	1.02	0.45	0.75
Negros Occidental ¹	0.79	1.04	0.91
City of Bacolod	1.79	1.42	1.61
VII - Central Visayas	1.61	1.88	1.74
Bohol	0.87	1.26	1.06
Cebu *	2.22	2.63	2.41
City of Cebu	1.21	0.93	1.08
City of Lapu-Lapu (Opon)	2.94	4.26	3.56
City of Mandaue	1.73	0.08	0.95
Negros Oriental ¹	0.99	1.18	1.08
Siquijor	1.01	1.58	1.28
VIII - Eastern Visayas	1.52	0.50	1.04
Biliran	1.13	0.93	1.03
Eastern Samar	1.64	0.45	1.07
Leyte *	1.83	0.63	1.26
City of Tacloban	1.73	0.84	1.31
Northern Samar	1.36	0.23	0.82
Samar (Western Samar)	1.19	0.34	0.79
Southern Leyte	1.05	0.39	0.74
IX - Zamboanga Peninsula	1.21	1.39	1.29
Zamboanga del Norte	1.04	0.74	0.90
Zamboanga del Sur *	0.99	0.82	0.91
City of Zamboanga	1.26	2.68	1.93
Zamboanga Sibugay	1.53	1.19	1.37
City of Isabela	2.74	3.10	2.91
X - Northern Mindanao	1.68	1.46	1.57
Bukidnon	1.64	1.81	1.72
Camiguin	1.04	1.01	1.02
Lanao del Norte *	2.05	1.41	1.75
City of Iligan	1.14	1.23	1.18

Continued

TABLE 1.2 ---Concluded

Region and province	Annual Average Growth Rate (In percent)		
	2010-2015	2015-2020	2010-2020
Misamis Occidental	1.13	0.53	0.84
Misamis Oriental *	1.68	1.57	1.63
Cagayan De Oro City	2.23	1.58	1.92
XI - Davao Region	1.74	1.46	1.61
Davao de Oro (Compostela Valley) ²	1.32	0.88	1.11
Davao del Norte	1.38	2.16	1.75
Davao del Sur *	1.84	1.55	1.70
City of Davao	2.30	1.79	2.06
Davao Occidental	1.42	0.05	0.77
Davao Oriental	1.47	0.65	1.08
XII - SOCCSKSARGEN	1.94	1.60	1.78
Cotabato (North Cotabato)	2.27	1.64	1.97
Sarangani	1.67	0.56	1.14
South Cotabato *	1.94	1.35	1.66
City of General Santos	1.91	3.41	2.62
Sultan Kudarat	1.60	1.07	1.35
City of Cotabato	1.86	1.74	1.81
XIII - Caraga	1.28	1.63	1.45
Agusan del Norte *	1.23	1.89	1.54
City of Butuan	1.62	2.15	1.87
Agusan del Sur	1.25	1.14	1.20
Dinagat Islands	0.05	0.16	0.10
Surigao del Norte	1.76	2.07	1.91
Surigao del Sur	1.03	1.72	1.36
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) ³	2.89	3.26	3.06
Basilan (excluding City of Isabela)	3.23	4.45	3.80
Lanao del Sur	2.18	2.86	2.51
Maguindanao (excluding Cotabato City)	4.22	2.86	3.57
Sulu	2.66	4.14	3.36
Tawi-Tawi	1.22	2.54	1.85

* Population counts for the provinces exclude the counts of Highly Urbanized Cities.

¹ The Negros Island Region (NIR) was abolished through Executive Order No. 38 "Revoking Executive Order No. 183 (s. 2015) which Created a Negros Island Region and for Other Purposes", signed by President Rodrigo Roa Duterte on 07 August 2017. The abolition of NIR reverted the provinces, cities, municipalities, and barangays of Negros Occidental and City of Bacolod to Region VI (Western Visayas) and Negros Oriental to Region VII (Central Visayas).

² Renamed province from Compostela Valley under Republic Act No. 11297, dated April 17, 2019; ratified on December 7, 2019

³ Renamed region from ARMM under Republic Act No. 11054, dated July 27, 2018; ratified on January 25, 2019.

Source: Philippine Statistics Authority

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

City	Population			Land area* (sq. km.) a1/a2/a3	Density (persons/sq km)		
	2000 (May 1)	2010 (May 1)	2015 (Aug 1)		2000 (May 1)	2010 (May 1)	2015 (Aug 1)
Alaminos	73,448	85,025	89,708	164.3	447	518	546
Angeles	267,788	326,336	411,634	63.4	4,226	5,150	6,496
Antipolo	470,866	677,741	776,386	306.1	1,538	2,214	2,536
Bacolod	429,076	511,820	561,875	160.7	2,670	3,185	3,496
Bacoor ¹	305,699	520,216	600,609	46.2	6,621	11,267	13,009
Bago	141,721	163,045	170,981	371.8	381	439	460
Baguio	252,386	318,676	345,366	57.5	4,389	5,541	6,005
Bais	68,115	74,722	76,291	319.6	213	234	239
Balanga	71,088	87,920	96,061	111.6	637	788	861
Batac	47,682	53,542	55,201	161.1	296	332	343
Batangas	247,588	305,607	329,874	283.0	875	1,080	1,166
Bayawan (Tulong)	101,391	114,074	117,900	699.1	145	163	169
Baybay	95,630	102,841	109,432	459.3	208	224	238
Bayugan	93,623	99,361	103,202	688.8	136	144	150
Biñan	201,186	283,396	333,028	40.3	4,996	7,037	8,270
Bislig	97,860	96,578	94,535	331.8	295	291	285
Bogo	63,869	69,911	78,120	103.5	617	675	755
Borongan	55,141	64,457	69,297	475.0	116	146	147
Butuan	267,279	309,709	337,063	816.6	327	379	413
Cabadbaran	55,006	69,241	73,639	311.0	177	223	237
Cabanatuan	222,859	272,676	302,231	282.8	788	964	1,069
Cabuyao ²	106,630	248,436	308,745	43.3	2,463	5,738	7,130
Cadiz	141,954	151,500	154,723	524.6	271	289	295
Cagayan de Oro	461,877	602,088	675,950	412.8	1,119	1,459	1,637
Calamba	281,146	389,377	454,486	149.5	1,881	2,605	3,040
Calapan	105,910	124,173	133,893	250.1	424	497	535
Calbayog	147,187	172,778	183,851	880.7	167	196	209
Calookan	1,177,604	1,489,040	1,583,978	55.8	21,104	26,685	28,387
Candon	50,564	57,884	60,623	103.3	490	560	587
Canlaon	46,548	50,627	54,509	170.9	272	296	319
Carcar	89,199	107,323	119,664	116.8	764	919	1,025
Catbalogan	84,180	94,317	103,879	274.2	307	344	379
Cauayan	103,952	122,335	129,523	336.4	309	364	385
Cavite	99,367	101,120	102,806	10.9	9,125	9,286	9,440
Cebu	718,821	866,171	922,611	315.0	2,282	2,750	2,929
Cotabato	163,849	271,786	299,438	176.0	931	1,544	1,701
Dagupan	130,328	163,676	171,271	37.2	3,501	4,396	4,600
Danao	98,781	119,252	136,471	107.3	921	1,111	1,272
Dapitan	68,178	77,441	82,418	390.5	175	198	211
Dasmarinas	379,520	575,817	659,019	90.1	4,211	6,389	7,312
Davao	1,147,116	1,449,296	1,632,991	2,443.6	469	593	668
Digos	125,171	149,891	169,393	287.1	436	522	590
Dipolog	99,862	120,460	130,759	241.1	414	500	542
Dumaguete	102,265	120,883	131,377	33.6	3,042	3,596	3,908
El Salvador	34,650	44,848	50,204	106.2	326	422	473
Escalante	79,098	93,005	94,070	192.8	410	482	488
Gapan	89,199	101,488	110,303	164.4	542	617	671
General Santos	411,822	538,086	594,446	492.9	836	1,092	1,206
General Trias ³	107,691	243,322	314,303	90.0	1,196	2,703	3,492
Gingoog	102,379	117,908	124,648	568.4	180	207	219
Guihulngan	84,607	93,675	95,969	388.6	218	241	247
Himamaylan	88,684	103,006	106,880	367.0	242	281	291
Ilagan ⁴	119,990	135,174	145,568	1,166.3	103	116	125

Continued

TABLE 1.3 - - *Continued*

City	Population			Land area (sq. km.) a1/a2/a3	Density (persons/sq km)		
	2000 (May 1)	2010 (May 1)	2015 (Aug 1)		2000 (May 1)	2010 (May 1)	2015 (Aug 1)
Iligan	285,061	322,821	342,618	813.4	350	397	421
Iloilo	366,391	424,619	447,992	78.3	4,677	5,420	5,719
Imus ⁵	195,482	301,624	403,785	171.7	1,139	1,757	2,352
Iriga	88,893	105,919	111,757	137.4	647	771	814
Isabela	73,032	97,857	112,788	223.7	326	437	504
Kabankalan	149,769	167,666	181,977	699.3	214	240	260
Kidapawan	101,205	125,447	140,195	358.5	282	350	391
Koronadal	133,786	158,273	174,942	277.0	483	571	632
Lamitan	58,709	68,996	74,782	354.5	166	195	211
Laoag	94,466	104,904	111,125	116.1	814	904	957
Lapu-Lapu (Opon)	217,019	350,467	408,112	58.1	3,735	6,032	7,024
Las Piñas	472,780	552,573	588,894	32.7	14,463	16,903	18,014
Legazpi	157,010	182,201	196,639	161.6	972	1,127	1,217
Ligao	90,603	104,914	111,399	246.8	367	425	451
Lipa	218,447	283,468	332,386	209.4	1,043	1,354	1,587
Lucena	196,075	246,392	266,248	80.2	2,445	3,072	3,319
La Carlota	56,408	63,852	64,469	137.3	411	465	470
Maasin	71,163	81,250	85,560	211.7	336	384	404
Mabalacat ⁶	171,045	215,610	250,799	82.2	2,081	2,623	3,051
Makati	471,379	529,039	582,602	21.6	21,853	24,527	27,010
Malabon	338,855	353,337	365,525	15.7	21,569	22,491	23,267
Malaybalay	123,672	153,085	174,625	969.2	128	158	180
Malolos	175,291	234,945	252,074	67.3	2,607	3,494	3,748
Mandaluyong	278,474	328,699	386,276	9.3	29,976	35,382	41,580
Mandaue	259,728	331,320	362,654	25.2	10,315	13,158	14,402
Manila	1,581,082	1,652,171	1,780,148	25.0	63,294	66,140	71,263
Masbate	71,441	85,227	95,389	188.0	380	453	507
Marawi	131,090	187,106	201,785	87.6	1,497	2,137	2,305
Marikina	391,170	424,150	450,741	21.5	18,177	19,710	20,945
Mati	105,908	126,143	141,141	588.6	180	214	240
Meycauayan	163,037	199,154	209,083	32.1	5,079	6,204	6,513
Muntinlupa	379,310	459,941	504,509	39.8	9,542	11,571	12,692
Science City of Muñoz	65,586	75,462	81,483	163.1	402	463	500
Naga (Camarines Sur)	137,810	174,931	196,003	77.4	1,780	2,260	2,532
Naga (Cebu)	80,189	101,571	115,750	102.0	786	996	1,135
Navotas	230,403	249,131	249,463	8.9	25,772	27,867	27,904
Olongapo	194,260	221,178	233,040	185.0	1,050	1,196	1,260
Ormoc	154,297	191,200	215,031	613.6	251	312	350
Oroquieta	59,843	68,945	70,757	237.9	252	290	297
Ozamis	110,420	131,527	141,828	170.0	650	774	835
Pagadian	142,585	186,852	199,060	378.8	376	493	526
Palayan	31,253	37,219	41,041	101.4	308	367	405
Panabo	133,950	174,364	184,599	251.2	533	694	735
Parañaque	449,811	588,126	665,822	46.6	9,659	12,629	14,297
Pasay	354,908	392,869	416,522	14.0	25,405	28,122	29,815
Pasig	505,058	669,773	755,300	48.5	10,422	13,821	15,586
Passi	69,601	79,663	80,544	251.4	277	317	320
Puerto Princesa	161,912	222,673	255,116	2,381.0	68	94	107
Quezon City	2,173,831	2,761,720	2,936,116	171.7	12,660	16,084	17,099
Roxas	126,352	156,197	167,003	95.1	1,329	1,643	1,757
Sagay	129,765	140,740	146,264	330.3	393	426	443
Island Garden City of Samal	82,609	95,874	104,123	301.3	274	318	346
San Pedro ⁷	231,403	294,310	325,809	24.1	9,622	12,237	13,547
San Carlos (Negros Occidental)	118,259	129,981	132,536	451.5	262	288	294

Continued

TABLE 1.3 - - *Concluded*

City	Population			Land area (sq. km.) a1/a2/a3	Density (persons/sq km)		
	2000 (May 1)	2010 (May 1)	2015 (Aug 1)		2000 (May 1)	2010 (May 1)	2015 (Aug 1)
San Carlos (Pangasinan)	154,264	175,103	188,571	169.0	913	1,036	1,116
San Fernando (La Union)	102,082	114,963	121,812	102.7	994	1,119	1,186
San Fernando (Pampanga)	221,857	285,912	306,659	67.7	3,275	4,221	4,527
San Jose	108,254	129,424	139,738	186.0	582	696	751
San Jose del Monte	315,807	454,553	574,089	105.5	2,993	4,307	5,440
San Juan	117,680	121,430	122,180	6.0	19,778	20,408	20,534
San Pablo	207,927	248,890	266,068	197.6	1,052	1,260	1,347
Santa Rosa	185,633	284,670	353,767	54.8	3,385	5,191	6,451
Santiago	110,531	132,804	134,830	255.5	433	520	528
Silay	107,722	120,999	126,930	220.2	489	549	576
Sipalay	62,063	67,403	70,070	220.2	489	549	576
Sorsogon	134,678	155,144	168,110	276.1	488	562	609
Surigao	118,534	140,540	154,137	173.9	682	808	886
Tabaco	107,166	125,083	133,868	173.9	682	808	886
Tabuk	78,633	103,912	110,642	700.3	112	148	158
Tacloban	178,639	221,174	242,089	201.7	886	1,096	1,200
Tacurong	76,354	89,188	98,316	153.4	498	581	641
Tagaytay	45,287	62,030	71,181	65.0	697	954	1,095
Tagbilaran	77,700	96,792	105,051	36.5	2,129	2,652	2,878
Taguig	467,375	644,473	804,915	45.2	10,338	14,255	17,804
Tagum	179,531	242,801	259,444	195.8	917	1,240	1,325
Talisay (Cebu)	148,110	200,772	227,645	39.9	3,715	5,036	5,710
Talisay (Negros Occidental)	79,146	97,571	102,214	201.2	393	485	508
Tanauan	117,539	152,393	173,366	107.2	1,097	1,422	1,618
Tandag	44,327	52,114	55,993	291.7	152	179	192
Tangub	49,695	59,892	63,011	162.8	305	368	387
Tanjay	70,169	79,098	80,532	276.1	254	287	292
Tarlac	262,481	318,332	342,493	274.7	956	1,159	1,247
Tayabas	70,985	91,428	99,779	231.0	307	396	432
Toledo	141,174	157,078	170,335	216.3	653	726	788
Trece Martires	41,653	104,559	155,713	39.1	1,065	2,674	3,982
Tuguegarao	120,645	138,865	153,502	144.8	833	959	1,060
Urdaneta	111,582	125,451	132,940	98.2	1,136	1,277	1,354
Valencia	147,924	181,556	192,993	587.3	252	309	329
Valenzuela	485,433	575,356	620,422	47.0	10,324	12,236	13,195
Victorias	81,743	88,299	87,933	133.9	610	659	657
Vigan	45,143	49,747	53,879	25.1	1,797	1,980	2,145
Zamboanga	601,794	807,129	861,799	1,414.7	425	571	609

Notes:

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

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

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

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

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

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

³ Converted into a city under Republic Act No. 10675; ratified on December 12, 2015.

⁴ Converted into a city under Republic Act No. 10169; ratified on August 11, 2012.

⁵ Converted into a city under Republic Act No. 10161; ratified on June 30, 2012.

⁶ Converted into a city under Republic Act No. 10164; ratified on July 21, 2012.

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

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

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

Year	Population ¹	Average annual rate of increase (in percent)	Source of data
1799	1,502,574	-	Fr. Buzeta
1800	1,561,251	3.91	Fr. Zuniga
1812	1,933,331	1.80	Cedulas
1819	2,106,230	1.23	Cedulas
1829	2,593,287	2.10	Church
1840	3,096,031	1.62	Local officials
1850	3,857,424	2.22	Fr. Buzeta
1858	4,290,381	1.34	Bowring
1870	4,712,006	0.78	Guia de Manila
1877	5,567,685	2.41	Census
1887	5,984,727	0.72	Census
1896	6,261,339	0.50	Prof. Plehn's estimate based on census records
1903	7,635,426	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	60,703,810	2.35	Census
1995	68,616,536	2.32	Census
2000	76,506,928	2.36	Census
2007	88,548,366	2.04	Census
2010	92,337,852	1.55	Census
2015	100,981,437	1.72	Census

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

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

... not available

^a 1990 - 2000 Growth rate; ^b 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	102.3	57.69
NCR	97.8	45.15
CAR	104.4	56.76
I - Ilocos Region	101.9	58.21
II - Cagayan Valley	103.9	55.90
III - Central Luzon	102.2	53.53
IV-A CALABARZON	100.4	52.12
MIMAROPA Region	105.3	66.55
V - Bicol Region	103.7	70.80
VI - Western Visayas	103.0	58.16
VII - Central Visayas	102.2	60.59
VIII - Eastern Visayas	106.1	66.89
IX - Zamboanga Peninsula	104.0	64.54
X - Northern Mindanao	104.5	62.35
XI - Davao Region	105.7	57.73
XII - SOCCSKSARGEN	104.5	61.11
XIII - Caraga	106.0	65.87
BARMM	99.4	77.95

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 1980, 1990, 1995, 2000, 2010 and 2015

Region	1980			1990 ^a			1995 ^b			2000 ^c			2010 ^d			2015 ^e		
	Male	Female	Males per 100 Females	Male	Female	Males per 100 Females	Male	Female	Males per 100 Females	Male	Female	Males per 100 Females	Male	Female	Males per 100 Females	Male	Female	Males per 100 Females
Philippines	24,128,755	23,969,705	100.7	30,443,187	30,115,929	101.1	34,584,170	34,032,366	101.6	38,524,266	37,979,811	101.4	46,634,257	45,700,856	102.0	51,069,962	49,909,341	102.3
NCR	2,855,712	3,070,172	93.0	3,835,879	4,071,507	94.2	4,617,557	4,836,483	95.5	4,877,842	5,054,718	96.5	5,825,918	6,030,057	96.6	6,368,365	6,508,888	97.8
CAR	462,647	451,785	102.4	577,366	563,775	102.4	637,733	617,105	103.3	695,838	669,574	103.9	824,941	791,926	104.2	879,340	842,666	104.4
I - Ilocos Region	1,447,791	1,475,101	98.1	1,776,834	1,770,435	100.4	1,910,731	1,893,159	100.9	2,108,238	2,092,240	100.8	2,394,931	2,353,441	101.8	2,536,297	2,489,831	101.9
II - Cagayan Valley	978,535	940,556	104.0	1,191,427	1,144,923	104.1	1,294,064	1,241,971	104.2	1,440,762	1,372,397	105.0	1,647,101	1,582,062	104.1	1,758,773	1,692,637	103.9
III - Central Luzon	2,462,163	2,447,775	100.6	3,190,244	3,137,544	101.7	3,585,337	3,506,854	102.2	4,135,828	4,068,914	101.6	5,119,101	5,018,636	102.0	5,669,379	5,548,798	102.2
IV-A CALABARZON	2,312,034	2,291,401	100.9	3,190,077	3,149,526	101.3	3,889,794	3,860,410	100.8	4,666,291	4,654,338	100.3	6,293,593	6,316,210	99.6	7,221,488	7,193,286	100.4
MIMAROPA Region	727,764	680,276	107.0	905,312	863,133	104.9	1,043,046	990,225	105.3	1,177,199	1,122,030	104.9	1,411,236	1,333,435	105.8	1,520,129	1,443,231	105.3
V - Bicol Region	1,765,624	1,711,358	103.2	1,984,866	1,919,927	103.4	2,194,587	2,130,720	103.0	2,392,601	2,294,068	104.3	2,767,481	2,652,930	104.3	2,951,135	2,845,854	103.7
VI - Western Visayas	2,265,780	2,259,835	100.3	2,708,512	2,676,710	101.2	2,910,711	2,866,227	101.6	3,128,863	3,082,175	101.5	3,606,660	3,495,778	103.2	3,830,514	3,705,869	103.4
VII - Central Visayas	1,882,242	1,905,132	98.8	2,291,637	2,290,892	100.0	2,515,911	2,498,677	100.7	2,859,723	2,847,230	100.4	3,437,571	3,362,609	102.2	3,743,601	3,653,297	102.5
Negros Island Region	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,248,983	2,165,148	103.9
VIII - Eastern Visayas	1,423,846	1,375,688	103.5	1,556,966	1,491,888	104.4	1,717,272	1,649,645	104.1	1,844,572	1,765,783	104.5	2,110,199	1,991,123	106.0	2,285,355	2,154,795	106.1
IX - Zamboanga Peninsula	926,468	895,283	103.5	1,158,190	1,117,039	103.7	1,306,141	1,261,510	103.5	1,436,686	1,394,726	103.0	1,739,541	1,667,812	104.3	1,850,878	1,778,905	104.0
X - Northern Mindanao	1,131,407	1,094,762	103.3	1,423,293	1,382,661	102.9	1,622,546	1,574,513	103.1	1,777,191	1,728,517	102.8	2,193,037	2,104,286	104.2	2,396,000	2,293,302	104.5
XI - Davao Region	1,127,105	1,071,578	105.2	1,492,129	1,434,065	104.0	1,679,369	1,609,455	104.3	1,876,881	1,799,282	104.3	2,291,350	2,177,213	105.2	2,514,244	2,379,074	105.7
XII - SOCCSKSARGEN	881,784	840,943	104.9	1,223,467	1,172,907	104.3	1,460,794	1,386,172	105.4	1,641,838	1,580,331	103.9	2,103,783	2,005,788	104.9	2,323,144	2,222,132	104.5
XIII - Caraga	695,100	676,412	102.8	897,282	863,984	103.9	990,432	952,255	104.0	1,071,249	1,024,118	104.6	1,248,478	1,180,746	105.7	1,336,340	1,260,369	106.0
BARMM	782,753	781,648	100.1	1,039,706	1,065,013	97.6	1,206,895	1,155,405	104.5	1,382,971	1,420,074	97.4	1,619,336	1,636,804	98.9	1,884,980	1,896,407	99.4

^a Population counts for the regions do not add up to the national total. Excludes 2,876 homeless population and 2,336 Filipinos in Philippine embassies, consulates and missions abroad.

^b Population counts for the regions do not add up to the national total. Excludes 2,830 Filipinos in Philippine embassies, consulates and missions abroad.

^c Population counts for the regions do not add up to the national total. Excludes 18,989 persons residing in the areas disputed by the City of Pasig (National Capital Region) and the province of Rizal (Region IV-A);

^d Population counts for the regions do not add up to the national total. Excludes 2,279 Filipinos in Philippine Embassies, Consulates and Mission Abroad.

^e Population counts for the regions do not add up to the national total. Excludes 2,739 Filipinos in Philippine Embassies, Consulates and Mission Abroad.

Source: Philippine Statistics Authority

TABLE 1.7 Population Distribution of Senior Citizens¹ by Region: 2015

Region	Total Population *	Number of Senior Citizen	Percent to Total Senior Citizen	Percent to Household Population
Philippines	100,979,303	7,548,769	100.0	7.5
NCR	12,877,253	851,214	11.3	0.8
CAR	1,722,006	133,093	1.8	0.1
I - Ilocos Region	5,026,128	493,195	6.5	0.5
II - Cagayan Valley	3,451,410	283,678	3.8	0.3
III - Central Luzon	11,218,177	879,439	11.7	0.9
IV-A CALABARZON	14,414,774	1,007,160	13.3	1.0
MIMAROPA Region	2,963,360	217,155	2.9	0.2
V - Bicol Region	5,796,989	458,438	6.1	0.5
VI - Western Visayas	7,536,383	712,311	9.4	0.7
VII - Central Visayas	7,396,898	618,964	8.2	0.6
VIII - Eastern Visayas	4,440,150	383,844	5.1	0.4
IX - Zamboanga Peninsula	3,629,783	254,534	3.4	0.3
X - Northern Mindanao	4,689,302	327,994	4.3	0.3
XI - Davao Region	4,893,318	344,530	4.6	0.3
XII - SOCCSKSARGEN	4,545,276	272,427	3.6	0.3
XIII - Caraga	2,596,709	198,645	2.6	0.2
BARMM	3,781,387	112,148	1.5	0.1

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

* Population counts for the regions do not add up to the national total. Excludes 2,279 Filipinos in Philippine Embassies, Consulates and Mission Abroad.

Source: Philippine Statistics Authority

TABLE 1.8 Population by Age Group, by Sex and by Region: 2015

Region/Age Group	Both Sexes	Male	Female
Philippines	100,979,303 ^a	51,069,962	49,909,341
Under 1	2,076,015	1,073,401	1,002,614
1-4	8,742,916	4,517,084	4,225,832
5-9	10,842,920	5,596,837	5,246,083
10-14	10,493,942	5,405,418	5,088,524
15-19	10,191,185	5,202,239	4,988,946
20-24	9,467,494	4,795,772	4,671,722
25-29	8,360,447	4,252,817	4,107,630
30-34	7,341,894	3,755,963	3,585,931
35-39	6,742,687	3,447,349	3,295,338
40-44	5,849,328	2,995,391	2,853,937
45-49	5,284,325	2,680,464	2,603,861
50-54	4,430,547	2,227,579	2,202,968
55-59	3,606,834	1,785,436	1,821,398
60-64	2,761,183	1,325,815	1,435,368
65-69	1,916,125	878,327	1,037,798
70-74	1,220,080	523,237	696,843
75-79	859,098	338,520	520,578
80 years and over	792,283	268,313	523,970

Region/Age Group	Both Sexes	Male	Female
Cordillera Administrative Region	1,722,006	879,340	842,666
Under 1	34,589	17,657	16,932
1-4	144,843	74,533	70,310
5-9	180,804	92,663	88,141
10-14	176,388	90,553	85,835
15-19	179,349	90,554	88,795
20-24	175,450	89,439	86,011
25-29	150,426	78,417	72,009
30-34	126,185	66,665	59,520
35-39	108,324	56,770	51,554
40-44	90,559	47,483	43,076
45-49	85,083	43,923	41,160
50-54	74,845	38,590	36,255
55-59	62,068	31,440	30,628
60-64	46,194	22,803	23,391
65-69	31,675	15,026	16,649
70-74	21,059	9,310	11,749
75-79	16,591	6,924	9,667
80 years and over	17,574	6,590	10,984

II - Cagayan Valley	3,451,410	1,758,773	1,692,637
Under 1	69,746	35,929	33,817
1-4	292,963	150,689	142,274
5-9	358,204	185,150	173,054
10-14	337,967	175,039	162,928
15-19	332,294	171,484	160,810
20-24	318,664	163,209	155,455
25-29	279,492	144,020	135,472
30-34	247,474	128,276	119,198
35-39	233,394	120,751	112,643

Region/Age Group	Both Sexes	Male	Female
National Capital Region	12,877,253	6,368,365	6,508,888
Under 1	239,132	124,258	114,874
1-4	961,311	497,923	463,388
5-9	1,163,719	600,902	562,817
10-14	1,135,592	583,036	552,556
15-19	1,253,803	618,218	635,585
20-24	1,349,005	661,172	687,833
25-29	1,265,102	626,570	638,532
30-34	1,104,618	555,830	548,788
35-39	963,867	480,592	483,275
40-44	817,789	408,420	409,369
45-49	712,253	347,683	364,570
50-54	591,442	282,371	309,071
55-59	468,406	220,867	247,539
60-64	345,164	158,211	186,953
65-69	223,238	98,704	124,534
70-74	122,964	49,693	73,271
75-79	83,702	30,692	53,010
80-84	76,146	23,223	52,923

Region/Age Group	Both Sexes	Male	Female
I - Ilocos Region	5,026,128	2,536,297	2,489,831
Under 1	96,663	49,848	46,815
1-4	405,449	208,878	196,571
5-9	510,858	265,710	245,148
10-14	502,318	260,945	241,373
15-19	474,530	246,278	228,252
20-24	438,415	224,792	213,623
25-29	391,660	200,362	191,298
30-34	365,782	186,981	178,801
35-39	336,500	172,499	164,001
40-44	295,564	152,404	143,160
45-49	276,698	141,283	135,415
50-54	237,159	119,702	117,457
55-59	201,337	99,159	102,178
60-64	159,163	74,971	84,192
65-69	123,030	54,649	68,381
70-74	82,362	33,644	48,718
75-79	61,471	22,958	38,513
80 years and over	67,169	21,234	45,935

III - Central Luzon	11,218,177	5,669,379	5,548,798
Under 1	215,714	112,014	103,700
1-4	895,593	465,381	430,212
5-9	1,132,672	586,200	546,472
10-14	1,111,511	576,203	535,308
15-19	1,102,758	566,621	536,137
20-24	1,049,764	536,909	512,855
25-29	936,666	475,184	461,482
30-34	841,508	425,538	415,970
35-39	792,663	401,340	391,323

Continued

TABLE 1.8 --Continued

Region/Age Group	Both Sexes	Male	Female	Region/Age Group	Both Sexes	Male	Female
40-44	205,056	106,846	98,210	40-44	685,221	348,904	336,317
45-49	187,765	96,747	91,018	45-49	631,634	319,573	312,061
50-54	166,434	84,888	81,546	50-54	523,013	262,967	260,046
55-59	138,279	69,547	68,732	55-59	420,021	208,169	211,852
60-64	104,998	50,794	54,204	60-64	323,375	154,955	168,420
65-69	69,552	32,223	37,329	65-69	231,907	105,790	126,117
70-74	43,042	18,488	24,554	70-74	136,968	58,138	78,830
75-79	33,989	13,376	20,613	75-79	97,310	37,245	60,065
80 years and over	32,097	11,317	20,780	80 years and over	89,879	28,248	61,631
IV-A CALABARZON	14,414,774	7,221,488	7,193,286	MIMAROPA Region	2,963,360	1,520,129	1,443,231
Under 1	284,341	146,230	138,111	Under 1	66,367	34,292	32,075
1-4	1,176,349	607,710	568,639	1-4	279,847	144,504	135,343
5-9	1,450,150	749,125	701,025	5-9	353,556	182,926	170,630
10-14	1,416,192	730,685	685,507	10-14	344,044	177,648	166,396
15-19	1,420,167	723,168	696,999	15-19	313,526	162,072	151,454
20-24	1,383,125	693,398	689,727	20-24	257,770	132,461	125,309
25-29	1,248,437	622,823	625,614	25-29	217,831	111,454	106,377
30-34	1,138,390	568,979	569,411	30-34	197,716	102,194	95,522
35-39	1,061,579	533,933	527,646	35-39	182,857	95,887	86,970
40-44	884,528	448,371	436,157	40-44	162,145	85,164	76,981
45-49	786,730	394,909	391,821	45-49	145,383	75,919	69,464
50-54	639,573	317,755	321,818	50-54	123,584	64,560	59,024
55-59	518,053	252,980	265,073	55-59	101,579	51,908	49,671
60-64	395,471	185,643	209,828	60-64	76,883	38,372	38,511
65-69	262,170	116,370	145,800	65-69	54,733	25,914	28,819
70-74	152,773	62,497	90,276	70-74	36,722	16,352	20,370
75-79	104,806	39,042	65,764	75-79	25,687	10,373	15,314
80 years and over	91,940	27,870	64,070	80 years and over	23,130	8,129	15,001
V - Bicol Region	5,796,989	2,951,135	2,845,854	VI - Western Visayas	7,536,383	3,830,514	3,705,869
Under 1	129,356	67,608	61,748	Under 1	145,425	75,123	70,302
1-4	557,274	288,973	268,301	1-4	619,015	321,134	297,881
5-9	705,946	365,352	340,594	5-9	786,406	407,139	379,267
10-14	708,763	366,391	342,372	10-14	767,684	396,141	371,543
15-19	626,147	326,702	299,445	15-19	747,712	386,425	361,287
20-24	487,018	251,588	235,430	20-24	687,080	354,815	332,265
25-29	401,138	206,831	194,307	25-29	596,409	311,848	284,561
30-34	358,015	184,661	173,354	30-34	522,127	274,691	247,436
35-39	339,814	174,463	165,351	35-39	473,384	248,647	224,737
40-44	300,568	153,674	146,894	40-44	423,809	220,066	203,743
45-49	283,743	144,711	139,032	45-49	399,381	203,980	195,401
50-54	240,351	121,684	118,667	50-54	353,754	178,078	175,676
55-59	200,418	99,482	100,936	55-59	301,886	148,371	153,515
60-64	156,772	74,993	81,779	60-64	240,535	114,257	126,278
65-69	116,952	52,799	64,153	65-69	171,973	77,030	94,943
70-74	80,762	34,151	46,611	70-74	121,228	50,296	70,932
75-79	54,908	21,158	33,750	75-79	91,017	34,203	56,814
80 years and over	49,044	15,914	33,130	80 years and over	87,558	28,270	59,288

Continued

TABLE 1.8 --Continued

Region/Age Group	Both Sexes	Male	Female	Region/Age Group	Both Sexes	Male	Female
VII - Central Visayas	7,396,898	3,743,601	3,653,297	VIII - Eastern Visayas	4,440,150	2,285,355	2,154,795
Under 1	162,763	84,315	78,448	Under 1	95,543	49,965	45,578
1-4	650,717	336,835	313,882	1-4	403,530	209,055	194,475
5-9	805,114	415,422	389,692	5-9	508,998	263,853	245,145
10-14	771,030	397,281	373,749	10-14	513,551	265,458	248,093
15-19	728,697	373,778	354,919	15-19	487,753	255,480	232,273
20-24	688,915	349,544	339,371	20-24	393,853	206,405	187,448
25-29	601,759	307,753	294,006	25-29	313,629	164,589	149,040
30-34	521,584	268,783	252,801	30-34	273,749	144,188	129,561
35-39	467,901	240,525	227,376	35-39	257,230	134,422	122,808
40-44	413,989	211,598	202,391	40-44	236,541	123,477	113,064
45-49	372,302	188,493	183,809	45-49	219,637	113,714	105,923
50-54	324,721	162,712	162,009	50-54	190,622	98,084	92,538
55-59	268,442	132,562	135,880	55-59	161,670	82,247	79,423
60-64	216,145	103,263	112,882	60-64	125,877	62,273	63,604
65-69	151,067	69,476	81,591	65-69	97,164	45,520	51,644
70-74	106,498	46,163	60,335	70-74	70,118	31,281	38,837
75-79	75,490	30,249	45,241	75-79	47,737	19,733	28,004
80 years and over	69,764	24,849	44,915	80 years and over	42,948	15,611	27,337
IX - Western Mindanao	3,629,783	1,850,878	1,778,905	X - Northern Mindanao	4,689,302	2,396,000	2,293,302
Under 1	81,826	42,238	39,588	Under 1	103,417	53,602	49,815
1-4	347,313	178,874	168,439	1-4	443,717	229,065	214,652
5-9	426,976	219,553	207,423	5-9	540,552	278,685	261,867
10-14	407,767	209,593	198,174	10-14	509,950	261,680	248,270
15-19	386,524	197,177	189,347	15-19	480,062	245,191	234,871
20-24	339,502	172,406	167,096	20-24	436,995	223,150	213,845
25-29	277,763	142,400	135,363	25-29	383,203	199,051	184,152
30-34	235,015	121,563	113,452	30-34	317,383	165,628	151,755
35-39	219,601	113,481	106,120	35-39	292,395	152,163	140,232
40-44	198,421	102,086	96,335	40-44	257,235	133,106	124,129
45-49	179,642	92,106	87,536	45-49	233,050	119,102	113,948
50-54	153,170	78,527	74,643	50-54	199,915	101,440	98,475
55-59	121,729	61,581	60,148	55-59	163,434	82,165	81,269
60-64	94,589	47,171	47,418	60-64	124,663	61,658	63,005
65-69	63,479	30,200	33,279	65-69	81,761	39,270	42,491
70-74	42,401	19,544	22,857	70-74	51,845	23,201	28,644
75-79	28,307	12,281	16,026	75-79	37,262	15,655	21,607
80 years and over	25,758	10,097	15,661	80 years and over	32,463	12,188	20,275
XI - Davao Region	4,893,318	2,514,244	2,379,074	XII - SOCCSKSARGEN	4,545,276	2,323,144	2,222,132
Under 1	103,911	53,447	50,464	Under 1	102,506	52,715	49,791
1-4	434,443	224,364	210,079	1-4	429,084	221,239	207,845
5-9	535,293	276,333	258,960	5-9	525,893	271,269	254,624
10-14	505,296	259,257	246,039	10-14	496,412	254,372	242,040
15-19	492,813	250,352	242,461	15-19	478,761	241,798	236,963
20-24	467,052	238,285	228,767	20-24	436,120	220,610	215,510
25-29	422,657	220,272	202,385	25-29	382,347	197,311	185,036
30-34	354,639	187,134	167,505	30-34	321,367	167,039	154,328
35-39	319,076	168,880	150,196	35-39	297,171	154,564	142,607
40-44	279,180	146,941	132,239	40-44	258,198	134,440	123,758

Continued

TABLE 1.8 --*Concluded*

Region/Age Group	Both Sexes	Male	Female	Region/Age Group	Both Sexes	Male	Female
45-49	249,553	129,313	120,240	45-49	228,152	118,368	109,784
50-54	210,031	107,481	102,550	50-54	178,895	92,083	86,812
55-59	174,844	88,389	86,455	55-59	137,943	70,170	67,773
60-64	132,471	65,913	66,558	60-64	102,267	50,699	51,568
65-69	88,258	42,953	45,305	65-69	69,520	33,265	36,255
70-74	54,291	25,338	28,953	70-74	44,900	20,351	24,549
75-79	37,507	16,637	20,870	75-79	29,658	12,777	16,881
80 years and over	32,003	12,955	19,048	80 years and over	26,082	10,074	16,008
XIII - Caraga	2,596,709	1,336,340	1,260,369	BARMM	3,781,387	1,884,980	1,896,407
Under 1	58,211	30,115	28,096	Under 1	86,505	44,045	42,460
1-4	250,840	130,094	120,746	1-4	450,628	227,833	222,795
5-9	303,451	157,273	146,178	5-9	554,328	279,282	275,046
10-14	289,914	149,643	140,271	10-14	499,563	251,493	248,070
15-19	264,849	137,846	127,003	15-19	421,440	209,095	212,345
20-24	232,683	120,596	112,087	20-24	326,083	156,993	169,090
25-29	203,151	106,710	96,441	25-29	288,777	137,222	151,555
30-34	167,959	88,871	79,088	30-34	248,383	118,942	129,441
35-39	151,924	79,714	72,210	35-39	245,007	118,718	126,289
40-44	138,453	71,649	66,804	40-44	202,072	100,762	101,310
45-49	129,783	66,759	63,024	45-49	163,536	83,881	79,655
50-54	113,114	57,813	55,301	50-54	109,924	58,844	51,080
55-59	93,732	47,359	46,373	55-59	72,993	39,040	33,953
60-64	69,872	34,602	35,270	60-64	46,744	25,237	21,507
65-69	49,770	23,596	26,174	65-69	29,876	15,542	14,334
70-74	34,587	15,584	19,003	70-74	17,560	9,206	8,354
75-79	24,168	10,429	13,739	75-79	9,488	4,788	4,700
80 years and over	20,248	7,687	12,561	80 years and over	8,480	4,057	4,423

^a The 2015 total population excludes Filipinos in Philippine Embassies, Consulates and Mission Abroad numbering 2,134.

Source: Philippine Statistics Authority

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

Age/Sex	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Philippines	93,135,100	94,823,800	96,510,900	98,196,500	99,880,300	101,562,300	103,242,900	104,921,400	106,598,600	108,274,300	109,947,900
0-4	10,767,800	10,885,600	11,000,400	11,112,400	11,221,300	11,327,300	11,367,000	11,401,600	11,431,300	11,456,000	11,475,800
5-9	10,355,000	10,426,900	10,494,300	10,557,500	10,616,400	10,671,000	10,787,800	10,902,400	11,014,900	11,125,300	11,233,600
10-14	10,212,600	10,238,500	10,258,600	10,272,900	10,281,300	10,283,900	10,354,300	10,421,300	10,484,900	10,545,100	10,601,800
15-19	9,736,800	9,823,500	9,906,900	9,987,000	10,063,600	10,136,900	10,160,900	10,180,000	10,194,400	10,203,900	10,208,500
20-24	8,435,900	8,671,800	8,910,500	9,152,000	9,396,400	9,643,400	9,728,900	9,811,900	9,892,300	9,970,100	10,045,400
25-29	7,447,800	7,622,200	7,797,800	7,974,800	8,153,000	8,332,500	8,567,900	8,806,400	9,047,900	9,292,500	9,540,100
30-34	6,794,800	6,905,400	7,015,500	7,124,900	7,233,700	7,342,000	7,516,300	7,692,100	7,869,600	8,048,600	8,229,200
35-39	6,033,400	6,162,600	6,292,400	6,422,800	6,553,800	6,685,300	6,796,200	6,907,000	7,017,600	7,128,200	7,238,600
40-44	5,489,400	5,575,900	5,661,800	5,747,200	5,832,100	5,916,400	6,046,000	6,176,600	6,308,000	6,440,400	6,573,800
45-49	4,695,800	4,824,000	4,953,600	5,084,700	5,217,200	5,351,200	5,438,600	5,526,000	5,613,200	5,700,300	5,787,300
50-54	3,907,500	4,028,500	4,151,400	4,275,800	4,402,000	4,530,000	4,657,900	4,787,400	4,918,500	5,051,400	5,185,800
55-59	2,996,800	3,132,400	3,270,800	3,412,100	3,556,200	3,703,100	3,822,700	3,944,100	4,067,300	4,192,300	4,319,200
60-64	2,235,700	2,337,400	2,441,200	2,547,200	2,655,200	2,765,500	2,896,000	3,029,000	3,164,900	3,303,400	3,444,600
65-69	1,502,400	1,593,100	1,686,100	1,781,300	1,878,800	1,978,400	2,073,200	2,170,000	2,268,800	2,369,600	2,472,300
70-74	1,146,200	1,166,900	1,187,500	1,208,200	1,228,700	1,249,200	1,329,100	1,410,800	1,494,600	1,580,200	1,667,600
75-79	709,400	740,300	771,900	803,900	836,800	870,200	889,200	908,300	927,600	947,100	966,600
80 and over	667,800	688,800	710,200	731,800	753,800	776,000	810,900	846,500	882,800	919,900	957,700
Male	46,980,200	47,832,400	48,684,200	49,535,100	50,385,100	51,234,200	52,081,400	52,927,400	53,772,800	54,617,400	55,460,900
0-4	5,505,200	5,571,100	5,635,800	5,699,200	5,761,200	5,822,000	5,842,500	5,860,400	5,875,800	5,888,600	5,898,900
5-9	5,349,600	5,375,600	5,398,900	5,419,700	5,437,800	5,453,300	5,518,500	5,582,800	5,646,200	5,708,700	5,770,300
10-14	5,254,000	5,271,000	5,285,200	5,296,500	5,304,900	5,310,500	5,335,600	5,358,600	5,379,500	5,398,200	5,414,800
15-19	4,947,500	5,003,000	5,057,200	5,110,200	5,161,800	5,212,100	5,228,100	5,241,700	5,253,000	5,261,900	5,268,400
20-24	4,270,800	4,394,300	4,519,400	4,646,000	4,774,300	4,904,000	4,959,300	5,013,600	5,067,100	5,119,600	5,171,200
25-29	3,758,500	3,849,900	3,942,100	4,035,100	4,128,800	4,223,300	4,346,900	4,472,200	4,599,100	4,727,800	4,858,100
30-34	3,454,700	3,505,200	3,555,300	3,604,800	3,653,800	3,702,300	3,793,900	3,886,300	3,979,700	4,074,000	4,169,200
35-39	3,067,200	3,131,500	3,196,100	3,260,900	3,326,000	3,391,300	3,442,200	3,492,800	3,543,200	3,593,400	3,643,300
40-44	2,787,700	2,830,200	2,872,400	2,914,200	2,955,800	2,997,000	3,061,600	3,126,800	3,192,300	3,258,300	3,324,800
45-49	2,375,500	2,439,500	2,504,300	2,569,800	2,636,000	2,702,900	2,746,100	2,789,300	2,832,400	2,875,400	2,918,300
50-54	1,960,300	2,020,800	2,082,200	2,144,400	2,207,400	2,271,400	2,335,300	2,400,000	2,465,500	2,531,900	2,599,000
55-59	1,480,600	1,547,900	1,616,500	1,686,600	1,758,000	1,830,900	1,890,400	1,950,800	2,012,100	2,074,300	2,137,400
60-64	1,067,600	1,119,000	1,171,500	1,225,200	1,279,900	1,335,800	1,399,600	1,464,600	1,531,000	1,598,700	1,667,800

Continued

TABLE 1.9--*Concluded*

Age/Sex	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
65-69	682,400	726,100	770,900	816,800	863,900	912,000	958,800	1,006,600	1,055,400	1,105,300	1,156,100
70-74	493,700	502,700	511,700	520,700	529,600	538,500	575,500	613,400	652,300	692,000	732,600
75-79	287,000	299,000	311,300	323,700	336,500	349,400	357,300	365,200	373,200	381,300	389,400
80 and over	237,900	245,600	253,400	261,300	269,400	277,500	289,800	302,300	315,000	328,000	341,300
Female	46,154,900	46,991,400	47,826,700	48,661,400	49,495,200	50,328,100	51,161,500	51,994,000	52,825,800	53,656,900	54,487,000
0-4	5,262,600	5,314,500	5,364,600	5,413,200	5,460,100	5,505,300	5,524,500	5,541,200	5,555,500	5,567,400	5,576,900
5-9	5,005,400	5,051,300	5,095,400	5,137,800	5,178,600	5,217,700	5,269,300	5,319,600	5,368,700	5,416,600	5,463,300
10-14	4,958,600	4,967,500	4,973,400	4,976,400	4,976,400	4,973,400	5,018,700	5,062,700	5,105,400	5,146,900	5,187,000
15-19	4,789,300	4,820,500	4,849,700	4,876,800	4,901,800	4,924,800	4,932,800	4,938,300	4,941,400	4,942,000	4,940,100
20-24	4,165,100	4,277,500	4,391,100	4,506,000	4,622,100	4,739,400	4,769,600	4,798,300	4,825,200	4,850,500	4,874,200
25-29	3,689,300	3,772,300	3,855,700	3,939,700	4,024,200	4,109,200	4,221,000	4,334,200	4,448,800	4,564,700	4,682,000
30-34	3,340,100	3,400,200	3,460,200	3,520,100	3,579,900	3,639,700	3,722,400	3,805,800	3,889,900	3,974,600	4,060,000
35-39	2,966,200	3,031,100	3,096,300	3,161,900	3,227,800	3,294,000	3,354,000	3,414,200	3,474,400	3,534,800	3,595,300
40-44	2,701,700	2,745,700	2,789,400	2,833,000	2,876,300	2,919,400	2,984,400	3,049,800	3,115,700	3,182,100	3,249,000
45-49	2,320,300	2,384,500	2,449,300	2,514,900	2,581,200	2,648,300	2,692,500	2,736,700	2,780,800	2,824,900	2,869,000
50-54	1,947,200	2,007,700	2,069,200	2,131,400	2,194,600	2,258,600	2,322,600	2,387,400	2,453,000	2,519,500	2,586,800
55-59	1,516,200	1,584,500	1,654,300	1,725,500	1,798,200	1,872,200	1,932,300	1,993,300	2,055,200	2,118,000	2,181,800
60-64	1,168,100	1,218,400	1,269,700	1,322,000	1,375,300	1,429,700	1,496,400	1,564,400	1,633,900	1,704,700	1,776,800
65-69	820,000	867,000	915,200	964,500	1,014,900	1,066,400	1,114,400	1,163,400	1,213,400	1,264,300	1,316,200
70-74	652,500	664,200	675,800	687,500	699,100	710,700	753,600	797,400	842,300	888,200	935,000
75-79	422,400	441,300	460,600	480,200	500,300	520,800	531,900	543,100	554,400	565,800	577,200
80 and over	429,900	443,200	456,800	470,500	484,400	498,500	521,100	544,200	567,800	591,900	616,400

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

TABLE 1.10 Household Population by Religious Affiliation and by Sex: 2015

Religious Affiliation	Both Sexes	Male	Female
Philippines	100,979,303	51,069,962	49,909,341
Aglipay	756,225	384,767	371,458
Association of Baptist Churches in Luzon, Visayas, and Mindanao	3,312	1,615	1,697
Association of Fundamental Baptist Churches in the Philippines	183,253	92,397	90,856
Bible Baptist Church	553,790	274,639	279,151
Bread of Life Ministries	7,089	3,446	3,643
Buddhist	26,346	14,163	12,183
Cathedral of Praise, Incorporated	3,645	1,707	1,938
Church of Christ	319,987	160,953	159,034
Church of Jesus Christ of the Latter Day Saints	196,303	96,457	99,846
Convention of the Philippine Baptist Church	24,125	12,074	12,051
Crusaders of the Divine Church of Christ, Incorporated	47,877	24,384	23,493
Door of Faith	15,170	7,364	7,806
Evangelical Christian Outreach Foundation	87,322	43,931	43,391
Evangelicals (Philippine Council of Evangelical Churches)	2,445,113	1,227,698	1,217,415
Faith Tabernacle Church (Living Rock Ministries)	41,645	21,259	20,386
Good News Christian Churches	11,362	5,758	5,604
Higher Ground Baptist Mission	714	357	357
Iglesia Evangelica Unida de Cristo	1,656	846	810
Iglesia ni Cristo	2,664,498	1,350,290	1,314,208
Iglesia sa Dios Espiritu Santo, Incorporated	61,623	31,661	29,962
International Baptist Missionary Fellowship	6,970	3,505	3,465
International One Way Outreach	42,753	21,868	20,885
Islam	6,064,744	3,026,152	3,038,592
Jehovah's Witness	438,148	208,716	229,432
Jesus is Alive Community, Incorporated	10,677	5,201	5,476
Jesus is Lord Church	435,851	211,097	224,754
Love of Christ International Ministries	5,041	2,480	2,561
Lutheran Church of the Philippines	45,842	24,091	21,751
Miracle Revival Church of the Philippines	12,279	6,129	6,150
Missionary Baptist Churches of the Philippines	17,102	8,779	8,323
National Council of Churches in the Philippines	1,146,954	583,258	563,696
Philippine Benevolent Missionaries Association	9,306	4,709	4,597
Philippine Ecumenical Christian Church	21,948	11,315	10,633
Philippine Good News Ministries	940	473	467
Philippine Grace Gospel	37,247	19,357	17,890
Philippine Independent Catholic Church	66,959	34,410	32,549
Potter's House Christian Center	2,223	1,090	1,133
Roman Catholic, including Catholic Charismatic	80,304,061	40,707,712	39,596,349
Salvation Army, Philippines	10,330	5,157	5,173
Seventh Day Adventist	791,552	392,992	398,560
Things to Come	2,504	1,318	1,186
UNIDA Evangelical Church	7,412	3,675	3,737
Union Espiritista Cristiana de Filipinas, Incorporated	135,208	69,682	65,526
United Church of Christ in the Philippines	419,017	213,053	205,964
United Pentecostal Church (Philippines), Incorporated	306,273	154,609	151,664
Victory Chapel Christian Fellowship	107,378	51,019	56,359
Way of Salvation Church, Incorporated	8,571	4,371	4,200
Other Baptists	434,407	215,238	219,169
Other Protestants	467,369	232,569	234,800
Other Religious Affiliations	1,839,936	913,180	926,756
Tribal Religions	243,704	125,744	117,960
None	19,953	10,423	9,530
Not Reported	65,589	40,824	24,765
Other Local Ethnicity	24,042,850	12,218,056	11,824,794

Source: Philippine Statistics Authority

TABLE 1.11 Household Population by Ethnicity and by Sex: 2010

Ethnicity	Both Sexes	Male	Female
Philippines	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
Bicol/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 1998 to 2019

Year	Total	USA	Canada	Japan	Australia	Italy	New Zealand	United Kingdom	Germany	South Korea	Spain	Others
1998	39,009	24,886	5,651	3,810	2,189	96	253	193	560	256	39	1,076
1999	40,507	24,123	6,712	4,219	2,597	125	186	225	550	422	345	1,003
2000	51,031	31,324	8,245	6,468	2,298	371	261	174	552	110	336	892
2001	52,054	31,287	9,737	6,021	1,965	823	284	176	507	62	411	781
2002	57,720	36,557	8,795	5,734	2,603	982	624	271	518	55	451	1,130
2003	55,137	33,916	9,521	5,929	2,223	662	382	225	445	77	586	1,171
2004	64,924	42,350	10,108	5,993	2,647	859	131	309	393	289	579	1,266
2005	69,028	40,280	13,598	7,062	3,027	1,250	394	478	367	480	685	1,407
2006	82,967	49,522	13,230	9,742	3,735	954	1,973	556	457	281	898	1,619
2007	80,599	46,420	14,572	8,806	3,467	1,490	1,639	654	424	576	933	1,618
2008	70,800	34,201	16,443	7,682	3,657	2,405	1,252	552	489	1,482	907	1,730
2009	79,718	40,598	19,967	5,278	3,850	2,734	1,725	646	518	1,458	970	1,974
2010	86,075	42,007	27,302	3,766	3,062	3,319	1,114	817	510	1,565	693	1,920
2011	83,410	38,463	26,203	3,965	3,957	3,632	1,185	749	590	1,618	871	2,177
2012	83,640	39,124	24,354	4,759	4,259	3,818	1,170	881	553	1,632	808	2,282
2013	78,228	38,637	19,041	4,554	4,748	4,526	888	829	609	1,419	868	2,109
2014	80,689	39,594	22,479	4,341	4,467	3,275	974	783	578	982	834	2,382
2015	92,998	40,814	33,700	4,387	4,860	2,452	1,197	936	651	700	1,005	2,296
2016	89,354	41,298	29,039	4,313	4,819	2,451	1,512	1,129	613	694	966	2,520
2017	79,779	34,956	27,376	4,129	3,993	2,241	1,236	1,015	616	616	920	2,681
2018	73,719	35,839	23,014	3,962	2,937	1,459	617	1,025	687	687	694	2,798
2019	65,164	32,698	18,190	3,862	2,468	774	1,178	1,345	730	653	546	2,720

Note: For the United States of America, data include American Samoa, Guam, Commonwealth of the Mariana Islands, US 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: 2008 to 2019

Year	Total	14-Below	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-above	No Response
2008	70,800	15,420	7,516	7,443	8,019	7,084	5,826	4,337	3,266	2,718	2,615	2,708	1,918	1,861	69
2009	79,718	17,706	8,246	7,907	8,423	8,022	6,544	4,938	3,666	3,128	3,273	3,163	2,304	2,340	58
2010	86,075	20,864	8,683	8,388	8,218	9,179	7,682	5,754	4,337	3,433	3,005	2,803	1,803	1,822	104
2011	83,410	19,891	8,346	8,365	8,629	8,952	7,352	5,657	4,015	3,136	2,785	2,711	1,843	1,713	15
2012	83,640	18,887	8,493	8,898	8,847	8,867	7,095	5,274	3,749	2,961	2,976	3,160	2,263	2,170	-
2013	78,228	17,170	8,309	8,029	8,060	8,546	6,677	4,990	3,342	2,979	3,159	2,804	2,184	1,978	1
2014	80,689	18,014	8,401	8,396	8,790	9,284	7,323	5,159	3,534	3,081	2,870	2,496	1,786	1,555	-
2015	92,998	21,581	11,102	8,902	9,178	10,238	8,700	5,901	4,248	3,291	3,182	2,710	2,061	1,902	2
2016	89,354	20,430	10,500	8,127	9,134	10,579	8,821	5,795	4,204	3,215	2,717	2,345	1,809	1,677	1
2017	79,779	18,741	9,319	7,216	7,957	9,690	8,179	5,364	3,597	2,739	2,399	1,871	1,393	1,309	5
2018	73,719	15,820	8,233	6,673	7,809	9,276	7,223	4,827	3,346	2,639	2,530	2,172	1,585	1,516	70
2019	65,164	13,323	6,454	5,791	7,592	9,108	6,790	4,428	2,949	2,278	2,071	1,757	1,384	1,233	6

Source: Commission on Filipinos Overseas

TABLE 1.14 Number of Registered Filipino Emigrants by Sex: 2008 to 2019

Year	Total	Male	Female
2008	70,800	27,839	42,961
2009	79,718	31,793	47,925
2010	86,075	36,287	49,788
2011	83,410	34,563	48,847
2012	83,640	34,076	49,564
2013	78,228	31,288	46,940
2014	80,689	32,368	48,321
2015	92,998	40,079	52,919
2016	89,354	37,036	52,318
2017	79,779	33,741	46,038
2018	73,719	30,390	43,329
2019	65,164	25,165	39,999

Source: Commission on Filipinos Overseas

TABLE 1.15 Number of Registered Filipino Emigrants by Civil Status 1998 to 2019

Year	Total	Single	Married	Widower	Separated	Divorced	Not Reported
1998	39,009	18,569	18,795	1,415	103	127	-
1999	40,507	19,451	19,081	1,661	135	179	-
2000	51,031	25,438	23,583	1,657	154	179	20
2001	52,054	24,721	24,959	1,916	233	219	6
2002	57,720	28,118	27,100	2,015	179	306	2
2003	55,137	26,687	26,233	1,804	172	239	2
2004	64,924	32,870	29,577	1,946	208	323	-
2005	69,028	34,346	32,056	2,035	239	347	5
2006	82,967	40,505	39,007	2,616	303	536	-
2007	80,599	40,200	36,128	3,295	318	656	2
2008	70,800	35,250	32,390	2,341	264	538	17
2009	79,718	41,119	34,700	2,874	347	581	97
2010	86,075	47,143	35,564	2,359	380	609	20
2011	83,410	44,825	35,214	2,439	338	579	15
2012	83,640	43,908	35,776	2,866	401	675	14
2013	78,228	41,388	33,164	2,639	368	623	46
2014	80,689	45,280	32,062	2,307	345	657	38
2015	92,998	52,957	36,238	2,671	350	754	28
2016	89,354	50,236	35,592	2,436	305	703	82
2017	79,779	46,211	30,646	1,813	329	658	122
2018	73,719	40,668	30,069	1,998	277	614	93
2019	65,164	36,804	25,563	1,799	261	680	57

Source: Commission on Filipinos Overseas

TABLE 1.16 Number of Registered Filipino Emigrants by Educational Attainment Prior to Migration: 2000 to 2019

Year	Total	Not of Schooling Age	No Formal Education	Elementary Level	Elementary Graduate	High School Level	High School Graduate	Vocational Level	Vocational Graduate	College Level	College Graduate	Post Graduate Level	Post Graduate	Non- Formal Education	Non- Reported/ No Response
2000	51,031	3,175	331	6,308	1,864	6,475	6,398	854	2,300	8,069	13,619	1,088	518	23	9
2001	52,054	3,820	428	6,393	2,136	6,205	6,065	744	2,126	7,566	14,785	963	730	56	37
2002	57,720	4,191	581	6,938	2,283	6,731	6,378	845	2,383	8,181	17,424	791	793	153	48
2003	55,137	4,373	240	6,344	2,107	6,193	5,986	817	2,175	8,340	16,354	1,090	954	143	21
2004	64,924	5,541	182	7,659	2,191	7,225	6,937	1,009	2,560	9,817	18,936	1,339	1,294	198	36
2005	69,028	5,363	126	8,461	2,212	7,569	7,438	948	2,737	10,357	20,561	1,354	1,567	293	42
2006	82,967	6,374	147	10,278	2,496	8,905	9,176	1,101	3,370	12,489	24,911	1,659	1,747	303	11
2007	80,599	5,445	157	10,372	2,698	9,493	9,361	1,157	3,774	13,328	21,759	1,215	1,534	297	9
2008	70,800	4,842	105	8,907	2,314	8,216	8,251	970	3,368	11,852	19,264	1,100	1,564	31	16
2009	79,718	5,813	92	9,986	2,395	9,218	8,702	1,273	4,092	13,668	21,794	1,071	1,476	46	92
2010	86,075	7,061	83	10,969	2,194	9,428	8,299	1,421	4,534	14,365	24,834	1,188	1,586	17	96
2011	83,410	6,658	64	10,359	2,152	9,260	8,401	1,363	4,531	13,809	24,193	1,010	1,484	13	113
2012	83,640	6,174	61	10,089	2,424	9,303	8,707	1,414	4,308	14,169	24,183	1,063	1,644	4	97
2013	78,228	5,661	69	9,129	2,066	8,779	8,444	1,248	4,062	13,472	22,841	943	1,328	8	178
2014	80,689	5,842	95	9,225	1,980	8,665	8,422	1,405	4,468	13,913	24,266	931	1,330	-	147
2015	92,998	6,162	37	11,272	2,399	10,722	9,473	1,587	4,530	16,699	27,520	954	1,472	6	165
2016	89,354	5,999	26	10,943	2,131	10,705	8,912	1,267	4,154	15,911	27,162	689	1,358	-	97
2017	79,779	5,239	116	9,876	1,861	11,060	7,893	1,191	3,614	12,994	24,063	587	1,116	26	143
2018	73,719	4,690	125	8,235	1,739	10,222	8,079	1,075	3,271	11,089	23,203	586	1,097	113	195
2019	65,164	4,120	110	6,821	1,464	8,257	7,620	1,014	2,826	9,300	21,875	521	1,015	70	151

Source: Commission on Filipinos Overseas

TABLE 1.17 Number of Registered Filipino Emigrants by Major Occupational Group: 2003 to 2019

OCCUPATIONAL GROUPING	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
TOTAL	55,137	64,924	69,028	82,967	80,599	70,800	79,718	86,075	83,410	83,640	78,228	80,689	92,998	89,354	79,779	73,719	65,164
A. Employed	16,756	19,877	19,607	24,332	20,152	18,191	20,393	22,358	21,744	20,384	18,267	18,680	20,808	19,725	17,025	15,713	15,576
Professional, Technical and Related Workers	7,574	9,540	9,095	12,526	7,816	7,072	6,849	7,932	8,181	7,841	6,499	6,507	7,504	6,781	5,074	5,029	5,209
Managerial, Executive and Administrative Workers	928	770	1,025	1,449	1,708	1,553	2,001	2,603	2,176	1,954	2,195	1,905	1,789	1,554	1,258	1,211	1,249
Clerical Workers	1,333	1,450	1,454	1,945	2,153	1,979	2,451	2,596	2,207	1,947	1,915	1,954	1,925	1,878	1,453	1,370	1,385
Sales Workers	2,886	3,426	3,358	3,564	3,576	3,037	3,227	2,950	2,880	2,786	2,129	2,495	2,807	3,018	2,287	2,383	2,366
Service Workers	1,139	1,338	1,850	1,192	1,035	1,188	1,600	1,688	1,899	2,161	2,333	2,522	2,639	2,754	3,501	2,892	2,921
Agri, Animal Husbandry, Forestry Workers and Fisherman	920	1,098	888	1,086	1,201	948	1,217	1,311	1,138	958	906	858	1,151	1,032	920	789	590
Production Process, Transport Equipment Operators and Laborers	1,759	2,198	1,821	2,260	2,374	2,188	2,801	2,889	2,936	2,562	2,162	2,290	2,708	2,494	2,342	1,819	1,597
Members of the Armed Forces	217	57	116	310	289	226	247	389	327	175	128	149	285	214	190	220	259
B. Unemployed	38,381	45,047	49,421	58,635	60,447	52,609	59,325	63,717	61,666	63,256	59,961	62,009	72,190	69,629	62,754	58,006	49,588
Housewives	11,418	12,014	13,477	17,701	17,677	14,396	15,283	14,036	13,918	13,647	13,086	13,423	13,723	13,357	11,400	11,310	9,326
Retirees	1,936	2,378	2,325	3,152	4,310	3,322	3,821	3,315	3,020	3,854	3,435	3,105	3,576	2,895	2,322	2,536	2,736
Students	13,098	14,990	16,931	20,465	21,151	18,885	20,897	23,145	21,796	21,507	19,792	20,698	26,667	24,749	23,912	20,363	16,403
Minors (Below 7 years old)	4,688	5,880	5,672	6,692	5,820	4,954	5,831	7,162	6,770	6,172	5,659	5,849	6,159	5,788	4,555	4,258	3,687
Out of School Youth	376	677	550	178	307	299	380	457	573	381	739	435	473	1,466	564	443	515
Refugees	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
No Occupation Reported	6,865	9,108	10,466	10,447	11,182	10,753	13,113	15,602	15,589	17,695	17,250	18,499	21,592	21,374	20,001	19,096	16,921

Source: Commission on Filipinos Overseas

**TABLE 1.18 Number of Households Provided with Housing Unit/Security Tenure Housing Loans
and/or by the Government: 2005 to 2018**
(Amount in million pesos)

Year	Total		NHA ¹		SHFC		HDMF ²		HGC ³	
	No. of HHs	Amount	No. of HHs	Amount	No. of HHs	Amount	No. of HHs	Amount	No. of HHs	Amount
2005	100,323	22,673	43,299	1,719	14,199	722	37,175	15,291	5,650	4,940
2006	100,045	28,550	40,808	3,000	13,783	740	33,066	16,195	12,388	8,615
2007	123,236	40,992	42,551	2,915	11,819	626	47,367	23,665	21,499	13,786
2008	136,561	57,318	48,280	5,343	9,169	513	62,507	34,029	16,605	17,434
2009	128,578	68,444	31,183	5,237	10,022	561	74,973	45,702	12,400	16,944
2010	116,357	73,583	31,523	3,696	7,109	397	62,041	40,804	15,684	28,686
2011	129,778	73,650	46,872	7,480	15,875	982	46,296	31,532	20,735	33,656
2012	133,043	83,196	56,221	18,398	9,287	549	46,898	31,821	20,637	32,428
2013	177,855	74,642	103,347	20,499	16,085	980	47,562	33,963	10,861	19,200
2014	308,467	128,018	204,961	30,322	18,556	1,373	54,026	40,581	30,924	55,742
2015	205,461	131,068	94,592	26,187	20,308	2,107	59,409	43,932	31,152	58,841
2016	223,924	172,530	94,895	54,284	23,702	2,162	76,247	57,313	29,080	58,771
2017	199,345	183,354	82,883	60,523	6,087	1,940	81,700	66,560	28,675	54,330
2018	195,055	210,947	38,597	58,649	13,901	1,833	91,064	76,729	51,493	73,737

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

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

³ Data refers to the number of housing units finances 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): 2010 to 2018
(Amount in thousand pesos)

Region	2010	2011	2012	2013	2014	2015	2016	2017	2018
Philippines	40,803,928	31,532,384	31,821,484	33,962,992	40,580,956	43,932,334	57,313,004	65,133,909	75,307,419
NCR	3,986,936	3,273,630	2,831,916	17,072,689	20,013,451	20,317,360	27,202,745	27,677,295	32,743,706
CAR	373,625	280,485	229,805	217,347	305,739	279,863	313,329	271,772	319,855
I - Ilocos Region	684,377	543,449	464,070	529,740	663,201	720,649	620,607	737,192	616,760
II - Cagayan Valley	542,156	582,859	454,055	429,535	601,294	667,342	718,362	847,767	978,634
III - Central Luzon	7,378,598	3,916,396	4,317,667	3,960,739	4,839,439	5,480,682	8,091,720	9,490,324	11,159,528
IV-Southern Tagalog	...	...	...	3,404,017	3,991,792	4,956,509	...	...	...
IV-A CALABARZON	16,179,420	13,867,579	15,475,851	...	...	...	5,891,379	8,059,592	10,117,132
MIMAROPA Region	294,403	285,156	193,314	...	...	...	349,554	515,730	677,156
V - Bicol Region	908,066	650,382	527,003	651,804	645,064	698,360	756,498	864,789	1,036,045
VI - Western Visayas	1,637,903	699,355	489,748	1,161,030	1,604,018	2,017,496	2,297,173	3,271,962	2,889,720
VII - Central Visayas	2,766,197	2,847,160	2,463,711	1,596,541	2,441,610	2,777,573	4,132,428	5,748,314	5,957,877
VIII - Eastern Visayas	379,617	335,788	283,028	186,473	115,335	213,270	295,612	316,801	249,052
IX - Zamboanga Peninsula	1,114,006	818,016	928,619	1,030,551	1,081,842	1,172,642	1,218,935	1,156,932	1,303,451
X - Northern Mindanao	1,474,934	1,145,877	882,962	868,213	811,130	1,114,022	1,442,878	1,282,579	1,505,555
XI - Davao Region	1,909,031	999,947	1,061,290	1,553,200	2,183,190	2,251,985	2,464,855	3,085,455	3,005,270
XII - SOCCSKSARGEN	539,539	637,387	555,996	722,239	632,315	664,357	875,289	1,077,956	2,031,417
XIII - Caraga	521,741	565,168	578,406	578,874	651,536	600,224	641,640	729,449	716,261
BARMM	113,379	83,750	84,043	-	-	-	-	-	-

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): 2010 to 2018

Region	2010	2011	2012	2013	2014	2015	2016	2017	2018
Philippines	62,041	46,296	46,898	47,562	54,026	60,533	76,247	80,964	90,375
NCR	3,959	3,423	2,768	24,522	28,134	30,625	40,885	40,185	42,938
CAR	440	298	247	209	349	285	201	161	190
I - Ilocos Region	911	636	598	614	585	553	494	552	540
II - Cagayan Valley	944	1,030	782	674	727	736	718	827	976
III - Central Luzon	11,286	5,657	6,142	4,936	5,921	6,258	9,266	10,232	12,472
IV-Southern Tagalog	...	...	...	5,026	5,801	7,283	...	...	...
IV-A CALABARZON	25,347	21,023	24,088	...	...	...	7,932	10,265	13,263
MIMAROPA Region	499	426	289	...	...	...	422	629	806
V - Bicol Region	1,702	1,156	976	1,144	974	858	1,088	1,235	1,677
VI - Western Visayas	2,696	1,000	735	1,518	1,965	2,629	3,434	3,633	3,146
VII - Central Visayas	3,537	3,920	3,401	1,795	2,720	2,892	3,957	4,784	4,849
VIII - Eastern Visayas	694	604	507	357	153	336	423	398	312
IX - Zamboanga Peninsula	1,698	1,158	1,194	1,359	1,185	1,641	1,176	1,134	1,144
X - Northern Mindanao	2,567	1,853	1,425	1,323	1,100	1,516	1,856	1,483	1,799
XI - Davao Region	3,392	1,739	1,657	2,112	2,820	3,338	2,647	3,420	3,186
XII - SOCCSKSARGEN	1,296	1,369	1,128	1,267	918	929	1,065	1,347	2,482
XIII - Caraga	830	833	821	706	674	654	683	679	595
BARMM	243	171	140	-	-	-	-	-	-

Notes:

1. NCR is inclusive of Bulacan, Rizal, Cavite and Laguna provinces.
2. Ilocos Region and Cagayan Valley are inclusive of CAR.
3. Region 9 and 12 are inclusive of ARMM.

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

TABLE 1.21 Total Housing Expenditure by Region
(Amount in million pesos)

Region	Total Family Expenditure		Total Housing Expenditure		Rent/Rental Value of House and Lot		Maintenance and Minor Repair	
	2012	2015	2009	2012	2009	2012	2009	2012
Philippines	4,125,312	4,882,860	431,577	520,349	413,642	499,187	17,835	21,162
NCR	947,599	1,053,215	143,222	164,197	140,967	160,755	2,155	3,442
CAR	70,633	84,004	9,964	10,850	9,666	10,650	199	200
I - Ilocos Region	175,220	212,525	16,696	19,643	15,212	18,630	1,385	1,013
II - Cagayan Valley	107,884	132,063	9,028	10,198	8,278	9,246	651	952
III - Central Luzon	503,995	600,095	44,691	56,515	42,495	53,427	2,096	3,088
IV-A CALABARZON	748,129	875,400	65,995	96,461	63,617	93,052	2,278	3,409
MIMAROPA Region	88,215	111,907	7,755	8,938	7,155	8,333	500	605
V - Bicol Region	167,256	202,469	16,992	18,330	15,621	17,368	1,271	961
VI - Western Visayas	260,971	299,808	24,229	27,501	22,684	25,871	1,445	1,630
VII - Central Visayas	258,635	323,434	27,894	32,691	26,193	30,774	1,601	1,917
VIII - Eastern Visayas	118,998	151,994	11,780	12,066	10,647	11,236	1,033	830
IX - Zamboanga Peninsula	93,829	118,758	8,426	8,311	7,851	7,946	476	364
X - Northern Mindanao	139,353	166,005	12,425	14,784	11,357	13,967	969	818
XI - Davao Region	167,651	219,680	14,794	16,797	14,010	16,141	684	656
XII - SOCCSKSARGEN	138,089	170,863	8,669	11,149	8,026	10,446	542	702
XIII - Caraga	63,506	92,243	5,465	4,960	5,008	4,882	356	77
BARMM	75,352	68,397	5,151	6,959	4,857	6,462	195	497

Source: Philippine Statistics Authority

TABLE 1.22 Total Housing Expenditure by Income Decile: 2012 and 2015
(Estimates are in million pesos)

Per Capita Income Decile	Total Family Expenditure		Total Housing Expenditure		Rent/Rental Value of House and Lot		Maintenance and Minor Repair	
	2015	2012	2015	2012	2015	2012	2015	2012
Philippines	4,882,862	4,125,312	626,183	520,349	595,398	499,187	30,785	21,162
First Decile	202,613	156,081	14,292	11,206	13,686	10,798	606	407
Second Decile	250,563	195,477	19,990	15,690	19,046	15,009	944	681
Third Decile	277,212	219,078	24,508	19,597	23,188	18,933	1,320	664
Fourth Decile	318,117	258,953	31,204	26,238	29,539	25,073	1,665	1,166
Fifth Decile	365,272	296,986	39,206	31,049	37,203	30,027	2,002	1,021
Sixth Decile	428,771	344,582	49,310	39,887	46,604	38,081	2,706	1,807
Seventh Decile	493,076	420,732	60,686	49,933	57,770	47,972	2,917	1,962
Eight Decile	591,049	508,442	76,926	66,082	73,301	63,047	3,625	3,034
Ninth Decile	741,537	647,624	104,254	87,336	99,294	83,396	4,960	3,940
Tenth Decile	1,214,652	1,077,357	205,807	173,331	195,765	166,851	10,042	6,480

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

TABLE 1.23 Number of Households by Source of Water Supply for Drinking and/or Cooking and by Region: 2015

Region	Total Number of Household	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	Tubed/Piped shallow well	Dug well	Protected spring	Unprotected spring	Lake, river, rain and others	Peddler	Bottled water	Others
Philippines	22,969,666	6,023,891	2,988,858	1,370,172	2,784,478	432,498	1,010,631	1,001,955	335,642	184,439	539,106	6,255,234	42,762
NCR	3,095,484	1,448,079	339,318	11,577	17,820	1,259	1,510	7,769	56	118	63,062	1,191,664	13,252
CAR	395,748	43,133	21,313	16,030	32,052	7,879	9,710	85,346	41,003	1,528	3,187	134,470	97
I - Ilocos Region	1,151,629	144,857	49,354	166,943	234,617	63,435	39,631	36,491	5,570	604	8,241	400,470	1,416
II - Cagayan Valley	804,524	76,008	29,071	156,261	216,163	40,070	53,208	32,225	17,907	2,423	2,319	177,544	1,325
III - Central Luzon	2,566,524	736,074	145,612	309,354	353,275	50,794	11,298	38,239	5,329	2,631	15,983	892,918	5,017
IV-A CALABARZON	3,395,332	1,257,886	306,744	131,366	211,798	23,713	61,073	70,458	13,748	7,193	67,006	1,236,408	7,939
MIMAROPA Region	682,668	114,663	95,112	70,811	138,860	28,401	59,447	30,232	13,891	11,782	22,142	95,961	1,366
V - Bicol Region	1,216,369	271,902	267,918	81,520	203,462	26,492	115,420	66,111	17,258	4,558	40,030	120,722	976
VI - Western Visayas	1,716,307	186,853	163,419	134,681	358,626	39,323	169,556	109,908	38,014	8,568	58,362	447,788	1,209
VII - Central Visayas	1,699,058	281,479	214,400	25,201	113,215	15,112	90,611	94,428	27,175	12,534	24,951	799,098	854
VIII - Eastern Visayas	985,418	179,622	310,193	29,867	159,112	26,356	56,607	49,691	13,352	7,932	19,469	132,597	620
IX - Zamboanga Peninsula	795,345	168,652	199,902	18,960	94,880	11,939	72,378	54,760	25,925	6,137	30,380	110,390	1,042
X - Northern Mindanao	1,042,814	326,339	252,610	20,627	100,218	8,701	28,762	87,744	35,327	8,008	17,583	156,268	627
XI - Davao Region	1,177,409	375,863	212,515	38,603	155,025	22,419	35,447	85,560	23,943	12,295	93,348	120,566	1,825
XII - SOCCSKSARGEN	1,050,654	237,570	178,259	99,770	201,098	41,328	67,430	74,832	24,164	7,773	20,869	95,132	2,429
XIII - Caraga	573,998	105,130	119,918	15,787	85,615	7,779	14,590	39,400	14,099	15,137	25,188	130,960	395
BARMM	620,385	69,781	83,200	42,814	108,642	17,498	123,953	38,761	18,881	75,218	26,986	12,278	2,373

Note: Excludes households in relocation area.

Source: Philippine Statistics Authority, 2015 Census of Population

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

Region	Total Number of Household	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	Water-seald other depository shared with other household	Closed Pit	Open Pit	Others (pail system and others)	None
Philippines	20,171,899	12,346,382	1,729,927	1,732,576	721,075	1,406,245	840,261	261,060	1,134,376
NCR	2,759,829	2,244,845	299,928	89,248	58,930	19,053	12,377	24,763	10,686
CAR	352,403	200,930	38,331	21,552	10,145	41,855	31,415	973	7,203
I - Ilocos Region	1,050,605	636,319	106,775	154,236	58,602	58,066	17,173	10,084	9,350
II - Cagayan Valley	727,327	361,836	70,070	127,769	61,185	61,442	33,385	1,844	9,798
III - Central Luzon	2,239,011	1,629,962	199,172	188,278	75,526	62,109	18,965	31,512	33,489
IV-A CALABARZON	2,833,595	2,160,797	188,195	189,243	70,130	83,363	43,341	34,269	64,257
MIMAROPA Region	602,131	296,740	49,597	49,345	22,488	63,110	27,226	9,637	83,988
V - Bicol Region	1,111,753	575,224	82,531	102,928	42,413	95,922	40,700	19,141	152,894
VI - Western Visayas	1,526,587	762,007	86,449	201,533	46,994	172,560	93,525	23,364	140,154
VII - Central Visayas	1,487,710	817,916	152,218	105,017	47,336	81,464	63,904	20,459	199,397
VIII - Eastern Visayas	865,657	468,830	56,761	69,373	23,041	52,731	32,957	14,085	147,879
IX - Zamboanga Peninsula	726,272	312,283	45,692	91,342	28,339	104,946	67,086	11,775	64,809
X - Northern Mindanao	917,840	520,436	79,982	71,132	31,427	97,540	62,564	8,216	46,544
XI - Davao Region	1,011,943	591,928	117,121	84,784	35,679	87,478	48,734	8,361	37,857
XII - SOCCSKSARGEN	916,038	381,451	99,333	99,854	66,377	124,630	79,557	11,836	53,000
XIII - Caraga	504,257	305,817	29,790	55,793	14,533	40,096	13,971	5,745	38,511
BARMM	538,941	79,063	27,981	31,151	27,930	159,880	153,381	24,996	34,560

Note: Figures are based on 20-percent sample households. Details may not add up to total due to rounding off.

Source: Philippine Statistics Authority, 2015 Census of Population

TABEL 1.25 Number of Households in Occupied Housing Units by Status of Tenure and by Region: 2015

Region	Total Households in Occupied Housing Units	Status of Tenure								
		Own or owner like possession of house and lot	Rent house/ room including lot	Own house rent lot	Own house rent-free lot with consent of owner	Own house rent-free lot without consent of owner	Rent-free house and lot with consent of owner	Rent-free house and lot without consent of owner	Not Applicable	Not Reported
Philippines	22,969,666	12,693,830	2,770,276	703,643	4,918,665	462,304	1,349,584	67,447	1,033	2,884
NCR	3,095,484	1,382,724	1,156,484	56,152	196,709	105,081	176,145	18,801	866	2,522
CAR	395,748	270,764	57,727	2,524	25,647	2,086	36,447	553	-	-
I - Ilocos Region	1,151,629	801,191	33,574	19,631	206,082	10,631	78,665	1,855	-	-
II - Cagayan Valley	804,524	594,366	23,524	15,809	120,834	7,469	41,154	1,368	-	-
III - Central Luzon	2,566,524	1,755,559	275,021	54,044	306,852	34,338	134,192	6,457	-	61
IV-A CALABARZON	3,395,332	1,982,870	587,409	74,992	478,539	62,937	198,973	9,594	12	6
MIMAROPA Region	682,668	386,010	37,159	15,624	181,414	11,285	49,711	1,465	-	-
V - Bicol Region	1,216,369	598,165	42,852	44,975	432,967	23,423	71,725	2,262	-	-
VI - Western Visayas	1,716,307	751,032	41,636	76,628	739,546	42,490	62,237	2,733	1	4
VII - Central Visayas	1,699,058	948,109	171,307	76,005	386,715	34,388	78,578	3,816	123	17
VIII - Eastern Visayas	985,418	458,941	22,316	63,993	376,308	14,532	47,472	1,839	14	3
IX - Zamboanga Peninsula	795,345	375,241	38,678	39,965	273,468	16,428	49,160	2,399	1	5
X - Northern Mindanao	1,042,814	512,491	70,815	37,067	305,887	22,027	91,277	3,249	1	-
XI - Davao Region	1,177,409	635,192	120,820	45,677	253,449	25,246	93,138	3,886	1	-
XII - SOCCSKSARGEN	1,050,654	570,440	57,637	29,287	287,624	24,353	77,853	3,447	-	13
XIII - Caraga	573,998	279,271	25,245	35,256	182,570	12,566	37,396	1,691	2	1
BARMM	620,385	391,464	8,072	16,014	164,054	13,024	25,461	2,032	12	252

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

Source: Philippine Statistics Authority, 2015 Census of Population

TABLE 1.26 Occupied Housing Units by Construction Materials of the Outer Walls and Roof: 2015

Construction Materials of the Outer Walls and City/Municipality	Total Occupied Housing Units	Construction Materials of the Roof								
		Galvanized iron/aluminum	Tile/concrete/clay tile	Half galvanized iron and half concrete	Bamboo/cogon/nipa/anahaw	Asbestos	Makeshift/salvaged/improvised materials	Trapal	Others	Not Reported
Philippines	22,421,193	18,002,286	541,411	1,085,559	2,636,544	20,713	72,416	42,309	13,610	6,345
Concrete/brick/stone	11,035,032	10,338,819	462,249	147,452	67,507	12,566	2,111	1,187	2,568	573
Wood	3,909,408	2,979,913	33,244	157,591	705,322	4,884	13,693	10,865	3,638	258
Half concrete/brick/stone and half wood	3,430,114	2,562,328	41,072	709,311	109,100	1,849	4,099	877	1,357	121
Galvanized iron/aluminum	226,647	186,631	3,647	14,513	20,616	63	380	719	73	5
Bamboo/sawali/cogon/nipa	3,543,338	1,761,059	-	50,839	1,706,086	-	10,053	11,291	3,187	823
Asbestos	11,767	10,089	123	490	-	1,041	-	-	24	-
Glass	2,517	1,646	473	360	-	33	-	-	5	-
Makeshift/salvaged/improvised materials	116,979	54,413	-	1,807	16,199	-	40,495	3,823	240	2
Trapal	40,316	18,471	-	-	7,324	-	1,307	13,103	110	1
Others	18,124	13,026	36	127	2,485	9	128	156	2,157	-
No walls	4,796	2,950	118	192	959	3	133	274	167	-
Not Reported	82,155	72,941	449	2,877	946	265	17	14	84	4,562

Source: Philippine Statistics Authority, *2015 Census of Population*

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													Households without any household convenience/device
			Radio/Radio Cassete	Television Set	CD/DVD/VCD Player	Component/Stereo Set	Landline/Wireless Telephone	Cellular phone	Personal Computer	Refrigerator/Freezer	Cooking Range	Washing Machine	Car/Jeep/Van	Motorcycle/Tricycle	Motorized Boat/Banca	
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	2,739,022	7,776,266	5,322,354	6,072,206	1,744,329	3,955,205	618,918	2,028,535
NCR	2,759,829	2,706,439	1,966,131	2,572,597	2,017,459	964,218	700,977	2,460,979	763,366	1,587,720	1,202,149	1,501,050	377,224	316,893	25,053	53,390
CAR	352,403	320,519	261,158	231,444	193,271	60,973	15,883	270,504	53,458	130,503	147,476	109,941	38,942	35,379	1,264	31,884
I - Ilocos Region	1,050,605	987,547	790,435	862,051	574,334	236,983	61,865	813,842	127,303	455,420	300,730	308,693	94,926	313,393	20,761	63,058
II - Cagayan Valley	727,327	664,678	500,779	520,548	416,877	132,694	16,789	507,569	63,391	219,782	137,532	181,923	54,249	186,470	10,150	62,649
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	365,671	1,010,719	855,996	1,147,044	266,650	661,230	36,200	92,028
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	548,969	1,449,552	1,121,787	1,287,721	344,962	527,229	62,668	125,211
MIMAROPA Region	602,131	501,894	298,380	307,691	247,989	83,696	11,379	378,118	38,458	130,349	75,436	117,321	23,912	132,569	57,274	100,237
V - Bicol Region	1,111,753	935,224	672,738	656,547	466,962	167,860	31,287	688,134	79,900	262,526	146,256	153,780	42,810	189,279	57,950	176,529
VI - Western Visayas	1,526,587	1,356,058	1,019,853	1,005,423	744,302	345,429	91,753	1,043,224	137,170	489,081	260,479	233,616	100,871	259,180	46,445	170,529
VII - Central Visayas	1,487,710	1,296,572	957,156	955,018	729,701	379,474	139,174	995,005	174,618	470,556	292,291	200,503	113,417	313,386	50,327	191,138
VIII - Eastern Visayas	865,657	667,960	381,418	468,326	370,362	158,779	35,769	489,837	54,895	210,945	135,795	110,048	32,991	146,720	53,518	197,697
IX - Zamboanga Peninsula	726,272	573,223	398,608	348,951	260,070	108,146	21,156	414,679	48,756	193,774	82,305	89,639	34,703	143,256	38,413	153,049
X - Northern Mindanao	917,840	778,517	529,129	570,921	424,127	196,449	46,256	591,232	87,105	318,025	141,991	174,393	62,816	165,837	17,929	139,323
XI - Davao Region	1,011,943	880,778	617,409	628,892	456,447	213,484	50,879	667,479	95,645	373,902	193,090	195,652	67,251	216,758	22,522	131,165
XII - SOCCSKSARGEN	916,038	758,783	537,072	504,292	325,637	119,943	20,952	563,526	54,502	255,608	120,137	144,637	43,559	194,141	18,222	157,255
XIII - Caraga	504,257	401,824	220,064	279,041	207,186	88,817	16,129	308,735	33,622	146,997	67,399	77,810	20,241	86,818	23,950	102,433
BARMM	538,941	457,980	355,002	261,935	188,997	36,388	4,327	283,412	12,192	70,808	41,505	38,437	24,804	66,668	76,272	80,961

Source: Philippine Statistics Authority, 2015 Census of Population

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

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

Source: Philippine Statistics Authority, 2015 Census of Population

TABLE 1.29 Number of Households by Type of Fuel Used for Lightning and by Region: 2015

Region	Number of Households *	Type of Fuel Used for Lighting								
		Electricity	Kerosene (gaas)	Liquefied Petroleum Gas (LPG)	Oil (Vegetable, animal and others)	Solar Panel	Solar Lamp	Others	None	Not Reported
Philippines	22,969,666	20,320,665	1,930,072	53,825	7,957	218,498	313,732	94,983	26,262	3,672
NCR	3,095,484	3,047,198	18,906	10,213	234	2,086	2,674	7,764	3,244	3,165
CAR	395,748	360,533	19,865	453	219	5,643	3,031	5,911	93	-
I - Ilocos Region	1,151,629	1,102,034	41,627	1,009	168	1,223	1,610	2,711	1,247	-
II - Cagayan Valley	804,524	737,953	47,959	530	197	7,253	6,677	3,600	355	-
III - Central Luzon	2,566,524	2,477,370	68,445	3,487	358	2,718	3,269	7,979	2,838	60
IV-A CALABARZON	3,395,332	3,232,948	100,250	9,606	692	12,169	14,207	20,433	5,016	11
MIMAROPA Region	682,668	507,417	113,600	758	450	30,989	18,947	9,112	1,390	5
V - Bicol Region	1,216,369	1,009,648	173,317	1,733	153	13,996	10,466	5,975	1,081	-
VI - Western Visayas	1,716,307	1,504,278	173,893	1,452	244	11,750	17,208	6,378	1,100	4
VII - Central Visayas	1,699,058	1,455,330	207,153	796	421	9,291	17,212	6,753	2,088	14
VIII - Eastern Visayas	985,418	826,736	128,180	5,998	255	4,777	15,624	2,871	974	3
IX - Zamboanga Peninsula	795,345	602,971	164,929	3,333	148	5,277	15,392	1,944	1,335	16
X - Northern Mindanao	1,042,814	855,628	159,249	1,277	157	6,259	15,974	2,705	1,565	-
XI - Davao Region	1,177,409	965,251	159,719	5,466	825	13,400	26,667	5,594	487	-
XII - SOCCSKSARGEN	1,050,654	820,294	165,413	2,521	2,028	17,466	38,943	2,583	1,390	16
XIII - Caraga	573,998	488,249	73,366	1,127	211	3,977	4,999	1,424	644	1
BARMM	620,385	326,827	114,201	4,066	1,197	70,224	100,832	1,246	1,415	377

* Excludes 5,964 households found in temporary relocation area.

Source: Philippine Statistics Authority, 2015 Census of Population

TABLE 1.30 Human Development Index by Province: 2006, 2009, 2012

Region and Province	2006	2009	2012	Region and Province	2006	2009	2012
Philippines	0.60	0.64	0.66	VI Western Visayas			
NCR	0.80	0.82	0.82	Aklan	0.49	0.49	0.61
CAR				Antique	0.45	0.52	0.59
Abra	0.48	0.50	0.56	Capiz	0.54	0.57	0.61
Apayao	0.43	0.51	0.39	Guimaras	0.44	0.50	0.67
Benguet	0.83	0.86	0.88	Iloilo	0.62	0.64	0.71
Ifugao	0.46	0.47	0.51	Negros Occidental	0.53	0.55	0.60
Kalinga	0.48	0.53	0.55	VII Central Visayas			
Mountain Province	0.47	0.42	0.49	Bohol	0.51	0.56	0.62
I Ilocos				Cebu	0.62	0.65	0.66
Ilocos Norte	0.65	0.67	0.77	Negros Oriental	0.41	0.50	0.52
Ilocos Sur	0.56	0.60	0.68	Siquijor	0.61	0.50	0.71
La Union	0.66	0.70	0.74	VIII Eastern Visayas			
Pangasinan	0.54	0.60	0.60	Biliran	0.61	0.64	0.58
II Cagayan Valley				Eastern Samar	0.46	0.45	0.41
Batanes	0.66	0.68	0.52	Leyte	0.54	0.59	0.61
Cagayan	0.60	0.64	0.65	Northern Samar	0.46	0.45	0.46
Isabela	0.55	0.58	0.60	Southern Leyte	0.49	0.50	0.55
Nueva Vizcaya	0.63	0.66	0.66	Western Samar	0.51	0.49	0.44
Quirino	0.57	0.62	0.58	IX Western Mindanao			
III Central Luzon				Zamboanga del Norte	0.39	0.37	0.47
Aurora	0.60	0.67	0.57	Zamboanga del Sur	0.59	0.60	0.59
Bataan	0.68	0.70	0.71	Zamboanga Sibugay ^a	0.52	0.47	0.52
Bulacan	0.73	0.75	0.74	X Northern Mindanao			
Nueva Ecija	0.53	0.55	0.58	Bukidnon	0.48	0.49	0.44
Pampanga	0.72	0.68	0.74	Camiguin	0.61	0.56	0.53
Tarlac	0.60	0.60	0.67	Lanao del Norte	0.60	0.55	0.57
Zambales	0.58	0.60	0.53	Misamis Occidental	0.52	0.50	0.55
IV-A CALABARZON				Misamis Oriental	0.62	0.69	0.69
Batangas	0.65	0.68	0.69	XI Southern Mindanao			
Cavite	0.76	0.75	0.77	Davao del Norte	0.48	0.51	0.53
Laguna	0.73	0.73	0.76	Davao del Sur	0.62	0.63	0.65
Quezon	0.45	0.52	0.55	Davao Oriental	0.38	0.36	0.45
Rizal	0.77	0.76	0.82	Compostela Valley ^b	0.43	0.49	0.52
MIMAROPA Region				XII Central Mindanao			
Marinduque	0.49	0.58	0.63	North Cotabato	0.47	0.52	0.48
Occidental Mindoro	0.49	0.56	0.55	Sarangani	0.35	0.37	0.46
Oriental Mindoro	0.45	0.52	0.57	South Cotabato	0.55	0.63	0.63
Palawan	0.50	0.50	0.58	Sultan Kudarat	0.41	0.46	0.45
Romblon	0.39	0.46	0.51	XIII Caraga			
V Bicol				Agusan del Norte	0.52	0.55	0.57
Albay	0.59	0.55	0.54	Agusan del Sur	0.44	0.40	0.48
Camarines Norte	0.46	0.47	0.52	Surigao del Norte	0.48	0.47	0.51
Camarines Sur	0.45	0.51	0.54	Surigao del Sur	0.47	0.46	0.55
Catanduanes	0.50	0.68	0.52	BARMM			
Masbate	0.40	0.42	0.42	Basilan	0.41	0.47	0.46
Sorsogon	0.48	0.54	0.51	Lanao del Sur	0.37	0.37	0.28
				Maguindanao	0.34	0.36	0.32
				Sulu	0.32	0.33	0.35
				Tawi-Tawi	0.31	0.43	0.47

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

Source: Philippine Statistics Authority

2 INCOME AND PRICES

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

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

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

The Philippine Government continues to emphasize poverty alleviation as part of its overarching goal. In response to this concern to reduce poverty, the PSA compiles the Official Poverty Statistics of the Philippines 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 National Statistical Coordination Executive Board during its meeting on February 1, 2011 through 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 2003, 2006, 2009, 2012, and 2015.

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

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

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. For the items not included in the CPI, a separate price survey is conducted every month in NCR by the PSA.

Presently, the General WPI is based on 1998 prices and available by island group (Luzon, Visayas, and Mindanao) while the WPI for Construction Materials are now based on the 2012 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 producers prices of agricultural commodities are collected through the Farm Prices Survey. The PPI for Agriculture has 2006 as its base year and its weights were based on the volume of agricultural production. In the case of PPI for manufacturing, the producer's prices of manufactured goods are gathered through the Producers Price Survey. The PPI for Manufacturing is 2000-based and the weights were computed using the value of products sold from the Annual Survey of Philippine Business and Industry. The aforementioned surveys are all conducted by the PSA.

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**TABLE 2.1 Total Number of Families, Total and Average Annual Family Income and Expenditure
by Income Class: 2006, 2009, 2012, 2015, and 2018**

Income class	Total Number of Families (In thousands)	Income		Expenditure	
		Total (In millions)	Average (In thousands)	Total (In millions)	Average (In thousands)
2006	17,403	3,006,104	173	2,561,437	147
Under 40,000	1,392	41,646	30	45,972	33
40,000 - 59,999	2,355	118,549	50	122,481	52
60,000 - 99,999	4,122	323,754	79	317,382	77
100,000 - 249,999	6,271	985,159	157	896,351	143
250,000 and over	3,264	1,536,996	471	1,179,252	361
2009	18,452	3,804,325	206	3,239,186	176
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	5,026,798	235	4,125,312	193
Under 40,000	676	20,303	30	22,540	33
40,000 - 59,999	1,400	71,530	51	75,188	54
60,000 - 99,999	4,057	325,936	80	320,853	79
100,000 - 249,999	9,065	1,443,751	159	1,307,091	144
250,000 and over	6,228	3,165,277	508	2,399,641	385
2015	22,730	6,068,162	267	4,882,860	215
Under 40,000	355	11,086	31	12,376	35
40,000 - 59,999	901	46,104	51	47,947	53
60,000 - 99,999	3,268	266,410	82	262,096	80
100,000 - 249,999	10,318	1,671,854	162	1,500,018	145
250,000 and over	7,888	4,072,708	516	3,060,424	388
2018	24,747	7,754,486	313	5,905,688	239
Under 40,000	135	4,393	33	4,371	32
40,000 - 59,999	440	22,721	52	22,227	51
60,000 - 99,999	2,084	172,130	83	163,353	78
100,000 - 249,999	11,350	1,921,779	169	1,677,691	148
250,000 and over	10,739	5,633,462	1,214	4,038,046	845

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

Source: Philippine Statistics Authority

TABLE 2.2 Number of Families, Average Annual Income and Expenditure by Region: 2009, 2012, 2015, and 2018
In thousand pesos

Region	Total Number of Families	Average Income	Average Expenditure	Savings	Total Number of Families	Average Income	Average Expenditure	Savings	
2009	18,452	208	177	31	2015	22,730	268	216	52
NCR	2,461	353	308	46		3,019	425	349	76
CAR	322	221	176	44		402	282	209	73
I-Ilocos Region	1,005	187	152	35		1,170	238	182	56
II-Cagayan Valley	653	182	142	40		816	237	162	75
III-Central Luzon	2,028	221	189	32		2,507	299	239	60
IV-A-CALABARZON	2,406	251	216	36		3,251	312	269	43
MIMAROPA	590	141	121	21		697	222	161	61
V-Bicol Region	1,070	151	137	15		1,262	187	160	27
VI-Western Visayas	1,452	159	143	16		1,699	226	176	50
VII-Central Visayas	1,374	184	152	32		1,672	239	193	46
VIII-Eastern Visayas	865	160	128	32		976	197	156	41
IX-Zamboanga Peninsula	662	144	116	28		824	190	144	46
X-Northern Mindanao	839	167	141	26		1,029	221	161	60
XI-Davao Region	884	165	141	24		1,156	247	190	57
XII-SOCCSKSARGEN	801	150	129	21		1,055	188	162	26
XIII-Caraga	470	147	125	22		579	198	159	39
BARMM	572	114	98	16		616	139	111	28
2012	21,425	235	193	42	2018	24,747	313	239	75
NCR	2,917	379	325	54		3,318	460	369	92
CAR	375	257	188	69		422	354	230	124
I-Ilocos Region	1,105	204	159	45		1,213	287	205	82
II-Cagayan Valley	771	195	140	55		853	265	174	91
III-Central Luzon	2,386	259	211	48		2,783	334	270	64
IV-A-CALABARZON	3,082	284	243	41		3,760	384	305	80
MIMAROPA	638	179	138	41		737	257	175	83
V-Bicol Region	1,165	162	144	18		1,280	235	193	42
VI-Western Visayas	1,604	202	163	39		1,832	266	202	63
VII-Central Visayas	1,577	209	164	45		1,839	308	204	104
VIII-Eastern Visayas	902	166	132	34		1,059	227	179	48
IX-Zamboanga Peninsula	772	162	122	40		839	228	162	65
X-Northern Mindanao	976	190	143	47		1,120	250	175	76
XI-Davao Region	1,078	194	156	39		1,284	268	189	78
XII-SOCCSKSARGEN	988	163	140	23		1,131	242	181	61
XIII-Caraga	532	180	142	38		619	243	187	56
BARMM	557	130	114	16		657	161	127	34

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

Source : Philippine Statistics Authority

TABLE 2.3 Total and Average Annual Family Income and Expenditure by Expenditure Class: 2009, 2012, 2015, and 2018

Expenditure Class	Income		Expenditure	
	Total (In millions)	Average (In thousands)	Total (In millions)	Average (In thousands)
2009	3,804,325	206	3,239,186	176
Under 40,000	24,854	33	22,835	30
40,000 - 59,999	93,107	55	86,121	51
60,000 - 99,999	392,547	86	362,575	80
100,000 - 249,999	1,434,511	180	1,255,785	158
250,000 and over	1,859,306	532	1,511,870	432
2012	5,026,798	235	4,125,312	193
Under 40,000	26,928	35	23,189	31
40,000 - 59,999	97,143	60	82,447	51
60,000 - 99,999	436,516	92	378,396	80
100,000 - 249,999	1,797,880	188	1,511,848	158
250,000 and over	2,668,331	557	2,129,432	444
2015	6,068,162	267	4,882,860	215
Under 40,000	18,200	39	14,251	31
40,000 - 59,999	72,873	63	58,687	51
60,000 - 99,999	403,527	98	335,527	82
100,000 - 249,999	2,106,545	193	1,750,582	161
250,000 and over	3,467,017	568	2,723,814	446
2018	7,754,486	313	5,905,688	239
Under 40,000	9,975	43	7,397	32
40,000 - 59,999	49,176	69	36,396	51
60,000 - 99,999	342,962	108	262,206	83
100,000 - 249,999	2,651,900	210	2,091,685	166
250,000 and over	4,700,472	1,492	3,508,003	1,096

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

Source : Philippine Statistics Authority

TABLE 2.4 Average Family Income and Expenditure by Family Size and Income Class: 2003, 2006, 2009, 2012, 2015, and 2018

Family Size	All Income Classes	Income Class					All Income Classes	Income Class					
		Under 40,000	40,000 - 59,999	60,000 - 99,999	100,000 - 249,999	250,000 - and over		Under 40,000	40,000 - 59,999	60,000 - 99,999	100,000 - 249,999	250,000 - and over	
2003 (Values are in thousands)							2012 (Estimates are in thousands)						
Philippines													
Average income	148	29	50	78	157	459	235	30	51	80	159	508	
Average expenditure	124	31	50	74	137	339	193	33	54	79	144	385	
5 persons or less													
Average income	137	29	50	78	156	457	215	30	51	80	158	501	
Average expenditure	114	30	49	73	135	331	176	33	53	77	142	376	
6 persons or more													
Average income	168	32	50	79	157	462	272	36	52	82	161	519	
Average expenditure	142	37	53	77	140	347	225	51	60	85	149	399	
2006 (Estimates are in thousands)							2015 (Estimates are in thousands)						
Philippines													
Average income	173	30	50	79	157	471	267	31	51	82	162	516	
Average expenditure	147	33	52	77	143	361	215	35	53	80	145	388	
5 persons or less													
Average income	160	29	50	78	156	463	245	31	51	81	161	510	
Average expenditure	135	32	51	76	141	349	197	34	52	78	142	381	
6 persons or more													
Average income	196	33	51	79	158	481	313	35	53	83	165	526	
Average expenditure	169	42	55	79	147	377	252	61	64	88	152	399	
2009 (Estimates are in thousands)							2018 (Estimates are in thousands)						
Philippines													
Average income	206	31	51	80	159	491	313	33	52	83	169	1,214	
Average expenditure	176	33	54	80	147	383	239	32	51	78	148	845	
5 persons or less													
Average income	193	30	50	79	159	490	288	33	52	82	167	1,207	
Average expenditure	163	32	52	78	145	376	220	32	50	77	144	834	
6 persons or more													
Average income	231	34	52	81	160	493	376	35	53	86	176	1,225	
Average expenditure	200	42	59	85	150	393	285	60	65	90	158	864	

Source : Philippine Statistics Authority

TABLE 2.5 Percentage Distribution of Income Received From Selected Sources: 2006, 2009, 2012, 2015, and 2018

Source of income	2006	2009	2012	2015	2018
Total	100.0	100.0	100.0	100.0	100.0
Wages and salaries	47.2	47.4	46.7	51.9	56.6
Entrepreneurial activities	29.8	27.9	20.5	21.9	19.9
Other sources of income	23.0	24.7	32.8	26.1	23.6

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

Source: Philippine Statistics Authority, 2018 Family Income and Expenditure Survey

TABLE 2.6 Percentage Distribution of Total Family Income By Income Decile: 2006, 2009, 2012, 2015, and 2018

Income decile	2006	2009	2012	2015	2018
Total	100.0	100.0	100.0	100.0	100.0
First decile	1.9	2.0	2.9	3.2	3.6
Second decile	2.9	3.1	3.9	4.3	4.6
Third decile	3.8	3.9	4.6	5.0	5.4
Fourth decile	4.7	4.8	5.5	5.9	6.3
Fifth decile	5.8	5.9	6.5	6.8	7.2
Sixth decile	7.2	7.3	7.8	8.2	8.4
Seventh decile	9.1	9.2	9.7	9.7	9.8
Eighth decile	11.9	11.9	12.2	12.0	11.8
Ninth decile	16.9	16.6	16.3	15.6	15.2
Tenth decile	36.0	35.3	30.5	29.5	27.7

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

Source: Philippine Statistics Authority, 2018 Family Income and Expenditure Survey

TABLE 2.7 Percentage Distribution of Total Family Expenditure by Major Expenditure Group: 2006, 2009, 2012, 2015, and 2018

Expenditure group	2006	2009	2012	2015	2018
Total family expenditure (In millions)	2,561,437	3,239,186	4,125,312	4,882,860	5,905,688
Percent to total expenditure	100.0	100.0	100.0	100.0	100.0
Food expenditure	41.4	42.6	42.8	41.9	42.6
Food consumed at home	35.5	36.5	35.3	33.7	33.6
Food regularly consumed outside the home	5.8	6.1	7.5	8.2	9.0
Alcoholic beverages	0.7	0.7	0.6	0.5	0.6
Tobacco	0.9	0.8	0.9	1.1	1.2
Fuel, light and water	7.6	7.1	...	...	...
Water Electricity Gas and Other Fuels	7.6	7.1	...	7.9	8.2
Housing, water, electricity, gas and other fuels	...	...	20.7	...	...
Household furnishings and equipment	...	...	2.8	2.5	2.3
Household operation	2.3	2.3	...	...	...
Clothing, footwear & other wear	2.4	2.2	2.4	2.4	2.5
Personal care and effects	3.7	3.8	...	...	...
Medical care/Health	2.9	2.9	3.7	3.7	2.7
Transportation & communication	8.2	7.7	...	...	...
Transportation	...	...	7.5	6.2	6.6
Communication	...	...	2.7	2.2	2.2
Recreation/Recreation and Culture	0.5	0.4	1.4	0.8	0.7
Education	4.4	4.3	4.1	3.8	2.6
Non-Durable Furnishings	0.2	0.2	...	...	...
Durable Furniture and Equipment	2.7	2.7	...	2.5	3.5
Rent/Rental Value of Occupied Dwelling Unit	12.7	12.8	...	12.2	12.2
House Maintenance and Minor Repairs	0.5	0.6	...	...	...
Taxes paid	1.6	2.0	...	...	...
Miscellaneous expenditures	4.2	4.1	6.6	6.3	6.6
Gifts and contributions to others	1.4	1.4	...	...	...
Special occasions	2.8	2.7	...	2.5	2.8
Other expenditures	3.0	2.9	3.7	3.1	2.5

Source: Philippine Statistics Authority

TABLE 2.8a Gini Coefficient Ratio by Region: 2006, 2009, 2012, 2015, and 2018

Region	2006	2009	2012	2015	2018
Philippines	0.4580	0.4641	0.4605	0.4439	0.4267
NCR	0.3988	0.4081	0.4028	0.3909	0.3520
CAR	0.4418	0.4658	0.4675	0.4211	0.4437
I-Ilocos Region	0.3953	0.4170	0.4265	0.3979	0.3893
II-Cagayan Valley	0.4216	0.4560	0.4096	0.4065	0.4278
III-Central Luzon	0.3994	0.3821	0.4084	0.3970	0.3717
IV-A-CALABARZON	0.4082	0.4203	0.4186	0.4012	0.3952
MIMAROPA Region	0.4106	0.4116	0.4476	0.4568	0.4230
V-Bicol Region	0.4428	0.4268	0.4233	0.3961	0.3967
VI-Western Visayas	0.4326	0.4309	0.4754	0.4362	0.4241
VII-Central Visayas	0.4639	0.4711	0.4712	0.4647	0.4425
VIII-Eastern Visayas	0.4828	0.5008	0.4834	0.4649	0.4457
IX-Zamboanga Peninsula	0.5054	0.4915	0.4592	0.4362	0.4231
X-Northern Mindanao	0.4806	0.4860	0.4844	0.4636	0.4059
XI-Davao Region	0.4225	0.4339	0.4330	0.4295	0.4108
XII-SOCCSKSARGEN	0.4006	0.4462	0.4570	0.4626	0.4303
XIII-Caraga	0.4452	0.4732	0.4397	0.4338	0.4383
BARMM	0.3113	0.2991	0.2882	0.2801	0.2819

Source: Philippine Statistics Authority

TABLE 2.8b Income Gap, Poverty Gap, and Severity of Poverty by Province: 2015 and 2018

Region/Province	2015			2018		
	Income Gap	Poverty Gap	Severity of Poverty	Income Gap	Poverty Gap	Severity of Poverty
Philippines	25.1	4.5	1.7	21.7	2.6	0.9
NCR ^b	16.3	0.5	0.1	15.6	0.2	0.1
1st District	19.9	0.7	0.3	18.7	0.4	0.1
2nd District	15.1	0.3	0.1	13.7	0.2	0.0
3rd District	15.7	0.5	0.1	16.3	0.4	0.1
4th District	16.2	0.5	0.2	14.7	0.1	0.0
CAR	23.5	4.0	1.4	21.1	1.8	0.6
Abra	19.6	3.9	1.1	23.4	3.4	1.1
Apayao	24.1	9.2	2.9	21.2	3.4	1.0
Benguet	14.7	0.4	0.1	20.8	0.9	0.3
Ifugao	27.4	9.6	3.7	16.4	1.6	0.4
Kalinga	24.8	8.6	3.3	18.4	1.7	0.5
Mt. Province	24.3	8.1	2.9	23.4	4.0	1.3
Ilocos Region	20.0	2.8	0.9	16.5	1.2	0.3
Ilocos Norte	14.4	0.8	0.1	10.1	0.3	0.0
Ilocos Sur	16.8	1.8	0.5	15.7	0.9	0.2
La Union	25.7	3.5	1.3	13.3	0.4	0.1
Pangasinan	19.4	3.3	1.0	17.3	1.6	0.4
Cagayan Valley	18.2	2.4	0.7	19.3	2.4	0.7
Batanes ^a	0.2	0.0	0.0	18.5	1.2	0.3
Cagayan	20.2	2.8	0.8	19.0	2.4	0.7
Isabela	16.2	2.0	0.5	19.5	2.6	0.8
Nueva Vizcaya	19.9	2.1	0.7	20.3	2.4	0.7
Quirino	19.5	4.0	1.2	16.8	1.5	0.4
Central Luzon	20.3	1.7	0.5	17.7	0.9	0.3
Aurora ^a	26.9	7.3	2.7	18.7	2.2	0.6
Bataan	15.9	0.1	0.0	19.5	1.1	0.3
Bulacan	18.7	0.6	0.2	17.2	0.6	0.2
Nueva Ecija	20.0	3.4	1.0	17.0	1.1	0.3
Pampanga	11.8	0.3	0.1	14.6	0.3	0.1
Tarlac	21.0	2.8	0.9	15.2	1.2	0.3
Zambales	22.8	2.8	0.9	22.8	2.5	0.9
CALABARZON	21.3	2.0	0.7	18.5	0.9	0.3
Batangas	24.4	4.2	1.6	17.5	1.5	0.4
Cavite	18.5	1.1	0.3	20.5	0.8	0.2
Laguna	15.9	0.6	0.2	14.0	0.4	0.1
Quezon	22.0	4.1	1.4	20.7	1.9	0.6
Rizal	17.7	0.7	0.2	17.9	0.6	0.2
MIMAROPA	24.7	4.4	1.6	21.4	2.2	0.7
Marinduque	18.8	2.3	0.6	21.5	2.1	0.7
Occidental Mindoro	30.5	9.3	3.8	24.9	4.0	1.5
Oriental Mindoro	29.4	4.5	2.0	21.0	1.5	0.5
Palawan	18.8	2.4	0.7	19.3	1.6	0.5
Romblon	20.8	6.1	1.9	20.7	4.1	1.2

Continued

TABLE 2.8b - - *Continued*

Region/Province	2015			2018		
	Income Gap	Poverty Gap	Severity of Poverty	Income Gap	Poverty Gap	Severity of Poverty
Bicol Region	22.8	7.1	2.4	19.7	3.9	1.2
Albay	22.9	4.2	1.4	18.7	2.8	0.8
Camarines Norte	24.0	8.4	2.9	20.1	4.5	1.3
Camarines Sur	21.2	6.0	1.9	19.9	4.2	1.3
Catanduanes	25.5	8.6	3.4	19.7	2.8	0.9
Masbate	22.5	8.0	2.7	19.9	5.1	1.5
Sorsogon	23.8	11.0	3.8	19.4	3.8	1.2
Western Visayas	22.5	4.2	1.4	19.4	2.3	0.7
Aklan	12.6	1.5	0.3	15.8	1.4	0.3
Antique	20.4	3.8	1.2	19.5	2.5	0.7
Capiz	17.1	1.2	0.3	11.4	0.5	0.1
Guimaras ^a	11.6	0.6	0.1	15.9	1.1	0.2
Iloilo	23.5	3.9	1.4	17.8	2.2	0.6
Negros Occidental	23.6	6.0	2.1	21.4	3.1	1.0
Central Visayas	28.8	7.2	2.8	20.6	2.8	0.9
Bohol	28.8	7.3	2.9	18.1	2.8	0.8
Cebu	27.6	5.5	2.2	19.6	2.2	0.7
Negros Oriental	30.8	11.2	4.5	24.9	4.8	1.8
Siquijor ^a	26.2	12.3	4.2	18.6	1.3	0.4
Eastern Visayas	27.9	9.2	3.6	22.5	5.4	1.8
Biliran	22.5	3.9	1.2	17.0	2.3	0.6
Eastern Samar	32.7	13.8	5.9	27.5	11.2	4.2
Leyte	23.4	5.9	1.9	21.8	4.7	1.5
Northern Samar	32.3	16.7	7.0	21.4	5.9	1.9
Southern Leyte	27.9	9.1	3.6	18.6	3.2	0.9
Western Samar	29.5	12.3	5.2	22.0	4.9	1.6
Zamboanga Peninsula	25.9	7.7	2.9	24.1	6.1	2.1
Zamboanga del Norte	30.7	15.6	6.7	27.5	10.1	3.8
Zamboanga del Sur	21.9	4.1	1.3	21.0	3.7	1.2
Zamboanga Sibugay	19.1	5.3	1.5	22.5	6.1	2.0
Isabela City ^a	18.8	4.2	1.1	23.4	9.8	3.2
Northern Mindanao	29.0	9.4	3.8	19.3	3.3	1.0
Bukidnon	32.4	15.4	6.5	20.0	4.4	1.3
Camiguin ^a	27.0	9.1	3.4	18.9	3.4	0.9
Lanao Del Norte	30.7	11.7	4.9	18.7	3.5	1.0
Misamis Occidental	24.3	8.9	3.2	19.2	3.7	1.1
Misamis Oriental	23.3	3.8	1.3	19.0	2.2	0.6
Davao Region	23.4	4.2	1.5	21.0	2.9	0.9
Davao del Norte	25.2	6.1	2.3	18.5	1.9	0.5
Davao del Sur	24.4	3.6	1.3	21.6	1.8	0.6
Davao Oriental	20.2	4.6	1.3	21.6	6.0	1.8
Compostela Valley	19.9	4.1	1.2	21.3	4.0	1.3
Davao Occidental				21.3	6.8	2.1

Continued

TABLE 2.8b - - *Concluded*

Region/Province	2015			2018		
	Income Gap	Poverty Gap	Severity of Poverty	Income Gap	Poverty Gap	Severity of Poverty
SOCSSKSARGEN	32.1	10.0	4.4	26.3	5.9	2.3
North Cotabato	32.3	11.8	5.1	25.4	6.0	2.1
Saranggani	33.8	15.3	7.0	31.9	11.5	5.2
South Cotabato	27.2	5.0	1.9	23.7	3.3	1.2
Sultan Kudarat	37.3	15.4	7.4	26.9	6.5	2.5
Cotabato City ^a	24.0	9.3	3.2	22.7	8.0	2.6
Caraga	26.6	8.3	3.1	22.5	5.4	1.8
Agusan del Norte	26.9	6.9	2.6	22.8	4.3	1.4
Agusan del Sur	28.1	10.5	4.2	22.9	7.0	2.4
Surigao del Norte	26.5	7.6	2.7	22.1	6.1	2.0
Surigao del Sur	25.0	8.1	2.9	22.1	4.2	1.3
Dinagat Islands	24.0	8.3	2.9	21.0	5.6	1.8
BARMM	26.2	14.1	5.0	27.8	15.1	5.7
Basilan	17.6	6.3	1.6	30.8	20.5	8.1
Lanao del Sur	32.2	23.3	9.5	30.3	19.5	7.8
Maguindanao	27.6	12.6	4.7	25.1	10.2	3.7
Sulu	20.9	13.3	3.7	27.4	20.6	7.4
Tawi-tawi	11.7	1.8	0.3	15.8	2.4	0.6

Notes :

^a Caution in utilizing the estimate for these provinces due to its very small sample size.

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

Source: Philippine Statistics Authority

TABLE 2.9 Annual Per Capita Poverty Threshold and Poverty Incidence Among Families and Population: 2015 and 2

Region/Province	2015 ^u			2018 ^u		
	Per Capita Poverty Threshold (in Pesos)	Poverty Incidence Estimates (%)		Per Capita Poverty Threshold (in Pesos)	Poverty Incidence Estimates (%)	
		Among Families	Among Population		Among Families	Among Population
Philippines	22,747	18.0	23.5	25,813	12.1	16.7
NCR	25,188	2.8	4.1	28,682	1.4	2.2
1st District ^{b, c}	25,188	3.6	5.4	28,682	1.9	3.0
2nd District ^{b, c}	25,188	1.9	2.9	28,682	1.4	2.3
3rd District ^c	25,188	3.4	4.3	28,682	2.2	3.3
4th District [*]	25,188	3.1	4.8	28,682	0.7	1.1
CAR [*]	22,985	17.1	22.7	24,907	8.6	12.0
Abra	21,294	19.9	28.9	23,596	14.7	18.6
Apayao ^{* c}	23,310	38.1	43.3	23,135	16.0	19.7
Benguet ^{* c}	21,935	2.6	3.6	24,158	4.2	6.0
Ifugao [*]	25,133	34.9	42.4	26,429	9.9	14.5
Kalinga [*]	21,267	34.5	40.7	24,219	9.2	12.1
Mt. Province [*]	24,536	33.1	44.7	27,815	17.1	24.6
Region I [*]	22,762	14.0	18.8	27,055	7.0	9.9
Ilocos Norte ^{b, c}	23,505	5.2	8.0	26,711	3.1	4.5
Ilocos Sur ^{* c}	23,555	10.8	13.9	24,603	5.5	7.5
La Union ^{* c}	21,893	13.5	17.5	22,456	2.9	4.4
Pangasinan [*]	22,799	16.9	22.8	27,828	9.3	12.9
Region II	22,622	13.1	17.8	25,099	12.5	16.3
Batanes ^{* a}	31,422	10.0	13.7	37,540	6.5	9.6
Cagayan	21,479	14.0	16.7	24,759	12.5	16.0
Isabela	23,365	12.4	17.9	25,460	13.2	17.1
Nueva Vizcaya ^c	23,250	10.5	15.4	24,857	11.6	16.1
Quirino ^{* c}	21,602	20.3	28.4	23,580	8.9	12.6
Region III [*]	22,867	8.3	10.5	26,954	5.2	7.0
Aurora ^{* a}	22,665	27.3	33.8	25,219	11.8	16.4
Bataan ^{* c}	23,127	0.8	1.2	29,496	5.8	7.9
Bulacan ^c	21,181	3.1	4.1	27,244	3.5	5.1
Nueva Ecija [*]	23,006	16.8	20.7	25,466	6.6	8.5
Pampanga ^{b, c}	21,686	2.7	4.6	26,633	2.1	3.0
Tarlac [*]	22,344	13.2	16.8	25,386	7.7	10.5
Zambales	26,983	12.3	16.8	29,977	10.9	15.2
Region IV-A [*]	25,642	9.2	12.5	27,928	5.1	7.1
Batangas [*]	30,086	17.4	22.3	33,068	8.6	11.4
Cavite [*]	27,394	6.1	9.0	29,157	3.7	5.3
Laguna ^{b, c}	21,278	3.8	5.1	23,688	2.7	3.9
Quezon [*]	20,962	18.4	24.4	22,805	9.3	13.5
Rizal	25,126	4.1	6.1	28,647	3.3	4.5
MIMAROPA [*]	20,369	18.0	25.2	23,315	10.5	15.1
Marinduque ^c	19,951	12.5	16.9	24,054	10.0	14.7
Occidental Mindoro ^{* c}	20,064	30.5	41.7	21,341	16.1	21.7
Oriental Mindoro ^{* c}	20,345	15.3	22.4	24,470	7.3	10.8
Palawan ^c	19,709	12.6	17.6	23,425	8.2	12.1
Romblon [*]	21,897	29.3	38.6	24,087	19.7	28.3

Continued

TABLE 2.9--Continued

Region/Province	2015 ^u			2018 ^u		
	Per Capita Poverty Threshold (in Pesos)	Poverty Incidence Estimates (%)		Per Capita Poverty Threshold (in Pesos)	Poverty Incidence Estimates (%)	
		Among Families	Among Population		Among Families	Among Population
Region V [*]	22,503	31.0	39.8	24,461	20.0	27.0
Albay	22,328	18.5	26.2	24,902	15.0	21.2
Camarines Norte [*]	23,940	35.1	43.6	25,051	22.4	30.5
Camarines Sur [*]	22,874	28.5	36.8	24,271	21.0	28.4
Catanduanes [*]	21,668	33.6	43.4	24,380	14.4	20.3
Masbate [*]	20,406	35.5	45.4	22,911	25.8	33.0
Sorsogon [*]	23,268	46.2	56.9	26,069	19.6	26.1
Region VI [*]	21,921	18.5	24.6	24,494	11.9	16.3
Aklan ^c	22,184	12.0	16.1	23,745	8.8	12.1
Antique ^c	20,672	18.4	26.0	24,023	12.9	19.1
Capiz ^c	20,866	7.0	11.7	22,669	4.1	6.2
Guimaras ^{a, c}	23,327	4.8	5.2	25,899	6.8	9.5
Iloilo [*]	22,898	16.4	22.0	26,113	12.1	16.5
Negros Occidental [*]	21,577	25.5	33.0	23,692	14.5	19.4
Region VII [*]	22,644	24.9	29.4	25,745	13.4	17.7
Bohol [*]	22,634	25.2	30.8	26,108	15.5	20.9
Cebu [*]	23,061	20.0	23.9	25,914	11.3	14.8
Negros Oriental [*]	22,077	36.3	42.6	25,113	19.4	25.5
Siquijor ^{a, b}	21,563	47.0	51.0	25,649	7.2	10.4
Region VIII [*]	22,398	33.0	41.3	24,987	23.9	30.7
Biliran ^{a, c}	21,372	17.4	21.3	24,216	13.7	19.6
Eastern Samar	25,358	42.4	51.5	29,070	40.9	49.5
Leyte	21,412	25.1	32.8	23,574	21.7	28.2
Northern Samar [*]	22,775	51.8	60.3	25,971	27.6	34.3
Southern Leyte [*]	23,968	32.7	40.9	25,756	17.3	23.7
Western Samar [*]	21,298	41.8	49.2	23,131	22.2	29.2
Region IX [*]	22,557	29.7	37.7	25,650	25.4	32.7
Zamboanga del Norte	24,377	50.9	60.5	28,523	36.9	45.4
Zamboanga del Sur	20,444	18.9	25.3	23,977	17.4	23.7
Zamboanga Sibugay	21,331	27.6	36.1	23,054	27.1	35.4
Isabela City ^{a, c}	22,544	22.2	30.2	25,870	41.6	51.0
Region X [*]	23,020	32.3	38.7	24,835	17.3	23.1
Bukidnon [*]	23,993	47.6	54.0	25,624	22.3	27.6
Camiguin ^{a, c}	23,908	33.9	36.1	26,042	17.9	24.3
Lanao del Norte [*]	22,485	38.1	45.7	24,450	19.0	25.8
Misamis Occidental [*]	22,261	36.8	45.1	24,505	19.5	26.8
Misamis Oriental [*]	22,117	16.5	21.4	24,118	11.4	15.8
Region XI [*]	23,146	18.0	23.5	25,953	13.9	19.1
Davao del Norte [*]	23,807	24.3	31.0	27,034	10.3	13.4
Davao del Sur [*]	23,215	14.8	19.0	25,807	8.1	11.8
Davao Oriental	22,889	22.5	31.1	26,347	27.7	37.7
Compostela Valley	22,092	20.8	26.7	25,867	18.6	25.2
Davao Occidental ^d				25,356	31.9	40.8

Continued

TABLE 2.9--Concluded

Region/Province	2015 ^u			2018 ^u		
	Per Capita Poverty Threshold (in Pesos)	Poverty Incidence Estimates (%)		Per Capita Poverty Threshold (in Pesos)	Poverty Incidence Estimates (%)	
		Among Families	Among Population		Among Families	Among Population
Region XII *	21,341	31.2	38.1	25,023	22.4	28.2
North Cotabato *	21,237	36.5	43.2	25,020	23.6	29.2
Sarangani	20,037	45.2	53.2	23,282	36.1	41.9
South Cotabato *	21,356	18.3	22.9	25,240	13.7	18.0
Sultan Kudarat *	21,212	41.2	49.8	23,775	24.3	31.5
Cotabato City a, c	25,581	38.5	48.7	30,349	35.2	42.0
Caraga*	22,788	31.1	39.7	25,375	24.1	30.5
Agusan del Norte *	20,566	25.8	32.8	23,775	18.9	24.4
Agusan del Sur	23,108	37.5	47.8	24,655	30.6	37.9
Surigao Del Norte	24,662	28.8	37.2	28,293	27.7	34.4
Surigao Del Sur *	22,859	32.3	40.6	24,873	19.2	25.4
Dinagat Islands c	24,257	34.6	43.5	26,409	26.5	32.8
BARMM	22,650	53.8	59.4	27,715	54.2	61.8
Basilan*	21,472	35.6	45.5	26,951	66.3	73.5
Lanao del Sur *	24,421	72.4	77.1	29,224	64.2	71.2
Maguindanao	20,399	45.7	54.3	25,368	40.6	48.5
Sulu *	23,115	63.8	68.7	29,150	75.3	82.5
Tawi-tawi c	17,666	15.2	17.9	21,264	15.1	22.2

^u = updated; The 2018 estimates were updated following the availability of the final 2018 Family Income and Expenditure (FIES), which now includes the new urban-rural classification based on the results of the 2015 Census of Population (POPCEN 2015), in addition to other changes that were made. To ensure consistency, the 2015 estimates were also updated using 2015 FIES with the new urban-rural classification from the POPCEN 2015.

*= significant change; The increase or decrease of the poverty incidence among families between 2015 and 2018 is significant at 10 percent level of significance ($\alpha = 0.10$).

a = Caution in utilizing the estimate for these provinces must be observed due to its very small sample size in 2015.

b = Coefficient of variation of 2018 provincial subsistence incidence among families is greater than 20 percent.

c = Coefficient of variation of 2015 provincial subsistence incidence among families is greater than 20 percent.

d = The 2015 estimates of Davao Occidental were excluded as the province was not yet considered in the Master Sample.

Source: Philippine Statistics Authority, Philippine Poverty Statistics

TABLE 2.10 Annual Per Capita Food Threshold and Subsistence Incidence Among Families and Population: 2015 an

Region/Province	2015 ^u			2018 ^u		
	Per Capita Food Threshold (in Pesos) ¹	Subsistence Incidence Estimates (%)		Per Capita Food Threshold (in Pesos) ¹	Subsistence Incidence Estimates (%)	
		Among Families	Among Population		Among Families	Among Population
Philippines	15,887	6.5	9.1	18,126	3.4	5.2
NCR	17,589	0.4	0.7	20,029	0.2	0.4
1st District ^{b, c}	17,589	0.9	1.6	20,029	0.5	0.7
2nd District ^{b, c}	17,589	0.1	0.3	20,029	0.2	0.3
3rd District ^{b, c}	17,589	0.5	0.7	20,029	0.5	0.9
4th District ^{a, b, c}	17,589	0.5	0.6	20,029	0.0	0.1
CAR ^a	16,213	5.7	8.0	17,434	2.2	3.3
Abra ^c	14,870	5.3	9.0	16,488	4.4	6.0
Apayao ^c	16,278	11.7	13.7	16,155	4.2	5.6
Benguet ^{a, b, c}	15,707	0.3	0.4	16,877	1.2	1.7
Ifugao ^{a, b, c}	17,550	15.4	19.8	18,447	1.1	1.8
Kalinga ^{a, b, c}	14,824	11.8	14.8	16,923	1.5	2.2
Mt. Province ^{a, c}	17,095	11.5	16.7	19,466	5.6	9.2
Region I ^a	15,765	3.5	5.1	19,097	1.0	1.7
Ilocos Norte ^{b, c}	16,414	0.3	0.7	18,623	0.1	0.2
Ilocos Sur ^{a, b, c}	16,449	1.9	2.3	17,240	0.6	1.0
La Union ^{a, b, c}	15,282	5.7	8.0	15,651	0.2	0.4
Pangasinan ^{a, b}	15,892	3.8	5.8	19,396	1.5	2.6
Region II	15,695	2.3	3.4	17,544	3.0	4.3
Batanes ^{a, b}	21,942	0.0	0.0	26,184	1.3	2.1
Cagayan ^c	14,969	2.9	3.6	17,322	3.0	4.1
Isabela ^{a, b, c}	16,292	1.5	2.5	17,791	3.0	4.4
Nueva Vizcaya ^{b, c}	16,464	3.2	5.2	17,353	3.4	5.1
Quirino ^{b, c}	15,085	4.7	7.4	16,408	1.5	2.4
Region III ^a	16,140	2.0	2.7	19,084	1.0	1.5
Aurora ^{a, b}	15,827	11.7	17.6	17,552	2.5	3.8
Bataan ^{a, b}	15,703	0.0	0.0	20,705	1.4	2.1
Bulacan ^{b, c}	14,797	0.7	1.0	18,921	0.6	1.1
Nueva Ecija ^{a, b, c}	16,071	3.9	5.1	17,737	0.8	1.3
Pampanga ^{b, c}	15,526	0.1	0.3	18,355	0.2	0.3
Tarlac ^{a, b, c}	15,550	3.4	4.1	17,729	1.3	1.9
Zambales ^c	18,759	3.9	6.4	20,888	3.4	4.9
Region IV-A ^a	18,154	2.6	3.7	18,963	1.0	1.5
Batangas ^{a, b}	20,996	5.8	7.9	23,245	1.1	1.6
Cavite ^{b, c}	19,202	1.5	2.5	20,392	0.9	1.3
Laguna ^{b, c}	14,823	0.8	1.0	16,894	0.2	0.3
Quezon ^{a, b, c}	14,593	5.4	7.7	15,914	2.6	4.1
Rizal ^{b, c}	17,676	0.7	1.1	20,004	0.7	1.0
MIMAROPA ^a	14,149	6.0	9.0	16,152	2.8	4.3
Marinduque ^{b, c}	13,932	1.9	2.8	16,788	2.6	4.0
Occidental Mindoro ^{a, b}	13,951	15.8	23.0	14,923	5.2	7.6
Oriental Mindoro ^{a, b, c}	14,193	6.8	9.8	16,922	1.9	3.0
Palawan ^{b, c}	13,740	2.2	3.5	16,308	1.8	2.9
Romblon ^c	15,253	6.3	9.1	16,794	5.0	8.0

Continued

TABLE 2.10--Continued

Region/Province	2015 ^u			2018 ^u		
	Per Capita Food Threshold (in Pesos) ¹	Subsistence Incidence Estimates (%)		Per Capita Food Threshold (in Pesos) ¹	Subsistence Incidence Estimates (%)	
		Among Families	Among Population		Among Families	Among Population
Region V [*]	15,753	9.9	14.2	17,083	4.6	7.1
Albay [*]	15,618	6.6	10.9	17,391	3.2	5.4
Camarines Norte ^{*c}	16,702	12.2	18.3	17,512	5.2	8.1
Camarines Sur ^c	15,984	7.4	10.4	16,926	5.3	8.1
Catanduanes ^{*c}	15,131	13.0	16.9	17,035	3.5	5.2
Masbate ^{*c}	14,250	10.8	14.8	15,985	5.3	7.6
Sorsogon [*]	16,245	16.3	22.3	18,172	4.4	6.6
Region VI [*]	15,317	5.4	8.1	16,981	2.7	4.2
Aklan ^{b, c}	15,491	0.6	0.9	16,539	1.1	1.9
Antique ^c	14,432	4.5	7.3	16,820	3.1	5.2
Capiz ^{b, c}	14,455	1.3	2.6	15,798	0.2	0.4
Guimaras ^{*a, b}	16,289	0.0	0.0	18,054	0.8	0.9
Iloilo ^{*b}	15,963	5.7	8.5	18,203	2.2	3.2
Negros Occidental ^{*b,}	15,025	7.7	11.1	16,541	4.0	6.2
Region VII [*]	15,764	10.6	12.9	17,843	3.4	4.8
Bohol [*]	15,769	10.5	13.9	18,245	2.9	4.3
Cebu ^{*b, c}	16,083	8.2	9.5	17,959	2.5	3.4
Negros Oriental [*]	15,400	16.6	21.4	17,548	7.2	10.5
Siquijor ^{*a, b, c}	15,145	20.6	22.8	17,895	1.9	3.4
Region VIII [*]	15,817	14.0	19.3	17,629	7.0	10.0
Biliran ^{*b}	14,924	5.3	8.1	16,868	2.2	3.5
Eastern Samar ^c	17,708	23.6	30.5	20,299	16.5	22.0
Leyte	14,954	7.5	10.8	16,456	5.9	8.6
Northern Samar [*]	15,883	29.6	38.8	18,090	7.2	10.6
Southern Leyte ^{*c}	16,731	14.8	20.7	17,984	3.7	5.9
Western Samar ^{*c}	14,878	18.0	22.8	16,131	6.7	9.6
Region IX [*]	16,091	11.1	15.7	18,195	8.7	12.4
Zamboanga del Norte	16,964	24.9	34.0	19,857	16.1	22.0
Zamboanga del Sur ^c	14,173	5.7	7.9	16,608	4.5	6.7
Zamboanga Sibugay [*]	14,869	4.5	6.7	16,088	8.2	12.4
Isabela City ^{*a, c}	15,899	5.4	9.1	18,067	13.1	18.4
Region X [*]	16,135	14.9	19.5	17,370	3.9	5.9
Bukidnon [*]	16,730	27.0	32.8	17,874	5.6	8.0
Camiguin ^{a, b, c}	16,631	10.1	13.3	18,151	3.8	5.2
Lanao del Norte ^{*c}	15,638	19.0	25.3	17,062	3.9	6.3
Misamis Occidental ^{*c}	15,487	11.4	15.8	17,092	4.2	6.6
Misamis Oriental ^{*c}	15,385	5.1	7.6	16,835	2.3	3.6
Region XI [*]	16,168	5.8	8.4	18,094	3.7	5.6
Davao del Norte ^{*b, c}	16,659	8.3	11.6	19,031	2.2	3.3
Davao del Sur ^{*b}	16,099	5.6	7.8	18,036	2.2	3.4
Davao Oriental ^c	16,001	5.5	8.9	18,319	7.6	11.5
Compostela Valley ^c	15,483	3.6	6.4	18,066	5.1	7.8
Davao Occidental ^d				17,642	8.5	12.9

Continued

TABLE 2.10--Continued

Region/Province	2015 ^u			2018 ^u		
	Per Capita Food Threshold (in Pesos) ¹	Subsistence Incidence Estimates (%)		Per Capita Food Threshold (in Pesos) ¹	Subsistence Incidence Estimates (%)	
		Among Families	Among Population		Among Families	Among Population
Region XII *	14,841	16.3	21.4	17,352	8.4	11.4
North Cotabato *	14,816	20.0	25.2	17,507	8.8	11.8
Sarangani c	13,970	25.2	30.8	16,295	17.3	21.8
South Cotabato * b, c	14,884	7.4	10.0	17,629	4.2	5.9
Sultan Kudarat * c	14,816	25.2	33.1	16,576	9.4	13.2
Cotabato City a, c	17,854	15.2	20.6	21,152	10.3	14.1
Caraga*	15,913	12.5	17.5	17,661	7.2	10.0
Agusan del Norte * c	14,377	9.9	13.6	16,538	5.7	8.3
Agusan del Sur *	16,098	17.1	23.7	17,187	9.6	12.9
Surigao Del Norte c	17,198	12.0	16.7	19,741	8.0	11.1
Surigao Del Sur *	15,913	11.5	16.7	17,334	5.4	7.9
Dinagat Islands c	16,939	12.2	15.9	18,418	7.6	9.9
BARMM	16,116	20.6	25.3	19,557	23.3	30.2
Basilan* c	15,009	8.5	13.1	18,818	34.1	42.4
Lanao del Sur *	17,041	40.7	48.7	20,396	31.0	38.3
Maguindanao	14,276	18.5	24.4	17,739	15.1	20.2
Sulu *	16,205	14.2	17.4	20,340	31.5	41.6
Tawi-tawi * c	12,289	0.5	0.5	15,028	2.0	3.4

¹ = Food Thresholds are estimated using actual prices collected by PSA for the estimation of the Consumer Price Index (CPI), in accordance with the updating of the market basket for the collection of prices for CPI.

^u = updated; The 2018 estimates were updated following the availability of the final 2018 Family Income and Expenditure (FIES), which now includes the new urban-rural classification based on the results of the 2015 Census of Population (POPCEN 2015), in addition to other changes that were made. To ensure consistency, the 2015 estimates were also updated using 2015 FIES with the new urban-rural classification from the POPCEN 2015.

* = significant change; The increase or decrease of the subsistence incidence among families between 2015 and 2018 is significant at 10 percent level of significance ($\alpha = 0.10$).

a = Caution in utilizing the estimate for these provinces must be observed due to its very small sample size in 2015.

b = Coefficient of variation of 2018 provincial subsistence incidence among families is greater than 20 percent.

c = Coefficient of variation of 2015 provincial subsistence incidence among families is greater than 20 percent.

d = The 2015 estimates of Davao Occidental were excluded as the province was not yet considered in the Master Sample.

Source: Philippine Statistics Authority, Philippine Poverty Statistics

TABLE 2.11 Consumer Price Index for All Income Households and Inflation Rates: 2009 to 2019
(2012=100)

Period	Philippines		NCR		Areas Outside		CAR		Ilocos Region		Cagayan Valley		Central Luzon		CALABARZON		MIMAROPA		Bicol Region		Western Visayas		Central Visayas		Eastern Visayas		Zamboanga Peninsula		Northern Mindanao		Davao Region		SOCCSK SARGEN		Caraga		BARMM	
	CPI	IR	CPI	IR	CPI	IR	CPI	IR	CPI	IR	CPI	IR	CPI	IR	CPI	IR	CPI	IR	CPI	IR	CPI	IR	CPI	IR	CPI	IR	CPI	IR	CPI	IR	CPI	IR	CPI	IR	CPI	IR	CPI	IR
2009	89.2	4.2	90.2	2.8	88.9	4.6	89.3	3.7	92.3	4.0	89.1	4.9	89.4	5.2	89.0	4.4	87.4	4.0	89.4	5.4	89.0	4.8	87.8	3.2	90.2	5.4	89.3	3.7	88.0	4.9	93.6	3.7	90.5	5.6	84.7	3.2	89.0	4.6
2010	92.6	3.8	93.5	3.6	92.3	3.8	93.5	4.6	94.6	2.5	93.4	4.9	91.9	2.8	92.7	4.2	92.1	5.4	93.0	4.0	91.9	3.3	90.8	3.5	92.9	3.0	93.5	4.6	92.6	5.2	95.5	2.1	93.7	3.5	86.4	2.0	93.9	5.6
2011	97.0	4.7	97.2	4.0	96.9	4.9	96.5	3.2	98.3	3.9	97.5	4.4	96.6	5.1	97.4	5.0	97.0	5.3	97.3	4.6	96.1	4.6	94.9	4.4	97.1	4.5	96.5	3.2	96.9	4.7	98.8	3.4	98.0	4.6	93.6	8.4	97.6	3.9
2012	100.0	3.1	100.0	2.9	100.0	3.2	100.0	3.7	100.0	1.7	100.0	2.5	100.0	3.5	100.0	2.7	100.0	3.1	100.0	2.8	100.0	4.1	100.0	5.4	100.0	3.0	100.0	3.7	100.0	3.2	100.0	1.2	100.0	2.1	100.0	6.8	100.0	2.5
2013	102.6	2.6	101.6	1.6	102.9	2.9	102.9	2.9	101.9	1.9	103.2	3.2	102.8	2.8	102.3	2.3	102.2	2.2	103.0	3.0	103.2	3.2	104.2	4.2	104.1	4.1	102.9	2.9	100.0	-	102.0	2.0	102.3	2.3	104.5	4.5	102.3	2.3
2014	106.3	3.6	104.5	2.9	106.8	3.8	106.9	3.9	105.9	3.9	107.3	4.0	106.4	3.5	105.7	3.3	105.9	3.6	107.4	4.3	107.4	4.1	109.1	4.7	110.8	6.4	106.9	3.9	105.6	5.6	106.2	4.1	106.2	3.8	109.7	5.0	105.0	2.6
2015	107.0	0.7	104.4	(0.1)	107.8	0.9	108.0	1.0	106.6	0.7	107.9	0.6	106.6	0.2	105.9	0.2	107.4	1.4	107.8	0.4	109.1	1.6	110.4	1.2	111.6	0.7	108.0	1.0	106.1	0.5	107.2	0.9	106.8	0.6	110.6	0.8	106.1	1.0
2016	108.4	1.3	105.1	0.7	109.3	1.4	109.8	1.7	107.4	0.8	109.7	1.7	108.4	1.7	106.9	0.9	109.5	2.0	108.9	1.0	110.2	1.0	112.4	1.8	112.8	1.1	109.8	1.7	107.2	1.0	108.1	0.8	107.4	0.6	111.8	1.1	108.3	2.1
2017	111.5	2.9	109.0	3.7	112.2	2.7	111.8	1.8	109.6	2.0	112.4	2.5	111.8	3.1	110.0	2.9	111.9	2.2	110.3	1.3	112.2	1.8	115.2	2.5	116.6	3.4	111.8	1.8	108.5	1.2	110.3	2.0	109.2	1.7	114.2	2.1	111.6	3.0
2018	117.3	5.2	115.0	5.5	117.9	5.1	116.0	3.8	116.2	6.0	118.6	5.5	115.4	3.2	115.3	4.8	117.6	5.1	118.0	7.0	118.8	5.9	121.7	5.6	123.1	5.6	116.0	3.8	111.8	3.0	117.9	6.9	115.9	6.1	117.8	3.2	116.8	4.7
January	114.1	3.4	111.7	4.7	114.8	3.1	113.7	2.3	112.5	3.1	115.0	2.8	113.4	1.7	112.0	2.9	114.9	3.4	114.1	3.1	115.8	3.9	117.7	3.0	119.9	4.0	113.7	2.3	110.7	2.8	113.6	3.4	111.6	2.5	116.5	2.4	113.3	2.7
February	114.9	3.8	112.9	4.7	115.5	3.6	114.3	2.6	113.1	3.8	116.0	3.8	113.7	2.1	113.1	3.5	115.4	3.4	114.8	3.9	116.6	4.4	118.7	3.8	120.9	4.3	114.3	2.6	110.7	2.4	114.5	4.4	112.1	3.0	116.5	2.6	114.3	3.2
March	115.5	4.3	113.8	5.2	116.0	4.1	114.5	2.9	113.7	4.4	116.1	4.3	113.9	2.8	113.7	3.6	115.7	3.9	115.8	5.2	116.8	4.8	120.0	5.2	121.9	5.7	114.5	2.9	110.5	1.7	115.2	4.9	112.7	4.0	116.4	2.9	115.2	3.6
April	116.1	4.5	114.3	5.2	116.6	4.3	114.7	3.3	114.1	4.8	116.4	4.3	114.1	2.4	114.2	3.9	115.9	3.7	116.6	5.5	117.5	5.3	121.3	5.8	122.5	5.4	114.7	3.3	111.1	2.6	115.7	5.6	113.2	4.8	116.8	2.7	115.8	3.8
May	116.1	4.6	113.9	4.9	116.8	4.6	115.2	3.8	114.5	4.8	116.8	4.5	114.4	2.6	114.2	4.0	115.6	4.3	117.0	6.4	117.6	5.5	121.6	6.0	122.9	5.8	115.2	3.8	111.1	2.7	116.2	5.6	113.8	5.3	117.1	2.8	115.6	3.6
June	116.8	5.2	114.5	5.8	117.5	5.1	115.8	3.9	115.8	5.8	117.6	4.9	115.0	3.0	114.7	4.7	115.6	4.1	117.4	6.9	118.4	6.1	122.1	6.4	123.5	6.3	115.8	3.9	111.2	2.7	117.2	6.3	115.4	6.2	117.6	2.8	116.0	4.8
July	117.4	5.7	115.3	6.5	118.0	5.5	116.1	4.1	115.8	5.9	118.6	5.9	114.9	2.7	116.0	5.9	116.1	3.9	117.7	7.4	118.6	6.2	122.6	6.5	122.9	5.9	116.1	4.1	111.6	3.0	117.6	6.8	116.2	6.5	117.7	3.2	117.7	6.2
August	118.4	6.4	116.3	7.0	119.0	6.2	116.7	4.1	117.2	6.8	120.3	7.1	116.0	3.6	116.5	6.1	117.1	4.4	119.5	9.0	120.2	7.4	122.8	6.3	123.7	6.1	116.7	4.1	112.3	3.6	119.3	8.3	117.6	7.1	118.3	3.6	118.3	6.4
September	119.5	6.7	117.0	6.3	120.2	6.8	117.9	5.0	119.7	8.6	121.6	7.6	117.0	4.5	117.4	6.2	120.5	7.2	121.1	10.1	121.0	7.6	123.8	7.0	124.9	6.5	117.9	5.0	112.9	3.3	122.0	10.1	119.5	8.7	119.2	4.5	119.0	6.3
October	119.8	6.7	117.0	6.1	120.6	6.8	118.5	5.2	119.9	8.6	122.2	8.0	117.2	4.4	117.6	6.1	122.3	8.8	121.2	9.9	121.5	7.7	123.9	6.6	125.4	6.9	118.5	5.2	113.7	4.7	121.9	9.7	119.8	8.8	119.2	4.0	119.2	6.0
November	119.6	6.0	117.1	5.6	120.3	6.2	118.0	4.5	119.3	8.0	121.9	7.0	117.6	4.4	117.7	5.8	121.5	7.6	120.8	8.9	121.0	6.7	123.1	6.0	124.5	5.2	118.0	4.5	113.0	4.1	121.1	8.9	119.3	8.1	119.3	3.6	119.0	5.3
December	118.9	5.1	116.5	4.8	119.6	5.3	117.1	3.4	118.2	7.0	120.9	6.0	117.3	4.0	116.8	4.8	121.0	6.6	119.9	7.0	120.6	5.7	122.5	5.3	123.9	4.4	117.1	3.4	113.0	3.8	120.1	8.0	119.0	7.6	119.5	3.6	118.1	4.5
2019	120.2	2.5	118.0	2.6	120.8	2.5	117.2	2.2	117.6	2.5	119.3	2.1	117.4	2.9	116.8	2.6	120.6	4.0	119.8	2.8	120.0	2.5	121.8	1.6	122.8	1.5	122.3	1.0	123.5	2.9	119.5	2.5	122.2	2.8	118.3	1.8	125.1	2.6
January	119.1	4.4	116.8	4.6	119.8	4.4	117.2	3.1	118.1	5.0	121.2	5.4	117.6	3.7	116.8	4.3	121.3	5.6	120.3	5.4	120.5	4.1	122.9	4.4	124.7	4.0	124.1	3.6	124.0	4.6	120.5	4.7	123.5	5.2	119.0	3.7	127.2	6.1
February	119.3	3.8	117.2	3.8	119.9	3.8	117.2	2.5	118.3	4.6	120.2	3.6	117.7	3.5	117.4	3.8	121.4	5.3	120.6	5.1	120.5	3.3	122.8	3.5	124.7	3.1	124.0	2.5	124.1	4.2	120.4	4.5	123.0	4.2	119.1	3.3	125.8	3.9
March	119.3	3.3	117.4	3.2	119.9	3.4	117.4	2.5	118.2	4.0	119.5	2.9	117.7	3.3	117.4	3.3	121.1	4.8	120.3	3.9	120.5	3.2	122.6	2.2	124.5	2.1	123.8	2.0	124.3	4.1	120.2	4.2	122.9	4.0	119.1	2.9	126.1	3.8
April	119.6	3.0	117.8	3.1	120.1	3.0	117.7	2.6	118.2	3.6	120.2	3.3	117.8	3.2	117.7	3.1	121.1	4.6	120.5	3.4	120.7	2.7	122.9	1.3	124.9	2.0	123.8	1.6	124.8	4.3	120.7	3.9	123.4	4.0	119.5	2.6	126.4	3.7
May	119.8	3.2	117.8	3.4	120.4	3.1	117.9	2.3	118.7	3.7	121.0	3.6	118.1	3.2	117.8	3.2	121.0	4.7	120.9	3.3	121.1	3.0	123.4	1.5	124.9	1.6	123.7	1.5	125.6	4.5	120.9	3.7	123.6	3.8	119.6	2.5	127.0	4.1
June	119.9	2.7	117.9	3.0	120.5	2.6	101.5	1.7	101.6	2.5	99.4	2.7	101.2	2.9	100.1	2.5	102.4	5.2	103.3	3.0	100.7	2.5	101.8	1.1	100.7	1.5	102.0	0.7	106.0	3.7	102.8	3						

TABLE 2.12 Consumer Price Index for All Income Households by Major Commodity Group, Philippines: 2009 to 2019
(2012=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
2009	89.2	89.0	87.8	89.7	86.5	91.8	90.4	88.9	101.2	95.5	87.4	91.9
2010	92.6	92.5	90.4	92.1	91.0	94.1	93.8	92.2	100.2	96.1	91.3	94.2
2011	97.0	97.6	95.3	95.5	95.6	96.4	96.8	97.8	99.9	97.5	95.6	96.9
2012	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2013	102.6	102.5	128.1	103.2	101.8	103.4	102.7	100.0	100.1	104.1	104.1	102.5
2014	106.3	108.5	135.9	106.8	104.4	106.3	105.1	100.5	100.2	107.3	108.7	104.2
2015	107.0	110.5	140.0	109.5	103.1	108.2	107.2	95.1	100.2	108.1	112.8	105.7
2016	108.4	112.3	146.5	111.8	103.6	110.2	109.5	93.8	100.5	109.1	116.2	107.5
2017	111.5	115.7	156.6	114.5	106.4	112.7	112.4	98.5	100.8	110.4	119.1	109.3
2018	117.3	123.6	187.9	117.2	110.6	116.2	116.1	105.0	101.1	112.6	118.1	113.2
January	114.1	119.8	170.5	115.8	107.6	114.0	113.9	101.4	100.9	111.1	120.0	110.8
February	114.9	120.4	179.6	116.1	108.7	114.5	114.2	102.8	100.9	111.2	120.0	111.3
March	115.5	121.0	183.9	116.3	109.6	115.2	114.7	102.5	101.0	111.3	120.0	112.0
April	116.1	121.5	186.3	116.6	110.2	115.5	115.1	103.3	101.0	111.4	120.0	112.4
May	116.1	121.4	187.8	116.8	110.0	115.7	115.2	104.3	101.0	111.5	120.0	112.8
June	116.8	122.3	188.9	117.0	110.2	115.9	115.4	104.7	101.1	111.7	124.5	113.1
July	117.4	123.4	190.9	117.4	111.2	116.6	116.8	105.4	101.2	112.0	115.3	113.5
August	118.4	125.4	191.6	117.5	111.4	116.9	117.1	106.2	101.2	113.8	115.4	113.9
September	119.5	127.6	192.3	117.8	111.9	117.2	117.3	107.2	101.3	114.2	115.4	114.3
October	119.8	127.7	193.0	117.9	112.3	117.5	117.7	108.2	101.3	114.3	115.4	114.5
November	119.6	126.8	194.0	118.3	112.2	117.9	118.0	108.8	101.3	114.4	115.5	115.1
December	118.9	126.0	195.4	118.5	111.9	118.0	118.3	104.6	101.3	114.5	115.5	115.2
2019	120.2	126.2	211.9	120.2	120.2	113.3	119.9	120.2	106.1	101.4	115.4	118.3
January	119.1	126.5	198.0	118.7	118.7	111.9	118.5	118.8	103.9	101.3	114.6	115.4
February	119.3	126.1	201.6	118.9	118.9	112.7	118.8	119.0	104.0	101.3	114.7	115.4
March	119.3	125.1	203.7	119.2	119.2	113.3	119.1	119.2	105.9	101.3	114.7	115.4
April	119.6	125.2	204.7	119.4	119.4	113.7	119.2	119.3	107.2	101.4	114.8	115.4
May	119.8	125.5	205.6	119.6	119.6	113.6	119.4	119.3	108.0	101.4	115.0	115.4
June	119.9	125.6	206.5	119.8	119.8	113.5	119.5	119.7	106.4	101.4	115.3	118.9
July	120.2	125.8	207.7	120.4	120.4	113.7	120.0	120.5	106.1	101.5	115.6	120.2
August	120.4	126.1	210.9	120.8	120.8	113.4	120.3	120.7	106.0	101.5	115.7	120.7
September	120.6	126.4	219.8	121.0	121.0	112.8	120.6	120.9	106.2	101.5	115.8	120.7
October	120.8	126.6	224.8	121.2	121.2	113.0	120.7	121.1	106.4	101.5	115.9	120.7
November	121.1	126.8	228.2	121.4	121.4	113.5	121.2	121.6	106.2	101.6	116.0	120.8
December	121.9	128.2	231.4	121.6	121.6	114.0	121.6	121.7	106.9	101.6	116.1	120.8

- Revised

Source: Philippine Statistics Authority

TABLE 2.13 Consumer Price Index for All Income Households by Major Commodity Group National Capital Region: 2009 to 2019
(2012=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
2009	90.2	91.2	91.6	88.3	86.6	93.9	90.2	89.2	101.5	95.0	90.2	92.4
2010	93.5	93.8	93.7	91.2	92.4	95.8	93.9	93.3	100.1	95.7	93.2	93.5
2011	97.2	98.2	96.2	94.2	96.4	96.9	97.3	99.0	99.6	96.2	96.6	96.4
2012	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2013	101.6	102.6	120.3	103.2	100.3	104.1	102.7	98.9	100.2	102.9	103.9	100.6
2014	104.5	108.3	128.0	107.6	101.6	107.6	106.8	100.3	100.3	105.7	109.0	101.6
2015	104.4	110.2	130.7	111.2	99.8	108.8	109.4	92.4	100.3	107.0	113.9	102.3
2016	105.1	113.3	135.6	113.0	97.9	109.8	110.5	90.0	100.5	108.3	117.7	103.3
2017	109.0	119.5	147.4	115.8	100.4	112.2	113.6	97.0	100.7	109.8	120.3	105.5
2018	115.0	127.7	179.0	118.5	105.7	115.5	117.8	105.1	101.2	111.7	122.6	110.1
January	111.7	124.4	164.9	117.3	101.7	113.2	115.1	100.9	100.8	110.3	121.1	107.3
February	112.9	125.6	173.7	117.3	103.8	113.6	115.2	101.7	100.9	110.4	121.1	107.6
March	113.8	125.7	177.5	117.6	105.8	114.7	115.7	101.3	101.0	110.6	121.1	109.0
April	114.3	126.2	179.6	118.3	106.3	115.3	115.8	102.0	101.1	111.0	121.1	109.6
May	113.9	125.0	180.5	118.4	105.4	115.5	115.9	103.0	101.1	111.0	121.1	110.0
June	114.5	126.0	180.8	118.5	105.5	115.8	116.1	103.1	101.2	111.1	127.8	110.1
July	115.3	127.5	181.2	118.8	106.3	116.0	119.7	105.2	101.3	111.2	123.0	110.2
August	116.3	129.6	181.4	118.8	106.5	116.2	119.7	107.8	101.3	112.6	123.0	110.7
September	117.0	131.6	181.6	118.8	106.3	116.2	119.7	108.8	101.4	112.8	123.0	111.2
October	117.0	130.8	182.0	118.9	106.7	116.2	119.9	109.6	101.4	112.9	123.0	111.5
November	117.1	130.0	182.1	119.7	106.8	116.8	120.2	111.4	101.4	113.0	123.0	112.1
December	116.5	129.6	182.2	120.0	106.8	116.9	120.3	106.2	101.4	113.0	123.0	112.1
2019	118.0	131.4	190.8	120.6	107.7	117.5	121.7	106.9	101.5	113.6	126.7	113.9
January	116.8	130.8	182.7	120.2	106.5	117.0	121.1	105.6	101.4	113.3	122.8	112.3
February	117.2	130.3	184.5	120.3	108.0	117.1	121.1	106.1	101.4	113.2	122.8	112.5
March	117.4	129.6	185.3	120.3	108.5	117.2	121.2	107.7	101.4	113.4	122.8	113.3
April	117.8	130.1	185.4	120.3	109.0	117.3	121.2	108.3	101.4	113.5	122.8	113.5
May	117.8	130.2	186.0	120.4	108.7	117.3	121.2	108.6	101.4	113.6	122.8	113.6
June	117.9	130.6	186.4	120.4	108.2	117.4	121.3	106.9	101.5	113.5	128.8	113.8
July	118.0	130.7	186.6	120.7	108.1	117.6	122.1	106.6	101.6	113.7	128.8	114.1
August	117.9	131.2	188.9	120.8	107.3	117.7	122.2	106.3	101.6	113.8	129.6	114.2
September	118.0	132.2	194.4	120.8	106.3	117.7	122.2	106.4	101.6	113.7	129.6	114.5
October	118.5	133.1	200.2	121.0	106.5	117.7	122.3	106.5	101.6	113.8	129.6	114.7
November	118.8	132.9	203.6	121.0	107.5	118.1	122.3	106.5	101.5	113.9	129.7	115.0
December	119.8	135.4	205.8	121.2	108.0	118.3	122.5	107.1	101.6	114.0	129.7	115.2

Source: Philippine Statistics Authority

TABLE 2.14 Consumer Price Index for All Income Households by Major Commodity Group Areas Outside National Capital Region: 2009 to 2019
(2012=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
2009	88.9	88.6	87.1	90.2	86.5	91.0	90.5	88.8	101.1	95.6	86.6	91.6
2010	92.3	92.3	89.9	92.4	90.4	93.5	93.8	91.9	100.2	96.2	90.8	94.5
2011	96.9	97.5	95.2	96.0	95.3	96.2	96.8	97.4	100.0	97.9	95.3	97.1
2012	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2013	102.9	102.5	129.7	103.2	102.4	103.2	102.7	100.3	100.1	104.5	104.2	103.2
2014	106.8	108.5	137.5	106.6	105.5	105.8	104.7	100.6	100.2	107.8	108.6	105.2
2015	107.8	110.6	141.9	109.0	104.6	108.1	106.7	95.8	100.1	108.5	112.4	107.0
2016	112.2	114.9	158.5	114.2	108.9	112.8	112.1	98.9	100.8	110.5	118.7	110.8
2017	109.3	112.1	148.8	111.5	105.9	110.4	109.3	95.0	100.5	109.3	115.7	109.1
2018	117.9	122.8	189.7	116.8	112.6	116.5	115.8	104.9	101.1	112.9	116.6	114.5
January	114.8	118.9	171.6	115.4	110.0	114.2	113.6	101.6	100.9	111.3	119.7	112.1
February	115.5	119.4	180.8	115.8	110.7	114.8	114.0	103.1	100.9	111.4	119.7	112.8
March	116.0	120.0	185.2	116.0	111.2	115.4	114.5	102.8	101.0	111.5	119.7	113.2
April	116.6	120.5	187.7	116.2	111.8	115.6	114.9	103.7	101.0	111.5	119.7	113.5
May	116.8	120.7	189.3	116.4	111.9	115.8	115.1	104.7	101.0	111.6	119.7	113.9
June	117.5	121.5	190.6	116.6	112.2	115.9	115.3	105.2	101.0	111.9	123.4	114.3
July	118.0	122.6	192.9	117.0	113.2	116.8	116.2	105.4	101.1	112.2	112.8	114.8
August	119.0	124.5	193.7	117.2	113.5	117.1	116.5	105.7	101.2	114.2	112.9	115.1
September	120.2	126.8	194.5	117.6	114.2	117.5	116.8	106.7	101.2	114.6	112.9	115.5
October	120.6	127.1	195.2	117.7	114.6	117.9	117.2	107.8	101.3	114.7	112.9	115.7
November	120.3	126.2	196.5	117.9	114.4	118.2	117.5	108.0	101.3	114.8	113.0	116.2
December	119.6	125.3	198.1	118.1	114.0	118.4	117.9	104.1	101.3	114.9	113.0	116.4
2019	120.8	125.1	216.2	120.1	115.6	120.7	119.8	105.9	101.4	115.9	115.6	118.2
January	119.8	125.6	201.1	118.3	114.1	119.0	118.3	103.4	101.3	115.0	113.0	116.9
February	119.9	125.2	205.1	118.6	114.7	119.3	118.5	103.4	101.3	115.1	113.0	117.1
March	119.9	124.2	207.5	118.9	115.3	119.7	118.8	105.3	101.3	115.1	113.0	117.2
April	120.1	124.2	208.6	119.2	115.6	119.8	118.9	106.9	101.4	115.2	113.0	117.4
May	120.4	124.5	209.6	119.4	115.7	120.0	118.9	107.8	101.4	115.4	113.0	117.6
June	120.5	124.6	210.6	119.7	115.7	120.2	119.3	106.3	101.4	115.8	115.6	117.9
July	120.8	124.8	212.0	120.3	116.1	120.8	120.1	106.0	101.5	116.2	117.3	118.5
August	121.1	125.1	215.4	120.8	116.0	121.1	120.4	105.9	101.5	116.3	117.8	118.8
September	121.3	125.2	225.0	121.1	115.5	121.5	120.6	106.2	101.5	116.4	117.8	118.9
October	121.5	125.3	229.9	121.3	115.7	121.7	120.8	106.4	101.5	116.6	117.8	119.0
November	121.8	125.6	233.2	121.5	116.0	122.2	121.4	106.1	101.6	116.7	117.8	119.4
December	122.5	126.8	236.7	121.7	116.5	122.6	121.5	106.9	101.6	116.8	117.8	119.5

Source: Philippine Statistics Authority

TABLE 2.15 Consumer Price Index of Food and Non-alcoholic Beverages in the National Capital Region: 2009 to 2019
(2012=100)

Period	Food and Non-alcoholic Beverages	Food											Non-alcoholic Beverages
		Rice	Corn	Other Cereals, Flour, Cereal Preparation, Bread, Pasta and Other Bakery Products	Meat	Fish	Milk, Cheese, and Eggs	Oils and Fats	Fruits	Vegetables	Sugar, Jam, Honey, Chocolate, and Confectionery	Food Products N.E.C.	
2009	91.2	95.3	84.0	89.8	93.6	88.3	93.2	68.7	87.3	88.7	88.6	93.7	94.1
2010	93.8	98.9	102.8	91.5	96.6	92.0	94.6	70.9	91.6	85.2	105.2	96.4	95.5
2011	98.2	101.5	97.2	95.1	98.4	95.4	96.5	101.4	95.6	98.1	111.2	98.6	97.1
2012	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2013	102.6	105.6	103.7	103.8	101.7	101.3	102.6	92.1	104.1	100.4	102.7	104.0	102.3
2014	108.3	120.6	108.9	107.6	106.5	105.9	107.3	91.3	105.8	105.4	106.3	108.4	103.7
2015	110.2	118.1	121.7	108.7	108.3	109.1	110.1	92.4	113.5	113.5	108.5	109.2	105.1
2016	113.3	117.7	143.3	110.8	111.3	112.4	111.5	95.5	126.4	126.6	111.8	109.9	105.6
2017	119.5	117.9	154.7	114.1	117.7	129.3	114.7	105.8	137.2	140.1	114.9	113.8	106.7
2018	127.7	122.4	166.8	118.6	125.4	145.3	116.8	111.6	145.4	154.8	120.6	119.4	118.4
January	124.4	118.6	165.5	116.2	121.8	145.2	116.1	109.5	144.7	149.4	115.7	116.2	109.3
February	125.6	123.3	161.0	116.9	122.9	146.0	116.5	110.0	146.1	144.7	116.0	119.1	110.4
March	125.7	121.7	158.6	117.3	122.7	146.8	116.4	110.6	146.0	142.1	116.2	119.0	114.7
April	126.2	123.5	160.4	117.5	122.1	148.5	116.2	110.8	144.6	139.3	116.5	118.7	117.8
May	125.0	119.4	161.8	117.5	123.7	142.9	116.0	110.9	141.4	138.8	117.0	118.7	118.7
June	126.0	119.7	162.2	118.0	124.7	142.4	116.4	111.0	140.4	149.9	118.9	118.6	119.2
July	127.5	120.7	173.7	118.5	126.3	142.5	116.7	111.2	140.6	160.3	122.9	118.6	119.8
August	129.6	122.6	174.3	119.3	127.7	144.1	117.0	111.8	144.3	172.5	124.0	119.4	120.8
September	131.6	128.9	165.0	119.8	127.6	146.4	117.1	112.5	146.7	179.8	124.6	119.1	121.1
October	130.8	127.3	174.8	120.3	128.2	145.5	117.5	113.3	149.0	164.1	125.0	120.4	122.2
November	130.0	122.3	172.8	120.7	128.3	145.6	117.7	113.5	149.8	161.9	125.1	122.3	122.9
December	129.6	120.6	171.5	120.8	128.2	147.4	118.0	113.7	150.6	155.3	124.9	122.8	123.3
2019	131.4	117.9	162.3	122.3	131.9	148.3	120.6	112.5	158.4	164.6	122.0	125.5	124.2
January	130.8	120.6	165.9	120.9	127.4	152.8	118.2	113.7	151.2	163.8	124.5	122.6	123.5
February	130.3	120.3	168.7	121.3	127.8	153.9	118.5	113.6	151.2	152.1	124.5	120.8	123.5
March	129.6	119.6	165.5	121.6	129.0	148.6	119.2	113.6	151.8	150.3	123.9	122.2	123.7
April	130.1	119.6	162.8	121.7	128.4	147.3	119.4	112.9	153.4	158.8	122.9	126.0	123.8
May	130.2	119.1	163.9	121.9	128.9	144.3	119.5	112.0	155.0	164.3	122.4	128.0	124.0
June	130.6	118.9	160.4	122.2	131.6	144.0	119.9	112.0	156.0	161.3	122.0	126.5	124.2
July	130.7	117.9	159.1	122.5	132.8	144.0	120.2	112.0	156.3	161.8	121.2	125.6	124.4
August	131.2	116.8	151.9	122.7	133.3	145.0	121.7	112.0	160.3	163.6	120.5	125.2	124.5
September	132.2	116.3	158.8	122.8	133.4	145.6	122.3	112.0	165.9	174.1	120.7	125.5	124.5
October	133.1	115.9	169.9	123.0	136.3	145.1	122.5	112.1	169.7	175.7	120.8	125.9	124.6
November	132.9	113.7	159.4	123.1	137.1	148.0	122.7	112.2	165.6	171.5	120.7	128.2	124.8
December	135.4	115.8	161.3	123.4	137.1	160.6	122.5	112.3	163.9	178.1	120.1	130.0	125.0

Source: Philippine Statistics Authority

TABLE 2.16 General Retail Price Index in the National Capital Region: 2009 to 2019
(2000=100)

Period	All Items	Food	Beverages and Tobacco	Crude Materials, Inedible Except Fuels	Mineral Fuels, Lubricants and Related Materials	Chemicals including Animal Vegetable Oils and Fats	Manufactured Goods Classified Chiefly by Materials	Machinery and Transport Equipment	Miscellaneous Manufactured Articles
2009	142.8	149.0	150.1	143.3	224.9	147.3	134.6	126.4	135.0
2010	147.3	154.0	153.2	146.5	251.5	150.5	136.8	130.9	138.3
2011	152.9	162.0	157.5	150.6	292.5	153.4	140.3	133.6	140.0
2012	156.0	164.0	164.8	154.7	294.7	157.2	143.7	137.2	143.4
2013	160.2	166.6	194.0	164.0	296.3	160.0	146.1	140.4	147.6
2014	164.6	174.6	200.7	167.9	294.5	163.1	149.0	141.3	150.1
2015	166.5	181.1	208.3	169.9	242.4	165.4	150.5	140.4	152.3
2016	170.3	191.4	213.4	170.9	229.1	167.1	152.0	140.8	153.2
2017	176.3	202.9	223.6	174.6	254.6	169.7	154.3	141.6	154.4
2018	183.2	212.3	250.1	178.4	297.4	171.9	157.8	143.8	156.1
January	181.0	211.0	238.4	175.9	280.4	170.9	156.0	142.6	155.1
February	181.9	211.9	244.9	176.1	286.9	171.1	156.2	143.1	155.4
March	182.2	211.5	248.7	176.6	285.6	171.5	157.0	143.5	155.6
April	182.0	210.3	250.2	176.7	285.9	171.6	157.5	143.7	155.7
May	182.3	209.7	251.0	176.7	300.4	171.7	157.6	143.7	155.9
June	183.1	211.4	251.4	177.1	302.7	171.7	158.1	143.7	156.3
July	183.2	210.9	252.0	177.8	303.9	172.1	158.3	144.1	156.5
August	183.6	212.2	252.3	178.2	305.0	171.9	158.3	144.0	156.5
September	185.2	216.3	252.6	178.2	311.7	172.1	158.3	144.2	156.5
October	185.0	214.5	253.2	180.8	319.6	172.3	158.5	144.2	156.6
November	184.7	214.4	253.3	180.8	304.4	172.7	158.9	144.3	156.8
December	183.8	213.3	253.4	186.1	282.8	172.8	158.7	144.7	156.8
2019	185.5	215.2	262.8	184.8	293.0	173.5	159.5	145.1	157.6
January	184.6	215.4	254.1	185.4	278.6	173.0	159.0	144.9	157.0
February	184.5	214.2	256.6	184.7	289.0	173.1	159.0	144.9	157.0
March	184.6	213.2	257.7	184.3	297.9	173.1	159.7	145.0	157.1
April	185.0	213.9	257.8	183.8	300.4	173.3	159.8	145.1	157.1
May	185.3	214.5	258.6	184.1	302.9	173.4	159.9	145.1	157.2
June	183.9	211.6	259.2	184.3	291.2	172.9	159.3	144.7	157.1
July	184.3	212.4	259.5	184.6	293.2	173.6	159.4	144.8	157.3
August	185.2	214.3	262.7	185.2	290.9	173.6	159.6	145.3	158.1
September	186.4	217.2	263.0	185.2	293.6	173.8	159.6	145.4	158.1
October	187.6	219.7	270.8	185.2	293.5	173.9	159.7	145.4	158.1
November	186.8	216.9	275.4	185.4	291.3	174.0	159.5	145.5	158.2
December	187.9	219.3	278.4	185.9	293.3	174.2	159.9	145.6	158.3

Source: Philippine Statistics Authority

TABLE 2.17 Retail Price Index of Selected Construction Materials: National Capital Region: 2009 to 2019
(2000=100)

Period	All Items	Carpentry Materials	Electrical Materials	Masonry Materials	Painting Materials and Related Compounds	Plumbing Materials	Tinsmithry Materials	Miscellaneous Construction Materials
2009	155.7	136.4	172.5	149.5	162.1	149.6	127.4	253.1
2010	159.8	137.3	179.8	151.8	165.5	153.2	133.0	260.3
2011	166.7	145.8	187.9	152.6	173.3	159.3	136.1	270.6
2012	173.2	148.7	197.9	163.6	178.2	162.7	133.0	302.3
2013	177.9	149.6	205.7	179.9	179.5	165.1	139.7	298.8
2014	180.1	151.9	207.7	185.6	182.3	164.4	144.4	290.8
2015	180.0	154.9	205.0	188.9	185.2	164.7	144.8	270.8
2016	182.3	157.2	206.9	192.7	187.6	167.1	145.1	277.4
2017	185.1	157.8	209.5	197.2	189.7	169.9	146.4	295.8
2018	189.3	162.7	212.2	203.1	191.9	171.9	148.7	314.3
January	187.3	159.3	211.2	200.1	191.0	170.9	147.5	312.2
February	187.5	159.5	210.9	200.3	191.1	170.5	147.9	312.9
March	188.3	161.3	211.3	201.0	191.8	171.5	148.0	313.9
April	188.9	162.8	211.7	201.5	191.9	172.0	148.2	313.3
May	189.0	163.1	211.7	201.5	192.0	172.0	148.2	313.3
June	189.2	163.4	211.6	201.9	191.9	172.0	148.4	314.9
July	189.5	163.4	212.5	202.0	191.9	172.2	148.8	314.9
August	189.5	163.5	212.2	202.4	191.7	172.2	149.0	313.8
September	189.8	163.6	212.9	202.4	192.3	172.2	149.0	314.0
October	190.4	163.0	213.0	206.5	192.4	172.4	149.6	314.3
November	190.7	164.7	213.1	206.9	192.3	172.5	149.7	315.8
December	191.5	165.2	213.8	210.8	192.3	172.5	149.7	317.7
2019	191.6	165.4	213.7	208.2	193.9	172.9	150.1	318.3
January	191.9	165.4	214.2	211.9	192.8	172.4	150.0	319.2
February	191.9	165.3	214.3	210.8	193.4	172.5	150.1	319.2
March	192.0	165.4	214.3	210.1	193.6	172.7	150.3	319.2
April	192.0	165.7	214.3	209.6	193.8	173.0	150.3	319.5
May	192.0	165.8	214.0	210.2	193.9	173.0	150.2	319.4
June	191.1	165.0	213.2	205.2	193.6	173.0	150.1	318.9
July	191.2	165.0	213.1	205.8	194.2	173.1	150.2	318.1
August	191.3	165.3	213.1	206.7	194.1	173.1	150.1	317.3
September	191.3	165.4	213.3	206.8	194.1	173.0	150.1	316.5
October	191.4	165.4	213.5	206.7	194.1	173.0	150.0	316.8
November	191.5	165.7	213.6	207.1	194.1	173.0	150.0	316.8
December	191.9	165.9	213.8	208.0	194.7	173.1	150.2	318.8

Source: Philippine Statistics Authority

TABLE 2.18 General Wholesale Price Index, Philippines: 2009 to 2019
(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
2009	191.6	174.1	160.7	161.0	447.7	179.2	160.0	146.7	182.3
2010	202.9	182.0	164.0	193.5	526.2	183.9	161.0	147.8	182.9
2011	220.5	190.2	174.2	254.0	640.5	196.1	165.9	150.2	189.9
2012	223.0	194.7	178.5	198.7	652.7	190.8	169.9	153.0	193.3
2013	226.5	200.3	218.7	185.9	643.6	191.4	172.0	155.2	195.4
2014	232.7	210.5	230.6	228.4	629.7	202.7	174.6	159.4	197.0
2015	223.7	221.3	246.0	223.3	454.4	207.5	178.1	161.9	200.8
2016	226.3	228.9	251.5	265.1	421.3	218.5	179.0	162.1	204.5
2017	236.2	230.9	272.8	291.6	498.0	223.6	180.7	163.3	206.0
2018	252.8	237.5	314.1	238.8	640.9	224.3	185.4	165.4	208.6
January	246.7	233.5	296.2	278.9	592.8	223.4	183.4	164.4	207.2
February	248.4	235.7	310.2	258.5	596.6	225.4	184.9	164.5	207.7
March	247.6	234.0	310.5	245.5	596.8	226.2	185.1	164.7	207.8
April	249.8	233.6	311.0	249.6	621.9	226.0	185.5	164.7	207.9
May	253.0	235.3	311.0	242.5	653.5	224.5	185.6	164.7	208.7
June	253.7	236.3	311.0	227.7	662.8	223.2	185.6	164.8	208.7
July	253.9	237.0	311.1	231.0	660.9	223.3	185.7	164.9	208.8
August	255.7	241.1	314.2	234.0	661.4	223.3	185.9	165.3	208.8
September	259.1	241.7	316.9	232.6	694.2	224.4	185.1	166.6	209.5
October	259.7	239.0	325.2	226.7	709.6	224.4	185.4	166.6	209.5
November	253.8	238.9	324.8	217.0	643.6	224.1	185.9	166.6	209.5
December	251.8	243.6	327.1	221.7	597.0	223.5	186.8	167.4	209.1
2019	260.0	256.1	352.9	217.9	623.0	217.2	188.6	169.1	212.8
January	255.3	259.3	334.6	222.9	565.7	224.3	186.0	168.2	209.9
February	256.3	252.1	343.5	215.8	604.9	224.1	186.2	168.3	210.0
March	261.3	254.2	344.1	214.9	652.3	220.5	187.5	168.4	211.9
April	261.6	253.1	346.0	216.4	660.3	217.9	187.7	168.5	212.4
May	262.8	254.6	349.0	213.9	666.0	217.1	188.3	169.2	212.5
June	258.8	252.5	353.5	214.5	624.1	215.9	189.7	169.3	212.6
July	259.4	251.8	353.5	212.5	635.9	214.7	189.3	169.4	212.6
August	258.6	253.5	356.8	214.6	617.7	214.2	189.2	169.5	213.5
September	259.7	255.3	359.8	216.7	619.7	214.1	189.7	169.7	213.4
October	261.9	261.7	364.7	212.6	618.0	213.3	189.7	169.6	213.4
November	261.2	262.8	364.7	221.6	598.6	213.8	190.2	169.8	215.7
December	262.6	261.7	365.0	238.8	612.9	215.9	189.9	169.8	215.8

Source: Philippine Statistics Authority

TABLE 2.19 General Wholesale Price Index in Luzon: 2009 to 2019
(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
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
2013	232.0	198.2	217.4	182.3	688.0	196.5	170.0	152.3	206.1
2014	237.8	207.3	230.5	227.0	671.9	210.1	172.2	157.0	207.4
2015	227.4	219.5	247.8	220.4	480.6	216.1	176.0	160.0	212.0
2016	229.9	226.5	253.8	263.8	445.3	230.0	177.2	160.1	216.5
2017	240.4	226.8	274.1	291.8	531.9	235.4	179.1	160.9	218.2
2018	257.6	231.8	309.1	235.4	690.0	233.6	183.8	162.9	220.9
January	251.3	227.4	293.0	278.3	638.0	234.1	182.0	161.7	219.5
February	253.0	230.0	304.4	257.2	641.8	236.7	183.7	161.8	219.9
March	252.0	228.1	304.4	242.4	640.9	237.5	183.9	162.0	220.1
April	253.9	226.4	304.5	247.1	668.4	235.6	184.1	162.0	220.2
May	257.7	229.2	304.5	239.0	703.4	233.5	184.0	162.0	221.1
June	258.5	230.0	304.5	222.4	715.1	231.7	184.0	162.1	221.1
July	259.0	231.8	304.5	226.7	712.5	231.8	184.0	162.2	221.1
August	260.7	235.4	308.2	230.3	712.6	231.8	184.2	162.6	221.1
September	264.4	235.6	311.6	228.5	749.2	233.0	183.1	164.3	221.7
October	265.5	233.6	322.3	222.6	765.9	232.9	183.4	164.3	221.7
November	259.0	234.2	322.3	212.2	693.0	232.5	184.1	164.4	221.8
December	256.5	239.5	325.2	217.5	639.2	231.7	185.2	165.3	221.3
2019	265.6	253.9	352.7	213.0	668.4	222.6	187.1	167.6	225.7
January	261.0	259.9	334.9	218.8	602.6	232.4	184.0	166.4	222.1
February	262.2	251.3	345.7	210.5	647.7	232.0	184.2	166.6	222.1
March	267.8	253.1	344.9	209.4	701.3	227.1	185.8	166.7	224.5
April	267.7	250.9	346.7	211.2	710.0	223.5	186.0	166.8	225.2
May	269.0	252.1	350.3	208.3	716.9	222.5	186.7	167.6	225.3
June	264.4	249.7	356.0	209.2	670.4	220.7	188.3	167.8	225.4
July	264.8	248.2	356.0	206.9	683.8	219.1	187.9	167.8	225.4
August	263.8	250.3	356.6	209.2	663.2	218.3	187.8	167.9	226.6
September	265.7	254.1	360.3	211.7	664.8	218.2	188.4	168.2	226.5
October	267.2	259.0	360.3	206.9	663.2	217.8	188.5	168.2	226.5
November	266.1	259.9	360.3	217.2	640.2	218.6	189.0	168.4	229.5
December	267.7	258.1	360.3	236.8	657.0	221.4	188.7	168.4	229.5

Source: Philippine Statistics Authority

TABLE 2.20 General Wholesale Price Index in Visayas: 2009 to 2019
(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
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	168.8	140.5
2012	203.9	208.1	175.5	236.4	477.1	162.0	169.8	169.2	140.6
2013	207.8	212.3	222.0	206.2	477.8	164.1	171.6	170.0	142.2
2014	214.4	223.6	224.5	241.2	475.0	168.8	176.9	173.0	143.9
2015	211.4	235.1	237.5	238.7	360.2	170.2	178.2	173.8	145.4
2016	214.7	245.7	243.4	265.0	341.5	172.0	176.4	174.2	146.0
2017	224.0	255.6	264.0	284.5	384.8	178.1	175.3	179.0	145.7
2018	238.6	267.0	319.0	248.8	476.9	190.2	176.6	181.1	146.0
January	233.4	266.9	282.8	273.2	438.5	181.3	175.5	181.1	145.8
February	235.1	266.9	318.9	255.0	443.6	181.3	175.5	181.1	145.8
March	234.6	262.7	321.3	255.0	453.3	182.1	176.4	181.1	146.0
April	238.8	267.0	321.4	255.3	474.6	191.6	176.6	181.1	146.0
May	238.7	264.3	321.4	256.0	484.8	192.3	176.6	181.1	146.0
June	238.5	264.7	321.4	250.7	482.7	192.3	176.6	181.1	146.0
July	237.5	261.8	322.3	246.1	482.9	192.4	176.7	181.1	146.0
August	242.0	274.0	323.7	245.3	483.9	192.4	176.7	181.1	146.0
September	242.1	269.7	323.9	247.4	502.4	193.7	177.2	181.1	146.2
October	242.1	266.4	323.9	238.1	519.7	194.4	177.4	181.1	146.2
November	238.7	265.6	323.6	231.7	480.3	194.5	177.3	181.1	146.2
December	241.3	273.7	323.6	232.3	475.6	194.5	177.0	181.1	146.2
2019	243.6	276.5	350.1	231.0	473.7	196.6	176.8	181.1	146.1
January	237.2	265.7	323.6	232.3	458.7	194.6	177.0	181.1	146.2
February	237.7	263.7	327.3	233.8	471.6	195.1	177.0	181.1	146.2
March	240.7	267.0	339.8	232.4	488.4	196.0	177.0	181.1	146.2
April	242.4	270.6	339.8	232.1	493.2	197.0	176.7	181.1	146.1
May	243.5	273.2	339.8	231.0	495.3	196.9	176.7	181.1	146.1
June	241.8	271.9	341.6	230.2	474.7	198.7	176.7	181.1	146.1
July	243.4	276.5	341.6	230.2	474.9	198.7	176.7	181.1	146.1
August	243.6	278.5	341.6	230.1	466.0	199.2	176.7	181.1	146.1
September	239.6	267.1	341.6	230.1	467.2	199.2	176.7	181.1	146.1
October	249.5	290.1	387.3	230.1	466.1	194.7	176.7	181.1	146.1
November	251.6	296.6	387.3	230.1	462.8	194.8	176.7	181.1	145.9
December	252.2	297.3	390.1	230.0	465.6	194.8	176.7	181.1	145.9

Source: Philippine Statistics Authority

TABLE 2.21 General Wholesale Price Index in Mindanao: 2009 to 2019
(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
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	207.0	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
2013	202.8	205.1	224.6	221.5	364.1	186.0	187.4	163.2	171.4
2014	211.5	222.6	237.0	233.4	362.4	188.8	191.4	164.8	175.0
2015	207.2	222.5	241.2	255.7	287.0	189.3	193.8	165.1	175.4
2016	209.8	231.4	243.6	296.5	261.4	189.7	195.0	165.1	177.3
2017	215.5	238.5	272.6	301.3	272.6	192.5	196.8	166.6	178.9
2018	229.4	252.7	344.0	297.2	314.7	197.8	204.0	169.7	182.5
January	224.7	248.5	331.2	305.0	295.4	195.2	199.4	169.2	179.9
February	226.5	249.9	342.4	297.3	299.1	196.3	201.3	169.5	181.1
March	226.7	250.4	342.6	296.0	299.6	196.8	201.2	169.1	181.1
April	229.9	256.0	346.3	296.0	304.7	197.1	203.2	169.9	182.0
May	230.7	254.4	346.5	296.5	323.1	197.6	203.9	169.9	182.2
June	231.5	256.4	346.5	296.5	320.4	198.5	204.5	169.9	182.2
July	230.3	252.6	346.5	296.7	322.2	198.7	204.9	169.9	182.4
August	230.9	253.5	346.6	296.8	326.7	198.6	205.0	169.9	182.5
September	234.4	260.3	346.5	296.5	335.7	198.7	205.9	169.9	184.1
October	232.2	254.0	346.6	296.5	337.0	198.7	206.0	169.9	184.1
November	228.5	248.9	343.2	296.5	313.2	198.7	206.1	169.9	184.1
December	226.9	247.2	343.2	296.5	298.8	198.7	206.3	169.9	184.1
2019	232.5	254.3	357.3	302.5	318.5	202.0	208.8	169.9	186.3
January	229.1	250.4	343.2	297.4	304.2	201.1	208.0	170.1	185.5
February	229.0	248.6	343.2	299.8	310.8	201.7	208.4	169.3	186.2
March	231.1	251.3	343.2	302.7	325.6	201.8	208.3	170.0	186.2
April	232.8	254.1	347.0	302.7	331.2	202.1	208.7	170.0	186.4
May	233.9	257.0	347.9	303.1	328.4	202.1	209.1	170.0	186.4
June	232.2	255.6	347.9	303.1	311.0	202.1	209.2	170.0	186.4
July	232.9	256.0	347.9	303.4	318.7	202.2	209.3	170.0	186.4
August	233.5	255.6	372.6	303.4	314.1	202.3	209.3	169.9	186.4
September	233.7	254.7	373.6	303.6	321.4	202.6	209.3	169.9	186.3
October	234.1	256.6	373.6	303.6	317.7	202.6	208.9	169.8	186.3
November	233.6	255.0	373.6	303.6	319.5	201.8	208.8	169.8	186.3
December	234.3	257.1	373.6	303.6	319.6	201.8	208.7	169.8	186.3

Source: Philippine Statistics Authority

TABLE 2.22 Construction Materials Wholesale Price Index in the National Capital Region: 2009 to 2019
(2012=100)

Period	All Items	Sand and Gravel	Concrete Products and Cement	Hardware	Plywood	Lumber	G.I. Sheet	Reinforcing and Structural Steel	Tileworks	Glass and Glass Products	Door, Jambs and Steel Casement	Electrical Works	Plumbing, Fixtures & Accessories/ Waterworks	Painting Works	PVC Pipes	Fuels and Lubricants	Asphalts	Machinery and Equipment Rental
2009	86.3	84.3	89.8	92.1	84.2	79.6	90.8	85.5	91.5	95.4	95.7	87.3	93.2	89.0	95.1	69.3	77.2	100.0
2010	89.6	86.0	91.8	92.6	86.6	87.7	96.1	88.4	92.3	97.4	90.7	88.1	94.2	91.1	96.4	82.8	81.2	100.0
2011	96.4	92.3	97.0	96.4	95.5	95.7	98.1	95.5	96.1	99.2	96.1	94.5	98.2	95.4	97.7	96.6	93.4	100.0
2012	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2013	102.4	102.6	102.7	101.5	101.3	102.8	103.1	102.2	104.0	100.8	101.9	102.3	102.6	100.9	101.6	98.2	103.6	100.0
2014	104.9	107.1	105.2	103.8	104.1	107.7	107.1	103.6	108.4	103.7	103.6	105.5	108.3	102.2	104.5	97.5	103.6	107.5
2015	106.5	109.8	106.9	105.6	108.3	109.7	108.1	104.5	109.3	104.9	104.7	108.7	114.1	103.3	106.6	83.7	104.2	146.9
2016	107.4	113.8	109.2	106.4	109.2	109.3	105.3	104.8	108.7	104.9	103.9	109.8	116.8	102.7	106.5	81.6	104.2	146.9
2017	109.2	116.7	110.4	107.7	108.6	111.9	105.5	107.8	110.1	104.9	106.6	109.7	117.9	103.9	106.4	94.6	104.2	146.9
2018	114.3	120.7	115.5	113.9	111.7	120.6	107.0	115.6	112.9	104.9	109.7	117.0	119.4	104.7	107.1	117.7	104.2	146.9
January	112.1	117.9	114.0	111.1	110.0	114.0	106.8	112.3	111.3	104.9	107.7	110.9	118.5	104.2	106.6	109.4	104.2	146.9
February	112.6	118.0	114.3	111.7	111.1	116.6	107.5	113.3	111.2	104.9	107.8	111.8	119.1	104.5	106.7	112.1	104.2	146.9
March	113.2	118.3	114.6	112.5	111.1	117.9	107.5	114.4	113.0	104.9	107.8	112.9	118.9	104.5	106.7	112.6	104.2	146.9
April	113.8	118.6	114.6	113.3	111.6	120.0	107.5	115.5	113.0	104.9	110.3	114.9	119.1	104.6	106.7	114.8	104.2	146.9
May	113.8	118.6	114.6	113.3	111.6	120.0	107.4	115.7	113.0	104.9	110.3	116.3	119.1	104.6	106.7	117.4	104.2	146.9
June	113.9	119.5	114.6	113.3	111.8	121.1	106.0	115.8	113.0	104.9	110.3	117.8	119.0	104.5	106.7	119.5	104.2	146.9
July	113.8	119.7	113.7	114.3	111.5	121.9	106.7	115.8	113.2	104.9	110.0	118.9	119.7	104.8	107.1	119.3	104.2	146.9
August	114.1	119.8	113.7	115.1	111.7	122.6	106.9	116.6	113.1	104.9	110.0	119.6	119.7	105.0	107.5	119.8	104.2	146.9
September	114.3	120.0	114.0	115.4	112.5	122.9	106.9	116.8	113.1	104.9	110.0	120.1	119.7	105.1	107.5	123.6	104.2	146.9
October	115.4	125.1	116.3	115.6	112.5	123.2	107.0	116.4	113.6	104.9	110.0	120.0	119.7	105.0	107.5	125.8	104.2	146.9
November	116.9	126.0	120.5	115.6	112.6	123.5	107.1	117.0	113.6	104.9	111.3	120.3	120.0	104.9	107.5	120.4	104.2	146.9
December	117.1	127.3	120.8	115.8	112.1	123.5	107.1	117.2	113.5	104.9	111.4	120.5	120.0	104.9	107.5	117.3	104.2	146.9
2019	117.7	131.5	120.6	115.8	113.8	127.0	109.8	116.0	115.6	104.9	109.9	123.3	124.6	104.9	109.5	120.3	104.2	146.9
January	117.0	128.3	120.8	113.9	113.2	125.1	107.5	116.1	113.5	104.9	110.8	121.1	122.8	104.5	107.4	112.6	104.2	146.9
February	116.9	129.9	120.8	113.9	113.3	125.4	107.5	115.0	113.5	104.9	111.0	121.9	122.8	104.5	107.4	117.6	104.2	146.9
March	116.9	131.4	119.9	114.5	113.6	126.0	108.8	114.9	113.5	104.9	109.5	122.5	123.4	104.7	107.4	122.4	104.2	146.9
April	116.9	131.4	120.0	114.5	113.6	125.7	108.8	114.9	113.5	104.9	109.5	123.4	123.6	104.7	107.4	123.9	104.2	146.9
May	117.2	131.0	120.5	114.8	114.2	127.0	108.8	115.0	113.5	104.9	109.5	123.6	124.5	104.7	107.4	126.5	104.2	146.9
June	117.5	131.0	120.9	116.6	113.8	127.4	110.3	115.0	114.5	104.9	109.8	124.1	125.1	104.7	108.1	118.6	104.2	146.9
July	117.2	132.0	118.7	116.4	114.0	127.6	110.7	115.7	114.2	104.9	109.8	123.5	125.0	105.1	111.5	121.2	104.2	146.9
August	118.1	132.4	119.2	116.4	113.9	127.6	111.0	118.1	117.6	104.9	109.8	123.3	125.2	104.9	111.3	119.7	104.2	146.9
September	118.7	132.0	121.6	116.4	113.9	127.6	111.0	118.1	117.6	104.9	109.8	123.3	125.2	105.1	111.3	119.6	104.2	146.9
October	118.4	132.2	121.6	117.4	114.1	128.2	111.0	116.3	118.8	104.9	109.8	124.1	125.8	105.3	111.5	120.6	104.2	146.9
November	118.5	133.3	121.6	117.2	113.8	128.0	111.0	116.3	118.2	104.9	109.8	124.2	125.8	105.2	111.5	120.8	104.2	146.9
December	118.5	133.3	121.7	118.0	113.8	128.0	110.9	116.3	118.2	104.9	109.8	124.2	125.9	105.2	111.5	120.5	104.2	146.9

Source: Philippine Statistics Authority

TABLE 2.23 Producer's Price Index for Manufacturing by Major Group: 2009 to 2019
(2000 = 100)

Period	Total Manufacturing	Food Manufacturing	Beverages	Tobacco Products	Textiles	Leather Products	Footwear and Wearing Apparel	Wood & Wood Products	Furniture and Fixtures	Paper and Paper Products	Printing	Chemical Products	Petroleum Products	Rubber and Plastic Products	Non-metallic Mineral Products	Miscellaneous Non-metallic Mineral	Glass and Glass Products	Cement	Basic Metals	Iron and Steel	Non-Ferrous Metal	Fabricated Metal Products	Machinery Except Electrical	Electrical Machinery	Transport Equipment	Miscellaneous Manufactures
2009	172.8	172.3	165.4	174.3	166.4	131.9	305.2	119.1	78.4	130.2	264.6	173.0	235.6	158.5	155.7	142.7	177.0	160.3	239.0	236.9	241.6	153.6	155.0	188.7	124.9	93.0
2010	164.3	175.1	167.0	180.3	166.4	143.4	337.6	119.2	60.0	126.3	273.7	169.6	268.9	162.7	155.0	140.3	153.8	165.8	239.8	210.1	266.5	152.9	129.5	160.2	124.6	87.8
2011	165.8	185.4	160.6	188.8	174.4	147.1	339.4	119.3	37.8	125.2	273.7	167.6	332.2	171.2	155.0	139.6	164.8	164.1	265.6	218.6	312.8	153.6	131.4	153.6	127.9	79.6
2012	164.9	197.4	161.2	187.6	173.3	142.2	336.8	107.3	28.9	124.0	285.0	165.0	347.9	177.5	148.9	128.6	142.5	164.4	247.4	212.3	279.0	147.5	131.8	146.2	130.6	72.8
2013	152.4	180.5	169.9	174.3	175.4	143.6	354.1	109.8	18.5	118.2	316.6	155.7	353.4	156.9	149.9	126.2	124.8	174.6	213.3	202.1	222.4	144.4	116.1	140.7	120.1	76.1
2014	151.0	188.7	172.2	192.8	177.1	148.1	352.5	112.7	15.1	120.4	316.6	155.6	344.6	160.0	152.6	126.7	119.5	184.3	194.5	194.1	194.7	138.0	106.2	144.0	119.8	74.3
2015	140.9	189.5	186.5	196.0	179.0	149.0	345.4	91.6	11.0	122.9	311.5	158.3	272.4	156.5	143.8	122.4	114.0	181.1	176.0	180.9	169.9	137.5	106.4	121.3	118.6	75.0
2016	136.2	192.1	194.4	196.4	176.9	143.4	329.0	88.8	9.0	122.8	310.7	156.6	247.4	150.3	147.6	127.4	113.5	184.4	161.5	172.3	149.7	137.7	91.3	116.7	117.8	79.2
2017	132.9	191.7	192.4	213.9	173.7	120.0	328.6	89.4	7.3	121.6	319.4	154.2	285.6	145.7	138.1	129.2	113.4	156.0	167.5	185.7	149.4	79.8	86.8	115.9	118.0	82.1
2018	133.8	187.0	220.7	301.9	180.8	109.6	323.8	87.2	6.9	123.4	329.9	151.5	332.0	139.1	148.8	139.4	121.3	164.6	175.2	198.0	154.3	73.2	93.9	123.3	116.8	86.0
January	134.2	186.2	219.9	298.7	175.1	117.4	316.3	90.2	7.5	122.5	323.2	151.7	345.5	137.4	143.0	132.8	112.6	160.4	174.1	191.9	157.7	74.8	90.9	120.4	115.7	88.0
February	134.4	186.5	219.9	299.5	177.4	112.7	322.6	90.5	7.7	122.8	323.2	150.7	319.1	137.4	144.0	133.4	121.4	159.3	175.0	194.8	156.7	73.6	91.1	121.2	117.3	88.3
March	133.1	187.0	220.0	299.5	180.3	112.5	320.6	85.8	7.2	118.6	326.0	151.6	318.0	138.0	145.0	133.5	122.0	161.2	175.1	195.6	156.0	72.2	91.4	120.8	116.8	88.7
April	133.6	187.8	220.0	299.1	180.3	113.5	320.2	86.5	7.1	119.3	326.0	151.0	336.1	138.0	144.7	133.4	121.8	160.7	178.9	197.7	161.4	73.5	90.8	121.1	116.7	89.3
May	134.6	187.5	220.0	299.3	179.3	116.3	326.1	86.4	7.3	121.7	326.0	151.2	331.1	138.2	144.2	135.3	122.0	158.0	178.9	198.5	160.7	73.3	92.1	122.7	117.7	90.6
June	133.9	188.4	221.1	303.7	179.9	114.2	321.9	88.8	6.8	124.2	332.7	150.9	333.9	138.4	147.2	135.9	121.7	164.1	174.5	201.6	149.9	71.5	95.2	123.2	117.2	89.6
July	133.8	188.3	222.1	303.4	181.9	108.6	315.4	87.8	6.6	125.2	333.6	151.8	334.9	139.4	147.1	134.7	121.7	164.9	175.0	202.0	150.5	71.4	95.2	124.5	117.7	90.5
August	133.9	188.4	221.1	303.8	182.0	111.8	326.9	88.4	6.7	124.6	333.6	152.3	333.2	139.5	153.9	147.4	122.2	168.7	175.7	201.4	152.1	71.3	95.6	125.4	116.6	80.5
September	134.9	188.2	221.1	303.8	180.1	105.9	332.8	86.6	6.7	125.5	333.6	151.5	343.3	139.9	153.1	147.7	123.1	166.5	175.6	198.7	154.2	73.9	96.7	126.9	117.6	82.4
October	134.7	187.6	221.1	303.9	184.7	104.5	331.1	85.7	6.7	125.0	333.6	151.7	341.7	140.3	156.2	146.9	122.6	173.8	174.6	199.3	151.9	74.0	96.2	126.0	117.9	82.0
November	132.6	186.3	221.1	303.9	186.3	105.4	329.8	86.2	6.4	125.3	333.6	152.0	327.7	141.4	153.2	145.5	122.0	168.7	176.0	198.3	155.4	74.4	95.2	123.7	115.8	80.9
December	132.1	181.8	221.1	303.9	181.7	92.3	322.1	84.0	6.5	126.4	333.6	151.8	319.0	140.7	153.5	146.6	122.0	168.5	169.1	195.9	144.9	74.7	96.7	124.1	114.5	81.9
2019	136.0	179.9	227.9	313.7	179.4	299.5	98.1	80.3	10.9	123.5	333.6	142.1	315.2	145.4	159.6	155.0	124.7	169.2	163.6	189.9	136.0	69.0	92.7	121.8	114.7	83.5
January	139.7	181.8	223.5	294.4	187.6	317.1	110.3	84.8	11.1	125.3	333.6	143.6	321.8	146.3	159.8	155.5	124.9	169.0	168.7	194.9	141.0	75.9	97.5	124.5	120.0	84.5
February	138.9	181.0	225.8	315.2	186.8	313.6	110.4	82.7	11.0	124.7	333.6	144.9	309.2	146.7	162.0	155.9	124.3	173.8	165.7	192.8	137.3	75.5	93.8	123.9	120.8	84.3
March	139.6	180.8	225.8	315.1	189.3	314.1	111.0	84.7	11.0	124.9	333.6	143.6	321.9	145.8	162.0	156.7	125.1	172.8	168.5	194.6	140.9	75.6	93.0	125.9	122.0	84.5
April	137.0	180.4	227.6	315.2	177.6	315.5	112.5	80.5	11.0	124.5	333.6	142.6	321.5	145.2	160.3	153.9	124.5	171.9	165.7	193.4	136.8	75.4	92.7	123.1	112.4	83.8
May	135.9	179.9	229.0	315.1	176.7	305.6	106.5	83.1	10.8	124.8	333.6	142.5	321.9	145.6	160.2	154.6	124.9	170.9	164.2	191.6	135.6	63.8	93.3	122.8	113.0	84.0
June	135.7	180.3	229.0	315.5	176.0	289.9	88.8	81.0	10.9	123.5	333.6	142.6	311.4	145.6	158.7	154.8	125.0	167.1	163.9	189.1	137.2	66.2	92.8	123.0	113.4	83.1
July	134.8	180.2	229.1	315.6	174.8	290.5	100.1	78.1	10.8	122.8	333.6	142.2	311.6	144.9	159.9	157.0	125.8	167.7	161.9	188.9	133.8	65.7	90.5	119.3	114.2	82.6
August	136.1	179.3	229.1	316.4	176.0	296.5	97.8	80.6	11.0	122.5	333.6	142.4	310.7	145.2	159.3	155.7	125.8	167.6	162.3	189.8	133.8	66.1	93.6	121.0	116.4	84.3
September	135.0	178.6	229.1	316.0	178.5	293.4	93.6	78.2	10.9	124.3	333.6	139.4	315.1	145.3	159.3	156.2	125.4	167.1	162.0	186.8	135.7	66.1	92.5	121.4	113.2	83.6
October	133.6	178.2	229.0	315.6	177.3	290.3	82.9	77.3	10.8	120.9	333.6	141.0	311.0	144.8	158.4	153.4	123.7	168.4	160.1	184.9	133.9	65.6	91.0	120.2	110.6	82.7
November	133.2	179.1	228.9	315.4	176.1	283.7	83.1	76.1	10.7	121.6	333.6	140.4	312.5	144.9	157.6	153.0	123.5	166.9	159.6	185.3	132.7	65.7	90.4	118.6	110.3	82.5
December	133.1	179.0	228.9	315.3	175.9	283.9	80.6	76.0	10.6	121.9	333.6	140.5	314.0	145.0	157.4	153.1	123.1	166.7	160.6	186.1	133.7	65.8	91.3	117.5	110.8	82.5

Source: Philippine Statistics Authority

TABLE 2.24 Producer's Price Index for Agriculture by Commodity: 2012 to 2018
(2006=100)

Commodity	2012	2013	2014	2015	2016	2017	2018
All Commodities	137.8	141.0	156.1	147.1	149.8	157.8	166.7
Cereals	151.3	156.1	179.6	157.9	157.6	163.6	185.5
Palay, other variety, dry 14% mc	155.4	163.5	192.5	166.0	167.6	174.8	195.9
Corngrain, yellow, matured	136.6	127.8	140.0	131.9	129.6	127.2	152.9
Corngrain, white, matured	147.9	151.7	151.3	144.5	129.0	146.3	158.1
Vegetables & Legumes	125.2	121.1	123.9	131.1	148.9	146.7	174.7
Ampalaya	113.9	115.5	106.4	128.8	137.4	135.8	161.6
Asparagus	655.9	663.3	686.2	666.1	474.4	534.0	502.2
Banana blossom	187.4	174.4	187.5	142.3	232.5	201.4	191.9
Cabbage	113.9	110.8	124.7	166.1	154.0	149.1	210.5
Camote tops	131.3	136.3	144.7	157.6	169.5	186.5	203.8
Cauliflower	173.6	163.3	168.7	178.5	210.4	164.2	297.4
Chayote	122.2	106.4	101.2	150.3	173.8	119.0	234.5
Cucumber	118.4	119.2	116.5	129.6	142.9	150.0	160.1
Eggplant, long, purple	116.5	108.4	124.3	112.9	124.4	146.6	180.0
Garlic	97.9	59.0	125.8	102.5	68.4	119.4	106.1
Ginger, Hawaiian	142.3	248.1	619.7	672.2	384.0	233.5	231.1
Ginger, native	190.1	201.2	426.3	549.2	368.5	276.3	233.0
Habitchuelas	110.9	115.3	116.2	128.5	144.6	139.0	163.5
Kangkong	124.9	125.7	143.5	158.1	147.6	182.2	269.9
Mongo (Green) Labo	141.7	142.2	154.4	167.1	153.1	162.9	174.6
Okra	100.9	117.8	118.9	139.2	134.2	144.0	188.4
Onion Leeks/spring	132.3	205.2	166.6	218.8	251.4	201.5	233.8
Onion, native (red shallot)	91.4	157.9	124.5	80.7	115.7	154.0	169.9
Onion, Red Creole (Bermuda Red)	107.3	71.1	78.8	63.4	126.7	88.5	121.5
Patola Baguio	133.4	136.4	138.2	137.6	164.0	175.1	174.7
Patola native	149.2	154.8	143.6	166.6	158.5	134.0	185.6
Peanut with shell (dry)	146.6	152.5	158.3	173.4	166.9	172.4	181.8
Pechay (Baguio)	133.9	138.9	149.9	197.9	160.1	151.3	268.5
Pechay native	142.6	152.5	159.9	159.1	180.2	179.4	202.5
Pepper Bell	128.2	152.1	124.9	147.1	159.8	138.6	187.4
Pepper Black	307.0	238.2	341.0	471.0	462.5	424.6	314.4
Pepper finger (Green)	108.2	120.5	114.1	124.3	143.6	156.5	164.8
Squash	136.8	127.5	131.5	139.6	142.0	156.2	186.4
Stringbeans	114.4	123.6	129.8	144.0	158.5	153.0	195.3
Sweet peas, Baguio	104.7	144.6	114.8	109.9	139.5	151.7	130.2
Tomato	116.6	120.2	93.2	110.6	128.5	133.2	144.4
Upo	149.6	138.1	138.7	144.3	164.0	156.8	185.7
Rootcrops and Tubers	137.9	147.2	131.0	127.1	147.5	163.5	161.5
Carrots	107.9	107.3	104.0	145.5	132.6	166.7	165.8
Cassava, fresh tubers	137.5	148.7	120.9	105.7	122.1	150.9	141.7
Gabi Cebu (for ginataan)	108.8	125.3	148.7	169.7	221.3	162.4	153.1
Gabi Tagalog (for sinigang)	187.7	202.6	202.8	210.2	243.2	222.0	216.1
Radish	151.7	170.8	162.3	178.3	206.7	190.9	216.3
Sweet potato	149.2	153.1	167.0	181.9	188.3	199.5	214.2
Turnips	176.3	150.6	169.5	258.2	298.6	250.0	250.9
Ube (purple yam)	111.4	87.5	141.3	202.4	178.1	219.4	177.6
White potato	135.7	149.6	123.4	109.6	194.7	149.9	160.9

Continued

TABLE 2.24 - - *Continued*

Commodity	2012	2013	2014	2015	2016	2017	2018
Fruits	142.3	146.9	155.2	160.6	195.2	200.3	209.8
Avocado	162.9	98.8	176.4	151.0	183.1	177.0	206.4
Banana Bungulan (green)	171.2	180.0	218.3	225.2	303.3	280.4	280.7
Banana Lakatan (green)	161.7	190.1	207.6	211.7	233.8	220.1	237.9
Banana Latundan (green)	136.4	146.1	164.8	169.1	184.0	175.8	169.0
Banana Saba (green)	155.2	184.7	184.4	187.4	216.6	219.0	213.6
Calamansi	153.2	142.8	159.5	144.3	162.1	139.2	186.4
Durian	77.4	78.2	78.2	83.2	95.9	149.4	121.0
Guapple	132.3	147.5	155.3	151.3	135.4	153.4	150.2
Jackfruit, ripe	111.7	116.5	126.5	129.3	173.3	163.4	182.9
Lanzones	153.4	81.2	112.0	97.4	138.4	234.0	158.2
Mandarin Szinkom	135.5	135.7	135.6	139.1	146.9	158.3	105.6
Mango, Carabao (green)	118.8	110.1	107.0	118.9	157.2	192.6	154.2
Mango, Indian (green)	133.6	120.4	124.1	111.8	145.6	134.5	216.6
Mango, Piko (green)	127.3	106.2	117.4	133.9	156.3	173.0	159.4
Papaya Hawaiian	109.3	105.0	142.3	126.3	87.4	95.7	197.1
Papaya native	107.2	84.6	88.6	97.5	106.8	124.8	99.3
Papaya solo	167.9	237.7	249.0	248.7	268.3	214.3	124.7
Pineapple Hawaiian	169.2	165.2	183.0	188.7	218.2	221.9	169.1
Pomelo	127.2	141.1	127.2	148.0	169.3	157.9	231.6
Rambutan	118.2	127.5	117.4	124.2	136.1	219.4	160.1
Watermelon	128.6	124.1	136.5	150.8	142.1	158.5	150.4
Commercial crops	144.8	138.6	173.5	154.0	177.8	173.1	195.4
Abaca	113.9	108.4	124.3	135.5	169.1	184.1	147.5
Cacao, dry beans	124.4	107.6	146.2	156.0	175.8	142.2	200.5
Coconut green, young buko	249.4	247.9	282.4	298.2	254.0	298.6	139.1
Coconut matured	164.9	157.8	210.6	191.6	233.0	253.9	306.6
Coffee Arabica, dry beans	137.3	145.6	155.6	187.3	180.9	224.2	182.3
Coffee Excelsa, dry beans	147.8	160.0	167.8	180.8	185.5	216.1	231.1
Coffee Robusca, dry beans	152.0	148.7	166.8	164.3	170.8	190.8	214.3
Pili nut, with hull	129.8	153.7	149.4	143.1	201.3	142.6	180.4
Rubber Cuplump	136.6	111.5	71.7	56.3	63.8	79.8	171.8
Sugarcane centrifugal, sugar	118.2	120.9	119.7	136.1	144.3	108.4	65.6
Tobacco Burley (dry)	181.3	109.3	173.9	177.3	176.8	172.3	120.0
Tobacco Native (dry)	106.0	133.4	107.7	106.4	115.6	157.5	181.6
Tobacco Virginia (dry)	160.5	138.7	163.9	139.8	152.1	167.4	113.6
Livestock	128.3	138.0	147.1	141.7	138.8	155.1	189.8
Carabao for slaughter	134.2	140.4	200.3	150.1	150.3	167.1	167.9
Cattle for slaughter	126.7	130.8	135.7	138.3	143.5	149.7	183.1
Goat for slaughter	146.2	153.2	163.0	165.4	168.9	179.7	161.5
Hogs upgraded for slaughter	127.6	138.2	145.0	140.8	136.7	154.2	196.2
Poultry	122.9	124.4	134.1	134.0	133.8	135.1	166.8
Chicken broiler, other breed (backyard)	121.6	111.0	113.2	119.1	122.6	116.9	138.6
Chicken broiler, other breed (commercial)	115.7	116.4	128.4	120.2	124.1	123.0	128.1
Chicken egg, other breed (backyard)	145.8	149.6	162.7	158.3	163.2	170.1	172.0
Chicken egg, other breed (commercial)	125.8	126.9	134.5	135.2	142.2	146.7	140.6
Chicken layer, culls	105.4	95.4	135.1	179.0	174.8	169.3	165.8
Chicken native, improved	137.2	140.5	144.4	144.7	147.1	152.4	164.7
Duck egg (backyard)	149.5	148.8	163.1	165.8	170.6	179.2	184.8
Duck egg (commercial)	123.7	135.8	138.0	138.7	145.2	149.9	142.5
Duck for meat (backyard)	137.2	142.3	148.1	154.8	159.0	176.9	196.5
Duck for meat (commercial)	113.6	128.5	155.0	136.3	124.2	133.1	133.9

Continued

TABLE 2.24 - - Continued

Commodity	2012	2013	2014	2015	2016	2017	2018
Fishery	126.4	127.6	132.3	129.5	124.7	134.5	147.8
Bangus	140.9	137.9	142.7	143.0	137.7	142.9	161.2
Seaweed	129.3	147.2	156.9	122.6	100.3	135.4	185.0
Tigerprawn	105.4	106.8	108.1	112.4	114.0	124.7	129.4
Tilapia	126.0	126.8	132.7	131.7	125.5	131.2	133.8

Source: Philippine Statistics Authority

TABLE 2.25 Producer's Price Index for Agriculture by Major Commodity Group by Region: 2015 to 2018
(2006=100)

Period/ Commodity Group	Philippines	CAR	Ilocos Region	Cagayan Valley	Central Luzon	CALABAR ZON	MIMAROPA	Bicol Region	Western Visayas	Central Visayas	Eastern Visayas	Zamboang a Peninsula	Northern Mindanao	Davao Region	SOCCKS ARGEN	Caraga	BARMM
2015																	
All Commodities	147.1	148.1	139.1	142.2	133.4	138.7	174.2	154.0	156.3	147.1	178.3	138.3	147.9	159.6	145.2	164.9	139.1
Cereals	157.9	164.1	150.1	143.3	159.9	149.2	165.2	164.5	168.6	162.6	166.8	161.6	157.0	172.6	154.2	169.2	153.0
Vegetables and Legumes	131.1	153.6	94.0	142.0	87.0	132.7	110.6	142.4	154.0	189.2	204.2	161.6	209.1	176.3	223.8	167.4	123.7
Rootcrops	127.1	123.6	164.2	104.5	194.3	129.8	185.1	215.3	227.7	161.1	200.9	189.4	173.0	184.9	111.2	214.8	121.6
Fruits	160.6	173.0	121.8	140.9	143.4	188.0	221.7	197.6	196.2	162.5	212.9	136.3	163.2	150.2	167.7	187.3	206.5
Commercial Crops	154.0	180.2	144.0	143.6	454.3	193.2	319.6	148.4	149.1	160.6	251.7	112.9	154.5	170.3	120.5	169.4	129.6
Livestock	141.7	134.8	135.1	144.8	144.0	134.9	156.1	140.7	149.3	134.3	143.9	152.0	142.9	155.1	139.1	145.2	107.5
Poultry	134.0	135.8	159.2	145.7	107.9	129.7	148.3	121.8	137.1	137.4	133.0	144.6	137.6	146.6	120.3	147.6	143.9
Fishery	129.5	138.5	140.9	131.5	124.5	131.8	132.9	134.9	141.4	157.6	99.1	125.0	99.5	142.2	154.5	135.6	122.6
2016																	
All Commodities	149.8	153.7	143.8	145.1	133.0	140.4	178.5	162.2	157.4	150.8	188.0	143.2	157.8	176.4	148.8	176.7	153.6
Cereals	157.6	159.8	153.9	145.9	151.2	150.5	172.3	166.6	167.8	152.7	174.2	162.9	155.1	170.2	153.4	170.0	145.6
Vegetables and Legumes	148.9	146.7	104.9	142.7	121.4	147.4	143.0	154.3	164.3	185.6	172.8	181.9	216.5	187.2	205.1	155.6	178.1
Rootcrops	147.5	170.2	172.9	98.6	202.7	137.9	194.7	210.7	245.0	197.1	182.2	209.5	168.3	229.1	104.9	247.1	151.4
Fruits	195.2	183.0	143.6	182.4	162.3	193.3	252.7	204.8	219.3	221.4	247.7	148.4	188.7	180.2	175.7	199.4	241.0
Commercial Crops	177.8	168.2	146.4	141.2	396.7	227.3	327.5	184.7	151.9	172.8	295.1	122.6	187.5	231.1	138.6	216.9	152.9
Livestock	138.8	129.6	131.6	134.7	137.3	129.7	156.3	143.4	143.7	131.2	142.2	154.0	148.1	152.6	139.0	145.3	140.4
Poultry	133.8	137.0	158.3	152.1	115.9	133.7	147.4	141.7	140.6	142.3	137.8	147.1	142.8	148.1	126.2	151.0	162.6
Fishery	124.7	133.6	143.2	128.7	120.6	125.7	108.5	121.6	148.2	135.8	90.0	104.4	99.7	130.6	165.4	135.3	115.1
2017																	
All Commodities	157.8	150.4	152.3	153.2	143.5	151.7	188.5	172.2	157.5	155.7	183.4	161.9	163.3	187.5	158.1	186.0	179.8
Cereals	163.6	160.4	159.3	151.6	163.0	160.2	176.2	172.0	170.9	160.6	181.8	169.6	159.8	183.1	157.2	170.6	148.7
Vegetables and Legumes	146.7	133.9	124.3	156.0	96.1	146.1	129.2	164.2	180.4	190.5	177.6	206.4	219.9	200.1	211.6	195.3	192.5
Rootcrops	163.5	153.8	168.3	108.9	225.2	159.2	185.6	237.4	245.7	187.7	170.3	196.3	226.0	203.1	181.7	242.9	260.8
Fruits	200.3	194.0	164.8	194.4	186.9	227.9	234.1	186.8	243.2	231.9	251.0	189.7	196.3	194.9	169.7	200.2	256.7
Commercial Crops	173.1	159.1	154.5	182.6	410.2	250.3	353.5	211.8	119.2	151.6	249.9	150.4	177.3	236.0	147.8	251.5	172.5
Livestock	155.1	138.1	144.1	154.3	157.8	149.0	170.4	158.0	182.3	141.4	146.9	158.4	159.9	167.4	158.4	152.2	125.3
Poultry	135.1	140.2	159.3	156.2	120.2	135.1	150.5	136.9	151.6	150.6	135.6	161.6	139.6	148.2	149.2	151.1	196.8
Fishery	134.5	133.7	147.1	133.0	135.3	133.6	183.6	126.8	151.6	148.1	94.5	125.6	101.6	149.9	138.7	137.4	131.0

Continued

TABLE 2.25 - - *Concluded*

Period/ Commodity Group	Philippines	CAR	Ilocos Region	Cagayan Valley	Central Luzon	CALABAR ZON	MIMAROPA	Bicol Region	Western Visayas	Central Visayas	Eastern Visayas	Zamboang a Peninsula	Northern Mindanao	Davao Region	SOCCKSKS ARGEN	Caraga	BARMM
2018																	
All Commodities	166.7	178.4	169.9	171.0	152.9	150.5	199.2	181.7	180.2	170.1	185.7	161.7	168.8	176.6	158.5	177.4	171.8
Cereals	185.0	187.9	179.8	175.1	179.7	182.3	200.8	197.7	204.0	182.0	197.1	186.0	179.4	191.6	173.0	186.5	166.3
Vegetables and Legumes	174.7	217.5	152.5	177.5	129.3	170.8	151.5	197.0	206.9	208.6	207.1	254.4	209.7	205.9	208.4	189.6	234.6
Rootcrops	161.5	160.8	204.7	113.3	236.2	194.8	217.7	251.8	275.7	209.6	172.5	201.4	232.4	218.0	163.0	264.8	218.7
Fruits	209.8	204.4	208.8	172.7	224.1	239.2	243.2	158.4	255.0	236.3	261.5	176.8	200.2	191.1	180.6	205.2	272.9
Commercial Crops	147.5	199.5	165.1	173.4	340.3	157.8	269.0	178.7	133.8	158.6	205.3	119.1	158.1	152.3	114.3	159.1	135.7
Livestock	167.9	149.5	152.4	164.4	164.7	152.4	172.0	172.3	203.0	159.9	158.7	183.5	170.8	180.3	172.5	163.5	137.4
Poultry	138.6	154.3	162.1	166.2	123.9	133.5	156.3	132.7	156.7	151.9	149.2	151.1	142.2	157.3	126.1	165.8	137.5
Fishery	147.8	131.5	157.0	135.6	141.7	144.3	220.2	146.7	179.1	185.8	103.7	163.4	107.0	169.5	150.1	136.5	145.4

Source: Philippine Statistics Authority

TABLE 2.26 Producer's Price Index for Agriculture by Region: 2012 to 2018
(2006=100)

Region	2012	2013	2014	2015	2016	2017	2018
Philippines	137.8	141.0	156.1	147.1	149.8	157.8	166.7
CAR	137.0	141.0	152.3	148.1	153.7	150.4	178.4
I-Ilocos Region	135.3	139.9	152.0	139.1	143.8	152.3	169.9
II-Cagayan Valley	138.8	143.5	163.9	142.2	145.1	153.2	171.0
III-Central Luzon	129.2	134.1	147.1	133.4	133.0	143.5	152.9
IV-A-CALABARZON	124.4	129.8	138.0	138.7	140.4	151.7	150.5
MIMAROPA Region	162.4	167.4	189.3	174.2	178.5	188.5	199.2
V-Bicol Region	140.5	148.3	171.3	154.0	162.2	172.2	181.7
VI-Western Visayas	138.4	146.8	159.9	156.3	157.4	157.5	180.2
VII-Central Visayas	132.7	134.8	146.7	147.1	150.8	155.7	170.1
VIII-Eastern Visayas	141.0	145.9	183.0	178.3	188.0	183.4	185.7
IX-Zamboanga Peninsula	148.1	146.2	144.3	138.3	143.2	161.9	161.7
X-Northern Mindanao	139.8	137.0	147.6	147.9	157.8	163.3	168.8
XI-Davao Region	144.6	149.1	164.0	159.6	176.4	187.5	176.6
XII-SOCCSKSARGEN	142.7	143.3	152.0	145.2	148.8	158.1	158.5
XIII-Caraga	153.7	151.6	180.8	164.9	176.7	186.0	177.4
BARMM	145.0	156.8	155.4	139.1	153.6	179.8	171.8

Source: Philippine Statistics Authority

3 ECONOMIC ACCOUNTS

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

National Accounts provide various users with a comprehensive description of the country's economic performance during a given period both at the national and regional levels. First, the statistics gives 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, the national accounts present insights into the aggregate as well as sectoral performance of the economy for a given period that are necessary for policy formulation, planning, and analytical purposes.

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

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

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TABLE 3.1 Gross National Income and Gross Domestic Product by Expenditure: 2005 to 2019
(In million pesos: at current prices)

Type of Expenditure	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Household final consumption expenditure	4,376,060	4,799,974	5,201,191	5,891,606	6,140,884	6,597,705	7,317,487	8,025,008	8,677,723	9,413,037	10,105,734	10,979,086	11,950,864	13,250,084	14,288,140
Government consumption	524,578	593,919	664,512	709,580	824,493	913,664	985,415	1,193,675	1,303,507	1,394,796	1,521,536	1,703,599	1,874,770	2,199,637	2,444,698
Capital formation	1,098,634	1,049,071	1,160,980	1,526,893	1,462,595	1,921,414	2,103,996	2,163,532	2,487,510	2,763,393	2,975,815	3,725,366	4,231,677	4,959,105	5,111,290
A. Gross fixed capital formation	1,075,852	1,226,167	1,358,596	1,536,294	1,561,912	1,917,689	1,924,101	2,204,383	2,504,476	2,755,231	3,100,015	3,782,584	4,245,610	4,983,346	5,300,351
1. Construction	510,452	593,121	694,539	827,382	888,983	1,088,492	1,062,693	1,297,705	1,492,104	1,681,422	1,891,222	2,214,527	2,421,830	2,939,786	3,285,779
2. Durable equipment	380,865	416,486	430,001	464,822	425,177	567,567	581,077	615,145	713,709	780,331	894,030	1,204,858	1,393,963	1,527,020	1,451,965
3. Breeding stock & orchard development	154,760	186,539	202,482	213,695	214,150	225,503	240,891	245,087	248,612	233,515	248,904	281,928	326,782	397,760	418,119
4. Intellectual property products	29,775	30,020	31,574	30,395	33,602	36,127	39,440	46,446	50,052	59,964	65,860	81,271	103,036	118,780	144,488
B. Changes in inventories	20,573	(178,149)	(198,482)	(10,935)	(100,524)	1,857	178,559	(42,229)	(18,218)	6,864	(125,425)	(58,266)	(15,472)	(26,944)	(190,555)
C. Valuables	2,209	1,053	865	1,535	1,206	1,869	1,336	1,378	1,252	1,298	1,225	1,047	1,538	2,703	1,495
Exports	2,439,698	2,701,750	2,736,354	2,685,292	2,535,546	3,090,053	2,952,647	3,038,020	3,154,534	3,612,662	3,793,934	4,036,261	4,892,870	5,518,573	5,530,950
A. Exports of goods	1,811,522	1,963,317	1,945,262	1,929,936	1,712,358	2,052,323	1,955,259	2,060,382	2,018,343	2,287,941	2,200,984	2,255,146	2,758,686	3,081,897	2,941,426
B. Exports of services	628,176	738,433	791,092	755,356	823,187	1,037,731	997,388	977,638	1,136,191	1,324,722	1,592,950	1,781,114	2,134,184	2,436,675	2,589,524
Less : Imports	2,521,687	2,594,298	2,564,792	2,763,170	2,573,096	3,123,386	3,214,885	3,359,646	3,572,683	3,977,060	4,452,862	5,311,929	6,393,529	7,662,209	7,858,661
A. Imports of goods	2,067,984	2,141,786	2,091,507	2,166,367	1,983,239	2,460,002	2,594,312	2,674,746	2,772,563	3,066,414	3,410,868	4,166,310	5,102,168	6,233,942	6,343,960
B. Imports of services	453,704	452,511	473,285	596,803	589,857	663,384	620,573	684,900	800,120	910,647	1,041,995	1,145,619	1,291,361	1,428,267	1,514,701
Statistical discrepancy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gross Domestic Product	5,917,282	6,550,417	7,198,245	8,050,201	8,390,421	9,399,451	10,144,661	11,060,589	12,050,592	13,206,828	13,944,157	15,132,381	16,556,651	18,265,190	19,516,418
Net primary income	577,513	602,492	646,487	754,128	968,972	1,054,599	1,094,896	1,220,547	1,417,074	1,521,990	1,593,553	1,680,553	1,826,528	1,947,159	1,940,973
Gross National Income	6,494,795	7,152,910	7,844,732	8,804,329	9,359,393	10,454,049	11,239,557	12,281,136	13,467,666	14,728,818	15,537,710	16,812,934	18,383,179	20,212,349	21,457,391

Notes:

1. Data as of April 2020

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

Source: Philippine Statistics Authority, *Expenditure and Integrated Accounts Division*

TABLE 3.2 Gross National Income and Gross Domestic Product by Expenditure: 2005 to 2019

(In million pesos: at constant 2018 prices)

Type of Expenditure	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Household final consumption expenditures	6,820,633	7,105,899	7,447,652	7,734,582	7,930,379	8,215,063	8,671,175	9,260,725	9,799,607	10,366,461	11,034,535	11,823,461	12,527,828	13,250,084	14,027,192
Government consumption	863,359	968,395	1,037,212	1,042,500	1,157,604	1,205,917	1,228,900	1,419,240	1,489,353	1,543,341	1,665,462	1,821,367	1,939,880	2,199,637	2,410,971
Gross capital formation	1,473,798	1,321,763	1,431,930	1,815,254	1,706,367	2,226,121	2,169,604	2,287,335	2,709,183	2,933,448	3,326,756	4,018,375	4,456,328	4,959,105	5,083,657
A. Gross fixed capital formation	1,434,709	1,507,110	1,672,959	1,814,189	1,852,343	2,221,696	2,129,338	2,402,351	2,686,746	2,901,281	3,301,110	3,990,753	4,412,035	4,983,346	5,177,068
1. Construction	821,181	862,018	991,409	1,107,428	1,148,198	1,368,897	1,248,053	1,475,935	1,667,182	1,827,840	2,042,715	2,352,689	2,558,243	2,939,786	3,202,226
2. Durable equipment	351,332	360,898	385,390	419,543	407,960	541,149	566,281	599,951	687,636	727,529	883,983	1,220,272	1,388,079	1,527,020	1,420,727
3. Breeding stock & orchard development	242,060	262,295	275,217	267,480	274,383	289,216	290,015	297,109	297,696	302,829	319,457	344,642	368,250	397,760	403,627
4. Intellectual property products	20,136	21,898	20,944	19,739	21,802	22,434	24,989	29,356	34,232	43,083	54,954	73,150	97,463	118,780	150,487
B. Changes in inventories	34,304	(187,147)	(242,543)	(1,389)	(147,552)	2,342	39,003	(116,322)	21,021	30,595	24,186	26,552	42,766	(26,944)	(94,840)
C. Valuables	4,785	1,800	1,514	2,453	1,576	2,083	1,264	1,307	1,416	1,573	1,461	1,069	1,526	2,703	1429,4373
Exports	2,376,969	2,616,025	2,690,900	2,575,182	2,453,934	2,952,272	2,929,219	3,061,251	3,121,669	3,500,548	3,849,448	4,203,846	4,935,390	5,518,573	5,650,169
A. Exports of goods	1,482,008	1,613,205	1,652,055	1,647,293	1,481,405	1,769,189	1,697,601	1,901,720	1,817,413	2,058,273	2,132,561	2,307,014	2,725,527	3,081,897	3,111,648
B. Exports of services	894,961	1,002,820	1,038,845	927,888	972,529	1,183,083	1,231,618	1,159,532	1,304,255	1,442,276	1,716,887	1,896,832	2,209,863	2,436,675	2,538,521
Less : Imports	2,760,434	2,771,279	2,764,455	2,896,640	2,828,651	3,415,513	3,383,538	3,612,086	3,865,168	4,247,752	4,885,294	5,804,373	6,683,447	7,662,209	7,803,476
A. Imports of goods	2,270,433	2,272,082	2,226,924	2,216,258	2,192,637	2,668,470	2,716,794	2,867,464	3,037,079	3,334,290	3,818,203	4,634,334	5,384,938	6,233,942	6,310,797
B. Imports of services	490,001	499,197	537,531	680,382	636,014	747,043	666,744	744,621	828,089	913,462	1,067,091	1,170,039	1,298,510	1,428,267	1,492,680
Statistical discrepancy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gross Domestic Product	8,774,325	9,240,804	9,843,239	10,270,878	10,419,633	11,183,861	11,615,360	12,416,466	13,254,644	14,096,047	14,990,907	16,062,676	17,175,978	18,265,190	19,368,513
Net primary income	881,147	872,005	909,001	981,530	1,243,170	1,302,182	1,287,861	1,397,837	1,586,182	1,662,037	1,731,386	1,800,003	1,908,246	1,947,159	1,904,154
Gross National Income	9,655,472	10,112,809	10,752,241	11,252,407	11,662,803	12,486,043	12,903,221	13,814,303	14,840,826	15,758,084	16,722,293	17,862,678	19,084,224	20,212,349	21,272,666

Notes:

1. Data as of April 2020

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

Source: Philippine Statistics Authority, *Expenditure and Integrated Accounts Division*

TABLE 3.3 Gross National Income and Gross Domestic Product by Industry: 2005 to 2019
(In million pesos: at current prices)

Industry	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
1. Agriculture, forestry, and fishing	799,871	875,218	979,430	1,168,573	1,219,985	1,292,318	1,429,965	1,448,473	1,503,122	1,620,700	1,533,369	1,544,279	1,685,956	1,762,616	1,722,211
2. Industry Sector	2,000,851	2,191,939	2,375,483	2,637,671	2,644,874	3,039,741	3,179,203	3,472,969	3,708,624	4,100,383	4,250,451	4,582,981	4,987,948	5,582,525	5,887,300
a. Mining & Quarrying	71,458	79,480	98,210	98,568	110,676	135,402	151,487	131,767	126,453	143,880	119,626	125,898	148,094	163,322	161,826
b. Manufacturing	1,436,119	1,560,911	1,666,459	1,873,174	1,823,961	2,060,285	2,201,830	2,359,066	2,462,478	2,717,316	2,778,795	2,964,479	3,228,580	3,488,331	3,603,368
c. Electricity, steam, water and waste management	220,571	238,503	255,295	266,702	275,784	326,133	335,334	379,747	401,382	426,063	443,279	466,222	505,119	557,030	610,411
d. Construction	272,704	313,045	355,518	399,227	434,453	517,922	490,551	602,390	718,310	813,123	908,751	1,026,382	1,106,154	1,373,841	1,511,695
3. Service Sector	3,116,560	3,483,261	3,843,332	4,243,956	4,525,562	5,067,392	5,535,494	6,139,147	6,838,847	7,485,746	8,160,337	9,005,122	9,882,747	10,920,048	11,906,907
a. Wholesale and retail trade; repair of motor vehicles and motorcycles	939,418	1,062,061	1,186,384	1,319,542	1,366,112	1,571,248	1,704,663	1,878,583	2,078,127	2,252,324	2,427,160	2,668,596	2,926,502	3,237,304	3,529,389
b. Transportation and storage	234,218	252,459	271,068	288,801	294,043	316,498	350,098	385,159	421,600	472,663	525,721	580,079	637,191	697,839	757,358
c. Accommodation and food service activities	89,647	98,380	111,305	121,362	129,534	145,237	161,345	182,830	202,895	232,308	262,371	304,557	346,119	403,289	434,567
d. Information and communication	278,863	300,317	325,499	349,672	362,015	368,943	380,320	400,014	415,001	429,321	455,635	473,142	490,330	515,925	555,190
e. Financial and insurance activities	352,560	418,982	468,983	518,049	560,948	636,283	692,889	769,804	892,658	1,005,739	1,087,981	1,193,651	1,326,583	1,498,147	1,681,740
f. Real estate and ownership of dwellings	377,710	407,980	438,331	486,620	494,633	540,388	596,654	671,761	760,384	831,245	929,576	995,629	1,076,332	1,189,673	1,268,749
g. Professional and business services	163,846	201,681	239,993	300,932	360,961	414,196	482,885	534,130	618,743	734,746	840,089	992,234	1,110,458	1,159,265	1,223,307
h. Public administration and defence; compulsory social activities	237,294	264,021	272,168	287,786	324,492	371,829	402,173	453,354	479,516	492,086	503,201	562,254	642,127	767,706	889,986
i. Education	255,093	271,366	298,698	319,317	350,213	365,107	395,753	428,422	475,428	500,050	535,578	591,081	649,366	731,607	789,490
j. Human health and social work activities	76,213	83,751	92,462	100,412	111,323	124,020	137,392	155,558	183,782	216,743	242,093	269,554	289,060	308,268	327,526
k. Other services	111,699	122,262	138,440	151,464	171,289	213,643	231,320	279,531	310,712	318,523	350,934	374,345	388,679	411,025	449,605
4. Gross Domestic Product	5,917,282	6,550,417	7,198,245	8,050,201	8,390,421	9,399,451	10,144,661	11,060,589	12,050,592	13,206,828	13,944,157	15,132,381	16,556,651	18,265,190	19,516,418
5. Net primary income from the rest of the world	577,513	602,492	646,487	754,128	968,972	1,054,599	1,094,896	1,220,547	1,417,074	1,521,990	1,593,553	1,680,553	1,826,528	1,947,159	1,940,973
6. Gross National Income	6,494,795	7,152,910	7,844,732	8,804,329	9,359,393	10,454,049	11,239,557	12,281,136	13,467,666	14,728,818	15,537,710	16,812,934	18,383,179	20,212,349	21,457,391

Notes:

1. Data as of April 2020

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

Source: Philippine Statistics Authority, *Expenditure and Integrated Accounts Division*

TABLE 3.4 Gross National Income and Gross Domestic Product by Industry: 2005 to 2019
(In million pesos: at constant 2018 prices)

Industry	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
1. Agriculture, forestry, and fishing	1,301,069	1,360,678	1,433,747	1,482,352	1,480,207	1,499,801	1,550,555	1,598,312	1,645,192	1,676,006	1,688,344	1,672,085	1,743,134	1,762,616	1,783,855
2. Industry Sector	2,701,285	2,802,099	2,940,675	3,101,574	3,057,652	3,358,023	3,411,809	3,674,110	3,924,519	4,218,872	4,493,390	4,861,342	5,202,582	5,582,525	5,843,934
a. Mining & Quarrying	99,343	95,543	109,046	107,284	122,121	133,399	133,388	128,011	130,910	149,511	148,589	156,807	160,065	163,322	169,221
b. Manufacturing	1,933,017	1,987,874	2,045,235	2,151,220	2,058,619	2,214,486	2,297,192	2,427,619	2,538,760	2,732,860	2,874,284	3,070,939	3,317,641	3,488,331	3,600,183
c. Electricity, steam, water and waste management	284,095	293,444	310,705	331,050	327,945	360,982	365,610	387,840	409,650	428,437	458,766	500,472	523,161	557,030	593,917
d. Construction	384,830	425,237	475,689	512,019	548,967	649,157	615,620	730,640	845,198	908,065	1,011,751	1,133,124	1,201,714	1,373,841	1,480,612
3. Service Sector	4,771,971	5,078,027	5,468,818	5,686,952	5,881,774	6,326,037	6,652,996	7,144,045	7,684,933	8,201,169	8,809,174	9,529,249	10,230,262	10,920,048	11,740,724
a. Wholesale and retail trade; repair of motor vehicles and motorcycles	1,603,594	1,697,235	1,837,414	1,861,553	1,877,191	2,030,314	2,093,913	2,245,453	2,381,082	2,506,535	2,670,294	2,861,060	3,057,552	3,237,304	3,500,918
b. Transportation and storage	303,941	316,532	332,279	342,342	341,026	349,294	375,907	405,425	442,870	498,422	548,048	604,328	648,153	697,839	742,105
c. Accommodation and food service activities	173,819	179,606	195,211	196,691	197,729	213,466	226,108	242,024	254,206	271,023	297,279	332,612	371,234	403,289	428,425
d. Information and communication	241,021	256,346	288,411	308,093	317,327	326,583	342,111	363,733	386,420	402,219	436,741	462,876	483,683	515,925	549,423
e. Financial and insurance activities	489,868	555,549	618,667	637,228	680,187	757,901	806,878	883,974	1,006,839	1,092,038	1,171,994	1,275,687	1,382,521	1,498,147	1,676,292
f. Real estate and ownership of dwellings	558,682	586,053	627,478	664,607	655,393	701,533	754,008	820,210	897,280	945,984	1,022,316	1,068,415	1,129,083	1,189,673	1,251,294
g. Professional and business services	267,003	305,719	346,143	408,663	469,401	519,966	581,517	617,263	689,095	789,923	875,745	1,011,910	1,117,257	1,159,265	1,186,078
h. Public administration and defence; compulsory social activities	388,029	403,505	410,968	421,177	448,635	476,856	488,025	518,184	534,465	558,605	567,797	610,575	666,393	767,706	870,878
i. Education	415,194	433,128	447,032	472,362	499,506	506,999	520,351	528,524	547,291	557,395	589,602	627,112	671,837	731,607	776,443
j. Human health and social work activities	166,000	170,605	176,546	177,245	183,289	189,570	198,838	211,468	221,737	252,506	270,168	290,083	309,316	308,268	320,936
k. Other services	164,820	173,748	188,669	196,991	212,088	253,555	265,339	307,787	323,648	326,518	359,190	384,590	393,233	411,025	437,932
4. Gross Domestic Product	8,774,325	9,240,804	9,843,239	10,270,878	10,419,633	11,183,861	11,615,360	12,416,466	13,254,644	14,096,047	14,990,907	16,062,676	17,175,978	18,265,190	19,368,513
5. Net primary income from the rest of the world	881,147	872,005	909,001	981,530	1,243,170	1,302,182	1,287,861	1,397,837	1,586,182	1,662,037	1,731,386	1,800,003	1,908,246	1,947,159	1,904,154
6. Gross National Income	9,655,472	10,112,809	10,752,241	11,252,407	11,662,803	12,486,043	12,903,221	13,814,303	14,840,826	15,758,084	16,722,293	17,862,678	19,084,224	20,212,349	21,272,666

Notes:

1. Data as of April 2020
2. Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority, *Expenditure and Integrated Accounts Division*

TABLE 3.5 Per Capita: Gross Domestic Product, Gross National Income and Household Final Consumption Expenditure: 2005 to 2019

Per Capita	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
At current prices															
Per Capita Gross Domestic Product	69,474	75,477	81,438	89,465	91,635	100,923	107,129	114,920	123,235	132,979	138,289	147,590	158,940	172,712	181,907
Per Capita Gross National Income	76,254	82,420	88,752	97,846	102,217	112,246	118,691	127,601	137,726	148,304	154,093	163,980	176,474	191,124	199,998
Per Capita Household Final Consumption Expenditure	51,379	55,308	58,844	65,475	67,067	70,840	77,274	83,380	88,742	94,780	100,222	107,081	114,725	125,290	133,175
At constant 2018 prices															
Per Capita Gross Domestic Product	103,018	106,478	111,362	114,144	113,796	120,082	122,660	129,007	135,548	141,933	148,670	156,663	164,885	172,712	180,528
Per Capita Gross National Income	113,363	116,525	121,646	125,052	127,374	134,064	136,260	143,531	151,769	158,668	165,841	174,219	183,204	191,124	198,276
Per Capita Household Final Consumption Expenditure	80,080	81,878	84,260	85,957	86,610	88,206	91,569	96,219	100,215	104,380	109,433	115,317	120,264	125,290	130,743

Notes:

1. Data as of April 2020
2. Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority, *Expenditure and Integrated Accounts Division*

TABLE 3.6 Net Primary Income from the Rest of the World : 2011 to 2019

(In million pesos: at current prices)

Net Primary Income	2011	2012	2013	2014	2015	2016	2017	2018	2019
Net Primary Income from the Rest of the World	1,094,896	1,220,547	1,417,074	1,521,990	1,593,553	1,680,553	1,826,528	1,947,159	1,940,973
Total Inflow	1,408,277	1,592,007	1,763,780	1,915,779	1,991,349	2,080,514	2,276,938	2,526,088	2,641,650
Compensation	1,331,058	1,518,866	1,707,937	1,855,468	1,914,105	1,983,722	2,143,019	2,326,518	2,430,628
Property Income	77,219	73,141	55,842	60,311	77,244	96,792	133,919	199,570	211,022
Total Outflow	313,381	371,459	346,706	393,789	397,796	399,961	450,410	578,929	700,678
Compensation	33,674	41,617	45,604	49,310	58,076	86,826	94,588	150,273	312,303
Property Expense	279,707	329,842	301,102	344,480	339,720	313,135	355,823	428,656	388,374

Notes:

1. Data as of April 2020
2. Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority, *Expenditure and Integrated Accounts Division***TABLE 3.7 Net Primary Income from the Rest of the World: 2011 to 2019**

(In million pesos: at constant 2018 prices)

Net Primary Income	2011	2012	2013	2014	2015	2016	2017	2018	2019
Net Primary Income from the Rest of the World	1,287,861	1,397,837	1,586,182	1,662,037	1,731,386	1,800,003	1,908,246	1,947,159	1,904,154
Total Inflow	1,656,472	1,823,252	1,974,263	2,092,061	2,163,589	2,228,392	2,378,807	2,526,088	2,591,540
Compensation	1,565,644	1,739,487	1,911,757	2,026,200	2,079,663	2,124,721	2,238,897	2,326,518	2,384,521
Property Income	90,828	83,765	62,506	65,861	83,925	103,672	139,910	199,570	207,019
Total Outflow	368,611	425,415	388,081	430,024	432,203	428,390	470,561	578,929	687,386
Compensation	39,609	47,663	51,046	53,847	63,099	92,997	98,819	150,273	306,379
Property Expense	329,002	377,753	337,034	376,177	369,104	335,392	371,742	428,656	381,007

Notes:

1. Data as of April 2020
2. Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority, *Expenditure and Integrated Accounts Division*

TABLE 3.8 Household Final Consumption Expenditure, by Purpose: 2005 to 2019
(In million pesos: at current prices)

Purpose	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Household Final Consumption Expenditure	4,376,060	4,799,974	5,201,191	5,891,606	6,140,884	6,597,705	7,317,487	8,025,008	8,677,723	9,413,037	10,105,734	10,979,086	11,950,864	13,250,084	14,288,140
Food and non-alcoholic beverages	1,414,247	1,545,370	1,665,125	1,977,963	2,103,133	2,236,780	2,531,135	2,764,028	2,978,434	3,199,773	3,418,432	3,711,969	4,029,336	4,523,903	4,823,965
Alcoholic beverages, tobacco	109,470	117,562	124,657	138,081	146,203	152,960	160,599	176,146	192,078	220,924	239,557	267,669	274,724	313,861	343,705
Clothing and footwear	139,282	143,949	149,996	163,588	167,638	177,420	189,492	203,222	218,476	238,274	239,501	238,219	246,653	249,939	265,219
Housing, water, electricity, gas and other fuels	516,860	566,211	649,188	697,865	704,787	795,794	872,448	955,578	1,050,910	1,140,735	1,161,493	1,225,567	1,356,162	1,525,129	1,651,555
Furnishings, household equipment and routine household maintenance	197,419	214,916	218,015	224,474	228,262	238,642	259,214	274,752	288,790	310,097	324,373	337,356	368,373	402,428	432,467
Health	142,510	156,713	169,749	186,534	200,861	223,263	247,557	284,426	317,180	353,914	392,744	439,605	489,831	527,525	575,262
Transport	473,529	535,616	570,607	622,365	665,474	716,660	774,700	839,906	896,865	998,499	1,109,379	1,230,870	1,325,885	1,434,727	1,518,736
Communication	172,746	185,213	210,046	221,255	223,898	227,189	233,480	256,180	273,659	285,264	309,390	320,710	332,028	351,314	374,950
Recreation and culture	108,238	118,104	133,465	143,648	149,068	162,132	171,499	188,509	203,739	219,206	242,613	264,254	271,350	289,736	316,059
Education	201,736	223,028	247,262	286,528	306,527	328,681	363,498	388,083	425,346	473,518	511,544	560,374	617,888	696,532	753,941
Restaurants and hotels	359,079	396,526	441,311	496,639	516,925	560,139	623,399	687,081	750,950	814,140	902,931	999,079	1,125,362	1,252,967	1,374,323
Miscellaneous goods and services	540,943	596,767	621,770	732,665	728,106	778,045	890,466	1,007,096	1,081,296	1,158,693	1,253,776	1,383,413	1,513,271	1,682,024	1,857,957

Notes:

1. Data as of April 2020
2. Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority, *Expenditure and Integrated Accounts Division*

TABLE 3.9 Household Final Consumption Expenditure by Purpose: 2006 to 2020

(In million pesos: at constant 2018 prices)

Purpose	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Household Final Consumption Expenditure	7,105,899	7,447,652	7,734,582	7,930,379	8,215,063	8,671,175	9,260,725	9,799,607	10,366,461	11,034,535	11,823,461	12,527,828	13,250,084	14,027,456	12,913,709
Food and non-alcoholic beverages	2,518,555	2,619,329	2,727,231	2,810,042	2,899,560	3,073,175	3,270,368	3,460,621	3,613,557	3,823,839	4,086,916	4,304,342	4,523,903	4,754,895	4,990,476
Alcoholic beverages, tobacco	230,701	238,050	252,240	261,372	257,779	262,295	278,190	279,810	308,040	323,202	341,576	330,259	313,861	305,252	227,166
Clothing and footwear	204,358	208,445	217,555	219,036	227,276	236,360	243,239	246,956	259,869	255,371	247,549	250,762	249,939	259,550	217,057
Housing, water, electricity, gas and other fuels	846,683	892,932	929,035	933,444	961,633	989,553	1,050,361	1,125,162	1,186,423	1,227,484	1,315,863	1,409,828	1,525,129	1,620,237	1,713,597
Furnishings, household equipment and routine household maintenance	272,448	273,390	275,100	276,047	286,747	305,541	315,182	321,334	336,251	345,506	355,279	380,043	402,428	422,059	367,820
Health	239,235	247,719	253,139	262,202	278,968	299,890	335,994	357,924	391,490	426,261	465,600	506,650	527,525	559,861	547,731
Transport	739,512	785,928	803,184	825,160	863,995	890,138	944,139	999,928	1,096,694	1,221,056	1,347,644	1,411,748	1,434,727	1,508,337	1,003,155
Communication	192,437	216,217	226,778	230,581	232,250	237,842	261,352	279,145	287,327	312,196	322,783	333,344	351,314	375,892	398,848
Recreation and culture	150,725	166,967	173,112	175,362	183,529	191,462	209,387	221,890	233,247	255,686	273,999	277,005	289,736	310,551	173,507
Education	356,547	369,771	397,817	409,538	420,178	444,145	455,580	479,500	517,208	529,667	565,390	610,369	696,532	751,230	663,622
Restaurants and hotels	551,221	605,504	621,641	644,249	679,999	731,675	785,688	836,864	890,791	980,597	1,059,460	1,167,787	1,252,967	1,336,027	760,723
Miscellaneous goods and services	803,478	823,402	857,749	883,347	923,150	1,009,100	1,111,246	1,190,474	1,245,564	1,333,669	1,441,402	1,545,693	1,682,024	1,823,566	1,850,006

Notes:

1. Data as of April 2021

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

Source: Philippine Statistics Authority, *Expenditure and Integrated Accounts Division*

TABLE 3.10 Indicators Derived from the National Accounts: 2017 to 2019
2018 Base Year

Indicators	2017	2018	2019
01. Labor Productivity			
A. GDP to Total Employment Levels (in pesos, constant)	425,844	443,789	459,795
Agriculture, Forestry and Fishing	169,882	176,293	186,702
Industry	705,909	711,540	719,031
Services	450,611	468,401	480,346
Total Growth Rates (in percent)	8.7	4.2	3.6
Agriculture, Forestry and Fishing	12.4	3.8	5.9
Industry	4.0	0.8	1.1
Services	7.7	3.9	2.6
B. GDP to Total Hours Worked (in pesos, constant)	197.9	202.6	210.3
02. Major Industries Contribution to GNI (in percentage points, constant)			
Agriculture, Forestry and Fishing	0.4	0.1	0.1
Industry	1.9	2.0	1.3
Services	3.9	3.6	4.1
Net Primary Income	0.6	0.2	(0.2)
Total GNI	6.8	5.9	5.2
03. Terms of Trade (in percent)	103.6	100.0	97.2
04. Trading Gains/Losses (in million pesos, constant)	212,999	(984)	(185,874)
05. Trade Balance			
A. Net Export			
Levels (in million pesos, current)	(1,500,660)	(2,143,637)	(2,327,710)
Growth Rates (in percent, current)	17.6	42.8	8.6
Share to GDP (in percent, current)	(9.9)	(14.2)	(15.4)
B. Net Merchandise Export (in million pesos, current)	(2,343,482)	(3,152,045)	(3,402,534)
06. Trade to GDP (in percent, current)	68.2	72.2	68.6
07. Total Exports (in million, current)			
Pesos	4,892,870	5,518,573	5,530,950
US \$ (FOB)	97,072	104,783	106,804
Share to GDP (in percent)	29.6	30.2	28.3
08. Total Imports (in million, current)			
Pesos	6,393,529	7,662,209	7,858,661
US \$ (CIF)	108,556	103,915	105,655
Share to GDP (in percent)	38.6	41.9	40.3
09. Share of Top Five Imports to Total Merchandise Exports (in percent, current)	65.7	64.6	19.0
10. Share of Top Five Imports to Total Merchandise Imports (in percent, current)	64.1	65.9	40.7
11. Ratio of NPI to GNI (in percent, current)	9.9	9.6	9.0
12. Inflow of compensation			
Pesos (att current prices)	2,143,019	2,326,518	2,430,628
US \$	42,519	44,182	46,947
Growth Rates (pesos)	8.0	8.6	4.5
Growth Rates (US \$)	1.8	3.9	6.3
Share to GNI (in percent, current)	11.7	11.5	11.3
Share to GDP (in percent, current)	12.9	12.7	12.5
13. Fixed Capital Formation to GDP (in percent, current)	25.6	27.3	27.2
14. HFCE/GDP (in percent, current)	72.2	72.5	73.2
15. Manufacturing to GDP (in percent, current)	19.5	19.1	18.5
16. Debt to GDP			
A. National Government Debt Service (in million pesos) *	680,466	725,589	842,449
B. Ratio (in percent, current)	4.1	4.0	4.3

Notes:

1. Data as of May 2020

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

* Full quarter data for Q1 2020 is not yet available as of May 2020 estimation

Source: Philippine Statistics Authority, *Expenditure and Integrated Accounts Division*

TABLE 3.11 Gross Domestic Capital Formation in Durable Equipment, by Major Type of Equipment: 2005 to 2019
(In million pesos: at current prices)

Major type of equipment	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Gross Domestic Capital Formation in Durable Equipment	380,865	416,486	430,001	464,822	425,177	567,567	581,077	615,145	713,709	780,331	894,030	1,204,858	1,393,963	1,527,020	1,451,965
A. Machinery specialized for particular industries	93,755	111,422	87,430	90,878	81,297	100,493	111,702	104,432	115,364	127,595	156,834	190,332	239,103	273,642	238,649
1. Agricultural machinery	1,151	1,277	1,184	1,612	1,446	1,834	2,837	3,650	4,583	7,256	8,918	11,992	15,863	17,041	14,367
2. Mining and construction machinery	5,258	7,041	8,013	10,832	7,753	10,457	12,566	16,994	20,681	22,044	32,056	40,284	50,451	66,055	46,911
3. Textile machinery	2,175	1,714	1,271	1,317	1,164	1,332	1,718	1,713	1,877	2,180	2,567	3,479	3,717	4,156	3,826
4. Pulp and paper machinery	900	910	687	834	638	763	1,210	2,098	1,968	1,642	1,830	2,336	2,654	2,534	3,581
5. Metal working machinery	7,279	5,588	4,069	4,370	3,266	4,680	6,395	6,759	6,876	6,854	7,702	11,737	16,182	18,594	16,977
6. Telecommunication and sound equipment	60,001	65,373	59,024	57,515	56,584	67,889	70,332	57,515	62,331	66,657	74,634	84,456	98,310	116,458	106,616
7. Food processing machinery	769	1,524	913	1,261	1,205	1,158	2,424	1,163	1,579	2,285	3,526	3,861	4,581	5,849	8,373
8. Other special industrial machinery	16,221	27,994	12,268	13,138	9,241	12,379	14,220	14,540	15,469	18,676	25,602	32,187	47,344	42,956	37,998
B. General industrial machinery and equipment	63,567	62,322	65,185	71,239	69,306	78,583	91,829	90,159	106,971	130,484	156,373	215,369	229,479	246,741	254,012
1. Air conditioning and refrigeration equipment	8,608	8,366	10,485	11,732	10,646	13,177	14,634	13,458	15,222	18,348	20,991	31,363	34,497	40,152	42,014
2. Pumps and compressor	7,871	7,713	7,562	8,256	8,310	9,761	11,976	10,556	12,839	12,576	18,249	23,738	25,586	28,873	30,613
3. Power generating machinery	16,467	15,786	16,042	15,506	18,448	19,664	23,114	24,344	31,500	39,478	46,238	70,711	67,081	67,759	80,897
4. Other general industrial machineries	30,621	30,457	31,096	35,744	31,903	35,981	42,105	41,801	47,409	60,081	70,894	89,558	102,315	109,957	100,488
C. Transport equipment	144,440	165,035	195,766	223,152	207,223	287,711	263,810	323,689	395,402	419,860	431,477	625,707	729,592	795,291	700,020
1. Road transport	125,650	137,034	169,008	190,435	193,514	254,080	240,970	271,703	292,793	325,846	376,322	552,851	651,138	674,904	622,823
2. Railway transport	142	4,096	36	27	41	123	64	23	10	28	141	2,977	470	268	623
3. Air transport	17,050	19,749	21,668	24,605	8,528	25,010	15,323	44,060	97,232	87,685	46,452	58,446	67,238	106,205	68,120
4. Water transport	1,598	4,156	5,054	8,085	5,141	8,498	7,452	7,903	5,366	6,301	8,562	11,433	10,747	13,913	8,454
D. Miscellaneous equipment	79,103	77,708	81,620	79,553	67,350	100,781	113,737	96,865	95,971	102,392	149,345	173,450	195,788	211,347	259,283
1. Office machines & data processing	12,462	8,981	7,522	9,817	8,637	8,979	12,343	10,086	15,292	16,626	18,774	22,918	24,724	19,858	19,718
2. Furniture and fixture	5,701	8,953	9,276	8,229	7,702	12,256	16,370	15,289	14,959	18,001	24,371	26,507	27,924	32,670	41,775
equipment	47,761	40,488	45,000	44,145	35,858	53,868	51,160	44,257	41,100	40,804	65,905	83,917	106,172	115,482	142,577
4. Other miscellaneous durable equipment	13,179	19,286	19,823	17,363	15,153	25,677	33,864	27,234	24,621	26,961	40,295	40,107	36,969	43,338	55,214

Notes:

1. Data as of April 2020
2. Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority, *Expenditure and Integrated Accounts Division*

TABLE 3.12 Gross Domestic Capital Formation in Durable Equipment, by Major Type of Equipment: 2005 to 2019
(In million pesos: at constant 2018 prices)

Major type of equipment	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Gross Domestic Capital Formation in Durable Equipment	351,332	360,898	385,390	419,543	407,960	541,149	566,281	599,951	687,636	727,529	883,983	1,220,272	1,388,079	1,527,020	1,420,727
A. Machinery specialized for particular industries	92,058	104,678	81,321	84,725	75,698	92,016	110,909	96,606	107,822	115,469	157,943	194,134	241,067	273,642	235,473
1. Agricultural machinery	1,212	1,287	1,255	1,699	1,810	2,160	3,484	3,648	4,634	7,190	9,312	12,299	16,032	17,041	13,966
2. Mining and construction machinery	5,525	7,109	8,559	11,485	9,719	12,344	15,396	16,972	20,895	21,770	33,430	41,321	50,998	66,055	45,608
3. Textile machinery	2,147	1,559	1,117	1,124	1,150	1,289	1,751	1,506	1,686	1,930	2,487	3,576	3,785	4,156	3,745
4. Pulp and paper machinery	929	895	694	839	749	852	1,428	2,069	1,958	1,585	1,874	2,397	2,688	2,534	3,486
5. Metal working machinery	7,758	5,668	4,323	4,586	4,043	5,484	7,802	6,714	6,899	6,714	7,976	12,042	16,364	18,594	16,510
6. Telecommunication and sound equipment	57,522	59,150	52,833	51,476	47,170	55,747	62,951	51,364	55,929	57,087	73,754	85,470	98,529	116,458	106,910
7. Food processing machinery	798	1,538	954	1,314	1,493	1,342	2,961	1,137	1,571	2,234	3,659	3,962	4,634	5,849	8,142
8. Other special industrial machinery	16,167	27,472	11,586	12,202	9,564	12,797	15,136	13,196	14,251	16,959	25,450	33,066	48,037	42,956	37,108
B. General industrial machinery and equipment	47,796	43,401	47,629	55,095	62,610	73,218	87,788	84,539	102,105	119,899	158,089	223,378	233,322	246,741	250,481
1. Air conditioning and refrigeration equipment	6,512	5,846	7,573	9,098	9,629	12,295	14,025	12,621	14,525	16,856	21,220	32,529	35,071	40,152	41,404
2. Pumps and compressor	5,404	4,926	5,175	6,476	7,589	9,157	11,663	9,934	12,415	11,756	18,459	24,502	25,836	28,873	30,079
3. Power generating machinery	11,410	10,351	11,189	12,106	16,803	18,403	22,377	22,887	30,391	36,914	46,770	72,974	67,744	67,759	79,491
4. Other general industrial machineries	24,470	22,278	23,692	27,415	28,590	33,363	39,724	39,098	44,773	54,374	71,639	93,373	104,671	109,957	99,507
C. Transport equipment	142,546	149,020	181,460	204,512	215,521	300,614	276,818	329,982	393,118	404,829	429,018	629,048	723,532	795,291	685,981
1. Road transport	126,094	125,948	157,550	174,013	201,315	265,635	252,484	275,226	286,950	310,153	372,936	555,058	645,227	674,904	611,710
2. Railway transport	122	3,340	32	25	42	128	69	24	11	28	143	3,026	469	268	598
3. Air transport	14,670	16,119	19,270	22,982	8,827	25,995	16,381	46,574	100,714	88,395	47,275	59,396	67,144	106,205	65,484
4. Water transport	1,659	3,613	4,608	7,492	5,337	8,856	7,884	8,158	5,444	6,253	8,663	11,568	10,692	13,913	8,189
D. Miscellaneous equipment	68,932	63,800	74,979	75,211	54,130	75,300	90,765	88,823	84,590	87,331	138,934	173,713	190,158	211,347	248,792
1. Office machines & data processing	11,076	7,895	7,067	10,403	6,726	4,937	7,521	8,392	11,531	11,973	15,635	20,945	21,810	19,858	18,996
2. Furniture and fixture	2,182	3,046	3,588	3,696	3,522	4,643	8,381	9,638	9,514	11,812	19,828	24,631	25,374	32,670	36,080
3. Professional machinery and equipment	43,182	36,687	47,068	46,508	29,749	41,589	42,096	43,690	40,152	38,821	62,736	86,142	105,082	115,482	138,298
4. Other miscellaneous durable equipment	12,491	16,171	17,256	14,603	14,134	24,131	32,767	27,103	23,393	24,725	40,734	41,996	37,892	43,338	55,418

Notes:

1. Data as of April 2020

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

Source: Philippine Statistics Authority, *Expenditure and Integrated Accounts Division*

TABLE 3.13 Gross Value Added in Agriculture, Forestry, and Fishing, by Industry Group: 2005 to 2019
(In million pesos: at current prices)

Industry	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Gross Value Added in Agriculture, Forestry and Fishing	799,871	875,218	979,430	1,168,573	1,219,985	1,292,318	1,429,965	1,448,473	1,503,122	1,620,700	1,533,369	1,544,279	1,685,956	1,762,616	1,722,211
Palay	143,432	147,958	165,582	206,313	215,523	217,242	240,840	278,167	301,960	365,672	302,716	299,607	342,435	380,311	301,986
Corn	32,428	44,678	54,212	60,152	64,119	59,988	76,340	81,939	78,428	87,938	81,117	74,538	83,501	96,904	93,935
Coconut including copra	49,480	47,013	55,260	74,032	59,229	74,443	109,010	75,019	69,492	89,840	83,600	95,749	106,657	83,528	67,572
Sugarcane (including muscovado sugar-making in the farm)	17,341	20,219	20,600	23,885	19,880	27,173	38,463	29,433	28,403	29,212	30,973	32,166	30,404	27,988	27,240
Banana	40,018	44,200	52,313	67,673	79,866	92,976	89,619	93,913	102,207	114,093	118,946	128,612	128,374	138,215	154,434
Mango	16,370	18,222	16,951	19,329	17,667	17,489	18,189	25,073	25,318	26,104	27,111	30,400	36,231	33,050	31,973
Pineapple	9,023	7,561	9,438	10,374	10,998	10,365	13,769	16,798	17,251	19,173	20,230	23,246	24,919	27,599	30,459
Coffee	4,713	5,015	5,594	6,281	5,639	5,656	6,404	6,390	5,845	6,072	5,993	6,050	6,142	5,956	5,615
Cassava	6,518	9,389	9,089	10,890	12,115	12,352	14,545	18,009	20,731	19,168	16,683	20,164	23,276	20,932	24,557
Rubber	8,637	12,408	17,024	15,787	12,377	23,215	29,294	20,694	16,841	10,921	7,755	8,263	10,665	9,499	10,158
Cacao	680,7462	820,2495	826,6822	959	1074,907	952	1,148	1,060	1,080	1,159	1,302	1,399	1,435	1,581	1,531
Abaca	1,108	1,291	1,259	1,430	1,551	1,330	1,555	1,392	1,377	1,437	1,577	1,650	1,680	1,784	1,728
Tobacco	1,459	1,637	1,536	1,676	1,744	1,433	1,604	1,373	1,300	1,295	1,366	1,364	1,359	1,354	1,330
Other agricultural crops, n.e.c.	40,071	47,997	48,099	56,192	62,657	55,214	66,367	61,035	62,031	66,427	74,702	80,164	82,939	90,842	89,204
Livestock	134,709	140,653	153,599	176,399	196,102	210,134	212,826	210,232	228,193	222,982	208,088	196,764	205,081	234,504	238,900
Poultry and egg production	80,306	84,732	93,956	108,736	117,847	131,844	139,235	146,183	149,107	159,519	158,768	157,937	172,435	169,999	180,678
Other animal production	9,626	11,236	12,815	15,175	17,941	20,704	23,033	25,510	29,493	34,043	36,890	40,273	46,788	53,810	53,067
Forestry and logging	5,951	7,003	5,894	5,228	5,624	3,694	5,866	4,841	6,626	6,361	3,658	3,007	3,031	2,884	2,626
Fishing and aquaculture	146,446	167,485	188,207	227,196	229,943	231,977	233,778	241,985	240,546	228,748	221,023	202,403	222,121	220,599	232,984
Support activities to agriculture, forestry, and fishing	51,556	55,700	67,174	80,864	88,088	94,138	108,081	109,427	116,892	130,537	130,871	140,522	156,484	161,278	172,235

Notes:

1. Data as of April 2020
2. Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority, *Expenditure and Integrated Accounts Division*

TABLE 3.14 Gross Value Added in Agriculture, Forestry, and Fishing, by Industry Group: 2005 to 2019

(In million pesos: at constant 2018 prices)

Industry	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Gross Value Added in Agriculture, Forestry and Fishing	1,301,069	1,360,678	1,433,747	1,482,352	1,480,207	1,499,801	1,550,555	1,598,312	1,645,192	1,676,006	1,688,344	1,672,085	1,743,134	1,762,616	1,783,855
Palay	323,712	332,168	339,702	342,710	338,480	329,425	348,097	373,962	382,785	389,264	370,914	358,273	385,740	380,311	357,982
Corn	64,684	75,242	82,826	86,398	88,093	80,732	88,309	93,831	94,011	98,206	94,456	90,186	98,358	96,904	100,085
Coconut including copra	83,674	84,818	83,553	86,998	88,976	88,639	86,896	90,063	87,746	82,914	83,131	78,361	79,151	83,528	84,403
Sugarcane (including muscovado sugar-making in the farm)	26,557	28,804	25,424	28,142	25,963	21,230	33,908	30,903	28,759	29,259	27,103	26,336	33,557	27,988	25,484
Banana	102,185	109,823	118,210	137,183	141,792	139,469	140,028	140,574	131,258	134,439	137,071	133,719	135,806	138,215	135,355
Mango	44,254	41,348	46,066	39,879	34,970	37,471	35,838	34,976	37,208	40,322	41,567	37,460	34,023	33,050	34,456
Pineapple	19,000	19,425	21,029	22,892	22,572	22,317	22,968	24,529	25,164	25,649	26,282	26,530	27,106	27,599	27,788
Coffee	10,671	10,492	9,844	9,818	9,703	9,512	8,864	8,988	7,943	7,613	7,216	6,864	6,175	5,956	5,855
Cassava	12,495	13,114	13,990	14,546	15,041	15,794	16,638	16,846	17,935	19,332	20,735	21,079	21,517	20,932	20,216
Rubber	7,930	8,690	9,780	9,932	9,288	9,098	9,761	10,102	10,097	10,235	9,033	8,213	9,160	9,499	9,740
Cacao	1,581	1,558	1,630	1,587	1,579	1,614	1,565	1,583	1,587	1,598	1,604	1,605	1,577	1,581	1,646
Abaca	1,943	1,901	1,982	1,933	1,909	1,937	1,865	1,872	1,863	1,862	1,854	1,841	1,795	1,784	1,858
Tobacco	1,862	1,796	1,845	1,772	1,722	1,719	1,627	1,604	1,568	1,537	1,500	1,459	1,393	1,354	1,410
Other agricultural crops, n.e.c.	81,803	81,263	86,168	85,708	85,891	88,864	86,612	88,557	89,313	90,566	91,886	92,808	90,639	90,842	94,510
Livestock	162,464	166,105	174,370	172,001	170,886	179,750	184,491	187,370	204,578	205,076	212,454	218,745	226,226	234,504	232,534
Poultry and egg production	98,942	100,680	102,827	107,197	107,124	119,264	124,276	128,938	138,534	138,846	150,972	153,681	161,433	169,999	179,875
Other animal production	22,979	25,897	27,031	28,916	29,926	33,658	36,377	37,260	41,208	42,432	43,955	46,297	49,238	53,810	70,909
Forestry and logging	1,819	2,252	1,789	1,900	1,949	1,399	1,994	2,124	3,088	3,289	2,488	2,380	2,346	2,884	3,028
Fishing and aquaculture	145,173	159,401	178,100	189,728	197,638	204,295	199,921	200,992	209,558	216,271	219,361	217,257	221,883	220,599	226,140
Support activities to agriculture, forestry, and fishing	87,343	95,902	107,582	113,111	106,704	113,614	120,521	123,238	130,988	137,296	144,763	148,990	156,013	161,278	170,583

Notes:

1. Data as of April 2020
2. Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority, *Expenditure and Integrated Accounts Division*

TABLE 3.15 Gross Value Added in Mining and Quarrying, by Industry: 2005 to 2019

(In million pesos: at current prices)

Industry	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Gross Value Added in Mining and Quarrying	71,458	79,480	98,210	98,568	110,676	135,402	151,487	131,767	126,453	143,880	119,626	125,898	148,094	163,322	161,826
Mining of coal	4,069	3,563	4,311	4,820	5,449	7,027	10,123	8,322	7,826	9,269	8,393	13,192	19,330	21,065	17,085
Extraction of crude petroleum and natural gas	33,252	33,539	34,673	42,902	41,790	41,762	47,565	43,177	38,720	40,399	27,781	27,623	32,383	38,716	37,302
Mining of gold and other precious metal ores	20,159	22,901	28,517	30,370	38,059	50,617	46,631	23,653	20,347	20,292	21,008	25,016	26,314	25,071	26,581
Mining of nickel ores	2,334	5,800	14,839	5,976	5,597	10,601	16,450	26,825	23,371	35,517	24,314	16,527	16,224	17,740	20,763
Mining of copper ores	1,937	3,502	4,516	3,612	6,489	9,402	11,264	8,994	12,881	12,114	10,223	9,740	10,802	11,108	10,140
Stone quarrying and other mining and quarrying	9,706	10,175	11,353	10,889	13,291	15,992	19,455	20,795	23,308	26,289	27,908	33,799	43,040	49,623	49,954

Notes:

1. Data as of April 2020
2. Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority, *Expenditure and Integrated Accounts Division***TABLE 3.16 Gross Value Added in Mining and Quarrying, by Industry: 2005 to 2019**

(In million pesos: at constant 2018 prices)

Industry	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Gross Value Added in Mining and Quarrying	99,343	95,543	109,046	107,284	122,121	133,399	133,388	128,011	130,910	149,511	148,589	156,807	160,065	163,322	169,221
Mining of coal	6,111	5,329	6,787	6,970	8,836	10,992	12,255	12,755	11,480	13,774	13,973	18,569	21,559	21,065	23,918
Extraction of crude petroleum and natural gas	35,069	32,448	37,892	40,188	42,754	39,930	41,791	40,770	36,648	37,975	35,934	38,692	36,696	38,716	40,253
Mining of gold and other precious metal ores	44,771	42,244	44,801	40,910	42,221	45,678	35,906	18,652	19,463	21,105	23,401	25,292	25,871	25,071	24,220
Mining of nickel ores	687	2,428	4,278	3,540	5,495	8,890	13,165	18,576	20,518	27,320	25,542	20,574	18,518	17,740	20,515
Mining of copper ores	2,288	2,228	2,788	2,995	6,693	7,941	8,661	9,520	11,987	13,204	12,795	13,473	11,529	11,108	10,759
Stone quarrying and other mining and quarrying	10,418	10,866	12,500	12,681	16,122	19,967	21,610	27,737	30,815	36,133	36,943	40,207	45,893	49,623	49,556

Notes:

1. Data as of April 2020
2. Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority, *Expenditure and Integrated Accounts Division*

TABLE 3.17 Gross Value Added in Manufacturing by Industry: 2005 to 2019
(In million pesos: at current prices)

Industry	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Gross Value Added in Manufacturing	1,436,119	1,560,911	1,666,459	1,873,174	1,823,961	2,060,285	2,201,830	2,359,066	2,462,478	2,717,316	2,778,795	2,964,479	3,228,580	3,488,331	3,603,368
Manufacture of food products	570,423	621,973	675,687	808,501	864,368	924,217	996,384	1,109,130	1,179,069	1,300,310	1,326,763	1,456,123	1,566,508	1,606,435	1,715,428
Manufacture of beverages	41,881	43,110	51,482	62,885	61,387	68,563	78,967	82,676	87,232	111,884	114,050	130,240	133,367	157,065	168,588
Manufacture of tobacco products	17,388	16,240	14,311	16,059	16,735	9,918	8,668	8,814	10,739	11,881	16,247	19,321	16,956	19,450	23,814
Manufacture of textiles	60,680	58,103	58,161	54,732	50,595	53,985	54,913	52,547	47,421	54,611	58,389	52,982	47,409	47,695	50,656
Manufacture of wearing apparel	48,467	48,392	53,554	59,435	52,553	52,605	56,940	82,396	75,906	74,260	71,870	69,862	71,267	70,386	74,269
Manufacture of leather and related products, including footwear	7,533	8,250	8,800	10,204	8,793	9,214	9,005	10,675	12,385	12,821	13,412	14,353	15,320	14,755	15,184
Manufacture of wood, bamboo, cane, rattan articles and related products	17,391	17,271	22,149	19,968	21,109	21,680	20,195	20,455	20,041	21,277	22,018	25,494	27,416	28,763	32,867
Manufacture of paper and paper products	9,252	8,885	10,885	11,575	10,172	12,118	14,157	14,071	13,318	15,149	18,659	20,773	22,364	26,504	26,176
Printing and reproduction of recorded media	8,489	8,927	9,895	10,434	10,146	12,005	9,041	7,096	10,561	18,956	26,897	23,370	28,503	28,183	31,287
Manufacture of coke and refined petroleum products	91,272	106,127	110,978	143,756	97,105	134,470	150,546	152,424	138,101	155,865	122,443	117,507	149,292	207,370	159,011
Manufacture of chemical and chemical products	80,994	86,087	88,887	100,365	108,043	125,446	152,549	164,067	180,145	203,704	250,498	278,071	311,005	358,724	379,036
Manufacture of basic pharmaceutical products and pharmaceutical preparations	21,132	21,448	21,222	23,695	23,681	26,129	30,342	32,547	34,939	34,708	37,600	36,958	36,304	35,184	39,050
Manufacture of rubber and plastic products	15,606	17,018	17,237	19,792	20,150	24,082	27,677	27,947	28,042	30,570	30,716	35,192	35,087	39,126	41,575
Manufacture of other non-metallic mineral products	23,805	26,079	31,814	36,390	41,229	46,643	48,323	55,433	62,780	64,868	70,924	69,847	74,024	87,686	90,960
Manufacture of basic metals	20,769	23,655	28,689	35,680	27,124	31,954	35,955	28,711	39,400	43,460	45,833	56,007	70,495	72,101	71,883
Manufacture of fabricated metal products, except machinery and equipment	10,743	12,672	13,484	15,757	14,563	17,023	18,464	17,586	17,806	24,962	27,292	27,859	29,760	31,046	31,390
Manufacture of computer, electronic and optical products	269,475	306,831	302,083	297,664	257,418	313,327	297,931	292,546	311,434	331,828	321,324	312,865	354,193	403,994	389,848
Manufacture of electrical equipment	20,900	25,195	27,627	26,661	24,388	31,471	35,025	37,150	34,396	37,087	36,822	41,114	44,341	51,218	56,795
Manufacture of machinery and equipment except electrical	23,352	22,481	27,601	29,939	26,021	29,859	31,499	32,954	32,400	37,783	38,510	38,602	39,339	41,190	45,225
Manufacture of transport equipment	22,249	21,746	26,156	27,879	31,074	41,026	40,884	48,269	39,517	43,901	48,594	62,157	70,748	73,617	68,838
Manufacture of furniture	19,362	18,900	19,178	15,987	13,034	14,693	20,174	23,802	30,580	31,941	23,220	18,869	21,406	20,361	22,429
Other manufacturing	34,953	41,521	46,577	45,815	44,275	59,855	64,192	57,768	56,268	55,492	56,715	56,914	63,476	67,476	69,058

Notes:

1. Data as of April 2020
2. Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority, *Expenditure and Integrated Accounts Division*

TABLE 3.18 Gross Value Added in Manufacturing, by Industry: 2005 to 2019
(In million pesos: at constant 2018 prices)

Industry	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Gross Value Added in Manufacturing	1,933,017	1,987,874	2,045,235	2,151,220	2,058,619	2,214,486	2,297,192	2,427,619	2,538,760	2,732,860	2,874,284	3,070,939	3,317,641	3,488,331	3,600,183
Manufacture of food products	900,957	921,149	961,413	1,038,934	1,075,797	1,098,778	1,130,516	1,208,488	1,288,120	1,362,472	1,379,742	1,490,223	1,563,246	1,606,435	1,644,996
Manufacture of beverages	71,880	71,402	82,295	93,339	85,063	92,664	109,153	112,643	110,096	137,940	137,319	149,531	152,451	157,065	166,143
Manufacture of tobacco products	42,576	38,538	31,779	38,470	39,995	22,104	18,255	18,120	17,322	17,618	23,001	25,879	22,285	19,450	22,332
Manufacture of textiles	66,348	62,024	63,048	55,805	46,505	50,627	49,976	50,269	45,101	52,516	56,532	52,541	46,764	47,695	50,659
Manufacture of wearing apparel	81,343	76,421	75,970	80,775	63,267	56,961	60,113	86,760	74,228	71,351	69,805	69,854	70,134	70,386	79,101
Manufacture of leather and related products, including footwear	10,416	9,776	9,808	10,847	8,429	7,952	7,684	9,169	10,444	10,786	11,434	13,176	14,068	14,755	15,507
Manufacture of wood, bamboo, cane, rattan articles and related products	13,465	12,546	16,867	14,750	12,976	13,349	12,505	14,745	14,222	14,871	19,524	23,627	25,344	28,763	34,525
Manufacture of paper and paper products	9,486	9,249	11,307	11,727	11,201	13,714	16,172	15,979	15,354	16,672	19,596	21,453	22,895	26,504	26,808
Printing and reproduction of recorded media	13,086	13,912	14,702	14,592	13,719	16,022	12,066	9,136	11,097	20,460	29,285	24,783	29,776	28,183	32,479
Manufacture of coke and refined petroleum products	155,240	161,607	169,227	178,403	142,704	165,447	151,769	147,012	134,151	155,359	154,626	158,003	176,415	207,370	174,814
Manufacture of basic pharmaceutical products and pharmaceutical preparations	90,963	103,268	113,311	119,851	118,794	141,103	173,217	182,064	203,539	219,394	259,718	277,844	323,010	358,724	416,666
Manufacture of rubber and plastic products	38,247	35,204	33,455	34,729	32,401	35,707	40,056	43,410	43,093	39,541	41,856	38,633	37,993	35,184	47,177
Manufacture of other non-metallic mineral products	13,485	14,791	14,580	15,487	17,140	19,206	20,991	21,967	22,982	24,683	25,897	32,682	34,040	39,126	40,814
Manufacture of basic metals	32,797	34,227	39,284	42,902	45,579	49,875	51,405	59,314	64,691	62,041	68,043	65,627	78,361	87,686	88,592
Manufacture of fabricated metal products, except machinery and equipment	23,209	27,038	31,439	32,077	26,625	29,779	30,131	24,953	38,045	41,127	44,188	60,951	75,649	72,101	81,929
Manufacture of computer, electronic and optical products	7,877	9,020	9,548	10,450	9,398	10,737	11,625	11,442	11,692	17,145	18,810	19,061	29,242	31,046	32,982
Manufacture of electrical equipment	263,869	283,623	251,744	242,631	195,938	242,846	241,095	241,988	270,018	288,651	321,395	326,716	373,881	403,994	386,814
Manufacture of machinery and equipment except electrical	16,404	19,803	22,367	21,393	20,483	27,842	30,517	34,064	32,806	34,683	38,451	44,293	48,005	51,218	58,311
Manufacture of transport equipment	20,348	18,272	17,885	18,411	15,040	17,590	17,744	18,722	20,343	25,628	29,620	37,635	39,109	41,190	44,309
Manufacture of furniture	24,572	23,752	27,763	28,875	32,419	42,919	41,326	47,815	39,605	43,708	48,605	61,956	71,012	73,617	69,614
Other manufacturing	3,429	3,466	3,856	3,489	3,088	3,628	6,961	9,711	14,299	17,539	16,691	16,495	19,175	20,361	16,722
	33,021	38,788	43,584	43,286	42,059	55,637	63,913	59,847	57,512	58,676	60,145	59,977	64,786	67,476	68,890

Notes:

1. Data as of April 2020
2. Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority, *Expenditure and Integrated Accounts Division*

TABLE 3.19 Gross Value Added in Electricity, Steam, Water and Waste Management, by Industry: 2005 to 2019
(In million pesos: at current prices)

Industry	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Gross Value Added in Electricity, Steam, Water and Waste Management	220,571	238,503	255,295	266,702	275,784	326,133	335,334	379,747	401,382	426,063	443,279	466,222	505,119	557,030	610,411
Electricity	179,199	196,066	210,546	215,355	220,094	265,299	269,595	306,875	325,759	344,962	357,513	375,373	411,406	454,508	499,115
Steam	8,728	8,559	8,835	9,387	10,003	10,457	10,799	11,410	10,588	11,035	10,387	10,190	9,885	10,595	11,518
Water supply	28,094	29,084	31,255	37,611	41,484	45,588	49,933	56,483	59,843	64,715	69,915	74,689	77,842	85,276	92,565
Waste management	4,549	4,794	4,660	4,349	4,204	4,788	5,007	4,978	5,192	5,351	5,465	5,970	5,986	6,651	7,214

Notes:

1. Data as of April 2020
2. Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority, *Expenditure and Integrated Accounts Division*

TABLE 3.20 Gross Value Added in Electricity, Steam, Water and Waste Management, by Industry: 2005 to 2019
(In million pesos: at constant 2018 prices)

Industry	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Gross Value Added in Electricity, Steam, Water and Waste Management	284,095	293,444	310,705	331,050	327,945	360,982	365,610	387,840	409,650	428,437	458,766	500,472	523,161	557,030	593,917
Electricity	226,826	233,647	248,149	264,147	257,671	287,280	291,204	308,375	327,906	341,140	368,489	404,540	425,356	454,508	486,187
Steam	7,593	8,054	7,891	8,314	8,034	8,448	8,528	9,144	8,856	9,928	10,244	10,856	10,447	10,595	11,221
Water supply	43,976	45,492	48,361	52,432	56,392	58,646	59,067	63,739	66,389	71,017	73,778	78,630	80,925	85,276	89,482
Waste management	5,700	6,251	6,304	6,157	5,848	6,607	6,811	6,582	6,498	6,352	6,255	6,446	6,431	6,651	7,027

Notes:

1. Data as of April 2020
2. Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority, *Expenditure and Integrated Accounts Division*

TABLE 3.21 Gross Fixed Capital Formation and Gross Value Added in Construction: 2005 to 2019
(In million pesos: at current prices)

Institutional sector	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
General government	132,180	195,718	217,067	251,225	315,715	345,758	223,687	273,669	337,148	345,437	435,872	565,143	653,333	835,363	826,137
Financial and non-financial corporations	181,918	207,463	258,174	287,184	270,555	380,083	435,653	542,755	605,552	692,982	823,114	930,459	1,053,086	1,180,121	1,451,035
Household and NPISHs*	196,355	189,940	219,297	288,973	302,714	362,651	403,353	481,281	549,404	643,002	632,236	718,924	715,411	924,302	1,008,607
Gross Fixed Capital Formation in Construction	510,452	593,121	694,539	827,382	888,983	1,088,492	1,062,693	1,297,705	1,492,104	1,681,422	1,891,222	2,214,527	2,421,830	2,939,786	3,285,779
Gross Value Added in Construction	272,704	313,045	355,518	399,227	434,453	517,922	490,551	602,390	718,310	813,123	908,751	1,026,382	1,106,154	1,373,841	1,511,695

Notes:

1. Data as of April 2020
 2. Details may not add up to totals due to rounding.
- * Non-profit for profit institutions serving households

Source: Philippine Statistics Authority, *Expenditure and Integrated Accounts Division*

TABLE 3.22 Gross Fixed Capital Formation and Gross Value Added in Construction: 2005 to 2019
(In million pesos: at constant 2018 prices)

Institutional sector	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
General government	212,692	285,008	310,447	336,841	408,301	435,011	262,896	311,473	376,788	375,586	471,624	601,254	690,726	835,363	804,974
Financial and non-financial corporations	291,767	301,240	368,601	385,316	350,554	480,015	514,406	620,948	680,849	757,292	887,688	986,815	1,111,310	1,180,121	1,414,339
Household and NPISHs*	316,723	275,771	312,361	385,271	389,343	453,870	470,751	543,514	609,545	694,962	683,403	764,620	756,207	924,302	982,914
Gross Fixed Capital Formation in Construction	821,181	862,018	991,409	1,107,428	1,148,198	1,368,897	1,248,053	1,475,935	1,667,182	1,827,840	2,042,715	2,352,689	2,558,243	2,939,786	3,202,226
Gross Value Added in Construction	384,830	425,237	475,689	512,019	548,967	649,157	615,620	730,640	845,198	908,065	1,011,751	1,133,124	1,201,714	1,373,841	1,480,612

Notes:

1. Data as of April 2020
 2. Details may not add up to totals due to rounding.
- * Non-profit for profit institutions serving households

Source: Philippine Statistics Authority, *Expenditure and Integrated Accounts Division*

TABLE 3.23 Gross Value Added in Transportation and Storage: 2005 to 2019
(In million pesos: at current prices)

Industry	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Gross Value Added in Transport and Storage	234,218	252,459	271,068	288,801	294,043	316,498	350,098	385,159	421,600	472,663	525,721	580,079	637,191	697,839	757,358
Land transport	139,797	152,442	163,563	174,256	177,882	182,959	199,557	221,498	243,208	264,467	294,158	318,966	343,785	365,595	400,344
Water transport	21,149	20,542	20,641	21,936	17,800	19,241	21,804	25,129	25,281	27,078	29,912	32,331	35,262	38,093	41,221
Air transport	22,970	25,796	30,437	32,827	40,574	51,990	55,990	58,542	61,104	70,361	79,800	89,258	97,790	103,548	113,233
Warehousing and storage, and support activities for transportation	45,432	48,443	50,757	53,740	51,580	56,022	66,288	73,129	84,781	103,266	113,780	125,889	140,711	164,173	174,602
Postal and courier activities	4,870	5,237	5,671	6,043	6,207	6,286	6,458	6,861	7,226	7,491	8,071	13,635	19,643	26,430	27,959

Notes:

1. Data as of April 2020
2. Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority, *Expenditure and Integrated Accounts Division*

TABLE 3.24 Gross Value Added in Transportation and Storage: 2005 to 2019
(In million pesos: at constant 2018 prices)

Industry	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Gross Value Added in Transport and Storage	303,941	316,532	332,279	342,342	341,026	349,294	375,907	405,425	442,870	498,422	548,048	604,328	648,153	697,839	742,105
Land transport	185,137	194,686	198,697	203,244	207,793	203,056	214,357	232,233	256,048	278,946	306,347	332,853	349,931	365,595	377,763
Water transport	21,771	21,572	21,856	23,199	18,891	21,431	24,340	27,736	27,687	29,445	32,400	34,521	36,598	38,093	39,809
Air transport	40,118	42,915	48,003	48,846	48,853	53,819	55,994	57,263	59,352	70,695	79,998	89,575	95,652	103,548	118,847
Warehousing and storage, and support activities for transportation	51,216	51,712	57,382	60,025	58,469	64,060	74,426	80,819	92,003	111,295	120,655	132,762	145,060	164,173	178,227
Postal and courier activities	5,699	5,646	6,342	7,028	7,019	6,927	6,790	7,375	7,781	8,041	8,647	14,616	20,912	26,430	27,459

Notes:

1. Data as of April 2020
2. Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority, *Expenditure and Integrated Accounts Division*

TABLE 3.25 Gross Value Added in Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles, by Industry: 2005 to 2019
(In million pesos: at current prices)

Industry	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Gross Value Added in Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	939,418	1,062,061	1,186,384	1,319,542	1,366,112	1,571,248	1,704,663	1,878,583	2,078,127	2,252,324	2,427,160	2,668,596	2,926,502	3,237,304	3,529,389
Wholesale trade, except of motor vehicles and motorcycles	205,066	243,084	271,254	310,785	271,311	303,345	325,673	351,594	373,986	414,691	451,055	501,513	551,390	631,666	681,127
Retail trade, except of motor vehicles and motorcycles	679,602	760,429	856,627	948,488	1,032,554	1,198,687	1,305,492	1,449,491	1,623,432	1,752,078	1,888,839	2,075,615	2,279,595	2,504,389	2,740,217
Sale and repair of motor vehicles and motorcycles	54,750	58,548	58,503	60,268	62,247	69,216	73,498	77,498	80,710	85,555	87,265	91,467	95,516	101,249	108,045

Notes:

1. Data as of April 2020
2. Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority, *Expenditure and Integrated Accounts Division*

TABLE 3.26 Gross Value Added in Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles, by Industry: 2005 to 2019
(In million pesos: at constant 2018 prices)

Industry	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Gross Value Added in Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	1,603,594	1,697,235	1,837,414	1,861,553	1,877,191	2,030,314	2,093,913	2,245,453	2,381,082	2,506,535	2,670,294	2,861,060	3,057,552	3,237,304	3,500,918
Wholesale trade, except of motor vehicles and motorcycles	375,147	404,538	432,161	454,160	396,417	417,208	406,205	424,487	436,834	469,250	514,833	562,022	597,192	631,666	674,672
Retail trade, except of motor vehicles and motorcycles	1,145,563	1,212,419	1,325,706	1,330,593	1,398,765	1,528,151	1,603,619	1,734,660	1,857,103	1,946,193	2,057,592	2,195,687	2,356,929	2,504,389	2,715,493
Sale and repair of motor vehicles and motorcycles	82,884	80,278	79,546	76,800	82,010	84,956	84,089	86,306	87,146	91,093	97,869	103,351	103,431	101,249	110,753

Notes:

1. Data as of April 2020
2. Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority, *Expenditure and Integrated Accounts Division*

TABLE 3.27 Gross Value Added in Financial and Insurance Activities, by Industry: 2005 to 2019
(In million pesos: at current prices)

Industry	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Gross Value Added in Financial and Insurance Activities	352,560	418,982	468,983	518,049	560,948	636,283	692,889	769,804	892,658	1,005,739	1,087,981	1,193,651	1,326,583	1,498,147	1,681,740
Banking institutions	160,889	187,598	209,538	246,670	279,525	322,601	340,434	371,558	423,508	470,010	503,740	555,527	632,372	707,243	830,100
Non-banks	112,685	145,012	155,905	164,703	171,706	193,367	219,428	248,632	285,417	320,177	344,304	371,792	410,983	470,905	513,762
Insurance and pension funding except compulsory social security	56,123	58,716	72,478	72,720	72,716	80,041	89,832	101,411	128,494	157,749	177,490	198,977	207,528	238,722	250,137
Activities auxiliary to financial services activities	22,863	27,657	31,063	33,957	37,002	40,274	43,194	48,203	55,238	57,804	62,447	67,355	75,700	81,278	87,742

Notes:

1. Data as of April 2020
2. Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority, *Expenditure and Integrated Accounts Division*

TABLE 3.28 Gross Value Added in Financial and Insurance Activities, by Industry: 2005 to 2019
(In million pesos: at constant 2018 prices)

Industry/Industry group	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Gross Value Added in Financial and Insurance Activities	489,868	555,549	618,667	637,228	680,187	757,901	806,878	883,974	1,006,839	1,092,038	1,171,994	1,275,687	1,382,521	1,498,147	1,676,292
Banking institutions	214,659	236,218	259,944	283,821	316,213	357,177	367,472	396,540	449,862	490,552	527,954	584,131	645,996	707,243	823,733
Non-banks	170,145	208,013	220,554	216,038	220,928	242,406	265,837	294,336	329,356	355,613	378,102	401,870	430,817	470,905	513,985
Insurance and pension funding except compulsory social security	78,950	81,143	104,504	102,689	105,809	118,243	131,194	145,776	172,826	188,611	202,975	220,521	230,086	238,722	251,084
Activities auxiliary to financial services activities	26,115	30,175	33,664	34,681	37,237	40,074	42,375	47,323	54,796	57,263	62,962	69,164	75,622	81,278	87,490

Notes:

1. Data as of April 2020
2. Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority, *Expenditure and Integrated Accounts Division*

TABLE 3.29 Gross Value Added in Real Estate and Ownership of Dwellings, by Industry: 2005 to 2019
(In million pesos: at current prices)

Industry	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Gross Value Added in Real Estate and Ownership of Dwellings	377,710	407,980	438,331	486,620	494,633	540,388	596,654	671,761	760,384	831,245	929,576	995,629	1,076,332	1,189,673	1,268,749
Real estate	77,718	96,745	118,975	151,563	145,710	179,371	220,036	272,952	341,368	397,461	462,357	506,547	568,532	651,407	697,255
Ownership of dwellings	299,991	311,235	319,356	335,056	348,924	361,017	376,618	398,810	419,016	433,784	467,219	489,082	507,800	538,265	571,494

Notes:

1. Data as of April 2020
2. Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority, *Expenditure and Integrated Accounts Division*

TABLE 3.30 Gross Value Added in Real Estate and Ownership of Dwellings, by Industry: 2005 to 2019
(In million pesos: at constant 2018 prices)

Industry	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Gross Value Added in Real Estate and Ownership of Dwellings	558,682	586,053	627,478	664,607	655,393	701,533	754,008	820,210	897,280	945,984	1,022,316	1,068,415	1,129,083	1,189,673	1,251,294
Real estate	143,099	169,146	202,861	233,520	216,059	253,362	295,524	351,692	419,128	462,811	518,870	553,779	603,318	651,407	694,537
Ownership of dwellings	415,583	416,908	424,617	431,087	439,334	448,171	458,485	468,519	478,152	483,174	503,446	514,636	525,766	538,265	556,757

Notes:

1. Data as of April 2020
2. Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority, *Expenditure and Integrated Accounts Division*

TABLE 3.31 Gross Value Added in Accommodation and Food Service Activities, by Industry: 2005 to 2019
(In million pesos: at current prices)

Industry/Industry group	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Gross Value Added in Accommodation and Food Service Activities	89,647	98,380	111,305	121,362	129,534	145,237	161,345	182,830	202,895	232,308	262,371	304,557	346,119	403,289	434,567
Accommodation	25,500	29,026	31,083	33,863	36,462	40,271	44,905	55,680	60,112	75,755	82,165	109,079	122,024	145,386	159,410
Food and beverages service activities	64,148	69,354	80,222	87,499	93,072	104,967	116,440	127,150	142,783	156,553	180,205	195,478	224,095	257,903	275,157

Notes:

1. Data as of April 2020
2. Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority, *Expenditure and Integrated Accounts Division*

TABLE 3.32 Gross Value Added in Accommodation and Food Service Activities, by Industry: 2005 to 2019
(In million pesos: at constant 2018 prices)

Industry/Industry group	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Gross Value Added in Accommodation and Food Service Activities	173,819	179,606	195,211	196,691	197,729	213,466	226,108	242,024	254,206	271,023	297,279	332,612	371,234	403,289	428,425
Accommodation	41,686	45,893	48,522	50,900	53,379	58,284	63,182	71,987	74,206	87,851	91,862	116,776	128,929	145,386	157,734
Food and beverages service activities	132,133	133,712	146,689	145,791	144,350	155,181	162,926	170,036	180,000	183,172	205,417	215,836	242,305	257,903	270,692

Notes:

1. Data as of April 2020
2. Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority, *Expenditure and Integrated Accounts Division*

TABLE 3.33 Gross Value Added in Information and Communication, by Industry: 2005 to 2019
(In million pesos: at current prices)

Industry	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Gross Value Added in Information and Communication	278,863	300,317	325,499	349,672	362,015	368,943	380,320	400,014	415,001	429,321	455,635	473,142	490,330	515,925	555,190
Information and publishing	8,845	10,072	11,831	14,004	16,492	19,697	22,667	26,421	29,306	34,314	38,221	44,340	47,013	49,507	52,499
Communication	270,018	290,245	313,667	335,668	345,523	349,246	357,652	373,593	385,695	395,006	417,414	428,803	443,317	466,418	502,691

Notes:

1. Data as of April 2020
2. Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority, *Expenditure and Integrated Accounts Division*

TABLE 3.34 Gross Value Added in Information and Communication, by Industry: 2005 to 2019
(In million pesos: at constant 2018 prices)

Industry	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Gross Value Added in Information and Communication	241,021	256,346	288,411	308,093	317,327	326,583	342,111	363,733	386,420	402,219	436,741	462,876	483,683	515,925	549,423
Information and publishing	13,518	14,956	16,931	18,974	21,225	24,580	27,682	30,639	33,156	37,291	40,768	46,178	48,192	49,507	52,922
Communication	227,503	241,390	271,480	289,119	296,102	302,003	314,429	333,094	353,264	364,928	395,973	416,697	435,491	466,418	496,500

Notes:

1. Data as of April 2020
2. Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority, *Expenditure and Integrated Accounts Division*

TABLE 3.35 Gross Value Added in Education, by Industry: 2005 to 2019
(In million pesos: at current prices)

Industry	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Gross Value Added in Education	255,093	271,366	298,698	319,317	350,213	365,107	395,753	428,422	475,428	500,050	535,578	591,081	649,366	731,607	789,490
Public education	125,110	135,332	146,640	161,209	182,790	187,779	208,522	228,694	255,689	264,433	289,106	327,885	374,811	456,571	500,774
Private education	129,982	136,035	152,058	158,108	167,423	177,328	187,231	199,728	219,739	235,617	246,472	263,196	274,555	275,036	288,717

Notes:

1. Data as of April 2020
2. Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority, *Expenditure and Integrated Accounts Division*

TABLE 3.36 Gross Value Added in Education, by Industry: 2005 to 2019
(In million pesos: at constant 2018 prices)

Industry/Industry group	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Gross Value Added in Education	415,194	433,128	447,032	472,362	499,506	506,999	520,351	528,524	547,291	557,395	589,602	627,112	671,837	731,607	776,443
Public education	172,183	184,525	192,068	224,004	250,638	258,206	273,688	280,971	304,181	309,047	338,570	365,234	404,131	456,571	489,698
Private education	243,011	248,604	254,964	248,358	248,868	248,793	246,662	247,553	243,110	248,349	251,032	261,879	267,706	275,036	286,745

Notes:

1. Data as of April 2020
2. Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority, *Expenditure and Integrated Accounts Division*

TABLE 3.37 Gross Value Added in Human Health and Social Work Activities, by Industry: 2005 to 2019

(In million pesos: at current prices)

Industry	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Gross Value Added in Human Health and Social Work Activities	76,213	83,751	92,462	100,412	111,323	124,020	137,392	155,558	183,782	216,743	242,093	269,554	289,060	308,268	327,526
Public human health	8,726	9,103	8,759	9,424	10,464	12,128	14,333	17,575	22,974	37,491	48,314	58,440	61,270	64,448	66,865
Private human health	64,286	71,255	80,216	87,227	96,714	107,236	117,565	131,628	152,368	168,536	180,951	195,927	210,269	226,387	241,033
Social work activities	3,200	3,394	3,487	3,761	4,145	4,656	5,494	6,355	8,440	10,715	12,829	15,187	17,521	17,433	19,628

Notes:

1. Data as of April 2020
2. Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority, *Expenditure and Integrated Accounts Division***TABLE 3.38 Gross Value Added in Human Health and Social Work Activities, by Industry: 2005 to 2019**

(In million pesos: at constant 2018 prices)

Industry	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Gross Value Added in Human Health and Social Work Activities	166,000	170,605	176,546	177,245	183,289	189,570	198,838	211,468	221,737	252,506	270,168	290,083	309,316	308,268	320,936
Public human health	13,501	14,144	13,582	14,483	16,601	19,243	21,439	24,281	29,459	44,987	53,247	60,725	69,333	64,448	66,713
Private human health	147,567	151,358	157,872	157,478	160,926	163,949	170,416	179,499	183,505	195,482	203,150	213,969	222,795	226,387	235,836
Social work activities	4,932	5,103	5,092	5,285	5,761	6,379	6,983	7,687	8,774	12,037	13,771	15,389	17,188	17,433	18,387

Notes:

1. Data as of April 2020
2. Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority, *Expenditure and Integrated Accounts Division*

TABLE 3.39 Gross Value Added in Other Services, by Industry: 2005 to 2019
(In million pesos: at current prices)

Industry	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Gross Value Added in Other Services	111,699	122,262	138,440	151,463	171,288	213,643	231,320	279,531	310,712	318,523	350,934	374,345	388,679	411,025	449,605
Arts, entertainment and recreation	66,215	74,229	86,819	95,117	110,593	148,119	160,248	192,326	209,388	208,322	234,821	247,474	250,277	258,815	286,669
Other service activities	45,484	48,033	51,621	56,346	60,695	65,524	71,072	87,205	101,324	110,201	116,113	126,871	138,402	152,210	162,936

Notes:

1. Data as of April 2020
2. Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority, *Expenditure and Integrated Accounts Division*

TABLE 3.40 Gross Value Added in Other Services, by Industry: 2005 to 2019
(In million pesos: at constant 2018 prices)

Industry	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Gross Value Added in Other Services	164,820	173,748	188,670	196,991	212,088	253,555	265,339	307,788	323,648	326,518	359,190	384,591	393,233	411,025	437,932
Arts, entertainment and recreation	94,972	100,137	111,072	115,350	126,731	164,453	173,450	201,370	213,277	210,553	235,584	251,269	250,268	258,815	276,571
Other service activities	69,848	73,611	77,598	81,641	85,357	89,102	91,889	106,418	110,371	115,965	123,606	133,322	142,965	152,210	161,361

Notes:

1. Data as of April 2020
2. Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority, *Expenditure and Integrated Accounts Division*

TABLE 3.41 Gross Regional Domestic Product: 2017 to 2019
(In thousand pesos)

Region	At Current Prices			At Constant 2018 Prices		
	2017	2018	2019	2017	2018	2019
Philippines	16,556,651,083	18,265,190,258	19,516,418,271	17,175,978,086	18,265,190,258	19,368,512,821
NCR	5,327,124,065	5,814,440,130	6,309,290,637	5,507,681,038	5,814,440,130	6,230,974,383
CAR	280,805,810	308,267,122	322,093,866	291,775,205	308,267,122	321,614,395
I - Ilocos Region	527,801,491	587,597,251	629,772,047	554,680,762	587,597,251	627,897,736
II - Cagayan Valley	358,686,602	385,061,271	397,625,523	368,250,759	385,061,271	410,872,536
III - Central Luzon	1,860,323,671	2,062,393,875	2,177,046,900	1,929,193,858	2,062,393,875	2,178,427,004
IV-A CALABARZON	2,423,069,480	2,706,994,745	2,861,724,791	2,527,658,901	2,706,994,745	2,828,342,997
MIMAROPA	321,948,705	370,744,808	377,014,287	341,505,717	370,744,808	385,286,450
V - Bicol Region	465,966,050	522,014,835	560,314,934	488,370,132	522,014,835	560,472,074
VI - Western Visayas	791,281,769	860,107,768	916,379,059	820,773,095	860,107,768	915,254,237
VII - Central Visayas	1,067,272,679	1,180,945,761	1,266,701,029	1,102,761,503	1,180,945,761	1,250,475,811
VIII - Eastern Visayas	397,386,688	444,384,029	465,694,628	415,257,479	444,384,029	468,065,473
IX - Zamboanga Peninsula	344,667,607	379,428,020	397,206,561	356,798,449	379,428,020	396,863,862
X - Northern Mindanao	737,898,187	821,122,015	882,204,432	766,435,831	821,122,015	869,195,401
XI - Davao Region	748,538,551	841,429,225	922,094,956	785,051,181	841,429,225	900,405,412
XII - SOCCSKSARGEN	420,127,877	454,304,549	470,422,524	424,972,061	454,304,549	470,060,797
XIII - Caraga	273,088,164	290,561,794	306,308,490	276,299,208	290,561,794	305,002,106
BARMM	210,663,685	235,393,060	254,523,606	218,512,906	235,393,060	249,302,146

Notes:

1. Data as of October 2020
2. Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority, *Expenditure and Integrated Accounts Division*

TABLE 3.42 Per Capita Gross Regional Domestic Expenditure: 2017 to 2019
(In Philippine pesos)

Region	At Current Prices			At Constant 2018 Prices		
	2017	2018	2019	2017	2018	2019
Philippines	158,940	172,712	181,907	164,885	172,712	180,528
NCR	401,598	432,181	462,779	415,210	432,181	457,034
CAR	159,756	173,651	179,752	165,997	173,651	179,484
I - Ilocos Region	102,915	113,471	120,512	108,156	113,471	120,153
II - Cagayan Valley	101,390	107,568	109,851	104,093	107,568	113,510
III - Central Luzon	159,443	173,452	179,840	165,346	173,452	179,954
IV-A CALABARZON	160,625	175,563	181,781	167,558	175,563	179,661
MIMAROPA	105,511	119,813	120,240	111,920	119,813	122,879
V - Bicol Region	78,481	86,916	92,288	82,254	86,916	92,314
VI - Western Visayas	102,914	110,783	116,946	106,750	110,783	116,803
VII - Central Visayas	139,860	152,478	161,289	144,511	152,478	159,223
VIII - Eastern Visayas	87,192	96,204	99,492	91,113	96,204	99,999
IX - Zamboanga Peninsula	93,325	101,872	105,798	96,610	101,872	105,707
X - Northern Mindanao	152,911	167,832	177,998	158,825	167,832	175,373
XI - Davao Region	148,272	164,042	176,983	155,504	164,042	172,820
XII - SOCCSKSARGEN	100,120	106,486	108,561	101,274	106,486	108,478
XIII - Caraga	102,656	107,932	112,489	103,863	107,932	112,009
BARMM	47,471	52,013	55,151	49,239	52,013	54,020

Notes:

1. Data as of October 2020
2. Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority, *Expenditure and Integrated Accounts Division*

TABLE 3.43 Household Final Consumption Expenditure by Region: 2017 to 2019
(In thousand pesos)

Region	At Current Prices			At Constant 2018 Prices		
	2017	2018	2019	2017	2018	2019
Philippines	11,950,863,583	13,250,084,431	14,288,140,256	12,527,828,038	13,250,084,431	14,027,192,004
NCR	2,787,843,425	3,069,418,917	3,335,636,429	2,932,115,593	3,069,418,917	3,269,726,138
CAR	203,284,428	221,618,941	235,950,383	210,194,677	221,618,941	232,457,643
I - Ilocos Region	532,141,194	591,838,573	633,683,596	561,839,220	591,838,573	622,217,704
II - Cagayan Valley	279,253,524	313,751,403	340,700,997	293,643,652	313,751,403	335,857,110
III - Central Luzon	1,631,625,162	1,795,482,249	1,938,137,895	1,677,396,573	1,795,482,249	1,894,482,344
IV-A CALABARZON	1,988,798,933	2,204,507,930	2,386,003,180	2,076,981,471	2,204,507,930	2,339,103,477
MIMAROPA	277,129,313	312,642,758	333,591,192	290,353,538	312,642,758	329,095,678
V - Bicol Region	500,855,605	561,324,804	604,152,923	533,662,743	561,324,804	595,326,622
VI - Western Visayas	701,184,925	781,529,178	838,245,555	740,103,203	781,529,178	823,524,538
VII - Central Visayas	735,326,170	823,648,807	881,246,877	774,212,155	823,648,807	865,914,285
VIII - Eastern Visayas	346,016,637	385,329,536	413,743,612	363,846,096	385,329,536	407,369,739
IX - Zamboanga Peninsula	254,829,296	285,304,532	307,026,360	269,716,033	285,304,532	306,050,789
X - Northern Mindanao	419,586,261	461,611,014	496,100,459	440,198,248	461,611,014	485,411,976
XI - Davao Region	497,244,912	560,451,042	598,087,145	523,419,511	560,451,042	592,341,163
XII - SOCCSKSARGEN	338,677,530	377,772,532	405,033,761	358,309,172	377,772,532	396,404,883
XIII - Caraga	198,195,793	219,519,759	232,735,585	205,595,187	219,519,759	230,052,390
BARMM	258,870,476	284,332,455	308,064,306	276,240,967	284,332,455	301,855,525

Notes:

1. Data as of October 2020
2. Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority, *Expenditure and Integrated Accounts Division*

TABLE 3.44 Government Final Consumption Expenditure by Region: 2017 to 2019
(In thousand pesos)

Region	At Current Prices			At Constant 2018 Prices		
	2017	2018	2019	2017	2018	2019
Philippines	1,874,770,250	2,199,637,346	2,444,698,175	1,939,879,738	2,199,637,346	2,410,971,040
NCR	746,209,912	875,152,015	978,705,683	772,125,271	875,152,015	965,203,428
CAR	36,378,037	42,613,500	46,071,238	37,641,422	42,613,500	45,435,638
I - Ilocos Region	78,630,933	92,061,941	99,845,141	81,361,731	92,061,941	98,467,674
II - Cagayan Valley	41,104,872	48,620,763	53,046,028	42,532,416	48,620,763	52,314,203
III - Central Luzon	132,880,776	156,661,235	173,609,367	137,495,634	156,661,235	171,214,247
IV-A CALABARZON	141,540,394	167,423,865	185,858,654	146,455,995	167,423,865	183,294,542
MIMAROPA	41,013,849	48,152,999	50,742,717	42,438,231	48,152,999	50,042,669
V - Bicol Region	75,396,058	85,143,886	97,888,646	78,014,511	85,143,886	96,538,171
VI - Western Visayas	86,267,471	106,471,380	116,613,270	89,263,481	106,471,380	115,004,470
VII - Central Visayas	78,414,128	93,844,710	103,455,265	81,137,397	93,844,710	102,027,993
VIII - Eastern Visayas	83,071,373	89,906,983	97,965,823	85,956,385	89,906,983	96,614,283
IX - Zamboanga Peninsula	50,232,183	60,161,589	65,019,848	51,976,713	60,161,589	64,122,832
X - Northern Mindanao	68,369,020	79,149,317	95,631,361	70,743,429	79,149,317	94,312,028
XI - Davao Region	63,300,932	77,739,116	86,401,503	65,499,330	77,739,116	85,209,505
XII - SOCCSKSARGEN	53,809,410	60,983,540	65,256,656	55,678,174	60,983,540	64,356,373
XIII - Caraga	35,709,461	42,172,337	47,635,175	36,949,626	42,172,337	46,977,998
BARMM	62,441,442	73,378,172	80,951,797	64,609,990	73,378,172	79,834,984

Notes:

1. Data as of October 2020
2. Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority, *Expenditure and Integrated Accounts Division*

TABLE 3.45 Gross Value Added in Agriculture, Forestry, and Fishing, by Region: 2017 to 2019
(In thousand pesos)

Region	At Current Prices			At Constant 2018 Prices		
	2017	2018	2019	2017	2018	2019
Philippines	1,685,956,186	1,762,616,497	1,722,211,131	1,743,134,294	1,762,616,497	1,783,855,147
NCR	386,187	397,870	442,597	414,913	397,870	410,906
CAR	27,081,424	28,676,989	27,045,337	29,705,577	28,676,989	29,875,118
I - Ilocos Region	101,233,334	109,726,744	104,471,256	108,559,780	109,726,744	111,847,324
II - Cagayan Valley	106,091,709	107,772,358	103,563,850	112,075,827	107,772,358	115,499,391
III - Central Luzon	254,379,766	266,500,392	231,995,441	261,996,271	266,500,392	267,583,728
IV-A CALABARZON	147,970,446	153,314,633	154,312,287	152,154,148	153,314,633	155,144,297
MIMAROPA	62,311,521	67,109,673	64,116,478	66,520,373	67,109,673	70,293,568
V - Bicol Region	89,567,870	89,547,860	85,820,150	91,311,479	89,547,860	93,731,957
VI - Western Visayas	148,463,338	153,436,676	144,256,702	154,049,665	153,436,676	154,272,027
VII - Central Visayas	75,789,067	79,665,185	79,478,668	78,798,276	79,665,185	80,319,897
VIII - Eastern Visayas	61,613,632	62,057,672	61,219,158	62,579,912	62,057,672	63,360,967
IX - Zamboanga Peninsula	68,081,597	73,172,143	74,695,151	72,780,796	73,172,143	73,375,340
X - Northern Mindanao	164,210,149	173,541,351	182,955,342	169,370,949	173,541,351	176,155,836
XI - Davao Region	139,953,879	144,355,518	149,438,384	140,642,830	144,355,518	139,227,277
XII - SOCCSKSARGEN	123,785,802	127,681,321	130,802,115	124,869,531	127,681,321	127,636,365
XIII - Caraga	38,494,878	40,509,755	39,908,783	38,995,364	40,509,755	39,032,010
BARMM	76,541,585	85,150,356	87,689,432	78,308,603	85,150,356	86,089,139

Notes:

1. Data as of October 2020
2. Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority, *Expenditure and Integrated Accounts Division*

TABLE 3.46 Gross Value Added in Industry, by Region: 2017 to 2019
(In thousand pesos)

Region	At Current Prices			At Constant 2018 Prices		
	2017	2018	2019	2017	2018	2019
Philippines	4,987,947,862	5,582,525,289	5,887,300,465	5,202,581,583	5,582,525,289	5,843,933,512
NCR	1,047,267,072	1,136,680,646	1,230,125,141	1,102,280,511	1,136,680,646	1,221,671,482
CAR	71,226,185	79,585,851	77,990,725	73,921,141	79,585,851	77,563,512
I - Ilocos Region	147,124,880	172,137,616	192,218,332	156,004,842	172,137,616	184,174,346
II - Cagayan Valley	102,657,735	111,354,634	115,614,177	104,979,666	111,354,634	114,360,238
III - Central Luzon	771,732,585	880,191,747	950,969,430	819,022,643	880,191,747	928,536,771
IV-A CALABARZON	1,208,082,770	1,382,758,284	1,445,358,775	1,276,334,044	1,382,758,284	1,425,901,053
MIMAROPA	110,890,985	134,007,316	125,427,469	119,135,157	134,007,316	135,256,394
V - Bicol Region	158,992,829	189,863,118	202,529,524	167,686,202	189,863,118	199,785,575
VI - Western Visayas	165,404,587	181,542,556	194,479,931	169,659,855	181,542,556	192,707,473
VII - Central Visayas	299,481,022	324,475,369	342,195,668	298,496,459	324,475,369	334,846,235
VIII - Eastern Visayas	159,630,116	181,832,721	181,914,842	168,856,043	181,832,721	185,901,639
IX - Zamboanga Peninsula	107,947,490	111,550,829	110,467,600	103,400,238	111,550,829	111,602,208
X - Northern Mindanao	182,773,499	203,783,444	208,580,211	184,421,272	203,783,444	211,479,328
XI - Davao Region	185,604,630	214,189,712	233,452,398	194,932,804	214,189,712	234,813,275
XII - SOCCSKSARGEN	111,421,781	113,054,922	103,321,113	103,453,122	113,054,922	113,635,038
XIII - Caraga	105,485,979	108,829,764	109,464,024	106,727,011	108,829,764	109,214,863
BARMM	52,223,714	56,686,761	63,191,105	53,270,572	56,686,761	62,484,082

Notes:

1. Data as of October 2020
2. Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority, *Expenditure and Integrated Accounts Division*

TABLE 3.47 Gross Value Added in Mining and Quarrying, by Region: 2017 to 2019
(In thousand pesos)

Region	At Current Prices			At Constant 2018 Prices		
	2017	2018	2019	2017	2018	2019
Philippines	148,093,883	163,322,489	161,825,686	160,065,486	163,322,489	169,221,103
NCR	411,785	473,494	436,302	454,301	473,494	509,989
CAR	9,547,433	9,256,000	8,618,548	9,721,661	9,256,000	9,526,859
I - Ilocos Region	1,113,878	1,235,369	1,448,189	1,194,584	1,235,369	1,490,882
II - Cagayan Valley	10,966,731	9,930,842	9,966,556	10,209,956	9,930,842	9,647,031
III - Central Luzon	6,324,112	7,409,268	6,691,647	7,367,173	7,409,268	6,445,312
IV-A CALABARZON	4,114,886	4,248,374	5,262,020	4,231,814	4,248,374	5,545,315
MIMAROPA	31,965,779	39,248,256	33,348,468	37,293,816	39,248,256	38,756,264
V - Bicol Region	8,445,103	10,118,475	9,921,818	8,722,502	10,118,475	9,941,562
VI - Western Visayas	23,982,117	24,880,626	27,488,116	25,475,175	24,880,626	30,726,653
VII - Central Visayas	10,098,963	11,134,007	10,701,835	10,993,394	11,134,007	11,275,896
VIII - Eastern Visayas	355,004	637,269	570,898	380,916	637,269	599,012
IX - Zamboanga Peninsula	748,728	692,787	494,730	681,857	692,787	614,006
X - Northern Mindanao	2,823,134	3,387,305	2,804,649	3,146,143	3,387,305	2,973,030
XI - Davao Region	6,481,584	7,379,329	7,516,281	6,584,523	7,379,329	7,173,964
XII - SOCCSKSARGEN	738,529	790,497	555,804	765,074	790,497	536,653
XIII - Caraga	26,380,939	28,505,551	31,738,036	28,452,050	28,505,551	29,435,733
BARMM	3,595,177	3,995,038	4,261,788	4,390,548	3,995,038	4,022,943

Notes:

1. Data as of October 2020
2. Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority, *Expenditure and Integrated Accounts Division*

TABLE 3.48 Gross Value Added in Manufacturing, by Region: 2017 to 2019
(In thousand pesos)

Region	At Current Prices			At Constant 2018 Prices		
	2017	2018	2019	2017	2018	2019
Philippines	3,228,580,415	3,488,331,181	3,603,367,889	3,317,641,433	3,488,331,181	3,600,182,890
NCR	773,921,439	789,421,476	833,044,812	796,556,242	789,421,476	834,334,016
CAR	39,194,397	44,359,757	43,717,817	40,739,382	44,359,757	42,205,171
I - Ilocos Region	47,973,755	53,056,126	60,599,595	50,677,518	53,056,126	53,678,150
II - Cagayan Valley	33,239,789	35,602,514	37,903,520	34,622,860	35,602,514	37,019,237
III - Central Luzon	499,416,081	556,326,954	587,926,405	530,774,742	556,326,954	579,469,308
IV-A CALABARZON	1,017,524,065	1,170,773,209	1,215,999,277	1,081,027,841	1,170,773,209	1,199,110,409
MIMAROPA	40,967,130	45,862,928	44,917,671	42,108,303	45,862,928	49,841,231
V - Bicol Region	52,673,698	55,828,936	55,707,447	52,685,239	55,828,936	58,528,564
VI - Western Visayas	86,749,574	90,572,274	98,688,377	83,504,199	90,572,274	95,578,462
VII - Central Visayas	196,232,239	206,484,307	208,009,247	189,149,733	206,484,307	203,352,479
VIII - Eastern Visayas	58,565,238	54,860,935	51,416,485	58,747,849	54,860,935	58,143,710
IX - Zamboanga Peninsula	63,544,435	62,452,493	61,373,124	56,947,660	62,452,493	62,422,855
X - Northern Mindanao	93,902,923	94,393,892	91,015,400	86,550,453	94,393,892	95,852,559
XI - Davao Region	97,167,142	103,764,585	96,260,321	96,175,323	103,764,585	101,368,002
XII - SOCCSKSARGEN	71,257,239	66,594,205	56,951,294	60,510,354	66,594,205	66,125,191
XIII - Caraga	36,392,837	36,602,361	35,324,221	37,664,677	36,602,361	38,427,701
BARMM	19,858,435	21,374,230	24,512,877	19,199,057	21,374,230	24,725,844

Notes:

1. Data as of October 2020
2. Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority, *Expenditure and Integrated Accounts Division*

TABLE 3.49 Gross Value Added in Electricity, Steam, Water and Waste Management, by Region: 2017 to 2019
(In thousand pesos)

Region	At Current Prices			At Constant 2018 Prices		
	2017	2018	2019	2017	2018	2019
Philippines	505,119,168	557,030,202	610,411,446	523,160,631	557,030,202	593,917,450
NCR	81,713,847	89,675,048	99,750,848	85,863,191	89,675,048	96,029,440
CAR	5,112,280	4,958,105	5,267,324	4,699,237	4,958,105	5,184,575
I - Ilocos Region	34,259,653	40,129,270	44,892,663	35,864,951	40,129,270	41,982,920
II - Cagayan Valley	8,836,860	9,442,955	11,273,529	9,601,809	9,442,955	10,965,429
III - Central Luzon	51,147,473	54,349,519	62,427,170	49,202,122	54,349,519	58,634,980
IV-A CALABARZON	94,666,928	103,522,439	111,593,972	98,575,810	103,522,439	109,612,887
MIMAROPA	12,097,578	13,270,187	14,139,357	11,733,716	13,270,187	14,705,421
V - Bicol Region	31,185,623	32,111,481	33,698,520	31,379,481	32,111,481	32,596,659
VI - Western Visayas	11,865,575	13,269,981	15,539,480	12,658,147	13,269,981	13,975,561
VII - Central Visayas	31,596,744	34,718,903	37,175,806	33,495,637	34,718,903	37,128,482
VIII - Eastern Visayas	30,238,166	35,152,015	38,120,142	32,721,430	35,152,015	37,640,562
IX - Zamboanga Peninsula	4,254,382	4,686,735	4,898,754	4,380,850	4,686,735	5,167,619
X - Northern Mindanao	32,264,665	37,236,665	39,905,508	35,396,112	37,236,665	38,131,714
XI - Davao Region	18,286,668	22,723,158	24,421,050	19,194,806	22,723,158	24,621,852
XII - SOCCSKSARGEN	25,136,090	27,998,169	30,443,194	26,020,161	27,998,169	31,666,400
XIII - Caraga	7,633,052	7,689,221	8,248,743	7,137,647	7,689,221	7,788,767
BARMM	24,823,584	26,096,351	28,615,386	25,235,525	26,096,351	28,084,182

Notes:

1. Data as of October 2020
2. Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority, *Expenditure and Integrated Accounts Division*

TABLE 3.50 Gross Value Added in Construction, by Region: 2017 to 2019
(In thousand pesos)

Region	At Current Prices			At Constant 2018 Prices		
	2017	2018	2019	2017	2018	2019
Philippines	1,106,154,397	1,373,841,418	1,511,695,445	1,201,714,033	1,373,841,418	1,480,612,068
NCR	191,220,001	257,110,628	296,893,180	219,406,777	257,110,628	290,798,036
CAR	17,372,075	21,011,989	20,387,036	18,760,862	21,011,989	20,646,907
I - Ilocos Region	63,777,594	77,716,850	85,277,885	68,267,789	77,716,850	87,022,394
II - Cagayan Valley	49,614,355	56,378,323	56,470,573	50,545,041	56,378,323	56,728,541
III - Central Luzon	214,844,919	262,106,005	293,924,208	231,678,607	262,106,005	283,987,171
IV-A CALABARZON	91,776,891	104,214,262	112,503,506	92,498,578	104,214,262	111,632,441
MIMAROPA	25,860,498	35,625,945	33,021,973	27,999,322	35,625,945	31,953,478
V - Bicol Region	66,688,405	91,804,226	103,201,739	74,898,981	91,804,226	98,718,790
VI - Western Visayas	42,807,322	52,819,675	52,763,957	48,022,334	52,819,675	52,426,797
VII - Central Visayas	61,553,075	72,138,152	86,308,780	64,857,696	72,138,152	83,089,379
VIII - Eastern Visayas	70,471,709	91,182,502	91,807,317	77,005,849	91,182,502	89,518,355
IX - Zamboanga Peninsula	39,399,944	43,718,814	43,700,992	41,389,871	43,718,814	43,397,727
X - Northern Mindanao	53,782,778	68,765,583	74,854,654	59,328,565	68,765,583	74,522,026
XI - Davao Region	63,669,237	80,322,640	105,254,747	72,978,151	80,322,640	101,649,457
XII - SOCCSKSARGEN	14,289,924	17,672,051	15,370,821	16,157,533	17,672,051	15,306,795
XIII - Caraga	35,079,151	36,032,631	34,153,023	33,472,637	36,032,631	33,562,663
BARMM	3,946,519	5,221,141	5,801,055	4,445,441	5,221,141	5,651,112

Notes:

1. Data as of October 2020
2. Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority, *Expenditure and Integrated Accounts Division*

TABLE 3.51 Gross Value Added in Services, by Region: 2017 to 2019
(In thousand pesos)

Region	At Current Prices			At Constant 2018 Prices		
	2017	2018	2019	2017	2018	2019
Philippines	9,882,747,035	10,920,048,472	11,906,906,674	10,230,262,209	10,920,048,472	11,740,724,163
NCR	4,279,470,806	4,677,361,615	5,078,722,899	4,404,985,614	4,677,361,615	5,008,891,996
CAR	182,498,201	200,004,282	217,057,804	188,148,487	200,004,282	214,175,765
I - Ilocos Region	279,443,277	305,732,891	333,082,459	290,116,140	305,732,891	331,876,066
II - Cagayan Valley	149,937,158	165,934,279	178,447,496	151,195,266	165,934,279	181,012,907
III - Central Luzon	834,211,319	915,701,736	994,082,029	848,174,944	915,701,736	982,306,504
IV-A CALABARZON	1,067,016,264	1,170,921,829	1,262,053,729	1,099,170,709	1,170,921,829	1,247,297,648
MIMAROPA	148,746,199	169,627,819	187,470,340	155,850,186	169,627,819	179,736,487
V - Bicol Region	217,405,351	242,603,857	271,965,260	229,372,451	242,603,857	266,954,542
VI - Western Visayas	477,413,844	525,128,536	577,642,425	497,063,575	525,128,536	568,274,737
VII - Central Visayas	692,002,590	776,805,208	845,026,693	725,466,767	776,805,208	835,309,679
VIII - Eastern Visayas	176,142,940	200,493,636	222,560,628	183,821,524	200,493,636	218,802,867
IX - Zamboanga Peninsula	168,638,519	194,705,048	212,043,810	180,617,416	194,705,048	211,886,314
X - Northern Mindanao	390,914,539	443,797,219	490,668,878	412,643,610	443,797,219	481,560,237
XI - Davao Region	422,980,041	482,883,995	539,204,175	449,475,547	482,883,995	526,364,860
XII - SOCCSKSARGEN	184,920,294	213,568,305	236,299,297	196,649,408	213,568,305	228,789,394
XIII - Caraga	129,107,307	141,222,275	156,935,683	130,576,834	141,222,275	156,755,234
BARMM	81,898,386	93,555,943	103,643,069	86,933,731	93,555,943	100,728,926

Notes:

1. Data as of October 2020
2. Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority, *Expenditure and Integrated Accounts Division*

**TABLE 3.52 Gross Value Added in Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles,
by Region: 2017 to 2019**
(In thousand pesos)

Region	At Current Prices			At Constant 2018 Prices		
	2017	2018	2019	2017	2018	2019
Philippines	2,926,501,505	3,237,304,499	3,529,389,429	3,057,552,347	3,237,304,499	3,500,918,106
NCR	1,213,281,495	1,309,125,634	1,428,911,102	1,245,987,140	1,309,125,634	1,413,989,752
CAR	48,370,510	53,113,852	56,942,823	50,158,816	53,113,852	56,717,555
I - Ilocos Region	85,619,408	95,899,345	107,836,844	91,446,196	95,899,345	107,561,003
II - Cagayan Valley	41,672,889	47,202,429	50,645,670	44,320,394	47,202,429	50,413,963
III - Central Luzon	215,310,027	238,165,154	259,107,943	222,790,914	238,165,154	256,918,403
IV-A CALABARZON	314,248,481	349,420,031	377,691,543	330,414,569	349,420,031	375,399,449
MIMAROPA	40,075,470	44,963,646	51,111,762	41,953,062	44,963,646	49,650,332
V - Bicol Region	55,217,847	61,187,421	68,865,547	59,023,220	61,187,421	68,399,360
VI - Western Visayas	137,848,823	158,000,481	167,698,269	146,373,985	158,000,481	165,733,111
VII - Central Visayas	209,681,185	234,494,683	253,556,581	221,911,930	234,494,683	255,165,777
VIII - Eastern Visayas	44,776,877	50,757,919	53,612,180	47,170,427	50,757,919	53,827,499
IX - Zamboanga Peninsula	71,641,306	82,173,989	87,675,766	76,998,005	82,173,989	87,891,524
X - Northern Mindanao	191,321,957	219,018,394	239,750,457	205,112,036	219,018,394	234,988,270
XI - Davao Region	158,903,971	181,600,004	204,079,081	169,129,796	181,600,004	203,363,167
XII - SOCCSKSARGEN	51,180,680	59,507,297	65,295,370	54,591,491	59,507,297	64,758,924
XIII - Caraga	26,506,854	29,340,631	31,921,215	27,892,813	29,340,631	31,596,778
BARMM	20,843,726	23,333,590	24,687,275	22,277,552	23,333,590	24,543,241

Notes:

1. Data as of October 2020
2. Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority, *Expenditure and Integrated Accounts Division*

TABLE 3.53 Gross Value Added in Transportation and Storage, by Region: 2017 to 2019
(In thousand pesos)

Region	At Current Prices			At Constant 2018 Prices		
	2017	2018	2019	2017	2018	2019
Philippines	637,191,430	697,839,118	757,357,557	648,153,071	697,839,118	742,104,776
NCR	144,369,036	149,376,556	152,074,342	138,910,421	149,376,556	160,232,407
CAR	8,283,362	8,228,424	8,126,573	7,966,370	8,228,424	8,144,867
I - Ilocos Region	20,144,214	20,463,730	20,869,387	19,657,602	20,463,730	21,136,287
II - Cagayan Valley	21,571,231	22,223,942	22,783,123	19,769,697	22,223,942	24,863,604
III - Central Luzon	75,460,183	77,615,099	81,428,092	72,667,031	77,615,099	82,872,827
IV-A CALABARZON	85,866,397	89,222,729	96,001,246	83,440,370	89,222,729	96,064,379
MIMAROPA	19,480,136	24,509,269	26,706,246	21,531,480	24,509,269	23,955,614
V - Bicol Region	19,819,809	22,626,588	26,783,283	22,434,610	22,626,588	23,480,162
VI - Western Visayas	65,777,119	67,861,399	75,654,468	67,002,529	67,861,399	75,109,886
VII - Central Visayas	45,634,983	55,356,058	64,100,115	50,762,030	55,356,058	58,928,714
VIII - Eastern Visayas	16,845,045	22,188,239	27,812,000	19,681,253	22,188,239	23,360,289
IX - Zamboanga Peninsula	14,289,558	17,271,362	19,267,599	16,928,432	17,271,362	16,640,194
X - Northern Mindanao	24,303,304	29,456,930	31,390,797	25,012,658	29,456,930	31,383,323
XI - Davao Region	30,955,041	41,232,963	49,769,080	36,230,931	41,232,963	44,276,379
XII - SOCCSKSARGEN	15,482,400	20,623,700	23,476,482	18,100,893	20,623,700	20,410,611
XIII - Caraga	18,590,621	16,950,826	16,996,928	16,323,899	16,950,826	18,823,195
BARMM	10,318,993	12,631,306	14,117,797	11,732,865	12,631,306	12,422,037

Notes:

1. Data as of October 2020
2. Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority, *Expenditure and Integrated Accounts Division*

TABLE 3.54 Gross Value Added in Accommodation and Food Service Activities, by Region: 2017 to 2019
(In thousand pesos)

Region	At Current Prices			At Constant 2018 Prices		
	2017	2018	2019	2017	2018	2019
Philippines	346,118,963	403,289,258	434,567,279	371,233,704	403,289,258	428,425,489
NCR	98,848,843	110,538,629	113,730,864	106,745,547	110,538,629	113,899,121
CAR	16,849,307	19,424,375	20,011,467	17,528,840	19,424,375	19,674,064
I - Ilocos Region	17,464,341	19,387,897	20,905,966	18,859,669	19,387,897	20,758,534
II - Cagayan Valley	5,675,278	6,630,214	7,226,154	6,067,004	6,630,214	7,240,567
III - Central Luzon	41,494,709	51,661,077	54,985,935	42,990,862	51,661,077	53,600,157
IV-A CALABARZON	39,903,376	46,042,574	49,086,541	42,463,818	46,042,574	49,889,925
MIMAROPA	9,998,026	12,317,492	14,199,356	10,668,644	12,317,492	13,265,232
V - Bicol Region	7,805,185	9,160,651	11,050,076	8,527,141	9,160,651	10,304,532
VI - Western Visayas	19,423,913	18,666,106	26,286,641	20,859,056	18,666,106	24,525,586
VII - Central Visayas	32,813,025	40,803,059	41,814,594	34,640,053	40,803,059	41,656,569
VIII - Eastern Visayas	3,748,370	4,767,759	5,092,708	3,975,977	4,767,759	4,852,125
IX - Zamboanga Peninsula	4,643,944	5,637,676	6,354,728	5,475,630	5,637,676	6,219,021
X - Northern Mindanao	19,599,041	22,601,355	25,381,195	21,578,592	22,601,355	24,352,425
XI - Davao Region	12,741,153	16,431,921	17,660,727	14,052,066	16,431,921	17,859,037
XII - SOCCSKSARGEN	8,746,772	11,421,784	12,220,815	9,845,256	11,421,784	12,200,563
XIII - Caraga	4,937,653	6,122,006	6,517,719	5,390,747	6,122,006	6,210,823
BARMM	1,426,026	1,674,684	2,041,792	1,564,803	1,674,684	1,917,208

Notes:

1. Data as of October 2020
2. Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority, *Expenditure and Integrated Accounts Division*

TABLE 3.55 Gross Value Added in Information and Communication, by Region: 2017 to 2019
(In thousand pesos)

Region	At Current Prices			At Constant 2018 Prices		
	2017	2018	2019	2017	2018	2019
Philippines	490,329,657	515,924,842	555,189,575	483,683,446	515,924,842	549,422,777
NCR	128,178,683	133,735,290	144,382,627	126,314,728	133,735,290	141,123,188
CAR	10,812,203	11,600,236	12,380,977	10,743,694	11,600,236	12,007,107
I - Ilocos Region	20,268,481	20,910,972	21,464,172	19,740,750	20,910,972	21,835,625
II - Cagayan Valley	12,313,229	12,827,047	13,777,223	12,149,677	12,827,047	13,669,893
III - Central Luzon	62,735,481	66,005,181	75,787,552	61,661,003	66,005,181	76,517,691
IV-A CALABARZON	90,332,368	92,777,303	97,006,004	87,083,368	92,777,303	97,075,260
MIMAROPA	10,025,885	10,476,414	11,272,297	9,952,105	10,476,414	11,221,185
V - Bicol Region	12,316,034	13,286,599	14,747,683	12,603,336	13,286,599	13,876,360
VI - Western Visayas	26,171,213	28,450,470	29,717,464	26,131,593	28,450,470	29,607,917
VII - Central Visayas	39,338,912	41,651,248	43,171,528	39,039,312	41,651,248	43,335,516
VIII - Eastern Visayas	11,251,374	11,814,070	13,001,098	11,023,209	11,814,070	13,115,874
IX - Zamboanga Peninsula	8,517,601	9,372,861	10,257,962	8,567,803	9,372,861	10,072,111
X - Northern Mindanao	16,269,123	17,680,144	18,780,378	16,322,319	17,680,144	18,345,192
XI - Davao Region	18,194,316	19,225,525	20,853,079	18,535,293	19,225,525	19,630,837
XII - SOCCSKSARGEN	10,963,340	11,771,457	12,835,587	10,988,421	11,771,457	12,278,247
XIII - Caraga	7,683,711	8,543,420	9,245,350	7,776,962	8,543,420	9,227,758
BARMM	4,957,702	5,796,606	6,508,596	5,049,873	5,796,606	6,483,015

Notes:

1. Data as of October 2020
2. Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority, *Expenditure and Integrated Accounts Division*

TABLE 3.56 Gross Value Added in Financial and Insurance Activities, by Region: 2017 to 2019
(In thousand pesos)

Region	At Current Prices			At Constant 2018 Prices		
	2017	2018	2019	2017	2018	2019
Philippines	1,326,582,521	1,498,146,708	1,681,740,209	1,382,520,585	1,498,146,708	1,676,291,912
NCR	833,708,747	931,729,906	1,032,764,924	868,301,744	931,729,906	1,029,627,941
CAR	23,057,984	25,757,872	31,358,117	23,659,475	25,757,872	31,551,555
I - Ilocos Region	17,364,786	19,877,869	22,651,636	18,238,562	19,877,869	22,610,988
II - Cagayan Valley	8,875,664	10,145,943	11,897,789	9,249,739	10,145,943	11,875,344
III - Central Luzon	50,575,955	56,960,644	63,204,558	51,472,151	56,960,644	62,799,408
IV-A CALABARZON	86,005,997	98,598,360	110,475,887	89,336,969	98,598,360	108,787,692
MIMAROPA	13,374,898	15,767,867	17,715,494	13,987,375	15,767,867	17,391,223
V - Bicol Region	28,158,570	32,957,464	36,301,996	29,971,270	32,957,464	36,403,861
VI - Western Visayas	43,352,922	50,288,337	59,225,858	45,703,581	50,288,337	58,466,907
VII - Central Visayas	77,857,397	88,380,244	102,788,991	81,634,076	88,380,244	103,092,920
VIII - Eastern Visayas	20,664,971	24,319,550	28,677,159	21,691,098	24,319,550	29,017,376
IX - Zamboanga Peninsula	9,516,162	11,199,158	13,317,608	10,219,351	11,199,158	13,461,138
X - Northern Mindanao	24,017,519	27,485,712	29,981,329	25,000,026	27,485,712	29,795,318
XI - Davao Region	40,912,517	48,074,989	54,368,457	42,854,899	48,074,989	54,380,245
XII - SOCCSKSARGEN	23,052,041	26,501,882	30,225,199	24,183,334	26,501,882	30,238,130
XIII - Caraga	23,802,836	27,400,864	33,660,346	24,586,296	27,400,864	33,694,878
BARMM	2,283,554	2,700,049	3,124,860	2,430,640	2,700,049	3,096,985

Notes:

1. Data as of October 2020
2. Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority, *Expenditure and Integrated Accounts Division*

TABLE 3.57 Gross Value Added in Real Estate and Ownership of Dwellings, by Region: 2017 to 2019
(In thousand pesos)

Region	At Current Prices			At Constant 2018 Prices		
	2017	2018	2019	2017	2018	2019
Philippines	1,076,332,466	1,189,672,646	1,268,748,843	1,129,083,298	1,189,672,646	1,251,294,337
NCR	370,315,996	411,500,203	439,075,592	391,097,963	411,500,203	434,820,002
CAR	23,771,319	25,820,492	27,158,509	24,755,404	25,820,492	26,763,322
I - Ilocos Region	36,746,062	41,134,333	43,588,125	39,237,328	41,134,333	43,026,913
II - Cagayan Valley	15,879,007	17,412,265	18,589,636	16,582,686	17,412,265	18,442,505
III - Central Luzon	114,103,122	125,767,118	138,075,472	117,520,980	125,767,118	135,335,142
IV-A CALABARZON	193,477,519	213,202,191	224,297,334	201,161,675	213,202,191	221,734,244
MIMAROPA	10,198,454	10,932,719	11,965,548	10,679,303	10,932,719	11,281,845
V - Bicol Region	21,765,807	23,819,071	24,889,764	23,133,544	23,819,071	24,098,269
VI - Western Visayas	41,443,144	44,855,498	46,013,790	42,805,694	44,855,498	45,791,865
VII - Central Visayas	101,751,398	111,674,046	118,669,778	106,827,485	111,674,046	117,770,619
VIII - Eastern Visayas	23,695,028	26,532,533	27,931,814	25,001,064	26,532,533	27,326,629
IX - Zamboanga Peninsula	14,029,190	15,949,941	16,637,669	15,019,772	15,949,941	16,564,240
X - Northern Mindanao	37,356,423	41,482,843	46,295,346	39,383,585	41,482,843	44,334,153
XI - Davao Region	37,621,452	42,296,229	46,072,124	39,900,202	42,296,229	45,043,180
XII - SOCCSKSARGEN	16,794,020	18,814,763	20,183,540	18,017,725	18,814,763	19,779,466
XIII - Caraga	11,666,532	12,411,960	13,120,637	11,999,243	12,411,960	12,961,120
BARMM	5,717,991	6,066,442	6,184,165	5,959,645	6,066,442	6,220,821

Notes:

1. Data as of October 2020
2. Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority, *Expenditure and Integrated Accounts Division*

TABLE 3.58 Gross Value Added in Professional and Business Services, by Region: 2017 to 2019
(In thousand pesos)

Region	At Current Prices			At Constant 2018 Prices		
	2017	2018	2019	2017	2018	2019
Philippines	1,110,458,029	1,159,264,990	1,223,306,988	1,117,256,516	1,159,264,990	1,186,078,397
NCR	734,274,647	763,216,236	804,592,095	739,344,062	763,216,236	779,291,564
CAR	16,473,677	17,238,347	17,873,703	16,585,937	17,238,347	17,648,787
I - Ilocos Region	10,202,000	10,431,669	10,650,558	10,232,154	10,431,669	10,637,079
II - Cagayan Valley	2,763,347	2,890,144	3,039,906	2,770,107	2,890,144	2,978,832
III - Central Luzon	102,997,369	107,828,397	115,909,372	102,284,708	107,828,397	111,388,705
IV-A CALABARZON	59,082,020	61,806,036	64,928,184	59,618,162	61,806,036	63,342,203
MIMAROPA	3,367,306	3,472,172	3,855,625	3,363,370	3,472,172	3,665,172
V - Bicol Region	9,904,588	10,192,794	10,767,655	10,316,120	10,192,794	10,462,958
VI - Western Visayas	25,687,191	26,910,493	28,603,192	25,492,837	26,910,493	27,723,826
VII - Central Visayas	75,632,306	80,874,128	84,362,183	76,625,741	80,874,128	81,980,266
VIII - Eastern Visayas	2,527,682	2,644,579	2,868,275	2,521,043	2,644,579	2,749,092
IX - Zamboanga Peninsula	3,089,689	3,232,249	3,509,655	3,278,108	3,232,249	3,325,403
X - Northern Mindanao	15,615,133	16,634,810	17,702,461	15,727,293	16,634,810	17,583,378
XI - Davao Region	36,040,018	38,476,681	40,352,406	36,138,360	38,476,681	39,566,040
XII - SOCCSKSARGEN	9,948,174	10,474,618	11,279,361	10,125,143	10,474,618	10,736,392
XIII - Caraga	2,008,676	2,117,150	2,174,763	1,992,527	2,117,150	2,179,182
BARMM	844,205	824,487	837,595	840,844	824,487	819,515

Notes:

1. Data as of October 2020
2. Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority, *Expenditure and Integrated Accounts Division*

TABLE 3.59 Gross Value Added in Public Administration and Defense; Compulsory Social Activities, by Region: 2017
(In thousand pesos)

Region	At Current Prices			At Constant 2018 Prices		
	2017	2018	2019	2017	2018	2019
Philippines	642,126,960	767,706,111	889,986,084	666,393,280	767,706,111	870,877,708
NCR	361,524,369	435,304,730	509,187,550	375,186,567	435,304,730	498,255,078
CAR	8,369,231	9,822,972	11,221,696	8,685,509	9,822,972	10,980,762
I - Ilocos Region	14,372,924	17,021,665	19,445,434	14,916,085	17,021,665	19,027,932
II - Cagayan Valley	8,820,867	10,364,577	11,467,756	9,154,212	10,364,577	11,221,538
III - Central Luzon	31,572,969	37,233,796	41,196,864	32,766,129	37,233,796	40,312,350
IV-A CALABARZON	41,650,985	49,878,762	55,914,451	43,224,998	49,878,762	54,713,944
MIMAROPA	9,139,166	10,919,371	11,830,978	9,484,540	10,919,371	11,576,962
V - Bicol Region	17,529,159	20,728,853	24,063,272	18,191,596	20,728,853	23,546,624
VI - Western Visayas	23,679,706	28,178,156	32,422,310	24,574,575	28,178,156	31,726,189
VII - Central Visayas	21,935,946	26,364,824	30,581,780	22,764,917	26,364,824	29,925,176
VIII - Eastern Visayas	10,582,516	12,529,618	14,616,087	10,982,435	12,529,618	14,302,273
IX - Zamboanga Peninsula	11,224,813	13,414,728	15,579,242	11,649,005	13,414,728	15,244,749
X - Northern Mindanao	20,117,993	23,500,633	28,625,495	20,878,263	23,500,633	28,010,893
XI - Davao Region	21,035,670	24,633,858	27,636,942	21,830,619	24,633,858	27,043,566
XII - SOCCSKSARGEN	14,176,411	16,696,705	19,617,250	14,712,145	16,696,705	19,196,059
XIII - Caraga	10,423,363	12,362,699	14,329,772	10,817,268	12,362,699	14,022,106
BARMM	15,970,870	18,750,163	22,249,206	16,574,418	18,750,163	21,771,506

Notes:

1. Data as of October 2020
2. Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority, *Expenditure and Integrated Accounts Division*

TABLE 3.60 Gross Value Added in Education, by Region: 2017 to 2019
(In thousand pesos)

Region	At Current Prices			At Constant 2018 Prices		
	2017	2018	2019	2017	2018	2019
Philippines	649,365,897	731,607,263	789,490,145	671,837,203	731,607,263	776,443,006
NCR	135,870,062	149,189,049	162,824,999	145,965,476	149,189,049	152,135,026
CAR	15,705,489	17,743,698	19,325,049	16,709,980	17,743,698	18,549,380
I - Ilocos Region	32,430,255	35,069,294	37,271,513	32,248,818	35,069,294	37,335,837
II - Cagayan Valley	22,143,086	25,083,806	26,261,313	20,558,742	25,083,806	28,050,262
III - Central Luzon	63,540,248	72,654,871	75,482,768	65,942,612	72,654,871	74,587,321
IV-A CALABARZON	83,571,709	95,170,664	100,381,914	87,836,071	95,170,664	96,514,251
MIMAROPA	17,328,418	20,070,197	20,387,363	18,211,463	20,070,197	20,184,188
V - Bicol Region	28,229,989	31,615,341	35,032,763	26,310,453	31,615,341	37,754,409
VI - Western Visayas	43,562,559	49,112,764	54,530,089	46,828,236	49,112,764	53,160,799
VII - Central Visayas	51,449,306	59,649,334	64,097,611	53,995,305	59,649,334	62,049,005
VIII - Eastern Visayas	28,446,324	31,760,539	34,344,929	27,801,252	31,760,539	36,057,887
IX - Zamboanga Peninsula	21,276,967	24,158,929	25,823,237	20,007,781	24,158,929	29,073,206
X - Northern Mindanao	24,532,737	27,503,092	31,974,630	24,786,764	27,503,092	32,649,488
XI - Davao Region	29,409,101	34,104,143	36,552,358	31,200,512	34,104,143	35,268,196
XII - SOCCSKSARGEN	22,334,364	25,123,475	27,814,165	23,078,023	25,123,475	26,575,345
XIII - Caraga	14,347,926	16,215,260	18,365,035	14,486,751	16,215,260	17,733,420
BARMM	15,187,358	17,382,807	19,020,408	15,868,964	17,382,807	18,764,988

Notes:

1. Data as of October 2020
2. Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority, *Expenditure and Integrated Accounts Division*

TABLE 3.61 Gross Value Added in Human Health and Social Work Activities, by Region: 2017 to 2019
(In thousand pesos)

Region	At Current Prices			At Constant 2018 Prices		
	2017	2018	2019	2017	2018	2019
Philippines	289,060,244	308,268,043	327,526,001	309,315,895	308,268,043	320,935,938
NCR	95,338,239	107,408,616	112,158,107	101,643,843	107,408,616	109,905,202
CAR	5,596,205	6,082,736	6,526,814	6,068,283	6,082,736	6,190,618
I - Ilocos Region	10,743,191	11,776,715	12,708,364	11,349,004	11,776,715	12,795,221
II - Cagayan Valley	6,514,664	7,139,336	8,273,792	6,818,562	7,139,336	7,983,192
III - Central Luzon	23,002,462	23,301,374	25,071,562	23,780,282	23,301,374	24,811,297
IV-A CALABARZON	30,341,143	31,897,488	34,739,600	31,690,438	31,897,488	34,174,272
MIMAROPA	4,747,310	5,319,744	6,007,006	4,945,321	5,319,744	5,845,378
V - Bicol Region	9,763,157	9,774,903	10,743,898	11,814,826	9,774,903	10,402,392
VI - Western Visayas	17,762,197	18,137,211	19,368,393	18,348,443	18,137,211	19,328,308
VII - Central Visayas	19,413,321	19,750,901	19,982,521	20,664,387	19,750,901	19,700,049
VIII - Eastern Visayas	6,861,056	6,633,133	6,726,296	7,158,453	6,633,133	6,586,314
IX - Zamboanga Peninsula	6,541,702	7,688,842	8,277,439	8,536,907	7,688,842	8,206,711
X - Northern Mindanao	10,660,080	11,050,614	12,046,437	11,519,781	11,050,614	11,724,724
XI - Davao Region	24,333,759	24,124,863	26,389,490	26,403,999	24,124,863	25,467,299
XII - SOCCSKSARGEN	8,085,090	8,312,338	8,175,033	8,787,062	8,312,338	7,718,850
XIII - Caraga	5,933,276	6,439,287	6,627,143	6,105,784	6,439,287	6,515,371
BARMM	3,423,393	3,429,942	3,704,105	3,680,522	3,429,942	3,580,740

Notes:

1. Data as of October 2020
2. Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority, *Expenditure and Integrated Accounts Division*

TABLE 3.62 Gross Value Added in Other Services, by Region: 2017 to 2019
(In thousand pesos)

Region	At Current Prices			At Constant 2018 Prices		
	2017	2018	2019	2017	2018	2019
Philippines	388,679,363	411,024,994	449,604,565	393,232,863	411,024,994	437,931,719
NCR	163,760,689	176,236,766	179,020,697	165,488,123	176,236,766	175,612,714
CAR	5,208,914	5,171,278	6,132,075	5,286,179	5,171,278	5,947,747
I - Ilocos Region	14,087,616	13,759,402	15,690,461	14,189,972	13,759,402	15,150,647
II - Cagayan Valley	3,707,897	4,014,576	4,485,133	3,754,448	4,014,576	4,273,207
III - Central Luzon	53,418,792	58,509,026	63,831,911	54,298,271	58,509,026	63,163,202
IV-A CALABARZON	42,536,270	42,905,693	51,531,025	42,900,272	42,905,693	49,602,027
MIMAROPA	11,011,130	10,878,927	12,418,666	11,073,524	10,878,927	11,699,356
V - Bicol Region	6,895,205	7,254,171	8,719,323	7,046,337	7,254,171	8,225,615
VI - Western Visayas	32,705,055	34,667,621	38,121,952	32,943,045	34,667,621	37,100,343
VII - Central Visayas	16,494,812	17,806,682	21,901,012	16,601,532	17,806,682	21,705,068
VIII - Eastern Visayas	6,743,696	6,545,698	7,878,082	6,815,312	6,545,698	7,607,509
IX - Zamboanga Peninsula	3,867,585	4,605,314	5,342,906	3,936,620	4,605,314	5,188,016
X - Northern Mindanao	7,121,228	7,382,692	8,740,355	7,322,295	7,382,692	8,393,072
XI - Davao Region	12,833,044	12,682,819	15,470,430	13,198,870	12,682,819	14,466,916
XII - SOCCSKSARGEN	4,157,002	4,320,287	5,176,495	4,219,913	4,320,287	4,896,807
XIII - Caraga	3,205,860	3,318,172	3,976,776	3,204,544	3,318,172	3,790,602
BARMM	924,568	965,869	1,167,268	953,605	965,869	1,108,871

Notes:

1. Data as of October 2020
2. Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority, *Expenditure and Integrated Accounts Division*

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 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 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, and annual average Dissolved Oxygen and Biological Oxygen Demand concentration in rivers covered/passing through the National Capital Region which are generated by the Environmental Management Bureau of the DENR. Also included are data on the Philippine fauna which are generated by the Biodiversity Management Bureau and data on the amount of rainfall compiled by the Philippine Atmospheric, Geophysical and Astronomical Services Administration of the Department of Science and Technology.

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TABLE 4.1 Status of Land Classification by Region and by Province: 2019
(In hectare)

Region/Province	Total Land Area	Certified Alienable and Disposable Land	Total Forestland	Forestland							
				Total Unclassified	Total Classified	Classified Forestland					
						Established Forest Reserves	Established Timberland	National Parks GRBS/WA	Military & Naval Reservation	Civil Reservation	Fishpond
Philippines	30,000,000	14,194,675	15,805,325	755,009	15,050,316	3,270,146	10,056,020	1,340,997	126,130	165,946	91,077
NCR	63,600	48,232	15,368	14,740	628	-	237	59	-	-	332
CAR	1,829,368	342,345	1,487,023	8,548	1,478,475	804,795	666,219	6,907	554	-	-
Abra	397,555	98,420	299,135	8,105	291,030	258,743	32,230	57	-	-	-
Apayao and Kalinga	704,764	80,679	624,085	-	624,085	374,997	247,750	1,338	-	-	-
Benguet	265,538	89,586	175,952	443	175,509	19,735	149,708	5,512	554	-	-
Ifugao	251,778	25,409	226,369	-	226,369	28,467	197,902	-	-	-	-
Mt. Province	209,733	48,251	161,482	-	161,482	122,853	38,629	-	-	-	-
I - Ilocos Region	1,284,019	810,922	473,097	30,271	442,826	226,846	201,164	12,999	288	923	606
Ilocos Norte	339,934	144,948	194,986	-	194,986	193,272	1,374	340	-	-	-
Ilocos Sur	257,958	138,412	119,546	26,176	93,370	10,609	81,141	1,620	-	-	-
La Union	149,309	120,443	28,866	2,513	26,353	90	15,316	10,947	-	-	-
Pangasinan	536,818	407,119	129,699	1,582	128,117	22,875	103,333	92	288	923	606
II - Cagayan Valley	2,687,517	972,822	1,714,695	45,105	1,669,590	209,288	1,423,482	26,388	412	8,931	1,089
Batanes	20,928	7,432	13,496	-	13,496	-	13,496	-	-	-	-
Cagayan	904,026	360,050	543,976	-	543,976	39,378	497,314	6,195	-	-	1,089
Isabela	1,066,456	459,666	606,790	-	606,790	31,260	546,005	20,193	412	8,920	-
Nueva Vizcaya	390,387	88,921	301,466	45,105	256,361	95,838	160,512	-	-	11	-
Quirino	305,720	56,753	248,967	-	248,967	42,812	206,155	-	-	-	-
III - Central Luzon	2,147,036	1,204,649	942,387	27,268	915,119	250,902	493,882	36,970	112,819	804	19,742
Aurora	323,954	132,008	191,946	26,638	165,308	84,803	76,315	4,190	-	-	-
Bataan	137,291	69,975	67,316	-	67,316	9,279	32,370	25,188	479	-	-
Bulacan	262,505	185,333	77,172	630	76,542	8,019	64,679	368	-	-	3,476
Nueva Ecija	528,433	343,257	185,176	-	185,176	84,500	37,333	3,504	59,700	139	-
Pampanga	218,068	172,616	45,452	-	45,452	12,484	6,929	3,709	7,452	-	14,878
Tarlac	305,345	184,975	120,370	-	120,370	-	83,115	2	36,588	665	-
Zambales	371,440	116,485	254,955	-	254,955	51,817	193,141	9	8,600	-	1,388
IV-A CALABARZON	1,622,861	1,051,948	570,913	21,032	549,881	98,825	424,751	20,832	3,688	28	1,757
Batangas	316,581	271,167	45,414	7,723	37,691	-	28,784	8,537	51	-	319
Cavite	128,755	107,733	21,022	4,147	16,875	-	14,076	-	2,799	-	-
Laguna	175,973	134,720	41,253	2,275	38,978	3,637	32,313	2,754	274	-	-
Quezon	870,660	474,439	396,221	6,887	389,334	72,606	305,721	9,541	-	28	1,438
Rizal	130,892	63,889	67,003	-	67,003	22,582	43,857	-	564	-	-

Continued

TABLE 4.1-- *Continued*

Region/Province	Total Land Area	Certified Alienable and Disposable Land	Forest Land								
			Total	Unclassified	Classified						
					Total	Established Forest Reserves	Established Timberland	National Parks GRBS/WA	Military & Naval Reservation	Civil Reservation	Fishpond
MIMAROPA	2,745,601	998,563	1,747,038	55,139	1,691,899	268,894	369,269	1,004,420	147	45,250	3,919
Marinduque	95,925	73,720	22,205	-	22,205	17,901	4,304	-	-	-	-
Mindoro Occidental	587,985	156,004	431,981	26,949	405,032	91,270	101,365	192,811	147	16,190	3,249
Mindoro Oriental	436,472	222,895	213,577	148	213,429	85,659	79,299	44,289	-	3,680	502
Palawan	1,489,626	453,700	1,035,926	-	1,035,926	71,394	171,832	767,320	-	25,380	-
Romblon	135,593	92,244	43,349	28,042	15,307	2,670	12,469	-	-	-	168
V - Bicol	1,763,249	1,222,060	541,189	29,873	511,316	69,939	412,996	25,276	-	63	3,042
Albay	255,257	206,205	49,052	-	49,052	5,026	38,517	5,459	-	-	50
Camarines Norte	211,249	140,030	71,219	12,872	58,347	796	54,638	2,840	-	-	73
Camarines Sur	526,682	365,551	161,131	4,354	156,777	15,027	127,471	13,145	-	-	1,134
Catanduanes	151,148	73,325	77,823	549	77,274	6,725	70,486	-	-	63	-
Masbate	404,769	263,384	141,385	1,846	139,539	34,298	104,121	159	-	-	961
Sorsogon	214,144	173,565	40,579	10,252	30,327	8,067	17,763	3,673	-	-	824
VI - Western Visayas	2,022,311	1,417,978	604,333	1,520	602,813	135,344	419,171	23,505	-	235	24,558
Aklan	181,789	102,799	78,990	692	78,298	-	74,428	-	-	-	3,870
Antique	252,201	144,728	107,473	-	107,473	24,593	82,880	-	-	-	-
Capiz	263,317	178,711	84,606	-	84,606	-	78,798	-	-	-	5,808
Iloilo and Guimaras	532,397	396,149	136,248	-	136,248	41,836	85,496	854	-	-	8,062
Negros Occidental	792,607	595,591	197,016	828	196,188	68,915	97,569	22,651	-	235	6,818
VII - Central Visayas	1,489,077	964,169	524,908	65,638	459,270	49,619	390,151	15,054	4	114	4,328
Bohol	411,726	310,455	101,271	-	101,271	19,410	78,454	-	-	-	3,407
Cebu	509,237	368,146	141,091	-	141,091	21,427	105,578	13,148	4	114	820
Negros Oriental	540,227	258,841	281,386	65,638	215,748	8,570	205,171	1,906	-	-	101
Siquijor	27,887	26,727	1,160	-	1,160	212	948	-	-	-	-
VIII - Eastern Visayas	2,143,169	1,024,955	1,118,214	41,772	1,076,442	51,508	1,014,151	4,108	176	862	5,637
Eastern Samar	433,965	144,222	289,743	-	289,743	1,890	287,227	-	-	-	626
Leyte and Biliran	626,826	410,182	216,644	22,197	194,447	19,782	170,400	3,268	48	862	87
Northern Samar	349,798	148,134	201,664	-	201,664	11,864	188,160	-	128	-	1,512
Samar	559,100	196,456	362,644	-	362,644	168	358,224	840	-	-	3,412
Southern Leyte	173,480	125,961	47,519	19,575	27,944	17,804	10,140	-	-	-	-
IX - Zamboanga Peninsula	1,467,011	676,886	790,125	20,710	769,415	406,527	352,135	10	46	2,611	8,086
Zamboanga del Norte	661,811	262,592	399,219	4,617	394,602	230,348	164,066	10	46	12	120
Zamboanga del Sur and Zamboanga Sibugay	805,200	414,294	390,906	16,093	374,813	176,179	188,069	-	-	2,599	7,966

Continued

TABLE 4.1-- Concluded

Region/Province	Total Land Area	Certified Alienable and Disposable Land	Forest Land								
			Total	Unclassified	Classified						
					Total	Established Forest Reserves	Established Timberland	National Parks GRBS/WA	Military & Naval Reservation	Civil Reservation	Fishpond
X - Northern Mindanao	1,714,803	817,669	897,134	52,602	844,532	85,140	687,444	53,319	7,996	3	10,630
Bukidnon	829,378	337,799	491,579	52,602	438,977	50,636	379,589	-	-	-	8,752
Camiguin	25,286	21,063	4,223	-	4,223	-	4,223	-	-	-	-
Lanao del Norte	309,204	158,473	150,731	-	150,731	26,388	116,347	-	7,996	-	-
Misamis Occidental	193,932	125,375	68,557	-	68,557	280	13,137	53,262	-	-	1,878
Misamis Oriental	357,003	174,959	182,044	-	182,044	7,836	174,148	57	-	3	-
XI - Davao Region	1,967,183	737,633	1,229,550	14,376	1,215,174	111,595	1,040,220	53,643	-	8,880	836
Davao del Norte and Compostela	812,975	297,674	515,301	2,188	513,113	31,221	473,012	-	-	8,880	-
Davao del Sur and Davao Occidental	637,762	239,015	398,747	-	398,747	55,733	290,490	52,262	-	-	262
Davao Oriental	516,446	200,944	315,502	12,188	303,314	24,641	276,718	1,381	-	-	574
XII - SOCCSKSARGEN	1,874,946	730,546	1,144,400	218,000	926,400	129,146	684,780	20,552	-	91,036	886
Cotabato	656,590	149,972	506,618	3,825	502,793	55,852	345,600	20,552	-	80,789	-
South Cotabato and Sarangani	746,876	342,191	404,685	168,369	236,316	33,188	192,453	-	-	10,247	428
Sultan Kudarat	471,480	238,383	233,097	45,806	187,291	40,106	146,727	-	-	-	458
XIII - Caraga	1,884,697	544,897	1,339,800	7,789	1,332,011	329,022	992,131	2,415	-	6,206	2,237
Agusan del Norte	259,029	66,630	192,399	-	192,399	47,595	143,792	-	-	1,012	-
Agusan del Sur	896,550	221,628	674,922	1,125	673,797	164,794	503,809	-	-	5,194	-
Surigao del Norte and Dinagat Islands	273,902	121,573	152,329	6,664	145,665	43,675	98,818	2,415	-	-	757
Surigao del Sur	455,216	135,066	320,150	-	320,150	72,958	245,712	-	-	-	1,480
BARMM	1,293,552	628,401	665,151	100,626	564,525	42,756	483,837	34,540	-	-	3,392
Basilan	132,723	85,574	47,149	5,953	41,196	18,397	18,153	2,597	-	-	2,049
Lanao del Sur	387,289	133,135	254,154	-	254,154	11,844	240,628	1,682	-	-	-
Maguindanao	504,760	306,622	198,138	3,525	194,613	12,515	152,050	30,048	-	-	-
Sulu	160,040	47,687	112,353	66,284	46,069	-	44,898	213	-	-	958
Tawi-tawi	108,740	55,383	53,357	24,864	28,493	-	28,108	-	-	-	385

GRBS/WA - Game Refuge and Bird Sanctuaries/Wilderness Area

Note: The National Mapping and Resource Information Authority (NAMRIA) advises to maintain the 2006 Land Classification data since there is no new land classification project approved in 2019.

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: Department of Environment and Natural Resources - Forest Management Bureau (Philippine Forestry Statistics) and National Mapping and Resource Information Authority (NAMRIA)

TABLE 4.2 Land Classification of the Philippines: 2000 to 2020
(In hectare)

Year	Total Forestland	Forestland							
		Total Unclassified	Total Classified	Classified Forestland					
				Established Forest Reserves	Established Timberland	National Parks & GRBS/WA	Military & Naval Reservations	Civil Reservations	Fishpond
2000	15,854,922	1,089,118	14,765,804	3,272,912	10,227,847	893,221	130,330	165,946	75,548
2001	15,854,922	1,089,118	14,765,804	3,272,912	10,227,847	893,221	130,330	165,946	75,548
2002	15,854,922	1,089,118	14,765,804	3,272,912	10,227,847	893,221	130,330	165,946	75,548
2003	15,854,922	1,089,118	14,765,804	3,272,912	10,227,847	893,221	130,330	165,946	75,548
2004	15,792,418	755,009	15,037,409	3,222,360	10,090,899	1,340,997	126,130	165,946	91,077
2005	15,792,418	753,427	15,038,991	3,222,360	10,090,899	1,342,579	126,130	165,946	91,077
2006	15,805,325	755,009	15,050,316	3,270,146	10,056,020	1,340,997	126,130	165,946	91,077
2007	15,805,325	755,009	15,050,316	3,270,146	10,056,020	1,340,997	126,130	165,946	91,077
2008	15,805,325	755,009	15,050,316	3,270,146	10,056,020	1,340,997	126,130	165,946	91,077
2009	15,805,325	755,009	15,050,316	3,270,146	10,056,020	1,340,997	126,130	165,946	91,077
2010	15,805,325	755,009	15,050,316	3,270,146	10,056,020	1,340,997	126,130	165,946	91,077
2011	15,805,325	755,009	15,050,316	3,270,146	10,056,020	1,340,997	126,130	165,946	91,077
2012	15,805,325	755,009	15,050,316	3,270,146	10,056,020	1,340,997	126,130	165,946	91,077
2013	15,805,325	755,009	15,050,316	3,270,146	10,056,020	1,340,997	126,130	165,946	91,077
2014	15,805,325	755,009	15,050,316	3,270,146	10,056,020	1,340,997	126,130	165,946	91,077
2015	15,805,325	755,009	15,050,316	3,270,146	10,056,020	1,340,997	126,130	165,946	91,077
2016	15,805,325	755,009	15,050,316	3,270,146	10,056,020	1,340,997	126,130	165,946	91,077
2017	15,805,325	755,009	15,050,316	3,270,146	10,056,020	1,340,997	126,130	165,946	91,077
2018	15,805,325	755,009	15,050,316	3,270,146	10,056,020	1,340,997	126,130	165,946	91,077
2019	15,805,325	755,009	15,050,316	3,270,146	10,056,020	1,340,997	126,130	165,946	91,077
2020	15,805,325	755,009	15,050,316	3,270,146	10,056,020	1,340,997	126,130	165,946	91,077

GRBS/WA - Game Refuge and Bird Sanctuaries/Wilderness Area

Note: The National Mapping and Resource Information Authority (NAMRIA) advises to maintain the 2006 Land Classification data while waiting for the results of the on-going initiatives of the Department of Environment and Natural Resources (DENR) particularly on the enactment by Congress of the law fixing the final forest land limits of the country and completion of the Land Management Bureau's Cadastral Project to determine the administrative boundary of Local Government Units nationwide.

Source: Department of Environment and Natural Resources

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

Region	Total Number of Households	Households reporting ownership of lands				Total Land Ownership
		Other Residential Land/s	Agricultural Land/s	Agricultural Land/s Acquired through CARP Agrarian Reform Beneficiary	Other Land/s	
Philippines	20,171,899	2,190,381	4,169,792	306,398	330,610	6,997,181
NCR	2,759,829	278,026	150,609	13,154	29,581	471,370
CAR	352,403	83,400	162,828	3,896	15,616	265,740
I - Ilocos Region	1,050,605	110,530	295,883	9,991	18,330	434,734
II - Cagayan Valley	727,327	117,888	342,647	15,378	12,932	488,845
III - Central Luzon	2,239,011	181,383	320,886	25,803	22,570	550,642
IV-A CALABARZON	2,833,595	273,312	276,278	31,697	35,683	616,970
MIMAROPA	602,131	81,856	164,136	11,381	14,957	272,330
V - Bicol Region	1,111,753	103,083	244,630	23,479	12,910	384,102
VI - Western Visayas	1,526,587	131,157	289,605	49,954	17,669	488,385
VII - Central Visayas	1,487,710	171,217	280,148	22,927	26,589	500,881
VIII - Eastern Visayas	865,657	91,953	247,277	13,156	12,006	364,392
IX - Zamboanga Peninsula	726,272	89,238	219,710	10,553	16,269	335,770
X - Northern Mindanao	917,840	118,375	244,735	12,709	16,754	392,573
XI - Davao Region	1,011,943	118,407	276,852	22,604	17,193	435,056
XII - SOCCSKSARGEN	916,038	114,762	342,255	20,113	19,135	496,265
XIII - Caraga	538,941	68,188	162,551	7,778	30,743	269,260
BARMM	504,257	57,606	148,762	11,825	11,673	229,866

Note: Figures are based on a 20 percent sample households.

Source: Philippine Statistics Authority, *2010 Census of Population and Housing*

TABLE 4.4 Number of Threatened Wildlife Species: 2008 to 2019

Taxonomic Group	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
A. FAUNA¹	216	207	207	207	207	207	212	212	212	212	212	1,106
Land Mammals	43	42	42	42	42	42	43	43	43	43	43	55
Birds	132	127	127	127	127	127	126	126	126	126	126	184
Reptiles	27	24	24	24	24	24	29	29	29	29	29	51
Amphibians	14	14	14	14	14	14	14	14	14	14	14	32
Invertebrates	-	-	-	-	-	-	-	-	-	-	-	784*
B. FLORA²	526	526	526	526	526	526	526	526	526	984*	984*	984*

¹Based on DENR Administrative Order No. 2004-15 re National List of Threatened Fauna and CITES listed species

²Based on DENR Administrative Order No. 2007-01 re National List of Threatened Philippine Plants

*Based on DENR Administrative Order No. 2017-11 re Updated List of Threatened Philippine Plants and DENR Administrative Order No. 2019-09

TABLE 4.5 Status of Known Fauna Species in the Philippines: 2012 to 2019

Wildlife Category	Total	Known Fauna Species								Under-mined
		Endemic	Resident	Migrant	Intro-duced	Resident /Migrant	Acci-dental	Near Endemic	Vagrant	
2012 ^r										
Mammals	206	132	68	0	6	0	0	0	0	
Birds	614	213	197	163	2	21	9	8	1	
Reptiles	301	196	105	0	-	0	0	0	0	
Amphibians	116	95	16	0	5	0	0	0	0	
2013 ^r										
Mammals	207	132	68	0	7	0	0	0	0	
Birds	616	215	197	163	2	21	9	8	1	
Reptiles	301	196	105	0	0	0	0	0	0	
Amphibians	116	95	16	0	5	0	0	0	0	
2014 ^r										
Mammals	207	132	68	0	7	0	0	0	0	
Birds	617	216	197	163	2	21	9	8	1	
Reptiles	303	198	105	0	0	0	0	0	0	
Amphibians	116	95	16	0	5	0	0	0	0	
2015										
Mammals	207	133	67	0	7	0	0	0	0	
Birds ^r	618	217	197	163	2	21	9	8	1	
Reptiles	303	198	105	0	0	0	0	0	0	
Amphibians	115	95	15	0	5	0	0	0	0	
2016										
Mammals	207	133	67	0	7	0	0	0	0	
Birds	718	230	210	209	2	26	11	8	1	21
Reptiles	352	244	108	0	0	0	0	0	0	
Amphibians	118	98	15	0	5	0	0	0	0	
2017										
Mammals	207	133	67	0	7	0	0	0	0	
Birds	718	230	210	209	2	26	11	8	1	21
Reptiles	352	244	108	0	0	0	0	0	0	
Amphibians	118	98	15	0	5	0	0	0	0	
2018										
Mammals	207	133	67	0	7	0	0	0	0	
Birds	718	230	210	209	2	26	11	8	1	21
Reptiles	352	244	108	0	0	0	0	0	0	
Amphibians	118	98	15	0	5	0	0	0	0	
2019										
Mammals	207	135	67	0	5	0	0	0	0	
Birds	736	248	210	209	2	26	11	8	1	21
Reptiles	352	244	108	0	0	0	0	0	0	
Amphibians	118	96	17	0	5	0	0	0	0	

Source: Biodiversity Management Bureau

TABLE 4.6 Forest Disturbance by Cause: 1991 to 2017
(In hectares)

Year	Total	Causes of Forest Disturbance			
		Kaingin	Fire	Illegal Cutting	Others
1991	7,233	759	5,872	72	530
1992	12,806	86	12,720	...	...
1993	17,862	90	15,330	...	2,442
1994	10,342	1,529	7,720	107	986
1995	24,102	409	10,331	9	13,354
1996	5,186	94	4,558	10	524
1997	24,893	4,693	3,539	93	16,568
1998	39,605	14,430	18,313	2	6,860
1999	4,062	119	3,206	45	692
2000	11,171	875	4,878	4,920	498
2001	1,400	37	776	-	587
2002	7,999	753	2,465	-	4,782
2003	1,042	-	1,042	-	-
2004	1,700	11	1,376	-	312
2005	2,716	1	2,715	-	-
2006	3,005	-	3,005	-	-
2007	2,576	34	903	1,552	87
2008	549	105	77	-	367
2009	1,200	-	1,200	-	-
2010	1,561	...	1,561	...	...
2011	No data				
2012	5,822	...	5,822	...	...
2013	1,016	...	...	...	...
2014	795	...	...	...	...
2015	15,702	1,727	2,518	...	11,457
2016	1,888	12	421.5	-	1,454.7
2017	2,006	50	1	-	1,955

Note: 1. Data from 2016 and 2017 covers Plantation Forest Disturbance only.
2. Details may not add up to totals due to rounding.

Source: Department of Environment and Natural Resources

TABLE 4.7 Area Forested by the Government and the Private Sectors: 1991 to 2020
(In hectares)

Year	Total	Government Sector			Private Sector				
		Sub-Total	DENR	Other Agencies	Sub-Total	Timber Licensees	IFMA/SIFMA CBFMA/TFLA/ PLA/ITPLA	PD 1153	Others
1991	93,039	73,602	72,238	1,364	19,437	18,089 ^a	1,348	-	-
1992	40,593	24,304	24,304	-	16,289	11,683 ^a	4,606	-	-
1993	19,211	6,347	6,347	-	12,864	12,692 ^a	172	-	-
1994	49,551	18,032	18,032	-	31,519	9,468 ^a	18,729	-	3,322 ^b
1995	65,233	21,841	7,840	14,001	43,392	30,380 ^c	-	-	13,012 ^b
1996	46,096	18,869	18,869	-	27,227	20,005 ^c	-	-	7,222 ^b
1997	66,237	49,301	48,490	811	16,936	14,357 ^b	-	-	2,579
1998	42,368	33,219	32,643	576	9,149	8,236 ^b	-	-	913 ^c
1999	42,167	31,184	30,831	353	10,983	6,904	-	-	4,079
2000	27,632	21,740	19,059	2,681	5,892	1,989	3,421	-	482
2001	31,444	26,524	26,484	40	4,920	1,410	2,721	-	789
2002	25,620	20,681	9,111	11,570	4,939	564	3,850	-	525
2003	15,088	13,195	6,565	6,630	1,893	842	1,034	-	17
2004	20,338	12,436	12,436	-	7,902	2,836	4,431	-	635
2005	16,498	7,187	7,187	-	9,311	341	6,337	-	2,633
2006	7,223	4,476	4,476	-	2,747	...	...	-	2,747
2007	27,837	25,024	25,024	-	2,813	...	...	-	2,813
2008	43,609	27,752	27,752	-	15,857	182	928	-	14,747
2009	54,792	53,842	53,842	-	950	...	950	-	...
2010	36,877	32,384	32,384	-	4,493	3737	756	-	...
2011	128,558 ^d	102,884	82,163	20,721	25,674	-	-	-	25,674
2012	221,763 ^d	207,044	132,710	74,334	14,719	-	5	-	14,714
2013	333,160 ^d	326,106	273,971	52,135	7,054	-	-	-	7,054
2014	334,302 ^d	315,278	306,468	8,810	19,024	-	-	-	19,024
2015	360,357 ^d	360,357	360,070	287	-	-	-	-	-
2016	284,089 ^d	284,089	284,089	-	-	-	-	-	-
2017	200,544 ^d	200,544	200,544	-	-	-	-	-	-
2018	141,310 ^e	141,148	141,148	-	162	-	-	-	162
2019	21,925 ^e	21,901	21,901	-	24	-	-	-	24
2020	47,301	47,187	47,187	-	114	-	-	-	114

^a Including Enrichment Planting of Timber Licensees

^b Including accomplishment of IFMA and SIFMA holders

^c Private lands and other organizations

^d 2011 to 2016 National Greening Program (NGP) Accomplishment involving DENR and other Partners

^e Expanded National Greening Program (eNGP) Accomplishment involving DENR and other Partners

Presidential Decree (PD) 1153 requiring the planting of one tree every month for five consecutive years by every citizen of the Philippines.

IFMA - Integrated Forest Management Agreement

SIFMA - Socialized Industrial Forest Management Agreement

CBFMA - Community Based Forest Management Agreement

TFLA - Tree Farm Lease Agreement

PLA - Pasture Lease Agreement

ITPLA - Industrial Tree Plantation Lease Agreement

Source: Forest Management Bureau

TABLE 4.8 Forestry Tenurial Instruments: 2000 to 2020
(Area in thousand hectares)

Year	Total		Timber Licenses		CBFMA/CBFMP		IFMA/ITPLA/ TFLA/AFFLA		SIFMA		FLGMA and Permits		FLAg/FLAgT/ SPLULA/SLUP		PFDA	
	Number	Area	Number	Area	Number	Area	Number	Area	Number	Area	Number	Area	Number	Area	Number	Area
2000	6,585	5,992.4	20	910.0	4,885	4,276.1	419	657.7	756	22.4	419	121.9	-	-	86	4.3
2001	6,848	6,181.9	20	910.0	4,956	4,395.7	430	725.2	947	27.6	407	118.9	-	-	88	4.4
2002	6,929	6,140.4	18	787.1	4,956	4,395.7	439	807.5	1,026	29.6	400	115.5	-	-	90	5.0
2003	8,056	6,554.0	16	662.6	5,503	4,904.1	452	828.0	1,591	36.2	402	113.7	-	-	92	9.3
2004	8,095	6,472.0	15	584.2	5,503	4,904.1	427	824.1	1,660	42.9	399	111.8	-	-	91	5.0
2005	4,522	3,423.1	18	825.3	1,781	1,622.1	400	820.9	1,837	40.3	395	109.4	-	-	91	5.0
2006	4,437	3,334.6	15	691.0	1,781	1,622.1	352	870.7	1,803	34.7	395	111.0	-	-	91	5.0
2007	4,436	3,391.1	15	691.0	1,783	1,622.4	337	924.4	1,805	34.9	405	113.3	-	-	91	5.0
2008	4,349	3,192.5	13	587.0	1,783	1,622.4	289	841.3	1,803	35.6	370	101.2	-	-	91	5.0
2009	4,338	2,965.5	4	252.5	1,790	1,633.9	290	940.7	1,813	36.1	350	97.3	-	-	91	5.0
2010	4,318	3,027.6	4	252.5	1,815	1,604.7	245	1,029.7	1,813	36.1	350	99.7	-	-	91	5.0
2011	4,549	2,986.4	3	177.1	1,790	1,633.9	229	1,042.3	1,872	35.9	325	89.6	239	2.6	91	5.0
2012	4,307	2,923.9	3	177.1	1,888	1,615.4	209	1,012.1	1,551	33.0	290	78.9	275	2.4	91	5.0
2013	3,794	2,911.8	3	177.1	1,884	1,615.1	204	1,012.1	1,267	29.5	259	72.9	170	2.6	7	2.5
2014	3,986	2,847.1	2	119.6	1,884	1,615.1	203	1,012.1	1,529	32.2	217	62.9	144	2.7	7	2.5
2015	4,035	2,802.5	2	119.6	1,884	1,615.6	188	967.7	1,529	32.2	195	58.6	122	3.5	115	5.3
2016	4,106	2,797.4	2	119.6	1,884	1,615.6	182	967.4	1,530	32.2	186	53.5	207	3.9	115	5.3
2017	3,952	2,557.4	2	119.6	1,884	1,615.6	157	733.9	1,511	32.0	171	48.8	113	4.1	114	3.4
2018	4,011	2,491.3	2	119.6	1,884	1,615.6	127	668.0	1,535	29.9	168	49.9	181	4.9	114	3.4
2019	4,089	2,414.8			1,953	1,649.7	119	672.1	1,519	30.2	169	50.1	208	6.3	121	6.3
2020	3,684	2,404.7			1,956	1,659.9	69	666.1	1,288	27.3	153	43.9	215	7.4	3	0.1

CBFMP - Community-Based Forest Management Project (from 2000 to 2004)

CBFMA - Community-Based Forest Management Agreement (from 2005 to 2017)

IFMA - Integrated Forest Management Agreement

ITPLA - Industrial Tree Plantation Lease Agreement

AFFLA - Agro-forestry Farm Lease Agreement

SIFMA - Specialized Industrial Forest Management Agreement

FLGMA - Forest Land Grazing Management Agreement

FLAg - Forest Land Use Agreement

FLAgT - Forest Land Use Agreement for Tourism

SPLULA - Special Land Use Lease Agreement

SLUP - Special Land Use Permit

PFDA - Private Forest Development Agreement

Source: Forest Management Bureau

TABLE 4.9 Production of Logs, Lumber, Plywood, and Veneer: 1992 to 2020
(In thousand cubic meters)

Year	Logs ¹	Lumber	Plywood	Veneer
1992	1,438	647	331 ^a	80 ^a
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 ^r
2001	571	197	292	135 ^r
2002	403	163	350	172 ^r
2003	506	246	351	152 ^r
2004	768	339	386	180 ^r
2005	841	288	314	133
2006	1,035	432	317	95
2007	881	362	281	124
2008	815	358	235	101
2009	801	304	253	88
2010	557	377	276	136
2011	871	372	300	114
2012	862	218	297	129
2013	1,166	450	199	60
2014	1,102	496	164	40
2015	842	322	146	59
2016	790 ^r	425 ^r	152	59
2017	733	360	175	42
2018	884	370	189	213 ^b
2019	939	246	210	210
2020	822	...	120	168

¹ Includes sawlog, veneer log, pulpwood, and poles and piles.

^a Excluding data for the Bangsamoro Autonomous Region in Muslim Mindanao (BARMM).

^r Revised

^b Includes sawlog, veneer log, pulpwood, and poles and piles.

Source: Forest Management Bureau

TABLE 4.10 Roundwood Production: 1992 to 2019
(In thousand cubic meters)

Year	Grand Total	Log				Fuelwood/Firewood		
		Total Production	Sawlog/Veneer Log	Pulpwood	Poles & Piles	Total Production	Upland	Charcoal
1992	1,757	1,438	800	487	151	319	178	141
1993	1,152	1,022	685	241	96	130	98	32
1994	1,063	957	805	149	3	106	104	2
1995	868	758	589	167	2	110	105	5
1996	804	771	400	365	6	33	33 ^a	-
1997	593	556	241	312	3	37	25	12
1998	690	634	546	82	6	56	34	22
1999	860	730	568	160	2	130	49	81
2000	912	800	384	400	16	112	33	79
2001	713	571	319	241	11	142	58	84
2002	541	403	288	106	9	138	28	110
2003	689	506	349	151	6	183	39	144
2004	934	768	410	355	3	166	38	128
2005	1,110	841	345	489	7	269	54	215
2006	1,562	1,035	538	472	25	527	77	450
2007	1,569	881	648	227	6	688	80	608
2008	1,510	815	474	338	3	695	85	610
2009	1,401	801	689	109	3	600	136	464
2010	982	557	518	35	4	425	66	359
2011	1,485	871	780	87	4	614	97	517
2012	1,354	862	742	116	4	492	59	433
2013	1,616	1,166	641	518	7	450	40	410
2014	1,551	1,102	631	465	6	449	42	407
2015	1,317	842	443	395	4	475	49	426
2016	1,134	790	440	347	3	344	42	302
2017	999	733	465	264	4	266	27	239
2018	1,264	884	672	206	6	380	32	348
2019	1,272	948	736	208	4	324	35	289

^a Including charcoal.

Source: Forest Management Bureau

TABLE 4.11 Production of Selected Non-Timber Forest Products: 1992 to 2019
(In thousands)

Year	Almaciga Resin	Diliman and Other Vincs	Split Rattan	Salago Fiber	Tanbark	Buri Midribs	Nipa Shingles	Anahaw Leaves	Bamboo	Unsplit Rattan (linear meter)
	(kilograms)					(pieces)				
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	695	-	77	11,065	29	2,335	32,336
2001	520	64	25	788	-	78	12,093	121	537	8,767
2002	521	68	-	663	-	48	11,099	94	417	6,641
2003	292	46	1	592	-	12	11,880	54	293	9,079
2004	368	2	17	721	-	-	10,036	100	204	16,074
2005	51	56	13	495	-	1	10,340	133	865	12,970
2006	168	40	5	531	-	3	11,869	155	979	9,773
2007	255	65	14	530	-	-	17,150	303	1,528	4,886
2008	248	3	18	489	-	10	13,161	196	872	5,151
2009	525	39	34	457	-	8	15,938	153	988	3,102
2010	599	1	3	323	-	31	13,276	372	929	3,757
2011	678	2	35	644	-	22	14,248	146	1,101	4,515
2012	672	-	182	479	-	15	11,224	49	1,143	2,711
2013	509	-	141	503	-	-	8,317	37	1,428	2,524
2014	407	-	129	496	-	-	4,341	171	1,136	2,465
2015	445	-	57	513	-	-	6,330	118	1,097	3,512
2016	686	-	188	382	-	60	7,722	71	883	2,381
2017	205	-	123	349	-	60	7,846	166	998	1,768
2018	204	-	170	288	-	40	7,186	48	1,195	3,835
2019	740	-	414	259	-	80	3,249	70	1,637	3,229

Source for Salago Fiber: Fiber Industry Development Authority

Source: Forest Management Bureau

TABLE 4.12 Imports of Log and Processed Forest Products: 1991 to 2019
(Volume in cubic meters, value in US dollars, CIF)

Year	Total		Log ¹		Lumber		Plywood ²		Veneer ³	
	Volume	Value	Volume	Value	Volume	Value	Volume	Value	Volume	Value
1991	407,073	32,625,136	395,239	29,959,619	9,974	2,134,607	1,777	467,981	83	62,929
1992	573,941	73,032,217	530,026	61,409,369	43,278	11,340,450	308	96,179	329	186,219
1993	1,069,716	129,546,105	603,530	82,450,724	462,941	45,239,184	365	526,984	2,880	1,329,213
1994	703,932	124,818,847	404,065	56,215,587	298,363	66,589,072	899	473,360	605	1,540,828
1995	1,099,546	172,446,718	694,954	82,036,115	378,531	82,225,192	242	127,608	25,819	8,057,803
1996	1,540,485	316,482,974	877,585	127,412,566	567,426	161,972,198	923	673,804	94,551	26,424,406
1997	1,267,583	258,507,823	768,474	117,821,197	411,657	112,638,911	1,032	478,277	86,420	27,569,438
1998	796,401	143,300,081	434,903	54,874,834	296,147	71,187,685	2,034	651,322	63,317	16,586,240
1999	1,104,145	227,022,090	583,643	69,450,136	381,235	116,771,575	1,019	551,638	138,248	40,248,741
2000	1,063,625	166,311,790	584,759	54,340,693	358,514	79,810,286	1,015	638,864	119,337	31,521,947
2001	1,027,965	157,549,856	551,327	44,707,227	370,809	86,270,886	402	201,067	105,427	26,370,676
2002	910,416	162,613,427	434,175	40,613,551	401,086	103,885,902	650	198,625	74,505	17,915,349
2003	790,085	162,986,331	355,787	33,107,917	338,064	105,403,457	5,091	2,120,825	91,143	22,354,132
2004	476,987	119,658,218	177,107	17,877,077	246,685	88,400,636	1,963	1,086,528	51,232	12,293,977
2005	595,853	159,796,620	164,959	23,867,765	362,509	117,742,543	3,959	1,473,557	64,426	16,712,755
2006	359,187	126,864,909	65,185	19,742,069	261,193	95,719,492 ^r	6,207	4,067,817 ^r	26,602	7,335,531
2007	285,640	120,268,115	88,735 ^r	22,490,333 ^r	174,456	90,702,741	4,348	2,355,433	18,101	4,719,608 ^r
2008	236,550	78,539,953	72,918 ^r	16,728,539 ^r	134,847	52,019,144	1,523	526,994	27,262 ^r	9,265,276 ^r
2009	190,864	61,647,682	35,349 ^r	6,972,798 ^r	128,754	47,702,732	3,886	1,485,791	22,875 ^r	5,486,361 ^r
2010	251,157	108,177,194	27,737 ^r	6,600,612 ^r	136,574	55,196,603	61,163	39,558,652	25,683	6,821,327
2011	379,456	185,014,735	87,240	18,318,556	159,974	77,311,893	94,231	76,711,777	38,011	12,672,509
2012	480,631	216,791,744	107,334	23,671,598	218,607	98,925,060	95,183	72,146,314	59,507	22,048,772
2013	584,864	264,288,437	118,988	20,772,261	240,197	123,074,085	195,037	107,813,877	30,642	12,628,214
2014	684,142	293,869,047	50,685	8,338,568	207,362	108,932,244	411,269	167,080,385	14,826	9,517,850
2015	1,558,692	255,336,140	98,143	15,328,658	1,144,691	80,883,393	292,127	149,922,423	23,732	9,201,666
2016	983,249	366,150,220	113,496	25,588,806	326,799	119,764,380	517,702	209,058,417	25,252	11,738,617
2017	977,549	311,370,818	66,497	10,287,099	254,200	57,908,305	596,543	223,118,928	60,309	20,056,486
2018	303,208	73,312,003	151,811	17,215,198	73,522	28,145,431	3,048	2,749,662	74,827	25,201,712
2019	222,413	81,360,918	38,338	10,759,283	110,508	45,653,255	1,413	1,244,278	72,154	23,704,102

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

² Plywood consisting solely of sheets of wood from CY 1986-2009

³ Veneer for plywood manufacture from CY 1986-2007

Sources: Forest Management Bureau and Philippine Statistics Authority

TABLE 4.13 Exports of Selected Non-Timber Forest Products: 1992 to 2019
(Volume in thousand kilos, value in thousand US dollars, FOB)

Year	Almaciga Resin		Elemi Gum		Bamboo		Rattan Poles		Salago Fiber	
	Volume	Value	Volume	Value	Volume	Value	Volume	Value	Volume	Value
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	620	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	441
2001	204	161	296	528	30	36	17	18	648	424
2002	209	150	272	482	65	28	*	*	574	354
2003	199	175	361	528	54	113	1	4	447	281
2004	230	222	144	193	39	24	*	*	627	407
2005	191	154	165	237	74	73	4	9	421	272
2006	163	136	181	298	66	129	14	50	491	311
2007	261	306	146	279	47	25	7	16	203	143
2008	122	172	262	616	47	72	25	13	421	396
2009	128	171	79	173	45	17	4	1	340	397
2010	65	90	162	388	30	26	16	13	244	168
2011	123	226	372	977	6	6	*	6	619	407
2012	45	79	89	193	106	31	111	95	432	297
2013	74	96	49	119	24	11	236	278	417	302
2014	49	40	87	174	62	14	345	634	443	323
2015	90	83	214	621	35	15	1,349	1,560	418	317
2016	184	152	370	1,054	23	67	46	58	252	174
2017	192	269	224	636	39	13	240	227	290	203
2018	85	139	21	96	8	4	-	-	234	238
2019	72	114	253	816	12	5	-	-	193	140

* - less than 1,000

Source: Forest Management Bureau

Source of Basic Data: Philippine Statistics Authority; Philippine Fiber Industry Development Authority (for Salago Fiber)

TABLE 4.14 Exports of Roundwood and Processed Wood Products: 1999 to 2019
(Volume in thousand cubic meters, value in thousand US dollars, FOB)

Year	Total		Roundwood										Processed Wood Products					
			Logs								Fuelwood		Lumber		Plywood		Veneer	
	Total		Sawlog/Veneer		Poles & Pole		Pulpwood											
	Volume	Value	Volume	Value	Volume	Value	Volume	Value	Volume	Value	Volume	Value	Volume	Value	Volume	Value	Volume	Value
1999	89	15,541	15	3,569	15	3,569	-	-	-	-	-	-	69	8,739	*	343	5	2,890
2000	220	41,099	93	15,624	93	15,624	-	-	-	-	-	-	120	20,457	2	2,056	5	2,962
2001	5,603	174,290	5,495	156,584	5,471	155,584	-	-	24	1,000	-	-	105	15,959	*	200	3	1,547
2002	1,530	59,346	1,426	42,961	1,426	42,961	-	-	-	-	-	-	91	10,267	7	3,029	6	3,089
2003	151	19,135	18	1,346	18	1,346	-	-	-	-	-	-	119	12,120	10	3,287	4	2,382
2004	1,936	88,781	1,762	60,353	1,762	60,353	-	-	-	-	-	-	125	9,737	42	15,466	7	3,225
2005	199	22,636	46	2,819	46	2,819	-	-	-	-	-	-	130	8,487	17	7,734	6	3,596
2006	483	46,341	273	19,505	273	19,505	-	-	-	-	-	-	184	13,198	20	9,619	6	4,019
2007	329	44,722	78	12,000	78	12,000	-	-	-	-	-	-	208	14,342	37	14,810	6	3,570
2008	900	72,087	642	39,245	642	39,245	-	-	-	-	-	-	215	11,602	39	19,237	4	2,003
2009	407	36,257	77	3,406	77	3,406	-	-	-	-	-	-	293	9,629	33	21,921	4	1,301
2010	5,865	224,361	5,461	196,754	5,447	175,254	-	-	14	21,500	-	-	377	10,587	24	14,963	3	2,057
2011	3,156	195,116	2,696	145,056	2,609	140,156	87	4,900	-	-	-	-	405	24,377	40	24,336	15	1,347
2012	869	329,450	432	276,943	416	167,756	-	-	16	109,187	-	-	392	28,046	13	10,986	32	13,475
2013	562	671,627	311	569,140	133	131,264	-	-	178	437,876	4	21,504	240	74,132	4	3,773	3	3,078
2014	2,448	467,392	1,873	379,382	39	36,987	-	-	1,834	342,395	259	13,502	310	69,420	2	1,819	4	3,269
2015	2,810	270,216	2,532	227,481	236	20,028	-	-	2,296	207,453	10	4,180	267	37,346	*	401	1	808
2016	195	32,091	-	-	-	-	-	-	-	-	6	5,500	189	25,931	*	418	*	242
2017	287	163,080	-	-	-	-	-	-	-	-	11	13,573	249	94,485	26	54,466	1	556
2018	1,635	197,850	-	-	-	-	-	-	-	-	1,572	76,191	61	120,506	*	23	2	1,130
2019	5,125	437,693	-	-	-	-	-	-	-	-	5,021	249,250	89	177,295	-	-	15	11,148

Note: Fuelwood, in logs, in billets, in twigs, in faggots, or in similar forms

* - less than 1,000

Source: Forest Management Bureau

TABLE 4.15 Mineral Production: 2014 to 2018

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

Mineral/Mineral Product	Unit Used	2014		2015		2016		2017 ^r		2018	
		Volume	Value	Volume	Value	Volume	Value	Volume	Value	Volume	Value
Total			151,996.2		122,198.0		128,662.3		139,323.6		158,266.4
Metallics			137,223.6		107,614.6		104,006.7		110,429.2		121,941.3
Gold	KG	18.4	32,977.1	21.3	35,334.4	23.1	45,522.2	22.7	45,795.7	20.8	44,807.2
Silver	KG	23.0	616.4	30.0	651.3	35.2	941.0	31.7	867.0	29.8	790.7
Copper Concentrate	DMT	349.3	22,757.5	337.2	18,985.4	355.7	17,759.9	280.4	19,304.8	282.4	20,678.5
Nickel(Direct Shipping Ore)	DMT	34,334.9	59,769.3	33,448.1	34,266.3	29,279.1	23,717.3	27,085.8	24,648.5	25,907.5	28,589.0
Nickel Metal Equivalent	MT	409.1	-	422.2	-	347.8	-	339.4	-	344.9	-
Mixed Nickel-Cobalt Sulfide	DMT	87.3	20,311.0	89.5	18,037.0	83.8	15,851.6	87.6	19,641.1	84.5	26,587.2
Nickel Sulfide Metal Equivalent	MT	50.7	-	51.8	-	48.4	-	50.6	-	48.6	-
Zinc Concentrate	DMT	0.0	0.0	0.0	0.0	0.0	0.0	-	-	-	-
Metallurgical Chromite Concentrate	DMT	47.1	337.0	15.5	113.5	25.8	182.6	20.9	172.0	45.0	488.7
Iron Ore	DMT	153.8	455.3	107.1	226.8	17.1	32.0	-	-	0.0	-
Non-metallics			14,772.6		14,583.4		24,655.7		28,894.5		36,325.1
Bentonite clay	MT	3.4	0.9	2.1	1.0	3.4	1.0	2.6	0.7	0.7	0.9
Cement	Bags	289,687.7	(22,757.2)	407,345.4	(28,009.0)	268,264.1	(25,587.6)	328,105.6	(30,856.0)	253,098.2	(21,316.8)
Coal *	MT	8,419.3	24,452.5	8,173.1	29,625.4	12,087.3	38,350.1	13,271.9	46,375.8	13,054.4	47,249.7
Marble (unprocessed)	Cu. M	6.0	16.6	66.3	14.1	66.9	20.2	89.5	48.6	87.8	32.8
Silica Sand	MT	142.8	44.1	361.1	31.8	377.3	49.9	345.8	47.6	1,021.0	308.0
Sand and Gravel	Cu. M	13,548.5	2,624.8	12,273.4	2,280.4	12,270.4	2,813.8	17,149.2	3,509.3	29,145.5	4,346.3
Cement Raw Materials											
Limestone for cement manufacture	MT	50,817.1	6,665.5	66,680.2	6,537.2	67,150.6	4,592.6	69,368.2	5,019.6	19,676.1	1,598.1
Shale Clay	MT	1,893.9	117.9	2,983.0	155.3	2,894.5	208.0	2,316.2	188.3	2,360.9	173.2
Silica Sand	MT	229.7	37.6	77.4	14.9	124.3	30.8	160.9	44.8	206.3	70.3
Others		-	3,569.9	-	3,932.3	-	4,177.0	-	4,515.8	-	3,862.6

Note: Details may not add-up to totals due to rounding.**Sources:** Mines and Geosciences Bureau; * Department of Energy

TABLE 4.16 Exports of Metallic Minerals: 2014 to 2018
(Quantity in thousands; value in thousand US dollars, FOB)

Mineral/Mineral Product	Unit Used	2014		2015		2016		2017 ^r		2018	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Metallics		3,860,718		2,630,098		3,193,967		2,497,331		2,371,480	
Precious Metals											
Gold											
Gold (Large Scale Mines)	KG	17	695,060	19	675,312	70	1,690,887	21	837,887	21	810,508
Gold (CB Purchase)	KG	-	-	-	-	-	-	-	-	-	-
Silver	KG	24	17,070	24	11,401	31	19,403	29	17,130	40	12
Base Metals											
Copper Concentrate	DMT	431	838,558	360	605,795	320	444,962	220	457,499	217	317,998
Copper Metal Equivalent	MT	102	-	73	-	66	-	50	-	49	-
Nickel (Direct Shipping Ore)	DMT	28,523	1,625,205	25,147	813,393	23,810	635,302	23,523	639,422	24,099	644,156
Nickel Metal Equivalent	MT	-	-	-	-	-	-	286	-	424	-
Mixed Nickel-Cobalt Sulfides	DMT	87	665,972	84	521,272	86	396,536	88	543,760	82	598,806
Nickel Sulfide Metal Equivalent	MT	51	-	49	-	49	-	51	-	48	-
Nickel Content Ore	MT	332	-	319	-	287	-	-	-	-	-
Nickel Mixed Sulphides (NMS)	DMT	-	-	-	-	-	-	-	-	-	-
Chromite	DMT	42	6,740	10	1,894	32	2,877	11	1,300	-	-
Iron Ore	DMT	598	12,113	349	1,031	100	4,000	190	333	-	-
Zinc	DMT	-	-	-	-	-	-	-	-	-	-

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

^r revised

Source: Mines and Geosciences Bureau

**TABLE 4.17 Annual Geometric Mean (g/Ncm) of Total Suspended Particles (TSP) in the Atmosphere
by Ambient Air Quality Monitoring Stations in the National Capital Region: 2009 to 2017**

Monitoring Station	2009	2010	2011	2012	2013	2014	2015	2016	2017
Valenzuela Municipal Hall, Quezon City	164	162	121	123	143	122	-	97	127
NCR EDSA-NPO, Quezon City	89	152	103	96	112	97 *	-	-	--
EDSA-East Avenue BFD Compound East Avenue, Quezon City	90	105	74	72	92	96	97	138	136
Ateneo Manila Observatory, Ateneo University	62	79	58	62	70	50	48	44	55
Mandaluyong City Hall, Maysilo Circle, Plainview, Mandaluyong City	104	138	136	148	-	143	158	144	126
LLDA Compound, Pasig City Hall	126	-	-	-	-	-	-	-	--
Makati Bureau of Fire Cmpb., Ayala Avenue cor. Buendia St. Belair, Makati City	145	160	128	135	-	130 *	111	122	140
Marikina Sports Complex, Sumulong Highway, Sto. Nino, Marikina City	121	125	125	108	97	81	104	107	95
MRT-Taft Avenue Station EDSA cor. Taft Avenue, Malibay, Pasay City	283	294	219	213	197	216	-	-	--
Dept. of Health, San Lazaro St., Rizal Avenue, Manila	103	132	101	114	115	105 *	109	107	99
AVERAGE	129	135	107	107	83	104	105	76	111
MAXIMUM	283	294	219	213	197	216	158	144	140
MINIMUM	62	79	58	62	70	50	48	44	55

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

ug - microgram

Ncm - Normal cubic meter

* - less than 75% data capture

Source: Environmental Management Bureau

**TABLE 4.18 Distribution of Pollutants by Type of Emission in the National Capital Region:
1990, 2001, 2006, 2009, 2012 and 2015
(In Percent)**

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

Source: Environmental Management Bureau

**TABLE 4.19 Annual Average of Dissolved Oxygen (DO) and Biological Oxygen Demand (BOD)
Concentration in the National Capital Region Rivers: 2011 to 2017**

River	Dissolved Oxygen							Biological Oxygen Demand						
	2011	2012	2013	2014	2015	2016	2017	2011	2012	2013	2014	2015	2016	2017
Marikina River	3.1	-	2.1	1.8	2.3	2.2	1.9	9.9	-	28.7	41.8	28.5	25.6	32.3
Navotas, Malabon, Tullahan and Tejeros (NMTT)	-	3.3	0.1	-	0.3	0.3	0.5	-	40.4	38.6	39.6	36.9	43.9	49.4
Paranaque River	-	1.9	0.1	-	0.3	0.3	0.1	29.2	47.6	43.8	56.8	56.0	56.6	58.4
Pasig River	3.4	2.9	2.3	2.8	2.7	2.3	2.2	31.7	23.1	34.4	56.9	53.3	54.6	53.8
San Juan River	1.2	-	0.5	-	0.5	0.0	0.1	48.5	-	55.8	66.8	68.3	74.4	68.7

Source: Environmental Management Bureau

TABLE 4.20 Philippine Annual Consumption of Chlorofluorocarbons (CFC): 2005 to 2018
(In metric tons)

Substance	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
CFC	1,049.85	603.39	143.12	169.44	208.68	*	*	*	*	*	*	*	*	*
HCFC	3,414.18	3,200.13	2,819.36	3,041.52	2,970.18	3,634.07	2,696.11	3,217.86	2,263.36	2,456.74	2,224.49	2,101.76	1,894.89	1,817.04
HFC			1,028.02	729.05	967.45	1,418.09	1,204.00	1,585.00	1,266.00	2,104.00	1,866.00	2,501.00	2,928.60	2,765.82

CFC – Chlorofluorocarbon

HCFC – Hydrochlorofluorocarbons

HFC - Hydrofluorocarbon

* Phased out

Note : 2015-2019 (10% reduction) is attributed only to HCFC-141B due to HCFC-141B phase out project in foam application under HPMP stage 1 implemented by POD through UNIDO.

Source: Environmental Management Bureau

TABLE 4.21 Amount of Rainfall by Month by Selected Station: 2004 to 2017
(In millimeter)

Sampling Station	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Laoag City, Ilocos Norte												
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	1,063.7	253.2	62.8	123.7	(1.0)
2008	(1.0)	2.0	0.0	0.1	(2.0)	36.2	1,505.0	821.8	478.1	38.3	68.4	0.0
2009	0.0	0.0	0.1	200.6	122.7	210.5	1,003.5	216.3	355.9	860.4	11.1	0.0
2010	(1.0)	0.0	0.0	37.6	1,327.0	292.2	268.5	452.0	341.3	105.9	48.4	(1.0)
2011	16.2	10.4	2.9	(1.0)	74.2	275.6	298.9	861.8	895.6	53.4	25.6	21.6
2012	14.5	0.4	1.2	16.2	170.3	741.3	523.4	906.5	131.7	24.0	(1.0)	21.4
2013	7.6	0.0	0.0	98.6	186.2	203.7	145.4	752.1	376.5	174.6	8.1	41.7
2014	0.0	4.4	0.0	0.0	0.3	516.8	266.8	325.2	646.2	11.7	4.2	0.0
2015	Trace	1.6	Trace	10.0	84.5	147.4	601.9	722.0	105.2	...	0.0	24.4
2016	6.0	4.0	1.6	0.0	181.6	158.6	282.6	1,032.6	360.6	206.1	75.7	11.7
2017	0.8	0.8	0.0	24.2	232.6	131.2	447.1	352.8	306.0	145.0	18.9	1.8
2018	0.0	0.0	0.0	0.0	32.4	648.8	433.6	1,037.2	336.9	14.8	0.0	0.0
Dagupan City, Pangasinan												
2004	(1.0)	88.5	12.2	3.8	332.4	616.4	261.4	1,184.0	111.7	37.6	72.5	93.6
2005	3.8	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
2013	9.2	1.2	71.5	108.8	170.4	135.5	235.2	1,135.0	552.2	134.9	13.6	19.7
2014	0.0	(1.0)	1.6	185.0	227.7	441.8	604.3	451.7	870.0	143.1	1.6	23.4
2015	3.0	TC	19.2	59.6	56.4	246.1	1,087.9	352.8	435.3	361.2	0.0	136.4
2016	3.0	1.4	2.4	77.2	208.3	169.9	424.2	1,216.7	342.3	535.0	9.9	33.6
2017	4.9	3.2	2.7	12.2	183.6	368.1	578.5	512.8	230.1	182.2	140.4	4.8
2018	1.1	6.4	0.2	114.9	91.2	643.1	1,167.8	938.1	491.4	143.0	0.0	8.0
Port Area (MCO), Manila												
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	1,145.9	665.7	361.2	44.9	58.1
2013	29.6	70.0	76.5	11.5	74.7	309.6	312.4	777.5	699.4	237.5	112.7	57.0
2014	(1.0)	3.5	19.6	8.8	91.4	123.5	349.2	321.2	468.7	349.1	43.7	140.3
2015	24.5	2.4	6.5	4.5	112.9	156.5	466.3	307.5	435.5	149.6	42.4	292.3
2016	2.6	63.9	1.1	0.9	74.8	242.9	393.3	700.5	289.5	161.4	68.3	98.9
2017	41.2	35.8	5.8	88.2	130.9	178.5	382.8	440.2	519.6	258.4	160.1	83.7
2018	18.9	1.5	30.3	8.1	59.9	616.5	626.2	453.9	365.0	181.8	22.9	122.4
Legaspi City, Albay												
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

Continued

TABLE 4.21 -- *Continued*

Sampling Station	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
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
2013	439.5	283.5	198.1	49.8	113.9	286.8	344.3	310.1	248.0	171.2	658.0	452.6
2014	114.3	47.8	322.3	120.5	32.6	156.1	443.1	264.1	342.0	303.9	324.4	825.1
2015	403.5	135.7	150.1	74.5	89.2	307.7	203.6	169.8	238.3	245.5	436.5	559.9
2016	123.5	332.5	140.7	88.3	79.0	195.6	211.8	132.3	197.6	572.8	449.7	621.5
2017	578.9	177.4	230.5	129.6	188.5	75.9	297.1	178.8	219.8	446.1	472.9	849.4
2018	739.5	500.8	93.2	147.6	191.3	138.7	209.1	168.6	438.8	61.2	317.8	1027.1
Iloilo City, Iloilo ^{TC}												
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	TC				
2011	...	...	...	...	...	...	...	...	...	...	...	...
2012	...	...	...	...	...	...	...	...	...	...	...	...
2013	...	...	...	...	...	...	...	...	...	...	...	...
2014	...	...	...	...	...	...	...	...	...	...	...	...
2015	...	...	...	...	...	...	...	...	...	...	...	...
2016	...	...	...	...	...	...	...	...	...	...	...	...
2017	...	...	...	...	...	...	...	...	...	...	...	...
2018	...	...	...	...	...	...	...	...	...	...	...	...
Mactan International Airport												
2004	67.7	26.5	65.1	17.3	145.8	181.5	179.1	151.9	174.3	258.0	64.1	70.7
2005	66.5	36.2	28.2	26.7	14.4	169.5	222.1	94.2	238.5	214.4	76.2	211.9
2006	129.0	152.7	34.7	14.3	93.5	339.7	56.3	210.7	126.3	145.5	49.3	208.9
2007	202.4	16.8	11.8	9.8	177.5	185.9	242.1	107.3	248.8	184.3	234.3	136.5
2008	-2.0	69.2	154.0	173.6	380.8	120.6	235.3	159.9	139.8	142.0	110.3	137.8
2009	33.2	132.0	46.6	107.2	131.2	149.1	120.6	106.7	113.3	46.2	168.2	63.8
2010	80.6	16.0	11.7	30.5	2.4	200.6	344.3	203.4	189.0	289.2	222.6	116.6
2011	405.9	107.3	127.3	15.2	107.5	216.8	245.6	275.5	137.9	227.9	87.8	411.0
2012	202.6	224.9	143.2	51.2	95.2	72.2	358.6	31.8	400.2	141.5	71.1	145.0
2013	124.7	145.6	3.8	15.8	157.1	322.7	280.7	218.0	63.2	111.7	156.7	56.0
2013	270.7	10.2	98.8	67.8	63.3	164.9	246.5	262.1	...	317.1	115.8	173.1
2014	81.5	87.9	34.7	42.4	18.0	227.7	152.1	194.7	228.2	125.9	34.0	98.4
2016	116.4	90.6	4.3	1.2	166.1	214.2	378.6	21.0	240.3	401.2	159.7	189.7
2017	282.4	41.1	93.9	224.7	75.7	202.8	198.8	230.5	358.0	171.1	125.8	130.0
2018	239.5	142.6	69.9	74.9	98.9	115.8	148.1	44.2	195.7	223.6	78.8	184.6
Zamboanga City, Zamboanga												
2004	36.7	40.2	8.0	186.0	138.7	159.8	74.0	39.0	46.2	193.5	19.2	21.3
2005	64.2	18.0	54.3	58.7	133.8	86.0	230.9	91.7	162.6	62.4	72.0	109.6
2006	32.5	118.1	109.9	84.3	122.1	166.2	15.3	143.0	173.9	379.8	77.3	65.6
2007	102.8	33.3	32.8	70.2	86.8	(2.0)	284.8	213.3	197.0	288.7	(2.0)	98.9
2008	117.1	149.0	93.6	84.6	267.1	392.7	157.2	215.0	188.5	181.4	166.4	14.0
2009	68.3	59.4	105.5	149.2	124.8	57.2	181.1	45.9	343.4	156.8	123.8	68.6
2010	73.1	13.8	79.8	123.4	81.8	115.9	234.5	193.6	180.2	186.1	149.1	103.5
2011	180.7	151.0	144.2	42.7	108.2	50.9	84.5	111.0	83.2	125.5	83.0	70.6
2012	162.6	203.0	55.8	116.9	42.2	54.4	168.5	85.5	297.6	231.4	131.7	77.4
2013	150.1	63.7	21.1	70.3	182.7	148.2	224.3	105.9	84.5	630.2	161.3	96.1

Continued

TABLE 4.21 -- *Concluded*

Sampling Station	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2014	38.5	21.6	122.4	14.7	60.9	43.1	109.4	110.8	166.4	306.2	13.4	46.7
2015	17.6	18.3	1.8	30.6	30.3	231.1	...	128.1	324.6	120.7	66.4	7.9
2016	0.6	18.8	5.3	7.6	107.5	208.3	182.2	121.6	188.5	124.0	141.8	65.6
2017	151.9	65.0	174.7	52.9	107.7	134.8	64.4	82.4	184.5	281.0	79.2	123.1
2018	124.4	61.0	22.1	182.9	81.5	48.5	115.2	136.8	177.5	70.1	23.6	23.2
Davao City, Davao Del Sur												
2004	100.1	169.2	172.7	171.5	224.2	94.2	184.0	16.2	280.9	181.5	89.0	258.3
2005	64.0	17.1	22.4	67.7	151.2	183.4	205.2	166.7	137.3	158.1	68.5	247.3
2006	194.5	143.3	255.4	59.9	195.9	267.5	188.8	168.8	137.9	186.2	107.6	81.3
2007	152.1	116.6	87.2	72.0	214.4	162.4	153.3	318.5	77.0	249.0	92.0	126.6
2008	172.6	161.3	226.5	115.9	167.8	391.8	177.8	57.7	324.7	175.8	310.9	68.1
2009	232.8	175.1	92.6	158.9	185.2	193.9	240.3	175.6	109.0	59.3	137.1	47.0
2010	157.5	16.0	52.9	124.0	57.3	87.8	251.6	281.8	117.6	179.7	88.0	199.6
2011	231.8	144.9	97.2	225.7	175.9	243.2	205.1	261.5	304.9	177.6	116.9	160.4
2012	130.7	204.4	154.4	125.0	155.7	172.4	223.7	211.4	92.0	154.1	126.5	247.6
2013	430.5	212.0	60.0	124.1	128.9	186.4	129.1	185.6	112.3	357.4	192.6	67.3
2014	285.3	23.8	235.3	150.5	94.7	134.3	50.1	163.7	175.2	338.9	179.9	122.6
2015	205.7	36.4	19.0	125.4	164.7	224.2	149.9	45.9	91.5	275.2	93.3	63.3
2016	14.2	63.8	39.8	41.8	101.3	188.7	68.6	34.6	227.2	387.0	206.4	137.0
2017	242.2	231.6	170.2	192.2	356.2	222.0	110.3	224.9	280.2	175.3	138.5	327.6
2018	118.8	57.5	56.3	178.6	254.3	108.0	179.6	214.4	181.8	142.7	60.8	256.6

^{TC} - Temporary Closed.

Source: Philippine Atmospheric, Geophysical, and Astronomical Services Administration

TABLE 4.22 Historical Climate Data by Selected Station: 2006 to 2019

Year	Total Rainfall (mm)	Maximum Temperature (oC)	Minimum Temperature (oC)	Mean Temperature (oC)	Relative Humidity (%)	Mean Sea Level Pressure (mbs)
Laoag City, Ilocos Norte						
2006	2,038.5	32.9	23.3	28.1	78.0	1,010.3
2007	2,041.4	32.4	23.4	27.9	80.0	1,009.2
2008	2,950.1	32.0	23.1	27.5	79.0	1,009.7
2009	2,981.1	31.8	23.1	27.4	80.0	1,008.8
2010	2,872.9	32.7	23.2	27.9	82.0	1,009.8
2011	2,536.2	31.6	23.3	27.5	78.0	1,008.7
2012	2,550.9	...	23.3	27.4	80.0	...
2013	1,994.5	31.6	23.4	27.5	80.0	1,008.5
2014	1,775.6	31.1	22.9	27.0	77.0	1,009.3
2015	1,697.0	28.5	22.8	26.9	77.0	1,010.4
2016	2,321.1	31.4	23.7	27.6	79.0	1,010.2
2017	1,661.2	31.4	23.7	27.6	77.0	1,009.9
2018 ^r	2,506.7	31.2	23.4	27.4	76.6	1,009.5
2019	2,588.1	31.0	23.4	27.4	76.6	1,009.5
Dagupan City, Pangasinan						
2006	2,385.7	32.2	22.9	27.6	82.0	1,009.1
2007	1,944.6	32.2	22.8	27.5	81.0	1,009.6
2008	2,170.4	32.1	22.8	27.4	82.0	1,009.4
2009	3,306.1	31.9	22.6	27.2	83.0	1,008.6
2010	2,200.6	32.7	23.4	28.0	82.0	1,010.1
2011	3,068.0	31.5	23.3	27.4	84.0	1,008.9
2012	3,129.8	...	23.6	27.7	83.0	...
2013	2,587.2	32.7	23.7	28.2	83.0	1,009.1
2014	2,950.2	32.3	23.5	27.9	80.0	1,009.5
2015	2,757.9	31.4	21.5	28.0	81.0	1,010.8
2016	3,023.9	32.7	24.4	28.6	81.0	1,010.3
2017	185.3	32.8	24.2	28.5	82.0	1,010.1
2018 ^r	3,604.1	32.5	23.8	28.2	81.3	1,009.8
2019	2,139.8	32.0	24.0	28.5	82.7	1,010.4
Port Area (MCO), Manila						
2006	2,095.2	31.7	25.8	28.7	74.0	1,009.5
2007	1,977.5	31.8	25.9	28.8	73.0	1,009.3
2008	2,199.7	31.3	25.6	28.5	75.0	1,009.2
2009	2,946.2	30.9	25.6	28.3	76.0	1,008.4
2010	1,962.2	32.2	26.3	29.2	73.0	1,009.9
2011	3,248.3	31.1	25.6	28.4	75.0	1,009.2
2012	3,572.4	...	25.6	28.6	76.0	...
2013	2,768.4	31.7	25.3	28.5	75.0	1,008.0
2014	1,919.0	31.7	24.5	28.2	74.0	1,008.4
2015	2,000.9	32.3	24.9	28.5	73.0	1,009.3
2016	2,098.1	32.8	25.5	29.2	76.0	1,010.3
2017	2,325.2	32.0	25.7	28.9	75.0	1,009.8
2018 ^r	2,488.5	31.6	25.5	28.5	73.3	1,009.6
2019	1,887.0	32.0	25.5	28.7	70.6	1,010.2
Legaspi City, Albay						
2006	3,998.0	30.5	25.1	27.8	83.0	1,010.0
2007	3,608.2	30.6	25.2	27.9	83.0	1,009.7
2008	4,876.4	30.3	24.8	27.6	85.0	1,009.7
2009	3,913.5	30.4	25.1	27.7	84.0	1,009.2
2010	3,045.1	31.4	24.8	28.1	82.0	1,010.4
2011	5,199.8	30.4	22.6	26.5	86.0	1,009.1
2012	4,529.0	...	23.2	27.0	84.0	...
2013	3,555.8	31.2	24.1	27.7	84.0	1,007.7

Continued

TABLE 4.22 -- *Continued*

Year	Total Rainfall (mm)	Maximum Temperature (oC)	Minimum Temperature (oC)	Mean Temperature (oC)	Relative Humidity (%)	Mean Sea Level Pressure (mbs)
2014	3,296.2	30.8	24.6	27.7	82.0	1,008.0
2015	3,014.3	30.9	25.7	27.7	84.0	1,009.5
2016	3,145.4	31.4	25.5	28.5	84.0	1,010.1
2017	3,844.9	31.2	25.4	28.3	83.0	1,009.2
2018 ^r	3,296.2	31.4	25.2	28.3	82.6	1,009.6
2019	2,303.9	31.7	25.2	28.3	82.6	1,009.6
Iloilo City, Iloilo						
2006	2,316.0	31.7	23.8	27.8	81.0	1,010.1
2007	2,041.7	31.8	23.3	27.6	78.0	1,009.8
2008	2,035.8	30.8	23.0	26.9	77.0	1,009.8
2009	2,137.2	30.6	22.9	26.8	77.0	1,010.2
2010	Temporarily Closed					
2011	...	...	...	...	...	...
2012	...	...	...	...	...	...
2013	...	...	...	...	...	...
2014	...	...	...	...	...	...
2015	...	...	...	...	...	...
2016	...	...	...	...	...	...
2017	...	...	...	...	...	...
2018	...	...	...	...	...	...
2019	...	...	...	...	...	...
Mactan International Airport						
2006	1,560.9	30.8	24.9	27.9	86.0	1,010.1
2007	1,757.5	31.1	24.6	27.9	82.0	1,011.1
2008	1,823.3	31.1	24.9	28.0	82.0	1,009.5
2009	1,218.1	31.3	25.1	28.2	82.0	1,009.6
2010	1,706.9	32.2	25.0	28.6	83.0	1,012.0
2011	2,365.7	30.7	24.9	27.8	86.0	1,009.5
2012	1,663.4	...	25.0	28.0	83.0	...
2013	1,656.0	31.5	25.3	28.4	81.0	1,007.2
2014	1,790.3	31.2	24.9	27.9	81.0	1,006.8
2015	1,325.5	31.5	25.0	28.2	77.0	1,008.0
2016	1,983.3	32.0	25.3	28.7	77.0	1,010.1
2017	2,134.8	31.4	25.0	28.2	80.0	1,009.5
2018 ^r	1,377.1	31.8	25.2	28.5	77.3	1,009.4
2019	1,317.6	32.0	25.2	28.6	75.1	1,010.3
Zamboanga City, Zamboanga						
2006	1,488.0	32.3	24.4	28.3	82.0	
2007	1,408.6	32.3	24.5	28.4	81.0	1,010.3
2008	2,012.6	31.7	24.2	27.9	83.0	
2009	1,484.0	32.3	25.6	28.2	81.0	1,009.5
2010	1,534.8	33.0	21.6	27.4	81.0	1,010.0
2011	1,235.5	32.7	23.9	28.3	82.0	1,009.5
2012	1,627.0	...	24.5	28.5	82.0	...
2013	1,938.4	32.6	24.3	28.5	81.0	1,009.0
2014	1,054.1	33.2	24.1	28.7	81.0	1,009.2
2015	997.4	33.5	23.7	26.1	80.0	1,010.2
2016	1,171.8	33.3	24.4	28.9	78.0	1,010.3
2017	1,501.6	32.7	24.1	28.4	80.0	1,009.7
2018 ^r	942.4	33.2	23.8	28.5	78.5	1,009.7
2019	757.4	33.4	24.0	28.7	76.7	1,010.4
Davao City, Davao Del Sur						
2006	1,987.1	31.7	24.5	28.1	82.0	1,009.1
2007	1,821.1	31.6	24.3	27.9	83.0	1,008.8

Continued

TABLE 4.22 -- *Concluded*

Year	Total Rainfall (mm)	Maximum Temperature (oC)	Minimum Temperature (oC)	Mean Temperature (oC)	Relative Humidity (%)	Mean Sea Level Pressure (mbs)
2008	2,350.9	31.4	24.0	27.7	84.0	1,008.8
2009	1,806.8	31.9	24.3	28.1	82.0	1,008.8
2010	1,613.8	32.2	24.4	28.3	83.0	1,009.4
2011	2,345.1	31.6	24.2	27.9	85.0	1,008.5
2012	1,750.3	...	24.4	28.1	83.0	...
2013	2,186.2	32.1	24.4	28.3	80.0	1,007.4
2014	1,954.3	32.3	24.8	28.5	81.0	1,007.7
2015	1,494.5	32.6	25.0	28.7	78.0	1,008.7
2016	1,510.4	33.3	25.2	29.3	77.0	1,010.2
2017	2,671.2	32.1	24.7	28.4	79.0	1,009.5
2018 ^r	1,690.6	32.6	25.0	28.8	75.8	1,009.4
2019	2,035.9	32.6	24.9	28.8	75.9	1,010.3

Note: Figures for temperature are computed as average of the monthly mean climatic data.

Source: Philippine Atmospheric, Geophysical, and Astronomical Services Administration, CAD, CDS

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. Presented in this chapter are 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. Likewise, the data on commercial fishing, municipal fishing both inland and marine quantity, and value of fish production were generated through Survey on Commercial/Municipal Fisheries and the Aquaculture Production Survey of the PSA. Meanwhile, the National Food Authority is the source of rice and corn importation by country of origin.

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

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

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TABLE 5.1 Agricultural Area, Volume and Value of Production by Kind of Crop: 2017 to 2019
(Area in '000 hectares; quantity in '000 metric tons; value in million pesos, at current prices)

Item	2017			2018			2019		
	Area	Volume	Value	Area	Volume	Value	Area	Volume	Value
Agricultural Crops	13,507.7	91,382.5	933,424.6	13,476.4	87,331.5	969,752.7	13,292.8	83,158.5	975,300.7
A. Cereals	7,364.4	27,191.3	444,409.3	7,311.8	26,838.0	494,170.2	7,168.2	26,793.6	420,799.1
Palay	4,811.8	19,276.3	350,152.1	4,800.4	19,066.1	385,008.5	4,651.5	18,814.8	314,445.6
Corn	2,552.6	7,914.9	94,257.2	2,511.4	7,771.9	109,161.7	2,516.7	7,978.8	106,353.5
B. Major Crops	5,722.7	60,800.7	441,963.4	5,731.9	57,059.0	422,811.1	5,694.0	52,921.8	497,949.4
Banana	446.8	9,166.3	147,210.4	447.9	9,358.8	158,296.5	449.0	9,157.7	207,393.9
Coconut	3,612.3	14,049.1	120,700.6	3,628.1	14,726.2	91,768.4	3,651.9	14,765.1	103,440.1
Sugarcane	437.5	29,286.9	44,091.2	437.5	24,730.8	40,763.4	379.3	20,719.3	38,857.6
Pineapple	66.0	2,671.7	28,783.9	66.2	2,731.0	30,512.1	66.0	2,747.9	38,679.3
Mango	186.0	737.0	28,937.8	185.9	711.7	27,032.9	186.6	737.9	26,577.2
Cassava	234.5	2,806.7	19,904.0	227.6	2,723.0	17,862.1	222.4	2,630.8	21,485.3
Rubber	226.3	407.0	11,212.1	228.9	423.4	9,851.5	229.4	431.7	10,618.5
Sweet Potato	85.0	537.3	8,541.1	84.0	525.6	8,959.0	83.3	525.9	9,804.4
Onion	18.3	184.4	5,447.6	17.9	172.7	6,743.9	19.9	222.1	7,510.9
Eggplant	21.4	241.9	6,018.6	21.7	244.8	7,410.9	21.8	249.9	7,089.3
Tobacco	30.8	51.0	3,800.2	28.2	50.4	4,053.9	28.0	51.1	5,639.4
Tomato	16.5	218.8	3,578.3	16.5	220.8	3,860.5	16.4	223.3	5,475.2
Abaca	132.5	68.8	4,413.0	132.3	71.5	4,982.8	132.4	72.2	4,532.2
Calamansi	19.8	116.7	1,922.4	19.8	113.6	2,454.8	19.6	126.0	3,364.9
Coffee	112.8	62.1	3,478.9	113.4	60.3	3,279.7	112.0	60.0	3,034.3
Cabbage	7.9	122.5	2,134.3	7.8	120.7	2,932.9	7.8	128.1	2,282.2
Mongo	41.9	35.3	1,789.0	41.6	36.7	2,045.8	41.7	36.2	2,164.7
Peanut	23.8	29.4	...	23.9	29.4	...	23.9	29.3	...
Garlic	2.6	7.8	...	2.7	7.6	...	2.6	7.3	...
C. Other Crops	420.6	3,390.5	47,051.9	432.7	3,434.5	52,771.4	430.6	3,443.1	56,552.2

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

Source: Philippine Statistics Authority, *Crops Statistics Division (Area and Volume); Agricultural Accounts Division (Value)*

TABLE 5.2 Volume and Value of Fish Production by Type of Fishing Operation: 1991 to 2019

(Volume in thousand metric tons; value in million pesos, at current prices)

Year	Total		Commercial Fishing ¹		Municipal Fishing ²		Aquaculture ³	
	Volume	Value	Volume	Value	Volume	Value	Volume	Value
1991	2,599.0	60,033.3	759.8	15,244.6	1,146.8	22,132.6	692.4	22,656.1
1992	2,625.7	65,443.6	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	2,805.9	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	106,944.7	976.5	36,088.7	969.5	34,221.7	1,220.5	36,634.3
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	3,619.3	119,866.3	1,109.6	42,002.9	1,055.1	40,664.3	1,454.5	37,199.1
2004	3,926.2	138,846.4	1,128.4	48,349.3	1,080.8	45,674.9	1,717.0	44,822.3
2005	4,161.9	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	180,545.1	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	5,080.0	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	221,050.8	1,242.1	60,456.9	1,371.4	77,736.5	2,546.0	82,857.5
2011	4,973.6	224,695.1	1,032.8	58,623.0	1,332.6	80,075.6	2,608.1	85,996.4
2012	4,865.1	237,711.5	1,042.3	65,894.2	1,280.8	79,527.4	2,542.0	92,289.9
2013	4,705.4	244,551.7	1,067.6	69,922.5	1,264.4	80,898.0	2,373.4	93,731.2
2014	4,689.1	241,943.8	1,107.2	66,189.8	1,244.3	81,805.0	2,337.6	93,949.0
2015	4,649.3	239,702.4	1,084.6	64,875.3	1,216.5	81,486.2	2,348.2	93,340.9
2016	4,355.8	228,934.1	1,016.9	58,866.6	1,137.9	78,925.6	2,200.9	91,141.9
2017	4,312.1	243,901.9	948.3	59,716.3	1,126.0	83,478.7	2,237.8	100,706.8
2018	4,356.9	265,348.7	946.4	61,044.9	1,106.1	93,974.4	2,304.4	110,329.3
2019	4,415.0	281,651.6	931.5	63,475.0	1,125.2	100,341.9	2,358.3	117,834.7

Note: Details may not add up to total due to rounding.¹ Includes production from commercial fishing vessels.² Includes production from capture activities in various marine and inland (fresh) bodies of water such as lakes, rivers, etc.³ 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 Volume and Value of Fish Production by Type of Environment and Species: 2015 to 2019
(Volume in thousand metric tons; value in million pesos, at current prices)

Environment/Species	2015		2016		2017		2018		2019	
	Volume	Value	Volume	Value	Volume	Value	Volume	Value	Volume	Value
All Types of Environment	2,348.2	93,340.9	2,200.9	91,142.0	2,237.8	100,706.8	2,304.4	110,329.3	2,358.3	117,834.7
Brackishwater fishpond ^{1/}	325.6	50,661.9	340.6	52,110.1	347.5	55,686.4	329.7	59,495.4	348.3	63,558.4
Freshwater fishcage/pen	155.6	10,882.8	154.2	10,375.4	158.5	11,838.5	160.9	12,579.7	157.8	13,037.8
Freshwater fishpond ^{2/}	147.6	11,025.6	145.7	10,184.5	156.6	11,672.6	161.6	12,465.4	163.3	12,747.9
Marine fishcage/pen	116.8	12,059.0	117.6	11,890.0	117.8	12,636.5	118.9	14,043.2	127.4	15,378.4
Others ^{3/}	1,602.6	8,711.6	1,442.8	6,581.9	1,457.4	8,872.8	1,533.3	11,745.6	1,561.6	13,112.2
All Species	2,348.2	93,340.9	2,200.9	91,142.0	2,237.8	100,706.8	2,304.4	110,329.3	2,358.3	117,834.7
Milkfish	384.4	35,143.5	398.1	35,042.3	411.1	37,623.6	395.1	40,767.8	409.9	42,879.6
Tilapia	261.2	19,390.2	259.0	18,329.4	267.7	20,466.3	277.0	21,541.7	279.4	22,493.5
Tiger Prawn	49.5	20,788.9	49.1	20,926.0	46.1	21,459.7	44.8	21,745.8	45.7	22,989.7
Mud crab	16.2	5,380.7	16.9	6,255.4	18.1	7,265.9	20.8	9,026.6	20.8	9,207.5
Carp	16.9	538.1	16.8	413.6	14.6	358.7	11.3	317.0	12.8	319.1
Catfish	3.6	364.7	3.7	387.9	4.2	446.9	4.4	479.2	4.9	524.7
Oyster	20.3	180.9	19.5	203.4	23.0	259.8	28.7	310.7	36.2	705.8
Mussel	16.0	215.4	18.8	273.8	19.2	311.6	26.3	515.2	25.4	561.4
Seaweed	1,566.4	8,315.3	1,404.5	6,104.7	1,415.3	8,301.4	1,478.3	10,919.7	1,500.0	11,845.0
Other species	13.7	3,023.2	14.4	3,205.5	18.5	4,212.9	17.7	4,705.6	23.2	6,308.4

^{1/} Includes brackishwater pen/cage.

^{2/} Includes small farm reservoir and rice fish.

^{3/} Includes seaweed, mussel, and oyster.

Source: Philippine Statistics Authority

TABLE 5.4 Volume and Value of Livestock and Poultry Production by Animal Type: 2015 to 2019
(Volume in thousand metric tons; value in million pesos, at current prices)

Type	2015		2016		2017		2018		2019 ^P	
	Volume	Value	Volume	Value ^r	Volume	Value ^r	Volume	Value	Volume	Value
Livestock (liveweight)	2,627.1	264,175.5	2,745.4	268,390.7	2,775.8	305,503.2	2,826.9	331,419.8	2,798.7	303,703.8
Carabao	142.0	11,112.5	144.7	11,348.7	144.4	12,589.7	143.1	13,648.5	140.7	13,991.6
Cattle	266.9	24,821.6	270.4	26,273.1	266.3	26,953.2	263.3	28,648.7	260.6	29,687.7
Hog	2,120.3	218,607.5	2,231.7	220,879.2	2,265.0	255,417.8	2,319.8	277,531.8	2,296.7	247,482.2
Goat	77.5	8,962.4	77.5	9,152.9	77.3	9,707.8	77.0	10,654.0	76.4	11,519.6
Dairy	20.4	671.5	21.2	736.9	22.8	834.7	23.7	936.8	24.4	1,022.8
Poultry (liveweight)	1,694.8	148,498.0	1,706.7	152,337.4	1,777.0	159,436.3	1,867.5	173,848.9	1,957.5	177,487.0
Chicken	1,660.8	145,662.7	1,674.5	149,641.7	1,745.9	156,563.5	1,836.7	170,723.8	1,927.4	173,938.6
Duck	33.9	2,835.3	32.2	2,695.7	31.1	2,872.8	30.8	3,125.1	30.1	3,548.4
Egg	487.0	46,481.5	505.9	50,312.7	537.8	55,305.6	580.5	57,806.1	632.8	68,549.0
Chicken	444.6	42,694.6	461.7	46,221.7	492.4	50,923.3	533.9	53,356.4	583.2	63,531.7
Duck	42.4	3,786.9	44.2	4,091.0	45.4	4,382.3	46.6	4,449.7	49.6	5,017.3

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

Source: Philippine Statistics Authority

TABLE 5.5 Total Inventory of Livestock and Poultry, by Type: 2002 to 2020
(In thousand heads)

Year	Livestock				Poultry	
	Carabao	Cattle	Goat	Hog	Chicken	Duck
2002	3,112	2,548	3,294	11,653	126,831	9,911
2003	3,180	2,557	3,270	12,364	128,515	9,807
2004	3,270	2,593	3,358	12,562	122,010	10,211
2005	3,327	2,548	3,535	12,140	136,001	10,439
2006	3,361	2,520	3,736	13,047	134,333	11,147
2007	3,384	2,566	4,049	13,459	135,624	10,162
2008	3,339	2,566	4,174	13,701	154,259	10,508
2009	3,321	2,586	4,222	13,596	158,663	10,577
2010	3,270	2,571	4,178	13,398	158,984	10,268
2011	3,075	2,518	3,882	12,303	162,813	10,126
2012	2,964	2,493	3,715	11,863	164,192	10,011
2013	2,913	2,498	3,694	11,843	166,386	10,135
2014	2,847	2,512	3,696	11,802	167,671	9,886
2015	2,855	2,534	3,674	12,000	176,469	10,067
2016	2,877	2,554	3,663	12,479	178,793	10,519
2017	2,882	2,548	3,710	12,428	175,317	10,842
2018	2,883	2,554	3,725	12,604	175,772	11,220
2019	2,874	2,535	3,756	12,709	186,370	11,577
2020 ^P	2,866	2,542	3,813	12,796	178,265	11,794

Source: Philippine Statistics Authority

TABLE 5.6 Total Number of Animals Slaughtered/Dressed for Meat Production: 2002 to 2019

Year	Livestock (in thousand heads)				Poultry (in million birds)	
	Carabao	Cattle	Goat	Hog	Chicken ^{1/}	Duck
2002	353	780	1,917	19,749	566.0	11.3
2003	353	772	1,893	20,523	573.3	11.3
2004	368	765	1,922	20,242	595.0	11.1
2005	356	737	2,062	22,141	558.4	10.9
2006	389	714	2,559	23,197	589.4	12.1
2007	508	759	2,831	23,964	592.7	15.4
2008	469	786	3,047	23,802	727.6	15.1
2009	455	808	3,110	24,144	740.4	14.7
2010	485	831	3,167	24,246	778.0	14.0
2011	481	836	3,179	24,327	824.1	14.4
2012	462	831	3,101	24,500	888.9	15.1
2013	457	844	3,118	24,919	945.1	15.4
2014	461	859	3,161	25,061	970.0	15.4
2015	454	877	3,240	25,844	1,033.2	16.1
2016	465	894	3,266	26,730	1,051.2	16.3
2017	464	886	3,273	27,142	1,075.7	15.7
2018	468	885	3,274	27,713	1,136.2	15.7
2019 ^P	463	881	3,267	27,167	1,075.7	15.8

¹ 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: 2014 to 2019

Item	2014		2015		2016		2017 ^f		2018 ^f		2019 ^p	
	Rice	Corn	Rice	Corn	Rice	Corn	Rice	Corn	Rice	Corn	Rice	Corn
Stocks ('000 MT)												
Total												
January 1	2,125.5	168.8	2,662.2	184.0	3,198.9	386.9	2,765.2	382.2	2,289.7	951.6	2,550.7	676.1
July 1	2,025.0	161.8	2,568.3	275.4	2,732.7	215.9	2,347.9	683.6	1,990.8	480.9	2,625.3	822.7
Household												
January 1	1,267.7	65.1	1,326.2	85.0	1,333.0	103.8	1,269.6	175.1	1,325.5	75.0	1,247.6	115.6
July 1	879.6	54.0	953.0	51.9	980.4	47.5	994.8	64.8	992.4	60.3	1,008.7	61.2
Commercial												
January 1	583.0	93.3	811.9	97.4	965.4	281.7	948.1	205.8	857.3	876.2	1,205.2	560.5
July 1	689.2	102.0	840.8	222.5	838.8	168.0	1,198.1	613.3	945.1	420.6	1,099.7	761.5
NFA												
January 1	274.8	10.4	524.1	1.6	900.5	1.4	547.5	1.3	106.9	0.4	97.9	0.0
July 1	456.2	5.8	774.5	1.0	913.5	0.4	155.0	5.5	53.3	0.0	516.9	0.0
Supply-Use ('000 MT)												
Beginning Stock (Jan. 1)	2,126	169	2,662	184	3,199	387	2,765	382	2,290	952	2,551	676
Production	12,405	7,771	11,870	7,519	11,528	7,219	12,607	7,915	12,469	7,772	12,305	7,979
Imports	1,087	575	1,478	712	605	806	885	475	2,002	1,017	3,118	458
Total Supply	15,618	8,515	16,010	8,415	15,332	8,412	16,256	8,772	16,761	9,740	17,974	9,113
Exports	1	1	a/	a/	a/	a/	a/	a/	a/	a/	a/	a/
Seeds	232	52	228	51	223	50	236	51	235	50	228	50
Feeds and Waste	806	5,051	772	4,887	749	4,692	819	5,145	810	5,052	800	5,186
Processing	496	1,037	475	1,003	461	963	504	1,056	499	1,037	492	1,064
Total Demand	1,534	6,140	1,475	5,941	1,433	5,705	1,559	6,252	1,544	6,139	1,520	6,300
Per Capita (Kg.)	114	22	112	21	108	23	119	15	120	28	128	19

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

^{a/} Less than 1 thousand metric ton

¹ Data taken from National Statistics Office.

Source: Philippine Statistics Authority

TABLE 5.8 Average Prices of Selected Agricultural Products: 2009 to 2019

Item	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Domestic Price (P/Kg)											
Palay/Rice, Well milled											
Farm	14.66	14.87	15.17	16.22	16.93	20.07	17.33	17.43	18.21	20.40	16.47
Wholesale	31.17	31.45	32.06	32.82	34.49	39.51	38.14	37.83	38.82	-	-
Retail	34.12	34.34	34.73	35.30	36.87	42.32	42.04	41.72	42.14	44.99	42.73
Corngrain, white											
Farm	11.80	11.00	14.40	13.35	13.81	13.90	13.07	12.30	12.81	14.51	12.94
Wholesale	16.24	15.05	16.41	15.53	15.43	14.79	14.08	13.10	14.02	-	-
Retail	21.21	19.55	19.07	19.72	18.97	21.88	23.23	22.77	23.24	23.16	23.35
Corngrain, yellow											
Farm	10.44	11.26	11.95	12.42	11.62	12.73	12.01	11.78	11.60	14.01	13.07
Wholesale	13.84	14.41	15.13	15.78	15.93	14.31	15.52	15.63	14.88	-	-
Retail	19.90	19.26	19.80	21.51	22.04	20.76	20.70	20.36	19.14	21.26	22.86
Coconut (corriente)											
Farm	13.73	21.33	32.53	19.28	15.88	24.67	21.28	30.01	35.92	21.58	14.27
Wholesale	12.73	19.14	28.00	16.66	13.16	19.61	17.50	25.59	31.36	-	-
Matured nuts											
Farm	4.15	5.34	8.05	5.63	5.30	7.14	6.46	7.84	8.62	6.24	4.80
Wholesale	16.45	12.80	18.87	18.44	16.34	17.96	22.59	23.78	23.41	-	-
Retail	13.85	14.26	19.51	18.83	17.62	20.53	20.87	22.20	24.15	24.28	23.63
Young nuts											
Farm	4.22	5.33	6.71	7.03	6.96	7.93	8.40	7.12	8.39	8.62	7.97
Coffee, dry beans											
Robusta											
Farm	57.62	56.45	71.71	69.27	67.84	76.10	75.25	77.16	86.75	82.54	76.23
Wholesale	63.90	50.84	76.52	-	70.15	-	-	-	-	-	-
Arabica											
Farm	60.22	67.57	69.25	71.14	83.94	82.09	96.21	93.37	113.37	118.04	115.73
Excelsa											
Farm	49.26	48.68	56.14	60.68	65.64	68.35	73.99	76.29	88.75	87.83	86.51
Wholesale	53.79	59.51	-	-	-	-	-	-	-	-	-
Rubber (cup lump)											
Farm	31.76	61.49	75.42	50.06	40.35	26.37	20.30	22.33	29.18	23.73	24.56
Wholesale	30.92	58.54	-	-	-	-	-	-	-	-	-
Banana Bungulan (ripe)											
Farm	8.18	9.09	7.27	7.80	8.22	9.93	10.22	12.35	12.66	12.72	15.13
Wholesale	7.63	6.65	6.72	6.86	7.28 ^f	13.28	15.91	16.17	13.94	-	-
Banana Latundan (ripe)											
Farm	8.51	9.22	9.41	9.46	10.12	11.42	11.72	12.53	12.21	11.71	13.17
Wholesale	13.90	15.60	16.80	15.80	17.30 ^f	22.88	22.78	25.20	22.13	-	-
Retail	19.00	20.00	21.20	21.60	23.50	33.02	33.75	34.58	35.06	35.97	40.25
Banana, Lakatan (ripe)											
Farm	11.92	14.26	13.74	14.27	16.78	18.32	18.68	20.10	19.37	20.94	24.50
Wholesale ¹	20.70	24.30	25.83	25.74	28.08	38.44	38.00	42.70	38.79	-	-
Retail ¹	27.63	29.52	31.50	32.58	37.17	49.02	49.79	51.36	51.07	52.39	58.74
Banana, Saba (ripe)											
Farm	6.19	6.87	6.51	7.01	8.35	8.34	8.47	9.99	9.92	9.68	10.99
Wholesale ¹	10.44	11.34	12.06	13.05	13.77	16.01	17.56	22.07	22.54	-	-
Retail ¹	15.21	16.02	16.11	16.74	17.64	24.24	25.95	27.70	28.47	28.13	30.73
Pineapple, Hawaiian											
Farm	5.26	5.02	6.35	7.25	7.08	7.86	8.11	8.97	9.52	9.93	10.89
Wholesale ²	8.19	9.85	9.76	10.25	10.81	9.72	11.23	13.75	12.68	-	-
Retail ²	13.40	14.00	15.20	16.13	16.69	16.86	42.06	43.76	45.47	51.14	53.52
Mango (Carabao)											
Farm	29.11	28.22	29.23	28.94	28.64	30.42	30.88	38.92	48.43	47.95	45.48
Wholesale	40.73	43.36	46.16	47.96	48.79	51.34	58.56	79.48	77.90	-	-
Retail	60.78	62.35	65.48	66.11	66.53	72.30	80.94	95.85	113.25	118.30	117.66
Cassava											
Farm	5.79	5.73	6.40	7.09	7.63	6.52	7.79	7.10	6.47	6.69	7.59
Wholesale	7.46	7.83	7.66	7.77	8.61	8.49	10.27	9.51	8.78	-	-

Continued

TABLE 5.8 ---Concluded

Item	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Sweet Potato											
Farm	9.36	10.03	11.39	11.87	12.19	13.72	14.50	14.99	15.88	17.05	18.54
Wholesale	13.69	14.39	14.72	15.77	17.40	18.48	21.20	23.10	22.73	-	-
Retail	21.68	22.70	24.20	26.28	28.15	29.48	32.26	35.41	35.96	39.83	42.69
Livestock ^{3/}											
Carabao											
Farm (liveweight)	63.73	67.95	68.31	69.75	72.98	74.99	78.02	78.04	86.84	95.13	99.22
Cattle											
Farm (liveweight)	77.07	81.79	83.73	84.36	87.12	90.40	92.16	95.55	99.66	107.56	112.58
Retail (beef lean meat)	211.71	222.51	226.95	229.40	233.62	240.05	243.69	250.08	264.95	288.69	306.58
Hog											
Farm (liveweight)	85.72	90.56	89.08	88.26	95.71	100.48	97.53	94.64	106.73	115.58	105.69
Retail (pork lean meat)	163.54	173.90	173.86	172.93	179.36	191.59	190.85	188.59	203.19	217.63	215.96
Goat											
Farm	87.85	93.17	98.58	101.88	106.74	113.51	115.29	117.74	125.13	138.00	150.40
Poultry											
Chicken (broiler) ^{3/}											
Farm	89.69	94.64	95.23	95.89	87.12	91.06	93.69	96.61	92.18	100.10	103.87
Retail	102.96	113.13	118.05	117.07	112.86	138.24	137.50	140.11	143.98	152.29	155.35
Duck ^{3/}											
Farm	76.48	86.12	84.46	87.66	90.85	93.58	98.96	101.59	113.01	126.80	143.77
Fishery (P/Kg)											
Wholesale											
Bangus	93.58	90.69	92.32	104.49	100.46	101.47	104.88 ^f	104.47	107.48	-	-
Dilis	47.91	44.45	47.83	54.30	50.42	49.01	55.90	57.94	60.05	-	-
Galunggong	64.82	64.25	77.58	83.14	82.29	86.30	91.42 ^f	90.39	97.24	-	-
Sapsap	70.72	66.13	73.02	87.52	83.80	90.85	94.77	112.65	109.72	-	-
Tilapia	68.99	67.89	73.51	75.36	74.07	78.70	80.10 ^f	81.48	83.28	-	-
Tulingan	78.93	77.97	88.33	89.36	88.64	94.00	93.99 ^f	90.69	96.38	-	-
Retail											
Bangus	114.37	112.56	112.86	125.01	123.84	123.51	126.75	126.47	133.12	156.14	164.00
Dilis	73.85	74.22	79.65	83.77	84.05	86.26	86.96	90.10	99.91	111.47	125.06
Galunggong	87.99	87.45	100.47	107.68	108.02	113.84	118.27	116.59	127.50	144.25	150.23
Sapsap	107.27	112.51	115.64	126.10	128.14	132.03	128.81	164.40	183.59	208.87	219.31
Tilapia	86.49	87.61	90.80	95.96	98.17	102.69	106.36	106.89	110.59	115.91	119.49
Tulingan	92.65	92.31	103.08	110.40	111.57	113.47	116.70	112.06	121.39	139.57	148.29

¹ 9 pieces per kilogram: for 2008 only; pesos per kilogram for 2009-2013.

² 2.40 kilograms per piece: for 2008 only; pesos per kilogram for 2009-2013.

^{3/} Backyard

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 lower than wholesale price or a farm higher than wholesale price.

Source: Philippine Statistics Authority

TABLE 5.9 Summary of Land Registration Accomplishment: (1972 to 2009) (1972 to 2019)

Region	1972-2009		1972-2019	
	No. of Farms	No. of Hectares	No. of Farms	No. of Hectares
Philippines	1,683,970	4,166,023	1,999,583	4,822,020
NCR	-	-	-	-
CAR	44,350	94,998	49,765	102,832
I - Ilocos Region	150,256	138,704	153,955	143,795
II - Cagayan Valley	199,401	345,469	215,058	369,030
III - Central Luzon	317,975	403,325	346,874	436,120
IV-A CALABARZON	95,506	162,548	111,396	192,312
MIMAROPA	91,169	165,587	105,759	181,255
V - Bicol Region	133,720	291,290	150,855	330,438
VI - Western Visayas	129,063	372,241	208,050	422,968
VII - Central Visayas	76,599	157,144	89,446	185,894
VIII - Eastern Visayas	98,636	416,605	107,514	438,789
IX - Zamboanga Peninsula	41,434	206,990	49,703	229,911
X - Northern Mindanao	84,005	283,459	97,949	344,107
XI - Davao Region	58,404	227,870	66,448	249,719
XII - SOCCSKSARGEN	100,904	483,149	142,930	698,983
XII - Caraga	40,896	216,289	72,661	274,087
BARMM	21,652	200,355	31,220	221,780

Source: Department of Agrarian Reform

TABLE 5.10 Rice Imports by Country of Origin: 2013 to 2018

	Country of Origin	National Food Authority	Private	Minimum Access Volume (MAV)		Total
				OMNIBUS	Country Specific Quota (CSQ)	
2013	NFA Contracted volume	705,700.0				705,700.0
	Total Actual Arrivals	298,036.1 ^a			47,626.1	345,662.2
2014	Total Authorized Imports	13,000,000.0		187,000.0	163,000.0	13,350,000.0
Int'l Tender	Vietnam (800,000 MT)	793,360.7				793,360.7
CIF-DDU	Contracted Arrivals	793,360.7				
G-G	Vietnam 25% (200,000 MT)	200,000.0		69,424.8		269,424.8
CIF,DDU	Thailand 25% (300,000 MT)	299,980.0		117,524.7	96,000.0	513,504.7
	India				18,000.0	18,000.0
	Contracted Arrivals	499,980.0		186,949.5	114,000.0	800,929.5
2015	Total Authorized Imports	1,500,000.0		50,000.0	755,200.0	2,305,200.0
	Total Contracted Volume	600,000.0				
(G-G)	Thailand 25% (100.000)	99,984.0				99,984.0
CIF,DAP	Vietnam 25% (150.000)	150,000.0				150,000.0
	Thailand 15% (100.000)					
	Vietnam 15% (150.000)					
	Contracted Arrivals	499,972.0				499,972.0
	Total Contracted Volume	250,000.0				
	Vietnam 25% (1500.000) WMLG	148,862.5				
	Vietnam 25% (300.000) WMLG	99,262.9				
	Contracted Arrivals	248,125.3				248,125.3
	Total Contracted Volume	750,000.0				
(G-G)	Vietnam 25% (450.000) WMLG				262,182.2	
CIF,DAP	Thailand 25% (300.000)			32,300.0	210,745.7	
	India				400.0	
	Contracted Arrivals	750,000.0		32,300.0	473,328	1,255,627.9
	Total Contracted Arrivals	1,498,097.3		32,300.0	473,328	2,003,725.2
2016	Total Authorized Imports					
	Total Contracted Volume	250,000.0			32,654.0	
(G-G)	Vietnam 25% (150.000) WMLG	15,000.0				
CIF,DAP	Thailand 25% (100.000) LGWR	100,000.0				
	Contracted Arrivals	250,000.0			32,654.0	
	Total Contracted Arrivals	250,000.0			32,654.0	282,654.0
2017	Total Authorized Imports					
	Total Contracted Volume	250,000.0			692,340.0	
(G-G)	Vietnam 25% (150.000 MT) LGWR	225,000.0			666,629.0	
CIF,DAP	Thailand 25% (100.000 MT) LGWR	25,000.0				
	Contracted Arrivals	249,900.0			656,629.0	
	Total Contracted Arrivals	249,900.0			665,629.0	916,629.0
2018	Total Authorized Imports	1,250,000.0	610,480.0		787,000.0	2,647,480.00
	Total Contracted Volume	250,000.0			218,814.0	
(G-G)	Thailand 25% (120.000) LGWR	120,000.0				
CIF, DAP	Vietnam 25% (80.000) LGWR	80,000.0			227,819.9	
	Vietnam 15% (50.000) LGWR	50,000.0				
	Contracted Arrivals	*247,345.1				
	Total Contracted Volume	250,000.0				
(Open Tender)	Omnibus (250.000) LGWR	250,000.0				
CIF-DAP	Contracted Arrivals	*247147.2				

Continued

TABLE 5.10 - - Concluded

	Country of Origin	National Food Authority	Private	Minimum Access Volume (MAV)		Total
				OMNIBUS	Country Specific Quota (CSQ)	
	Total Contracted Volume	47,000.0				
(Open Tender)	Thailand 25% (80.000) LGWR	18,000.0				
CIF-DAP	Vietnam 25% (29.000) LGWR	29,000.0				
	Contracted Arrivals	*45,860.6				
	Total Contracted Volume	203,000.0				
(G-G)	Thailand 25% (80.000) LGWR	80,000.0				
CIF-DAP	Vietnam 25% (123.000) LGWR	123,000.0				
	Contracted Arrivals	*201,117.7				
	Total Contracted Volume	500,000.0				
(Open Tender)	Myanmar 25% (28,000) LGWR	28,000.0			43,496.0	
CIF-DAP	Omnibus 25% (472.000) LGWR	472,000.0			745.0	
	Contracted Arrivals	*495,481.5			490,674.9	
	Thailand		100,017.7		254,190.7	
	Vietnam		249,062.5		371,340.4	
	India				16,450.0	
	Pakistan				53,500.0	
	Myanmar		35,080.0		4,800.0	
	China				57,500.0	
	Taiwan		20.0			
	Contracted Arrivals		384,180.2		757,781.1	
	Total Contracted Arrivals	*1,236,952.1	384,180.2		757,781.1	2,378,913.3

^a Part of 500,000 MT bid in early 2013 but for 2014 rice requirement

* Actual Quantity Received on Warehouses, GMOD-FOD Terminal Reports on NFA Importation for CY 2018

WMLG - Well-Milled Long Grain

LGWR - Long Grain White Rice

Note: NFA has ceased the conduct of rice importation effective 05 March 2019 following the enactment of Republic Act No. 11203 also known as the Rice Tariffication

Source: National Food Authority

TABLE 5.12 Cumulative Land Distribution Accomplishment by Region: 1972 to December 2018

(In hectares)

Region	Scope ¹	Net Accomplishment: Area Covered by Registered EPs/CLOAs										Total Net Area Distributed ³
		Private Agricultural Lands						Non-PAL				
		OLT	GFI	VOS	CA	VLT ²	Sub-Total	SETT	LES	GOL/KKK	Sub-Total	
PHILIPPINES	5,418,735	598,322	172,940	658,566	396,457	836,255	2,662,540	817,872	85,463	1,232,607	2,135,942	4,798,482
CAR	105,312	1,299	1,241	1,203	516	23,638	27,897	-	-	74,796	74,796	102,693
I - Ilocos Region	144,893	31,388	1,845	8,996	1,715	74,603	118,547	1,970	301	22,951	25,222	143,769
II - Cagayan Valley	417,812	79,650	9,807	51,550	13,838	55,752	210,597	46,261	4,581	106,645	157,487	368,084
III - Central Luzon	453,303	215,936	6,854	29,798	39,911	36,067	328,566	16,302	60,951	28,624	105,877	434,443
IV-A CALABARZON	218,769	16,147	1,482	30,885	51,618	44,817	144,949	26,909	5,528	14,088	46,525	191,474
MIMAROPA	191,360	16,173	2,788	14,039	21,543	47,572	102,115	14,995	5,386	58,547	78,928	181,043
V - Bicol Region	408,631	51,952	17,934	55,592	52,482	91,953	269,913	16,949	3,299	37,243	57,491	327,404
VI - Western Visayas	561,998	43,295	64,260	129,902	55,399	40,715	333,571	22,123	74	62,723	84,920	418,491
VII - Central Visayas	202,791	18,748	4,055	34,374	28,772	6,581	92,530	7,829	3	84,574	92,406	184,936
VIII - Eastern Visayas	494,121	21,089	8,381	24,354	36,308	18,262	108,394	116,103	615	211,354	328,072	436,466
IX - Zamboanga Peninsula	237,182	10,672	8,319	18,377	19,285	88,592	145,245	21,124	2,983	60,258	84,365	229,610
X - Northern Mindanao	363,779	16,965	3,412	18,700	15,472	91,709	146,258	107,972	25	88,431	196,428	342,686
XI - Davao Region	260,946	8,725	7,529	69,723	26,405	62,125	174,507	35,625	-	39,358	74,983	249,490
XII - SOCCSKSARGEN	730,951	34,992	14,199	111,514	19,783	55,416	235,904	287,954	212	169,092	457,258	693,162
XIII - Caraga	294,162	6,546	3,565	32,018	11,186	30,958	84,273	19,272	1,474	167,985	188,731	273,004
BARMM	332,725	24,745	17,270	27,541	2,224	67,495	139,275	76,484	31	5,938	82,453	221,728

¹ DAR's scope is updated annually. It is derived by adding the validated LAD Balance at the start of the year and the cumulative accomplishment as of the end of the previous year

² Non-LBP compensable lands

³ Total Gross Accomplishment included 72 hectares with no breakdown by region and by land type/mode of acquisition

Source: Department of Agrarian Reform

TABLE 5.13 Fertilizer Production, Importation, Sales, and Exportation: 2015 to 2018
(Volume in metric tons)

Year	Production	Importation	Sales	Exportation
Total	1,532,868	10,587,751	2,698,763	103,570
2015	27,405	2,451,784	326,800	9,558
2016 ¹	261,940	2,397,872	307,418	11,520
2017 ²	462,219	3,369,362	784,439	46,492
2018 ³	781,304	2,368,733	1,280,106	36,000

¹ As of May 2019

² As of 25 January 2019

³ As of 18 March 2019

Source: Fertilizer and Pesticide Authority

TABLE 5.14 Number of Farms with Other Agricultural Activities by Region: 2002 and 2012

Region	Cultured Bees for Honey Production		Vermiculture/Earthworm Culture		Sericulture/Silk Cocoon Production		Mushroom Culture		Orchid Growing for Sale		Ornamental and Flowering Plants for Sale (excluding Orchid)	
	2012	2002	2012	2002	2012	2002	2012	2002	2012	2002	2012	2002
Philippines	2,721	11,251	3,883	5,746	2,446	7,788	-	13,448	5,083	19,221	20,227	42,189
NCR	9	62	9	51	4	13	-	205	47	295	70	318
CAR	86	320	69	24	37	26	-	276	62	346	2,912	3,154
I - Ilocos Region	53	216	355	164	38	355	-	650	68	558	166	894
II - Cagayan Valley	35	430	101	183	17	263	-	1,135	108	1,198	197	1,270
III - Central Luzon	183	133	619	72	147	73	-	581	286	880	1,823	1,347
IV-A CALABARZON	144	390	162	116	108	138	-	724	320	1,113	3,647	3,494
MIMAROPA	159	718	152	126	388	326	-	466	395	791	659	1,779
V - Bicol Region	225	2,217	168	399	232	371	-	722	679	1,999	1,090	3,159
VI - Western Visayas	60	305	99	201	42	236	-	740	493	1,905	918	4,014
VII - Central Visayas	205	1,220	336	1,962	105	3,246	-	1,152	659	3,757	3,191	10,186
VIII - Eastern Visayas	19	663	20	96	8	115	-	737	268	1,054	649	1,696
IX - Zamboanga Peninsula	187	527	204	202	197	832	-	878	182	861	463	2,809
X - Northern Mindanao	175	1,060	228	391	146	223	-	1,126	310	1,073	1,118	1,863
XI - Davao Region	300	456	265	189	218	235	-	767	302	995	1,007	1,873
XII - SOCCSKSARGEN	203	837	405	224	178	218	-	605	341	1,116	1,485	1,733
XIII - Caraga	84	453	174	74	93	92	-	465	159	726	451	1,315
BARMM	594	1,244	517	1,272	488	1,026	-	2,219	404	554	381	1,285

Note: 2012 data are tabulated via <https://openstat.psa.gov.ph/PXWeb/>

Source: Philippine Statistics Authority

6 INDUSTRY

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

The major statistical tables presented are the 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. These are the index of values of production of key manufacturing enterprises and the 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 conducted by the Philippine Statistics Authority.

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

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

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TABLE 6.1a Summary Statistics for All Establishments by Major Industry Group: 2015 and 2014

(Value in thousand pesos except number of establishments and employment)

Major Industry Group	Number of Establishments		Employment as of November 15		Paid Employees		Total Income		Total Expense		Value of Output	
	2015	2014	2015	2014	2015	2014	2015	2014	2015	2014	2015	2014
All Establishments	220,923	226,682	5,841,436	5,504,161	5,750,967	5,424,917	15,083,580,970	14,283,940,274	12,947,585,118	12,346,664,264	6,170,907,671	6,025,957,456
Agriculture, Forestry and Fishing	2,646	2,690	162,669	163,333	159,889	159,446	153,384,333	158,292,129	150,200,911	153,346,235	150,312,424	156,541,019
Mining and Quarrying	228	256	32,249	37,214	32,091	37,104	158,957,847	205,841,647	115,779,084	131,178,584	149,244,112	213,800,757
Manufacturing	24,496	25,197	1,293,811	1,223,577	1,272,855	1,206,064	4,676,134,065	4,637,607,955	4,162,045,210	4,069,419,542	4,575,786,669	4,505,501,799
Electricity, Gas, Steam, and Air Conditioning Supply	261	259	46,650	46,881	46,650	46,881	794,486,150	780,550,588	657,665,812	653,214,416	751,384,214	732,175,755
Water Supply; Sewerage Waste Management and Remediation Activities	993	975	33,990	33,823	33,880	33,150	88,170,522	79,076,303	61,622,181	56,034,723	81,889,939	65,134,761
Construction	1,796	1,778	299,842	267,583	299,328	267,212	474,419,777	360,372,318	376,798,341	325,810,282	462,290,313	352,803,365
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	98,674	100,897	1,008,174	981,310	979,214	970,473	3,811,952,791	3,644,689,341	3,603,467,143	3,481,559,292	n/a	n/a
Transport and Storage Activities	2,680	2,581	180,547	152,688	178,881	151,168	591,876,657	512,998,893	511,246,913	460,951,171	n/a	n/a
Accommodation and Food Service Activities	27,028	28,059	433,260	416,942	425,094	406,136	471,265,318	397,113,458	395,254,608	342,597,709	n/a	n/a
Information and Communication	2,823	2,919	148,507	141,136	147,759	140,299	571,825,524	547,367,945	483,435,021	442,285,285	n/a	n/a
Financial and Insurance Activities	7,172	7,303	338,163	302,792	335,384	294,738	1,448,814,371	1,241,099,425	966,939,089	837,951,306	n/a	n/a
Real Estate Activities	4,826	4,862	74,300	72,711	73,126	72,120	534,541,567	497,498,670	353,240,240	316,271,539	n/a	n/a
Professional, Scientific and Technical Activities	7,097	7,405	154,232	145,923	152,387	142,998	289,274,300	290,317,479	220,882,595	258,391,883	n/a	n/a
Administrative and Support Service Activities	6,712	6,905	952,862	840,392	951,880	838,090	458,259,948	411,147,803	409,791,385	365,485,990	n/a	n/a
Private education	13,819	14,052	373,336	371,787	365,690	363,045	189,907,079	175,500,962	160,845,016	152,312,277	n/a	n/a
Human Health and Social Work Activities	6,603	6,729	168,889	158,166	165,781	153,357	169,813,105	155,180,612	147,235,064	135,522,354	n/a	n/a
Arts, Entertainment, and Recreation	3,004	3,108	62,374	68,936	60,766	67,564	158,904,040	139,838,472	133,299,047	121,208,008	n/a	n/a
Other Service Activities	10,065	10,707	77,581	78,967	70,312	75,072	41,593,576	49,446,274	37,837,458	43,123,668	n/a	n/a

Continued

TABLE 6.1a -- Concluded

Major Industry Group	Intermediate Expense		Value Added		Gross Addition to Tangible Fixed Assets		Change in Inventories		Subsidies		Sales from E-commerce Transaction	
	2015	2014	2015	2014	2015	2014	2015	2014	2015	2014	2015	2014
All Establishments	3,959,544,900	3,917,278,891	4,560,030,731	3,952,077,577	472,359,439	492,788,761	69,998,956	232,546,787	35,447,330	41,347,590	44,366,935	39,465,980
Agriculture, Forestry and Fishing	95,838,448	102,269,538	37,028,709	40,565,598	8,338,503	7,805,063	1,826,192	2,702,622	3,090,783	3,221,231	-	-
Mining and Quarrying	50,015,465	56,112,438	80,041,835	135,585,557	21,848,365	32,405,945	3,511,248	1,611,956	231	990,596	-	-
Manufacturing	3,061,067,566	3,040,550,408	1,175,834,632	1,162,565,558	114,919,728	124,979,974	(30,651,672)	121,851,452	2,196,373	270,206	132,921	23,216
Electricity, Gas, Steam, and Air Conditioning Supply	503,656,412	493,593,333	206,273,128	189,180,326	31,548,743	46,473,599	1,316,361	(82,593)	10,999,401	11,255,185	-	-
Water Supply; Sewerage Waste Management and Remediation Activities	16,109,414	16,611,967	46,066,822	42,907,125	3,805,714	3,344,131	171,999	192,720	474,954	309,982	-	-
Construction	232,857,595	208,141,207	210,354,730	130,064,154	9,030,169	7,467,965	5,312,841	2,865,329	-	1,508,870	-	-
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	n/a	n/a	430,064,865	361,391,096	24,786,772	26,223,484	47,784,666	52,113,363	3,774,172	4,732,990	2,560,527	1,850,274
Transportation and Storage	n/a	n/a	207,313,908	156,620,380	33,978,829	36,171,364	(434,405)	(946,252)	9,545,738	178,808	31,495,464	25,320,904
Accommodation and Food Service Activities	n/a	n/a	170,056,628	135,223,965	24,254,367	13,483,838	2,177,765	2,220,315	-	-	4,892,268	4,020,191
Information and Communication	n/a	n/a	227,682,826	235,118,383	68,163,694	63,891,574	(892,951)	(1,862,438)	618,318	225,382	2,000,265	1,659,812
Financial and Insurance Activities	n/a	n/a	759,026,802	532,454,821	29,393,075	23,865,930	862,963	18,351,317	2,151,428	6,266,223	-	2,782,782
Real Estate Activities	n/a	n/a	221,274,288	172,894,004	40,947,498	44,322,462	38,218,776	32,375,100	27,886	724,106	-	-
Professional, Scientific and Technical Activities	n/a	n/a	163,809,588	104,576,388	4,695,957	5,291,090	2,446	721,095	143,615	8,322,951	-	-
Administrative and Support Service Activities	n/a	n/a	329,348,324	286,231,205	13,733,193	11,444,750	23,057	483,969	130,613	673,904	895,024	1,102,176
Education	n/a	n/a	126,356,098	117,713,605	13,262,992	13,027,192	11,842	(44,119)	1,930,949	2,173,965	784	74,660
Human Health and Social Work Activities	n/a	n/a	73,710,506	65,755,045	12,702,999	12,393,273	891,756	190,907	53,970	-	-	-
Arts, Entertainment, and Recreation	n/a	n/a	81,397,663	66,250,117	16,557,441	19,741,163	171,228	71,315	308,899	493,191	2,389,682	2,631,965
Other Service Activities	n/a	n/a	14,389,379	16,980,250	391,400	455,964	(305,156)	(269,271)	-	-	-	-

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

Sources: Philippine Statistics Authority, 2015 Annual Survey on Philippine Industry

TABLE 6.1b Summary Statistics for All Establishments by Major Industry Group: 2017 and 2016
(Value in thousand pesos except number of establishments and employment)

Industry Description	Number of Establishments		Employment as of November 15		Paid Worker		Total Income		Total Expense		Value of Output	
	2017	2016	2017	2016	2017	2016	2017	2016	2017	2016	2017	2016
All establishments	224,540	252,790	6,174,248	6,282,210	6,101,322	6,175,502	17,927,472,743	16,017,584,719	15,361,222,490	13,736,039,870	7,016,119,215	6,396,866,452
Agriculture, Forestry and Fishing	2,995	2,835	170,186	165,387	167,348	163,142	174,946,311	150,100,932	155,404,089	141,231,657	168,669,938	146,448,909
Mining and Quarrying	200	219	32,125	32,892	31,971	32,792	145,843,329	134,662,847	115,581,513	105,724,668	140,555,391	123,102,791
Manufacturing	24,200	28,003	1,278,392	1,277,400	1,259,574	1,256,141	5,417,456,173	4,932,130,678	4,687,529,620	4,327,135,789	5,282,360,506	4,847,244,843
Electricity, Gas, Steam, and Air Conditioning Supply	299	265	46,819	47,390	46,798	47,332	897,798,247	797,068,582	746,979,862	658,183,101	859,082,517	762,700,334
Water Supply; Sewerage Waste Management and Remediation Activities	1,124	1,098	38,392	36,283	38,294	36,277	103,422,774	97,383,562	79,895,355	73,181,922	76,932,001	80,601,247
Construction	1,726	1,877	311,012	327,279	310,608	326,534	499,093,021	450,268,588	448,544,495	403,038,815	488,518,862	436,768,328
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	101,136	115,998	1,109,799	1,114,717	1,088,731	1,077,257	5,085,630,021	4,055,445,027	4,864,967,463	3,877,691,016	n/a	n/a
Transportation and Storage	2,804	2,860	195,373	191,817	193,596	189,220	573,021,998	572,202,324	504,176,806	489,105,715	n/a	n/a
Accommodation and Food Service Activities	28,932	30,889	452,732	495,973	444,128	485,422	545,863,601	551,083,110	442,827,937	477,677,477	n/a	n/a
Information and Communication	2,739	4,598	147,961	145,324	147,505	143,565	653,070,874	626,619,395	526,496,940	522,550,074	n/a	n/a
Financial and Insurance Activities	6,990	7,416	344,197	443,617	343,260	441,665	1,649,379,207	1,597,406,149	1,032,195,382	1,047,815,511	n/a	n/a
Real Estate Activities	4,734	5,065	75,230	81,728	74,984	81,581	675,640,937	577,662,691	459,013,212	377,119,318	n/a	n/a
Professional, Scientific and Technical Activities	6,398	7,048	158,508	156,559	157,237	154,549	305,732,030	309,199,452	259,796,297	249,331,589	n/a	n/a
Administrative and Support Service Activities	6,466	7,077	1,088,198	1,053,054	1,087,649	1,051,268	561,513,454	490,350,583	494,874,705	421,846,884	n/a	n/a
Education	14,017	14,006	407,394	387,155	400,216	375,167	206,311,146	189,786,402	175,293,279	161,055,212	n/a	n/a
Human Health and Social Work Activities	6,663	8,170	182,294	178,905	179,514	176,148	194,916,956	184,693,524	165,785,361	158,700,703	n/a	n/a
Arts, Entertainment, and Recreation	3,068	3,459	65,840	66,399	64,573	65,037	198,742,701	259,318,770	167,452,479	207,420,708	n/a	n/a
Other Service Activities	10,049	11,907	69,796	80,331	65,336	72,405	39,089,963	42,202,103	34,407,695	37,229,711	n/a	n/a

Continued

TABLE 6.1b -- Concluded

Industry Description	Intermediate Expense		Value Added		Gross Addition to Tangible Fixed Assets		Change in Inventories		Subsidies		Sales from E-commerce Transactions	
	2017	2016	2017	2016	2017	2016	2017	2016	2017	2016	2017	2016
All establishments	4,506,926,803	4,089,233,238	5,386,055,194	4,965,800,201	542,084,090	527,256,121	129,966,707	90,967,573	58,732,976	39,006,527	137,753,532	41,256,051
Agriculture, Forestry and Fishing	97,168,894	83,545,162	57,363,158	44,576,068	12,679,917	9,086,758	(127,924)	1,488,223	3,659,563	1,988,309	56,652	-
Mining and Quarrying	55,701,051	46,156,589	71,947,964	60,246,942	13,391,466	19,306,179	(2,069,955)	451,951	-	724,064	-	-
Manufacturing	3,467,663,175	3,178,708,650	1,429,227,807	1,310,319,949	124,527,115	131,304,534	35,848,392	11,569,762	4,183,438	978,804	82,586,576	1,301,827
Electricity, Gas, Steam, and Air Conditioning Supply	567,815,598	497,131,185	249,125,490	228,308,546	66,222,386	32,105,107	5,062,185	2,733,438	5,501,821	5,115,034	-	-
Water Supply; Sewerage Waste Management and Remediation Activities	18,010,126	22,675,959	25,986,558	35,959,486	5,555,143	4,066,271	139,383	197,076	127,993	268,826	-	-
Construction	300,567,959	261,015,693	169,930,566	161,198,577	12,213,864	7,699,073	(4,145,992)	3,149,409	-	-	-	-
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	n/a	n/a	517,265,949	426,582,356	45,614,707	26,261,344	53,095,389	39,552,317	9,575,492	801,966	5,679,892	2,030,548
Transport and Storage Activities	n/a	n/a	198,407,763	201,619,988	44,727,938	28,507,288	33,911	74,366	9,160,003	9,537,644	40,258,086	28,745,545
Accommodation and Food Service Activities	n/a	n/a	197,647,839	182,254,594	26,506,009	15,208,193	6,166,053	2,839,640	-	-	5,849,192	5,623,319
Information and Communication	n/a	n/a	280,928,131	241,019,482	51,921,266	53,375,801	(1,424,905)	(424,262)	144,862	37,664	605,439	540,069
Financial and Insurance Activities	n/a	n/a	1,005,409,950	954,200,744	24,313,930	14,739,124	(185,223)	(368,369)	10,591,080	6,744,901	-	-
Real Estate Activities	n/a	n/a	311,565,383	240,334,864	22,807,113	64,241,597	33,869,829	25,816,230	1,488,146	-	-	-
Professional, Scientific and Technical Activities	n/a	n/a	160,214,003	180,823,576	5,190,700	4,969,633	254,969	121,048	92,020	61,130	-	-
Administrative and Support Service Activities	n/a	n/a	367,874,297	349,806,612	10,756,306	17,049,444	(164,585)	9,648	9,497,895	9,195,162	42,893	603,641
Education	n/a	n/a	140,427,779	127,816,352	15,609,844	13,063,793	94,062	12,733	3,727,342	2,877,373	117,427	-
Human Health and Social Work Activities	n/a	n/a	86,637,272	83,070,363	12,643,420	14,998,688	2,203,049	2,296,546	132,866	113,509	-	-
Arts, Entertainment, and Recreation	n/a	n/a	100,830,488	120,727,970	44,338,480	70,687,162	1,195,814	1,428,874	850,455	562,141	2,557,375	2,411,102
Other Service Activities	n/a	n/a	15,264,797	16,933,732	3,064,486	586,132	122,255	18,943	-	-	-	-

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

Source: Philippine Statistics Authority, 2017 Annual Survey of Philippine Business and Industry

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

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

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

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

TABLE 6.3 Number, Floor Area and Value of Private Building Construction by Type of Building: 2004 to 2019
(Value in thousand pesos; area in thousand square meters)

Year	Total			Residential			Non-residential			Addition			Alterations and/or Repairs	
	Number	Floor Area	Value	Number	Floor Area	Value	Number	Floor Area	Value	Number	Floor Area	Value	Number	Value
2004	105,425	15,081	100,495,941	73,749	8,706	50,710,341	11,414	5,784	40,230,302	4,505	591	3,596,244	15,757	5,959,054
2005	129,670	17,427	113,197,456	91,207	10,559	63,498,400	14,143	6,229	39,316,000	5,648	639	3,552,220	18,672	6,830,836
2006	110,563	16,607	122,211,353	75,932	9,105	58,454,500	15,580	6,600	54,268,300	6,233	902	5,461,295	12,818	4,027,258
2007	94,961	15,588	124,909,729	65,965	8,071	55,401,708	11,461	6,655	58,881,336	4,815	862	5,487,398	12,720	5,139,287
2008	106,076	17,365	143,762,739	79,064	9,845	74,892,765	11,850	6,851	55,930,704	4,193	669	4,339,222	10,969	8,600,048
2009	112,102	16,611	214,629,496	84,626	10,060	80,108,885	13,280	5,918	51,295,024	4,319	633	4,244,883	9,877	78,980,704
2010	113,230	22,144	200,297,162	86,185	12,196	102,943,619	13,237	9,273	82,722,312	4,784	675	4,761,141	9,024	9,870,090
2011	112,881	21,323	212,975,570	81,537	11,674	100,220,969	14,881	8,875	89,952,721	5,677	773	8,048,500	10,786	14,753,380
2012	121,051	25,995	261,828,306	87,347	13,687	125,864,536	15,952	11,295	112,083,457	5,768	1,013	7,761,464	11,984	16,118,849
2013	120,775	24,637	293,136,031	87,767	13,672	133,783,612	14,622	10,279	135,163,094	5,184	687	6,070,505	13,202	18,118,820
2014	126,875	28,669	366,551,523	90,201	14,936	152,755,734	15,191	12,812	184,873,176	6,207	921	7,396,115	15,276	21,526,498
2015	132,006	29,267	331,592,415	97,174	15,724	160,065,906	16,126	12,793	143,221,467	5,012	750	6,300,500	13,694	22,004,542
2016	147,998	32,527	378,895,887	113,097	17,592	187,599,731	17,845	14,421	162,517,347	4,504	413	4,759,614	12,552	24,019,195
2017	152,012	31,884	333,214,520	110,942	16,301	164,153,250	21,349	15,036	143,315,470	5,086	547	4,301,000	14,635	21,444,800
2018	173,193	41,085	476,008,723	126,429	22,961	257,417,054	24,381	17,410	181,481,663	5,769	714	6,768,120	16,614	30,341,886
2019	173,162	41,584	491,807,282	124,275	20,012	225,818,368	26,649	20,917	233,185,922	6,166	656	5,869,869	16,072	26,933,123

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

Source: Philippine Statistics Authority

TABLE 6.4 Index of Value of Production for Manufacturing Sector by Major Industry Group: 2017 to 2019

Year	Total Manufacturing	Food	Beverages	Tobacco Products	Textiles	Footwear and Wearing Apparel	Wood and Wood Products	Furniture and Fixtures	Paper and Paper Products	Printing	Leather products	Chemical Products	Rubber and Plastic Products	Petroleum Products	Non-metallic Mineral Products	Basic Metals	Transport Equipment	Electrical Machinery	Miscellaneous Manufactures	Fabricated Metal Products	Machinery except electrical
2017	185.6	294.4	264.0	13.3	46.4	68.8	63.3	71.8	97.8	541.9	1.2	239.5	163.4	136.9	224.2	384.9	207.3	126.6	83.9	392.7	54.3
January	174.3	305.2	230.5	8.8	43.0	71.1	102.6	75.5	88.3	408.5	1.1	195.8	162.8	159.3	200.9	298.4	215.2	113.4	83.3	298.5	44.6
February	175.4	293.0	220.7	13.1	43.7	62.4	57.0	65.5	87.5	443.6	1.2	209.0	164.5	155.6	219.6	353.7	188.8	114.5	80.7	328.3	51.4
March	193.8	312.2	254.8	11.4	45.6	74.4	45.9	69.6	99.3	476.5	1.3	247.2	172.5	160.2	229.7	412.8	217.6	129.2	87.7	396.4	56.8
April	170.0	289.3	240.9	11.0	45.3	68.2	53.9	69.6	93.6	417.7	1.1	196.9	150.9	94.7	200.6	403.9	196.7	119.9	75.9	351.7	41.7
May	178.6	277.9	272.4	17.8	52.5	68.4	55.1	68.2	100.6	526.3	1.2	234.2	158.9	82.8	237.5	426.5	209.1	122.7	89.9	392.1	56.5
June	179.5	267.2	282.1	18.8	50.6	73.6	67.6	68.6	98.0	541.9	1.2	237.6	159.8	99.5	227.7	391.7	233.0	129.0	88.4	366.1	55.5
July	175.4	252.1	255.3	20.6	48.4	77.8	53.7	73.0	99.1	578.3	1.1	216.6	159.7	128.9	223.9	345.1	214.5	135.0	80.5	357.2	55.2
August	189.0	293.4	251.4	14.2	47.6	71.2	62.3	79.1	97.2	578.6	1.2	252.0	162.9	132.4	230.3	382.3	219.0	134.3	78.1	472.4	54.8
September	185.1	276.2	293.9	12.1	44.8	67.2	58.1	68.6	99.6	591.7	1.3	225.0	176.6	131.8	224.7	381.4	190.3	134.4	82.3	490.1	55.2
October	193.7	302.7	280.1	10.8	47.2	64.6	60.1	72.7	103.6	597.4	1.4	238.4	167.5	143.8	230.7	391.6	206.1	130.3	85.2	565.6	60.9
November	196.6	310.5	277.9	9.5	44.3	64.8	67.3	72.4	99.7	587.3	1.3	252.0	170.0	170.0	235.7	406.3	211.9	129.7	87.2	338.1	63.9
December	216.1	353.0	307.7	11.9	44.2	62.0	76.3	79.1	106.8	755.4	1.1	369.9	154.6	183.2	228.7	425.6	185.9	126.4	87.0	356.5	54.6
2018	200.5	312.3	339.0	11.4	65.9	61.9	64.2	69.3	116.2	166.9	1.2	236.5	166.1	200.7	245.2	384.3	205.6	150.5	95.0	341.5	61.8
January	193.3	327.4	309.1	9.3	57.9	60.2	98.9	69.8	115.9	189.0	1.2	206.7	154.6	192.1	230.2	405.7	186.2	131.1	79.2	329.0	56.2
February	202.7	370.9	271.3	10.3	57.1	58.8	54.4	64.1	107.7	153.8	1.2	220.4	152.6	175.0	239.2	412.6	201.2	151.4	81.7	312.5	60.8
March	214.3	390.6	350.7	11.0	62.1	64.7	54.3	67.1	110.9	139.5	1.2	235.6	162.1	198.0	246.5	407.4	193.9	148.6	88.3	349.7	64.0
April	207.3	370.8	355.3	14.6	62.5	54.0	58.5	56.3	109.5	158.1	1.2	232.5	165.4	187.7	234.9	396.6	208.8	141.3	88.7	316.5	61.2
May	205.6	363.7	353.7	12.4	68.2	59.1	51.4	76.2	119.8	150.1	1.3	261.1	162.3	119.6	254.8	437.0	199.4	152.2	95.2	323.6	63.8
June	199.8	301.4	348.0	14.3	67.7	66.0	59.8	73.0	114.9	157.2	1.2	230.1	165.9	178.9	234.6	422.5	206.2	158.7	96.5	354.5	66.3
July	195.7	264.9	344.6	11.1	68.1	61.4	47.6	59.1	119.2	184.9	1.2	221.3	176.0	229.1	248.0	378.5	211.4	155.4	100.8	328.9	61.8
August	197.6	269.0	350.7	9.2	69.7	66.6	66.4	87.2	120.5	191.2	1.2	241.4	175.9	227.6	244.4	311.9	219.0	159.2	101.3	371.0	66.0
September	191.6	255.3	333.6	9.2	68.4	65.3	57.6	65.2	115.5	167.6	1.2	237.1	165.2	212.3	240.4	338.6	218.3	158.3	97.1	352.3	63.3
October	200.5	263.5	337.2	11.7	71.2	62.1	66.6	66.7	122.1	185.3	1.2	240.6	181.4	244.4	264.2	324.4	228.6	162.1	113.7	396.9	66.8
November	201.3	272.5	347.5	12.8	68.1	60.6	68.9	75.2	120.9	163.4	1.2	245.2	169.7	230.7	252.1	420.8	220.5	154.4	109.2	337.1	59.1
December	195.9	297.1	366.0	10.6	69.4	64.1	85.7	71.3	117.1	162.6	1.2	265.5	162.5	213.1	253.4	355.4	173.7	133.8	88.0	326.0	52.4
2019	187.0	288.3	374.6	13.5	64.0	62.7	73.8	74.8	122.9	293.6	1.2	243.6	181.7	112.7	257.5	327.4	200.1	138.3	81.6	388.3	65.3
January	193.0	300.3	342.9	10.2	66.4	62.5	141.8	71.6	132.7	173.5	1.2	227.4	180.9	177.3	246.6	354.7	200.2	145.7	88.9	315.6	55.7
February	190.4	298.9	330.0	10.5	67.7	61.9	71.6	79.6	122.0	182.6	1.2	232.9	170.2	163.3	233.9	378.5	206.7	137.2	91.1	348.8	57.9
March	205.3	331.7	385.5	11.2	71.4	65.6	64.9	76.0	128.5	194.1	1.2	248.3	184.2	160.2	269.2	375.8	226.7	142.4	88.3	421.5	67.8
April	183.2	283.2	344.7	10.6	61.8	59.1	55.3	67.3	119.3	177.8	1.2	227.6	179.3	145.3	250.6	306.9	186.5	138.7	82.7	371.1	64.3
May	191.4	295.1	391.9	14.8	67.2	60.5	62.1	73.7	124.6	425.5	1.2	251.7	182.5	67.8	252.6	372.9	238.5	143.3	82.1	401.9	69.5
June	184.2	286.4	419.4	14.2	65.3	64.0	62.4	68.9	117.7	464.9	1.2	238.5	190.7	58.5	265.4	323.8	194.9	142.0	81.9	354.4	61.1
July	180.0	282.5	368.4	15.9	66.5	61.3	67.7	73.2	122.9	309.1	1.2	254.4	189.2	13.4	259.8	337.2	221.5	142.2	83.6	421.6	78.0
August	175.3	273.2	348.6	14.9	64.6	63.0	68.7	80.0	118.5	304.2	1.2	242.6	192.2	41.8	266.1	323.4	179.7	139.1	77.7	422.0	65.2
September	179.1	249.9	383.1	15.7	63.8	61.9	69.4	75.5	124.3	352.1	1.2	244.0	176.3	113.8	248.8	265.7	197.0	137.7	76.5	435.3	70.2
October	190.4	281.2	375.8	16.7	63.4	64.7	73.2	74.3	130.3	352.6	1.2	258.5	191.4	156.8	260.4	274.1	207.9	131.3	80.0	397.0	70.9
November	187.2	283.6	388.2	14.9	58.6	61.5	63.6	75.4	122.7	342.0	1.2	244.8	181.0	146.8	277.4	277.2	179.5	131.9	77.9	405.3	62.5
December	184.3	293.2	416.2	12.3	51.4	66.4	84.7	81.8	111.5	245.2	1.2	253.0	163.0	107.1	258.5	338.7	161.9	127.8	68.4	364.8	60.2

Source : Philippine Statistics Authority, Monthly Integrated Survey of Selected Industries

TABLE 6.5 Total Approved Foreign and Filipino Investments by Industry: 2011 to 2019
(In million pesos)

Industry ^{a/}	Approved Investments								
	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total	747,141.8	698,246.6	754,032.8	755,912.0	686,866.1	685,952.6	908,744.5	1,164,644.7	1,309,099.6
Agriculture, forestry and fishing	1,775.8	8,697.3	4,023.1	3,756.3	10,497.5	6,170.7	4,360.90	3,466.60	5,730.40
Mining and quarrying	63,285.9	12,199.4	2,550.9	1,208.3	741.9	683.9	-	940.6	1,427.90
Manufacturing	255,870.5	203,827.6	107,347.3	186,144.7	170,900.0	136,531.3	149,456.3	526,336.1	113,342.3
Electricity, gas, steam and air conditioning supply	166,038.9	156,828.7	345,656.3	213,498.6	256,189.6	215,913.8	324,214.4	193,010.8	482,175.0
Water supply; sewerage, waste management and remediation activities	2,481.3	5,136.7	2,375.9	317.4	337.5	25,324.1	934.6	14,259.2	1,316.4
Construction	103.9	18,786.4	575.7	80,850.8	2,092.8	79.6	3,211.8	87,399.7	74.6
Wholesale and retail trade; repair of motor vehicles and motorcycles	1,518.6	980.9	1,032.7	5,674.6	2,981.8	3,780.4	5,077.7	13,562.2	4,924.1
Transportation and storage	26,506.3	84,151.1	77,604.1	25,048.6	27,486.5	103,151.9	142,669.6	125,092.3	32,325.1
Accommodation and food service activities	11,269.5	39,516.6	64,450.1	18,167.3	26,759.3	14,317.0	14,728.8	41,538.6	16,252.0
Information and communication	5,465.3	27,997.4	4,447.8	9,382.3	10,768.9	4,957.0	5,395.6	3,706.4	519,807.8
Financial and insurance activities	232.0	84.3	69.2	89.0	244.0	300.5	639.0	659.6	260.6
Real estate activities	191,700.4	120,046.0	114,731.5	172,568.0	137,417.2	143,584.1	241,461.0	121,766.3	108,876.8
Professional, scientific and technical activities	1,158.2	218.1	741.0	117.5	2,974.7	1,244.7	157.7	740.8	74.3
Administrative and support service activities	15,314.9	18,030.3	26,117.5	36,197.0	28,392.0	26,965.3	14,649.7	21,311.0	17,986.3
Public administration and defense; compulsory social security	166.7	164.4	31.6	47.2	0.0	0.0	2.2	0.0	51.7
Education	95.9	1,011.7	460.4	90.9	4.6	18.1	310.2	354.8	2.9
Human health and social work activities	2,315.5	14.0	574.5	2,695.9	947.5	2,859.6	835.2	3,913.8	3,185.8
Arts, entertainment and recreation	1,817.8	431.1	1,153.0	20.0	7,646.0	17.5	628.1	6,549.2	1,234.1
Other service activities	24.4	124.6	90.2	37.6	484.3	53.1	11.7	36.7	51.5

Notes:

1. Approved Investments refer to the project cost or committed investments by Filipino and foreign investors.
2. Filipino investments include all committed investments of Filipinos in wholly and partially owned companies.
3. ^{a/}Based on 2009 Philippine Standard Industrial Classification (PSIC).
4. Details may not add up to totals due to rounding.

Basic Sources : Authority of the Freeport Area of Bataan (AFAB), Board of Investments (BOI), BOI-Bangsamoro Autonomous Region in Muslim Mindanao (BOI-BARMM), Clark Development Corporation (CDC), Cagayan Economic Zone Authority (CEZA), Philippine Economic Zone Authority (PEZA), and Subic Bay Metropolitan Authority (SBMA).

Source: Philippine Statistics Authority

TABLE 6.6 Total Approved Investments by Nationality and by Investments Promotion Agency: 2011 to 2019
(In million pesos)

Agency		Total	AFAB	BOI	BOI BARMM	CDC	CEZA	PEZA	SBMA
2011	Filipino	488,910.4	393.6	345,695.9	1,660.2	2,202.7	85.0	92,805.7	46,067.3
	Foreign	258,231.3	86.0	23,234.9	0.0	18,805.9	233.5	195,534.1	20,336.9
	Total	747,141.7	479.6	368,930.8	1,660.2	21,008.6	318.5	288,339.8	66,404.2
2012	Filipino	408,702.5	12,402.5	286,283.3	142.3	3,748.3	628.4	102,532.3	2,965.4
	Foreign	289,544.3	390.6	74,064.8	426.8	4,504.4	128.9	209,376.5	652.3
	Total	698,246.8	12,793.1	360,348.1	569.1	8,252.7	757.3	311,908.8	3,617.7
2013	Filipino	480,018.9	78.8	345,386.1	1,223.0	1,406.5	553.6	128,456.1	2,914.8
	Foreign	274,013.6	2,120.7	120,646.3	322.0	1,986.0	599.8	147,670.8	668.0
	Total	754,032.5	2,199.5	466,032.4	1,545.0	3,392.5	1,153.4	276,126.9	3,582.8
2014	Filipino	568,951.6	85,302.8	317,869.5	3,288.1	4,053.5	277.1	151,997.7	6,162.9
	Foreign	186,960.1	406.0	36,888.4	579.6	8,987.3	341.9	127,479.7	12,277.2
	Total	755,911.7	85,708.8	354,757.9	3,867.7	13,040.8	619.0	279,477.4	18,440.1
2015	Filipino	441,650.4	5,768.8	307,235.1	3,356.3	2,896.7	4,886.2	116,104.3	1,403.0
	Foreign	245,215.6	459.6	59,507.0	3,218.7	9,701.8	595.7	168,925.3	2,807.5
	Total	686,866.0	6,228.4	366,742.1	6,575.0	12,598.5	5,481.9	285,029.6	4,210.5
2016	Filipino	466,914.0	5,671.2	352,649.1	1,071.4	5,812.3	191.8	96,960.8	4,557.4
	Foreign	219,038.6	161.4	89,395.9	1,040.1	2,295.6	141.7	121,215.8	4,788.1
	Total	685,952.6	5,832.6	442,045.0	2,111.5	8,107.9	333.5	218,176.6	9,345.5
2017	Filipino	802,999.4	1,633.5	595,046.6	2,509.8	3,351.8	194.5	159,292.1	40,971.1
	Foreign	105,745.4	430.4	21,736.5	724.7	3,918.7	82.5	78,278.3	574.3
	Total	908,744.8	2,063.9	616,783.1	3,234.5	7,270.5	277.0	237,570.4	41,545.4
2018	Filipino	905,185.1	4,307.1	810,993.2	2,019.5	5,897.9	6,258.1	71,920.7	3,788.6
	Foreign	183,346.9	1,673.0	103,967.2	235.1	7,148.0	1,198.3	68,321.4	803.9
	Total	1,088,532.0	5,980.1	914,960.4	2,254.6	8,666.3	7,456.4	140,242.1	4,592.5
2019	Filipino	918,989.3	27,801.3	804,976.7	3,847.7	8,875.8	2,179.5	68,286.5	3,021.8
	Foreign	390,110.1	340.2	335,740.7	306.9	1,257.1	340.6	49,255.3	2,869.3
	Total	1,309,099.4	28,141.5	1,140,717.4	4,154.6	10,132.9	2,520.1	117,541.8	5,891.1

Notes:

1. Data submissions from AFAB, BOI-BARMM and CEZA start from 2011.
2. Caution is advised in the analysis of the time series.
3. Details may not add up to totals due to rounding.

Basic Sources: Authority of the Freeport Area of Bataan (AFAB), Board of Investments (BOI), BOI-Bangsamoro Autonomous Region in Muslim Mindanao (BOI-BARMM), Clark Development Corporation (CDC), Cagayan Economic Zone Authority (CEZA), Philippine Economic Zone Authority (PEZA), and Subic Bay Metropolitan Authority (SBMA).

Source: Philippine Statistics Authority

TABLE 6.7 Total Approved Foreign Investments by Investment Promotion Agency: 2011 to 2019

(In million pesos)

Agency	Approved Investments								
	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total	258,231.4	289,544.4	274,013.5	186,959.9	245,215.7	219,038.8	105,745.4	183,347.3	390,110.0
AFAB	86.0	390.7	2,120.7	406.0	459.6	161.4	430.4	1,673.0	340.2
BOI	23,234.9	74,064.8	120,646.2	36,888.3	59,507.0	89,395.9	21,736.5	103,967.2	335,740.7
BOI BARMM	-	426.8	322.0	579.6	3,218.7	1,040.1	724.7	235.1	306.8
CDC	18,805.9	4,504.4	1,986.0	8,987.3	9,701.8	2,295.7	3918.7	7,148.4	1,257.1
CEZA	233.5	129.0	599.8	341.8	595.8	141.8	82.6	1,198.3	340.6
PEZA	195,534.2	209,376.5	147,670.8	127,479.6	168,925.3	121,215.8	78,278.3	68,321.4	49,255.3
SBMA	20,336.9	652.2	668.0	12,277.3	2,807.5	4,788.1	574.2	803.9	2,869.3

Notes:

1. Data submissions from AFAB, BOI-BARMM and CEZA start from 2011.
2. Caution is advised in the analysis of the time series.
3. Details may not add up to totals due to rounding.

Basic Sources : Authority of the Freeport Area of Bataan (AFAB), Board of Investments (BOI), BOI-Bangsamoro Autonomous Region in Muslim Mindanao (BOI-BARMM), Clark Development Corporation (CDC), Cagayan Economic Zone Authority (CEZA), Philippine Economic Zone Authority (PEZA), and Subic Bay Metropolitan Authority (SBMA).

Source: Philippine Statistics Authority

TABLE 6.8 Total Approved Foreign Investments by Industry: 2011 to 2019
(In million pesos)

Industry	Approved Investments								
	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total	258,231.2	289,544.6	274,013.5	186,959.7	245,215.5	219,038.8	105,745.4	182,182.3	390,007.3
Agriculture, forestry and fishing	1,264.5	4,514.4	2,678.7	536.7	8,507.9	5,221.3	1,038.50	211.4	409.6
Mining and quarrying	544.7	229.6	1,976.7	-	-	614.2	-	235.1	0.0
Manufacturing	142,917.9	169,531.2	77,557.6	109,495.3	134,556.0	95,930.3	55,005.1	88,400.6	61,954.5
Electricity, gas, steam and air conditioning supply	30,467.50	5,716.5	74,497.3	6,180.0	46,488.8	55,632.5	5,213.8	30,048.2	72,637.5
Water supply; sewerage, waste management and remediation activities	390.6	1,087.5	132.2	135.1	60.5	1,754.8	43.5	-	146.00
Construction	33.2	3,932.0	8.7	7,735.2	7.2	29.2	527.6	8,807.6	2.4
Wholesale and retail trade; repair of motor vehicles and motorcycles	71.8	280.5	155.1	551.8	1,717.8	998.2	870.2	5,468.0	2,869.5
Transportation and storage	1140.4	53,032.9	55,468.1	6,103.3	5,682.5	15,605.6	1,440.9	3,781.2	3,889.0
Accommodation and food service activities	1,014.40	8,049.0	25,380.8	5,520.8	5,728.5	5,277.1	1,622.5	555	3,296.1
Information and communication	3,381.10	15,441.2	3,560.8	4,937.4	3,143.5	3,989.6	2,737.9	3,115.50	219,379.7
Financial and insurance activities	91	80.6	48.5	77.5	240.8	283.9	620.5	476	175.2
Real estate activities	61,716.30	9,997.1	6,434.7	15,585.1	9,879.4	6,960.2	22,420.9	20,055.3	8,141.9
Professional, scientific and technical activities	263.1	182.8	631.9	64.8	2,868.0	829.4	151.2	687.2	57.9
Administrative and support service activities	13,060.7	16,313.6	24,567.6	29,755.3	22,890.5	25,742.5	13,943.8	20,118.0	16,715.5
Public administration and defense; compulsory social security	166.7	163.9	31.6	47.2	-	-	0.9	-	-
Education	23.3	540.1	254.7	65.6	2.6	4.4	37.5	181.8	1.4
Human health and social work activities	-	0.8	1.2	144.7	30.3	130.2	0.6	10.8	103.0
Arts, entertainment and recreation	1,668.3	414.5	579.6	4.7	2,937.2	0.1	68.1	26.4	311.2
Other service activities	15.7	36.4	47.7	19.2	474.0	35.3	1.9	4.2	19.9

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

Basic Sources: Authority of the Freeport Area of Bataan (AFAB), Board of Investments (BOI), BOI-Bangsamoro Autonomous Region in Muslim Mindanao (BOI-BARMM), Clark Development Corporation (CDC), Cagayan Economic Zone Authority (CEZA), Philippine Economic Zone Authority (PEZA), and Subic Bay Metropolitan Authority (SBMA).

Source: Philippine Statistics Authority

TABLE 6.9 Total Approved Foreign Investments by Country of Investor: 2011 to 2019

(In million pesos)

Country	Approved Investments								
	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total	258,231.3	289,544.3	274,013.1	186,960.0	245,215.6	219,038.6	105,745.3	182,182.4	390,110.1
Australia	1,878.4	1,151.6	4,482.4	2,449.2	538.2	32,439.8	3,956.5	2,140.8	1,441.3
British Virgin Islands	2,324.1	3,721.7	92,780.8	7,328.2	5,625.6	4,520.6	2,074.8	16,165.5	799.5
Canada	1,539.3	956.4	2,721.3	357.8	329.7	1,395.5	843.3	479.1	614.0
Cayman Islands	8,443.0	7,018.8	7,298.5	15,444.8	4,428.5	3,656.4	728.6	231.5	116.2
China (PROC)	20,657.5	1,988.3	1,241.0	11,476.5	1,455.1	1,519.3	2,333.9	50,692.6	88,674.6
Denmark	845.1	327.9	607.1	788.0	20.8	6.3	394.1	10.6	4.5
France	1,145.0	1,355.5	379.7	554.7	21.5	444.4	99.3	2,561.0	2,182.7
Germany	980.1	1,911.8	3,046.2	6,845.1	3,064.7	4,904.6	1,386.2	480.7	2,883.9
Hongkong	875.0	1,261.1	584.3	1,116.5	2,134.2	1,401.3	1,630.4	1,780.2	1,059.3
India	1,533.4	104.4	583.7	648.8	1,760.5	1,595.7	410.9	511.8	915.6
Japan	78,321.2	69,036.9	44,784.4	35,659.8	54,711.2	27,058.7	31,989.7	19,727.8	19,885.6
South Korea	13,235.2	9,794.9	8,527.3	4,155.0	23,165.6	16,134.5	3,370.8	1,884.5	41,479.5
Malaysia	570.9	1,598.9	862.0	351.0	2,904.2	1,084.5	473.3	14,653.7	462.8
Netherlands	28,303.3	104,743.3	24,807.7	32,784.1	82,726.5	49,445.8	9,636.8	4,053.4	14,394.3
Singapore	2,217.0	12,951.6	9,242.0	13,944.8	16,817.1	24,056.0	10,155.7	21,181.4	176,362.2
Switzerland	2,071.1	878.0	366.2	2,175.3	918.7	411.9	100.6	463.7	30.3
Taiwan	3,129.9	2,472.1	3,140.3	2,977.5	5,457.7	1,608.4	10,833.5	4,201.1	2,813.8
Thailand	0.0	6,582.6	107.7	246.4	448.9	2,567.2	363.6	56.6	9,036.7
United Kingdom	1,719.2	6,768.8	1,471.5	7,067.3	4,129.3	4,734.0	4,983.6	3,829.7	887.9
USA	79,854.5	39,996.8	55,343.6	17,423.1	21,740.6	31,427.8	8,741.1	12,858.5	11,729.0
Others	8,588.1	14,922.9	11,635.4	23,166.1	12,817.0	8,625.9	11,238.6	24,218.2	14,336.4

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

Basic Sources : Authority of the Freeport Area of Bataan (AFAB), Board of Investments (BOI), BOI-Bangsamoro Autonomous Region in Muslim Mindanao (BOI-BARMM), Clark Development Corporation (CDC), Cagayan Economic Zone Authority (CEZA), Philippine Economic Zone Authority (PEZA), and Subic Bay Metropolitan Authority (SBMA).

Source: Philippine Statistics Authority

TABLE 6.10 Total Approved Foreign Investments in the Information and Communication Technology Industry by Sub-Industry: 2011 to 2019
(In million pesos)

Sub-Industry	Approved Investments								
	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total	26,450.9	49,706.1	31,028.2	39,728.4	39,730.8	30,745.0	21,258.8	23,968.3	537,834.4
Filipino	3,870.6	14,924.0	2,378.5	6,487.5	11,484.0	1,760.4	3,634.2	1,334.4	302,187.5
Information and Communication	2,084.3	12,556.2	944.9	3,240.9	6,325.2	645.6	2641.3	568.1	300,376.9
IT Services	1,785.1	1,678.9	1,431.2	3,246.5	5,158.8	1113.2	660.1	764.7	1810.6
Manufacturing	-	687.2	0.4	-	-	-	20.4	-	-
Trade	1.2	1.7	2.0	0.1	-	1.6	312.4	1.6	-
Foreign	22,580.3	34,782.1	28,649.7	33,240.9	28,246.8	28,984.6	17,624.6	22,633.9	235,646.9
Information and Communication	3,381.1	15,441.2	3,328.3	3,792.4	3,591.4	3,414.5	2,694.8	3,115.5	219,333.7
IT Services	13,026.6	16,270.5	25,200.8	29,448.5	23,151.8	25,561.6	13,865.5	19,466.8	16,313.0
Manufacturing	6,172.6	3,069.9	120.6	-	1,479.7	8.5	726.5	23.1	0.2
Trade	-	0.5	-	-	23.9	-	337.8	28.5	-

Notes:

1. Data submissions from AFAB, BOI-BARMM and CEZA start from 2011.
2. Caution is advised in the analysis of the time series.
3. Details may not add up to totals due to rounding.

Basic Sources : Authority of the Freeport Area of Bataan (AFAB), Board of Investments (BOI), BOI-Bangsamoro Autonomous Region in Muslim Mindanao (BOI-BARMM), Clark Development Corporation (CDC), Cagayan Economic Zone Authority (CEZA), Philippine Economic Zone Authority (PEZA), and Subic Bay Metropolitan Authority (SBMA).

Source: Philippine Statistics Authority

TABLE 6.11 Net Foreign Direct Investment (BPM6 Concept): 2009 to 2020
(In million US dollars)

Year	Total	Equity other than R.E., net	Reinvestment of Earnings (RE)	Debt Instruments
2009	2,064.6	1,731.0	154.6	179.0
2010	1,070.4	(396.0)	182.4	1,284.0
2011	2,007.2	558.0	972.6	476.5
2012	3,215.4	2,005.7	818.7	391.0
2013	3,737.4	663.7	420.2	2,653.5
2014	5,739.6	1,599.4	876.8	3,263.4
2015	5,639.2	1,816.2	746.8	3,076.1
2016	8,279.5	2,592.1	710.2	4,977.3
2017	10,256.4	3,397.9	862.6	5,995.9
2018	9,948.6	2,345.6	896.6	6,706.4
2019	8,671.4	2,295.2	1,132.0	5,244.2
2020 ^p	6,585.6	1,475.69	978.0	4,131.9

Notes:

1. Details may not add up to total due to rounding.
2. The BSP adopted the Balance of Payments, 6th edition (BPM6) compilation framework effective 22 March 2013 with the release of the full-year 2012 and revised 2011 BOP statistics. On 21 March 2014, the BSP released the BPM6-based series from 2005-2013. In BPM6, net FDI flows refer to non-residents' net equity capital (i.e., placements less withdrawals) + reinvestment of earnings + debt instruments (i.e., net intercompany borrowings).
3. The BSP shifted to the 2009 Philippine Standard Industrial Classification (PSC) from the 1994 PSIC starting with the January 2011 report.

Source : Bangko Sentral ng Pilipinas

TABLE 6.12 Number and Amount of Paid-Up Capital Investments/Contribution ^a of Newly Registered Domestic Stock Corporations and Partnerships: 2003 to 2020
(Amount in million pesos)

Year	Total		Domestic Stock Corporations		Domestic Partnerships	
	Number	Amount of Paid-up Capital/ Contribution	Number	Amount of Paid-up Capital	Number	Amount of Contribution
2003	13,575	10,849	11,213	9,913	2,362	936
2004	15,705	16,042	12,871	14,979	2,834	1,063
2005	13,775	12,639	12,045	11,986	1,730	653
2006	13,035	11,418	11,081	10,725	1,954	693
2007	14,397	35,160	12,285	34,341	2,112	819
2008	15,843	11,721	13,470	10,751	2,373	970
2009	13,469	12,192	11,065	11,092	2,404	1,100
2010	13,933	14,491	11,714	13,573	2,219	918
2011	20,420	33,883	17,495	32,538	2,925	1,345
2012	21,723	38,408	18,515	36,898	3,208	1,510
2013	23,702	44,251	20,231	42,478	3,471	1,773
2014	24,592	48,362	21,066	46,002	3,526	2,360
2015	24,940	60,988	21,409	59,397	3,531	1,591
2016	26,054	59,821	22,421	57,857	3,633	1,964
2017	28,213	72,589	24,352	69,583	3,861	3,006
2018 ^p	22,580	84,072	20,092	81,470	2,488	2,602
2019 ^p	24,800	91,669	21,835	89,164	2,965	2,505
2020 ^p	16,899	56,520	15,161	54,628	1,738	1,892

Notes :

^a Includes foreign paid-up capital and contribution

^p As of 18 March 2021

Data from 1999 onwards reflects the updated investments generated from SEC registered entities.

Source : Securities and Exchange Commission

TABLE 6.13 Number and Amount of Paid-up Capital Investment/Contribution ^a of Newly Registered Domestic Stock Corporations and Partnership by Major Industry Group: 2011 to 2020
(Amount in million pesos)

Year		2011	2012	2013	2014	2015	2016	2017	2018 ^{b/}	2019 ^{b/}	2020 ^{b/}
All Industries	Number	20,420	21,723	23,702	24,592	24,940	26,054	28,213	22,575	24,745	7,120
	Contribution	33,883	38,408	44,251	48,363	60,990	59,822	72,590	84,059	91,577	22,488
Agriculture, forestry and fishing	Number	375	412	528	511	511	549	605	585	516	112
	Contribution	336	303	723	655	1,028	1,333	1,282	2,644	778	299
Mining and quarrying	Number	247	229	220	144	115	88	83	84	97	34
	Contribution	935	760	1,340	681	871	1,257	232	515	1,408	794
Manufacturing	Number	1,058	1,181	1,298	1,240	1,258	1,310	1,234	1,043	1,024	341
	Contribution	2,301	2,352	3,659	4,394	3,051	4,100	5,058	4,870	4,137	1,565
Electricity, gas, steam and air-conditioning supply	Number	212	202	272	309	368	402	347	292	259	61
	Contribution	1,854	391	1,080	1,006	4,128	982	1,411	1,167	1,054	271
Water supply, sewerage, waste management and remediation activities	Number	-	-	-	-	-	-	-	99	111	25
	Contribution	-	-	-	-	-	-	-	220	915	31
Construction	Number	928	1,077	1,433	1,573	1,579	1,848	2,098	1,922	2,054	588
	Contribution	1,234	1,865	2,426	4,066	3,373	5,415	6,704	7,815	7,568	2,056
Wholesale and retail trade; repair of motor vehicles and motorcycles	Number	4,308	4,917	5,825	5,674	5,989	6,432	6,124	4,694	5,438	1,700
	Contribution	3,012	4,544	6,842	5,533	8,026	8,429	10,416	11,965	11,905	2,983
Accommodation and food service	Number	1,419	1,523	1,703	1,681	1,891	2,250	2,411	2,446	2,853	689
	Contribution	1,238	2,808	2,363	2,084	3,043	3,747	3,852	5,405	6,742	837
Transportation and storage	Number	775	837	1,073	1,089	1,186	1,322	1,239	831	1,018	257
	Contribution	1,408	956	1,523	1,294	2,296	2,551	2,195	1,850	4,820	715
Information and communication	Number	-	-	-	-	-	-	-	1,187	1,350	395
	Contribution	-	-	-	-	-	-	-	3,412	2,828	1,174
Financial intermediation	Number	1,369	1,511	1,470	1,425	1,516	1,551	2,406	1,223	1,269	345
	Contribution	6,540	11,540	8,522	8,935	14,506	10,610	10,711	11,121	14,535	3,111
Real estate, renting and business activities	Number	6,792	6,856	6,012	6,686	6,489	6,234	6,184	2,074	2,159	604
	Contribution	11,915	10,139	11,851	13,198	14,834	13,663	19,823	19,824	20,638	4,404
Public administrative and defense; compulsory social security	Number	49	57	65	58	63	69	77	17	16	5
	Contribution	23	53	79	56	67	114	106	43	67	16
Education	Number	326	357	392	409	450	537	524	330	398	99
	Contribution	306	400	324	587	1,044	1,035	778	592	622	88
Professional, scientific and technical activities	Number	-	-	-	-	-	-	-	1,134	1,298	423
	Contribution	-	-	-	-	-	-	-	1,490	1,575	439
Administrative and support service activities	Number	-	-	-	-	-	-	-	1,468	1,751	539
	Contribution	-	-	-	-	-	-	-	3,326	4,295	897
Human health and social work activities	Number	235	262	352	334	343	362	328	285	335	106
	Contribution	349	252	499	593	468	956	1,224	1,157	1,405	493
Arts, entertainment and recreation	Number	-	-	-	-	-	-	-	518	461	147
	Contribution	-	-	-	-	-	-	-	1,994	1,449	960
Other community, social and personal services	Number	2,311	2,280	3,033	3,431	3,166	3,072	4,537	-	-	-
	Contribution	2,394	2,034	2,888	5,256	4,240	5,593	8,739	-	-	-
Activities of private household as employers and undifferentiated goods and services and producing activities for own use	Number	-	-	-	-	-	-	-	21	11	3
	Contribution	-	-	-	-	-	-	-	31	17	2
Other service activities	Number	-	-	-	-	-	-	-	2,295	2,319	643
	Contribution	-	-	-	-	-	-	-	4,557	4,819	1,353
Activities of extraterritorial organizations and bodies	Number	-	-	-	-	-	-	-	27	8	4
	Contribution	-	-	-	-	-	-	-	61	0	0
Not Elsewhere Classified (NEC)	Number	16	22	26	28	16	28	16	-	-	-
	Contribution	38	11	132	25	15	37	59	-	-	-

^{a/}Includes foreign paid-up capital and contribution

^{b/}Preliminary as of 22 October 2020

Source : Securities and Exchange Commission

7 TRADE

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

The Bangko Sentral ng Pilipinas compiled and released data on foreign trade until 1973. After which, the Philippine Statistics Authority became the sole agency responsible for the tabulation and release of the said data. Trade data are compiled from copies of import and export entries submitted by importers and exporters or their authorized representatives to the Bureau of Customs.

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TABLE 7.1 Foreign Trade: 1992 to 2019
(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 ¹ (P/US\$)	Value	Percent to Total Trade	Average Exchange Rate ² (P/US\$)	
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	26.1	32,426.9	61.2	26.5	(11,884.4)
1997	61,161.5	25,227.7	41.2	29.3	35,933.8	58.8	29.8	(10,706.1)
1998	59,156.2	29,496.4	49.9	40.6	29,659.9	50.1	41.3	(163.5)
1999	65,779.4	35,036.9	53.3	38.8	30,742.5	46.7	39.5	4,294.4
2000 ^f	72,569.1	38,078.3	52.5	43.7	34,490.9	47.5	44.5	3,587.4
2001 ^f	65,207.4	32,150.2	49.3	50.7	33,057.2	50.7	51.6	(907.0)
2002 ^f	74,444.7	35,208.2	47.3	51.2	39,236.5	52.7	52.1	(4,028.4)
2003 ^f	76,701.7	36,231.2	47.2	53.8	40,470.5	52.8	54.7	(4,239.3)
2004 ^f	83,719.7	39,680.5	47.4	55.8	44,039.2	52.6	56.8	(4,358.7)
2005	88,672.9	41,254.7	46.5	54.8	47,418.2	53.5	55.3	(6,163.5)
2006	99,183.8	47,410.1	47.8	51.1	51,773.7	52.2	51.6	(4,363.6)
2007	105,979.5	50,465.7	47.6	46.0	55,513.7	52.4	46.3	(5,048.0)
2008	105,823.6	49,077.5	46.4	44.2	56,746.1	53.6	44.8	(7,668.5)
2009	81,527.3	38,435.8	47.1	47.3	43,091.5	52.9	48.0	(4,655.7)
2010	106,430.4	51,497.5	48.4	44.9	54,932.9	51.6	45.4	(3,435.4)
2011	108,800.8	48,304.9	44.4	43.1	60,495.8	55.6	43.6	(12,190.9)
2012	114,228.1	52,099.5	45.6	42.0	62,128.6	54.4	42.5	(10,029.1)
2013	119,108.5	56,697.9	47.6	42.4	62,410.6	52.4	42.9	(5,712.7)
2014	127,499.6	62,101.6	48.7	44.2	65,398.0	51.3	44.7	(3,296.4)
2015	129,894.5	58,827.2	45.3	45.2	71,067.2	54.7	45.7	(12,240.0)
2016	141,514.2	57,406.1	40.6	47.4	84,108.0	59.4	47.9	(26,701.9)
2017	161,806.1	68,712.9	42.5	50.2	93,093.2	57.5	50.7	(24,380.3)
2018	182,148.3	69,307.4	38.1	52.4	112,840.9	62.0	52.9	(43,533.4)
2019	182,520.1	70,927.0	38.9	51.4	111,593.1	61.1	51.9	(40,666.1)

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).

¹ BSP buying rate

² BSP selling rate

Sources: Philippine Statistics Authority and Bangko Sentral ng Pilipinas

TABLE 7.2 Direction of Trade: 2015 to 2019
(F.O.B. value in thousand U.S. dollars)

Countries	2015		2016		2017		2018		2019	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
Total	58,827,236	89,004,623	57,406,124	84,108,044	68,845,772	96,181,890	69,307,426	112,840,848	70,926,982	111,593,079
Asia	39,104,681	52,465,368	38,590,997	65,148,006	46,437,616	75,174,444	46,394,279	88,318,365	47,783,843	87,622,142
ASEAN	8,750,865	17,954,258	8,646,756	22,061,977	10,127,780	25,273,172	11,181,062	28,455,682	10,815,673	29,200,210
Brunei Darussalam	11,755	4,494	8,275	20,627	7,582	42,789	7,066	37,128	5,256	114,416
Cambodia	9,116	11,859	16,489	20,560	32,778	58,622	32,791	32,022	26,160	76,868
Indonesia	650,478	3,030,619	627,586	4,607,686	724,212	6,352,164	881,991	6,927,047	829,016	6,890,321
Lao PDR	1,116	346	687	2,399	1,366	2,524	2,702	11,373	1,089	6,077
Malaysia ¹	1,204,119	3,440,536	1,207,925	3,389,988	1,713,750	3,785,170	1,961,905	4,212,034	1,825,274	4,692,907
Myanmar, Union (Burma)	35,113	16,864	16,991	19,096	27,303	21,419	41,148	25,354	54,969	143,130
Singapore	3,800,875	5,005,452	3,823,986	5,464,135	3,972,764	5,598,782	4,316,086	6,173,667	3,831,792	6,658,391
Thailand	2,329,892	4,944,181	2,183,860	6,578,221	2,740,779	6,758,848	2,974,939	7,786,514	2,972,480	6,975,792
Viet Nam	708,402	1,499,906	760,955	1,959,266	907,246	2,652,853	962,434	3,250,543	1,269,636	3,642,308
East Asia	29,304,230	30,175,486	28,967,994	38,691,170	34,679,178	44,646,100	33,833,284	52,690,762	35,608,533	52,903,332
China	6,174,784	11,470,735	6,372,524	15,564,900	8,017,132	17,463,603	8,816,722	22,014,953	9,814,428	25,495,691
Japan ²	12,300,521	6,368,503	11,670,284	9,881,768	10,853,051	10,911,831	10,322,860	10,818,233	10,674,917	10,579,959
Hong Kong	6,390,930	1,840,146	6,616,697	2,491,834	9,024,144	2,715,397	9,563,956	3,046,114	9,624,897	3,598,273
Korea, Republic of	2,426,365	4,657,431	2,181,823	5,567,893	4,333,976	8,465,298	2,608,442	11,311,759	3,240,830	8,476,781
Taiwan	2,011,629	5,838,672	2,126,667	5,184,775	2,450,876	5,089,971	2,521,305	5,499,703	2,253,461	4,752,628
South Asia	498,537	1,162,703	423,072	1,642,891	670,729	1,930,516	714,568	1,999,677	645,248	2,058,621
Bangladesh	23,194	25,679	15,526	32,267	13,511	38,152	20,315	38,926	20,698	54,396
India	381,628	1,064,464	322,096	1,482,794	576,595	1,664,007	598,535	1,775,587	545,445	1,826,179
Nepal	1,641	14	1,676	66	1,316	45	1,486	52	1,522	9
Pakistan	63,828	53,014	51,186	110,292	55,816	211,516	53,161	153,444	49,133	154,619
Sri Lanka	28,246	19,532	32,588	17,472	23,491	16,796	41,072	31,668	28,450	23,419
Middle East	551,049	3,172,921	553,175	2,751,969	959,928	3,324,656	665,365	5,172,245	714,389	3,459,979
Bahrain	9,340	2,380	7,558	2,322	7,354	35,689	8,534	23,057	10,841	5,635
Iran	64,459	22,916	47,917	1,546	102,586	90,736	58,954	13,298	69,779	1,957
Israel	46,234	103,986	57,145	132,396	67,442	142,281	57,152	162,367	58,454	277,623
Jordan	2,193	4,308	3,833	4,192	9,655	4,108	3,045	4,501	3,097	7,539
Kuwait	36,671	677,262	41,684	975,408	34,661	1,048,036	35,517	1,380,670	38,458	772,417
Saudi Arabia	79,031	1,840,691	85,455	1,052,575	80,204	1,172,605	84,153	1,881,489	134,098	1,061,195
United Arab Emirates ³	313,122	521,377	309,583	583,531	658,028	831,202	418,011	1,706,862	399,663	1,333,611
America	10,262,408	8,640,768	10,140,514	8,913,885	11,114,315	9,523,907	12,196,035	10,275,563	13,195,023	10,032,006
North America	9,614,810	7,902,545	9,379,974	7,992,438	10,199,635	8,452,214	11,236,149	8,862,822	12,187,802	8,606,442
USA ⁴	9,022,514	7,468,019	8,851,330	7,575,919	9,661,029	7,783,676	10,635,863	8,062,105	11,566,730	8,072,190
Canada	592,297	434,527	528,644	416,520	538,606	668,539	600,286	800,717	621,072	534,251
Central America	413,643	94,195	548,839	102,776	626,514	129,201	613,145	143,724	672,266	174,137
Mexico	413,643	94,195	548,839	102,776	626,514	129,201	613,145	143,724	672,266	174,137
South America	233,955	644,028	211,701	818,670	288,167	942,492	346,740	1,269,017	334,955	1,251,428
Argentina	49,893	230,016	78,301	328,084	106,372	300,474	112,732	294,737	78,089	339,036
Brazil	129,370	385,528	91,877	452,672	127,413	495,027	166,926	771,029	185,256	883,637
Colombia	19,494	9,684	10,551	11,903	18,428	12,884	23,522	12,280	24,683	7,286
Peru	31,772	18,461	29,500	25,928	35,146	134,013	42,893	190,893	46,546	21,095
Venezuela	3,426	339	1,472	83	808	94	668	79	380	373

Continued

TABLE 7.2 --Concluded

Countries	2015		2016		2017		2018		2019	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
Europe	6,744,724	7,188,975	6,915,667	7,064,331	8,818,596	7,386,322	8,739,973	10,057,481	8,133,440	10,362,090
Western Europe	5,569,583	5,020,842	5,695,596	4,569,343	6,783,063	4,527,759	7,176,756	5,715,565	6,548,388	6,074,239
Austria	101,792	99,425	68,635	126,765	56,853	130,888	108,745	117,697	95,021	144,897
Belgium	293,874	500,247	405,005	542,545	357,457	481,999	270,838	574,388	240,363	578,010
France	433,399	1,043,947	734,927	954,177	807,626	924,806	1,162,093	1,545,673	801,574	1,522,236
Germany	2,632,405	2,600,517	2,329,271	2,027,950	2,675,620	1,971,777	2,785,464	2,455,517	2,723,244	2,829,399
Luxembourg	6,237	1,470	5,470	4,286	5,892	8,195	4,423	3,391	4,845	3,666
Netherlands	1,839,437	429,850	1,743,325	515,230	2,517,544	619,474	2,490,486	627,408	2,266,053	641,867
Switzerland	262,439	345,387	408,964	398,390	362,072	390,621	354,708	391,491	417,289	354,164
Northern Europe	651,602	955,165	664,643	1,259,936	710,451	1,208,150	748,341	1,821,336	834,243	1,661,024
Denmark	41,826	101,709	36,666	128,278	35,980	149,689	43,278	169,856	52,811	181,309
Finland	27,078	148,094	27,113	291,801	41,869	183,389	60,375	179,329	65,918	176,612
Ireland	55,319	147,974	72,233	154,151	67,600	172,887	72,548	554,637	164,121	269,788
Norway	7,501	35,612	5,493	54,542	6,468	45,121	5,620	36,517	6,315	31,043
Sweden	20,290	123,114	22,083	121,983	36,325	135,459	31,628	195,894	39,040	195,554
United Kingdom	499,589	398,661	501,056	509,182	522,209	521,606	534,893	685,103	506,037	806,718
Southern Europe	418,538	810,701	422,940	1,015,327	1,089,315	1,091,013	510,535	1,177,057	442,162	1,506,245
Greece	7,397	8,396	5,419	11,628	6,010	8,313	7,036	8,493	6,754	9,027
Italy	189,697	427,500	202,767	549,321	317,212	587,609	209,309	630,252	203,957	869,466
Portugal	20,786	5,363	25,543	13,830	503,256	11,217	45,107	9,747	29,230	10,131
Spain	194,154	356,209	182,512	422,928	252,656	453,634	242,337	487,453	194,420	586,057
Yugoslavia (Macedonia)	39	510	133	119	183	409	350	1,066	483	1,029
Slovenia	4,604	7,693	4,636	16,814	7,162	23,075	2,414	26,961	2,850	23,441
Croatia	1,862	5,030	1,929	686	2,834	6,755	3,983	13,085	4,467	7,094
Eastern Europe	105,002	402,267	132,488	219,726	235,767	559,400	304,341	1,343,524	308,647	1,120,582
Poland	58,691	26,969	82,660	35,302	166,213	60,596	218,269	73,010	206,383	134,763
Russian Federation	46,312	375,298	49,828	184,424	69,554	498,804	86,072	1,270,514	102,264	985,819
Oceania	544,404	1,428,965	606,238	1,524,615	551,257	2,567,756	553,359	2,402,678	484,690	2,172,926
Australia	459,572	870,904	520,372	924,184	453,253	1,728,634	452,306	1,612,698	398,100	1,411,278
Guam	16,374	1,284	17,247	3,882	13,646	2,016	11,186	1,664	12,994	1,815
Nauru	9	2	a	223	...	...	9	b	a	2,877
New Zealand	50,313	432,085	50,406	427,066	55,715	489,012	66,779	509,502	54,577	578,281
Papua New Guinea	18,137	124,690	18,212	169,261	28,643	348,094	23,079	278,813	19,020	178,674
Africa	164,777	95,302	134,482	82,495	132,874	88,654	117,652	125,544	125,073	132,199
Egypt	13,689	4,375	7,878	19,234	9,871	31,388	5,056	40,642	15,555	11,680
Nigeria	6,750	43,542	7,432	22,393	3,873	946	4,953	30,813	4,553	54,116
South Africa	144,339	47,385	119,172	40,868	119,130	56,321	107,643	54,089	104,964	66,404
Others	2,006,241	19,185,245	1,018,226	1,374,712	1,791,113	1,440,806	1,306,127	1,661,217	1,204,913	1,271,716

a - no data

b - less than \$1000

¹Includes Sabah and Sarawak²Includes Okinawa³Includes Abu Dhabi and Dubai⁴Includes Alaska and Hawaii

Source: Philippine Statistics Authority, Foreign Trade Statistics Annual Publication

TABLE 7.3 Philippine Exports by Major Commodity Group: 2013 to 2019

(F.O.B. value in million U.S. dollars)

Commodity Group	2013	2014	2015	2016	2017	2018	2019
Agro-Based Products	3,300	3,535	2,842	3,123	4,117	3,595	4,215
Coconut products	1,471	1,613	1,404	1,437	2,050	1,539	1,294
Copra	0.3	1	1	0	a	a	a
Coconut oil	1,006	1,203	1,129	1,152	1,615	1,075	932
Desiccated coconut	199	254	160	210	341	338	257
Copra meal or cake	211	112	70	52	64	66	61
Others	56	43	45	23	31	58	45
Sugar and sugar products	300	141	32	105	217	76	67
Centrifugal & refined sugar	273	108	22	99	204	31	60
Molasses	23	11	3	a	4	8	0
Others	3	22	7	6	9	37	7
Fruits and vegetables	1,529	1,781	1,406	1,581	1,850	1,980	2,854
Canned pineapple	176	182	345	369	274	193	187
Pineapple juice	51	58	57	83	25	1	3
Pineapple concentrates	42	40	46	20	82	83	99
Bananas	963	1,130	658	730	1,129	1,382	1,954
Mangoes	13	24	16	13	23	19	20
Others	284	346	285	365	316	302	591
Other Agro-Based Products	948	1,125	845	864	1,478	990	953
Fish, fresh or preserved of which: Shrimps & Prawns	478	583	406	478	555	477	411
Coffee raw, not roasted	0	0	0	0	0	0	0
Abaca fibers	5	15	16	20	36	37	24
Tobacco, unmanufactured	92	122	101	75	109	143	154
Natural rubber	74	79	62	37	99	75	79
Ramie fibers, raw or processed	1	0	0	a	92	a	0
Seaweeds, dried	43	51	16	9	8	9	15
Rice	0	0	0	0	374	0	0
Others	254	276	244	245	205	249	270
Forest products ¹	91	86	48	28	184	257	358
Logs	3	1	-	a	a	a	a
Lumber	59	80	46	27	104	147	204
Plywood	3	2	1	0	55	86	88
Veneer sheets/corestocks	0	0	0	0	13	0	0
Others	26	4	1	0	12	25	65
Mineral products	3,412	4,038	2,854	2,350	4,285	4,225	4,676
Copper concentrates	443	569	599	527	370	616	553
Copper metal	642	462	381	125	1,270	1,138	1,253
Gold ²	67	34	110	3	1,117	536	901
Iron ore agglomerates	113	119	117	107	61	65	14
Chromium ore	15	6	4	6	7	8	8
Nickel	0	-	-	a	0	a	1
Others	2,131	2,850	1,643	1,582	1,460	1,862	1,947
Petroleum products	843	446	314	282	396	494	226
Manufactures	40,491	51,607	50,806	49,702	55,041	58,207	58,877
Elect. & elect'l equipment/parts & telecom	20,121	29,767	32,066	32,243	36,536	41,629	43,491
Garments	1,580	1,854	1,459	1,099	2,000	974	928
Textile yarn/fabrics	188	247	199	189	235	215	217
Footwear	34	35	33	49	80	103	132
Travel goods and handbags	176	266	429	472	485	597	745
Wood manufactures	3,086	2,963	2,805	2,714	1,204	320	251
Furniture and fixtures	251	370	324	265	337	353	299
Chemicals	2,852	2,754	1,878	1,722	1,786	1,572	1,508
Non-metallic mineral manufactures	204	327	176	151	202	236	267
Machinery & transport equipment	3,763	5,318	5,150	4,276	5,093	4,813	4,128
Processed food and beverages	1,482	1,449	1,163	1,076	1,395	1,333	1,330
Iron and steel	159	108	99	122	131	124	93
Baby carr., toys, games and sporting goods	329	291	321	235	214	222	269
Basketwork, wickerwork & other articles of planting mate	50	49	57	48	43	35	31
Misc. manufactured articles, nes	558	688	603	746	729	1,042	963
Others	5,659	5,121	4,044	4,296	4,571	4,639	4,228
SPECIAL TRANSACTIONS	1,077	1,265	1,116	1,057	1,382	4,639	1,623
RE-EXPORTS	194	282	143	224	290	...	...
TOTAL EXPORTS	50,162	62,102	58,827	57,406	66,882	72,406	70,928

a - no data

Source: Philippine Statistics Authority

TABLE 7.4 Foreign Trade Statistics of the Philippines by Major Island and Local Port: 2019
(FOB Value in US\$)

Major Island/Local Port	Total		2019			
			Exports ¹		Imports	
	Value	Percent	Value	Percent Share to Total Exports	Value	Percent Share to Total Imports
Total	182,520,061,057	100.0	70,926,981,841	100.0	111,593,079,216	100.0
Luzon	154,518,158,388	84.7	57,394,057,790	80.8	97,124,100,598	86.9
[24]7 Plaza	26,760	a	26,760	a	b	-
6788 Ayala Avenue Bldg.	9,780	a	b	-	9,780	a
Aeon Centre	1,863,729	a	b	-	1,863,729	a
Aeonprime Land Development Corp	11,164	a	11,164	a	b	-
AG & P Special Economic Zone	51,648,354	a	25,893,808	a	25,754,546	a
Allegro Center	7,996,365	a	5,818,665	a	2,177,700	a
Alphaland Southgate Towers	441,973	a	b	-	441,973	a
Alviera Industrial Park	20,580,787	a	7,096,207	a	13,484,580	a
AMKOR Technology - Sez	1,561,055,894	0.9	935,036,252	1.3	626,019,642	0.6
Angeles Industrial Park - Sez	366,603,952	0.2	268,538,442	0.4	98,065,510	0.1
Anonas LRT City Center	92,700	a	b	-	92,700	a
Ansons Centre	934,209	a	447,486	a	486,723	a
Araneta Cyber Park	1,114,344	a	b	-	1,114,344	a
Asahi Glass Special Economic Zone	28,699,512	a	17,564,913	a	11,134,599	a
Aseana One	481,469	a	1,376	a	480,093	a
ATC BPO 1	1,647	a	b	-	1,647	a
Authority Freeport Area of Bataan	1,102,971,018	0.6	333,489	a	1,102,637,529	1.0
Ayala North Exchange	937,349	a	b	-	937,349	a
Baguio City Economic Zone	1,864,823,519	1.0	704,157,470	1.0	1,160,666,049	1.0
Bataan Economic Zone	4,871,201	a	b	-	4,871,201	a
BCI (Dizon) Masinloc, Zambales	29,186	a	29,186	a	b	-
BGC Corporate Center	53,491	a	b	-	53,491	a
Blue Wave Marikina IT Center	8,320	a	b	-	8,320	a
Bridgetowne	441,585	a	b	-	441,585	a
Brooke's Point Agro-Industrial Eco Bgy.						
Tubtub, Brooke's Point, Palawan	7,117,333	a	4,948,532	a	2,168,801	a
Cagayan Economic Zone Authority	1,128,279	a	b	-	1,128,279	a
Calamba Premiere International Park - Sez	1,941,831,756	1.1	1,108,820,335	1.6	833,011,421	0.8
Candelaria Agri Special Economic Zone	52,176,148	a	50,736,148	0.1	1,440,000	a
Canlubang Industrial Estate Association,						
Calamba, Laguna	51,656	a	51,656	a	b	-
Capella IT Center	4,208	a	b	-	4,208	a
Carmelray Industrial Park I - Sez	4,178,790,409	2.3	2,251,945,394	3.2	1,926,845,015	1.7
Carmelray Industrial Park II	1,849,361,828	1.0	777,883,243	1.1	1,071,478,585	1.0
Cavite Biofuel Ecozone Sitio Lobo Lobo,						
Brgy. Caluangan, Magallanes, Cavite	375,939	a	b	-	375,939	a
Cavite Economic Zone (Rosario, Cavite)	1,958,478,908	1.1	1,958,478,908	2.8	b	-

Continued

Table 7.4---Continued

Major Island/Local Port	Total		2019			
			Exports ¹		Imports	
	Value	Percent	Value	Percent Share to Total Exports	Value	Percent Share to Total Imports
Cavite Economic Zone II (General Trias, Cavite)	1,170,272,684	0.6	645,053,406	0.9	525,219,278	0.5
Cavite Export Processing Zone, Cavite	1,899,508,370	1.0	114	a	1,899,508,256	1.7
Cavite Technopark-Special Economic Zone	793,026	a	b	-	793,026	a
Citynet1	23,532	a	b	-	23,532	a
Clark Freeport Zone And Special Economic Zone (CSEC)	10,841,301,502	5.9	5,904,764,849	8.3	4,936,536,653	4.4
Cocochem Agro-Industrial Park, Bauan, Batangas	36,626,330	a	6,248,663	a	30,377,667	a
Cyber Park Building One	543,235	a	b	-	543,235	a
Cyber Sigma	32,712	a	b	-	32,712	a
Cyberscape Alpha	857,662	a	11,626	a	846,036	a
Cyberscape Beta	326,367	a	b	-	326,367	a
Daiichi Industrial Park - Sez	67,316,912	a	41,449,283	0.1	25,867,629	a
Diliman IT Bldg.	58,142	a	b	-	58,142	a
Eastwood City Cyberpark	2,142,349	a	563,035	a	1,579,314	a
Eco Plaza	256,216	a	b	-	256,216	a
Ecofuel Agro-Industrial Ecozone	538,608	a	b	-	538,608	a
Edsa Central IT Center 2	15,385	a	b	-	15,385	a
Edsa Central IT Center	3,162	a	b	-	3,162	a
EMI - Sez	138,331,624	0.1	b	-	138,331,624	0.1
Entec 2 Building	197,573	a	b	-	197,573	a
E-Square IT Park	6,179,756	a	209,920	a	5,969,836	a
Eton Centris	471,541	a	b	-	471,541	a
Filinvest Technology Park Calamba - Sez	377,337,842	0.2	178,565,427	0.3	198,772,415	0.2
First Cavite Industrial Estate - Sez	476,913,028	0.3	161,411,846	0.2	315,501,182	0.3
First Industrial Township-Sez	2,605,160,459	1.4	993,496,869	1.4	1,611,663,590	1.4
First Philippine Industrial Park II	405,071,897	0.2	92,430,772	0.1	312,641,125	0.3
Food Terminal Inc (FTI) - Sez	519,134,858	0.3	316,242,664	0.5	202,892,194	0.2
Gateway Business Park - Sez	3,917,542,582	2.2	1,656,692,426	2.3	2,260,850,156	2.0
Gateway Tower	805,170	a	b	-	805,170	a
Global Trade Center	239,460	a	b	-	239,460	a
General Trias, Cavite	114,401,780	0.1	71,462,776	0.1	42,939,004	a
Golden Mile Business Park - Sez	600,304,725	0.3	2,785,230	a	597,519,495	0.5
Greenfield Automotive Park (Gap) Spez Sta.						
Rosa Laguna	459,772,493	0.3	309,954,342	0.4	149,818,151	0.1
GT Tower International	33,500	a	b	-	33,500	a
Hanston Square	312,563	a	69,513	a	243,050	a
Harbour Centre Port Terminal Inc	2,143,825,920	1.2	560,000	a	2,143,265,920	1.9
Hermosa Ecozone Industrial Park	492,655,280	0.3	298,793,520	0.4	193,861,760	0.2
Horizon IT Park	165,424	a	b	-	165,424	a
HTMT Cyber Park	118,895	a	b	-	118,895	a

Continued

Table 7.4---Continued

Major Island/Local Port	Total		2019			
			Exports ¹		Imports	
	Value	Percent	Value	Percent Share to Total Exports	Value	Percent Share to Total Imports
Insular Life Corporate Center	3,699	a	b	-	3,699	a
I-Square Building	147,710	a	b	-	147,710	a
Jazz IT Center	78,180	a	189	a	77,991	a
John Hay Special Tourism Economic Zone	207,570	a	b	-	207,570	a
Jose Panganiban - Sez	1,217,742	a	b	-	1,217,742	a
Keppel Philippines Marine - Sez	266,032	a	b	-	266,032	a
K-Pointe Technology Center	38,843	a	b	-	38,843	a
L & Y Plaza I, L & Y Plaza II, L & Y Plaza III	857,277	a	b	-	857,277	a
Laguna Epza, Biñan Laguna	13,457	a	b	-	13,457	a
Laguna International Industrial Park - Sez	2,120,655,498	1.2	1,910,828,986	2.7	209,826,512	0.2
Laguna Technopark - Sez	11,304,427,460	6.2	5,353,578,461	7.6	5,950,848,999	5.3
Lakeside Evozone	114,810	a	b	-	114,810	a
Laoag City Internation Airport	7,994,367	a	7,994,367	a	b	-
Light Industry & Science Park I - Sez	6,085,885,117	3.3	3,423,033,663	4.8	2,662,851,454	2.4
Light Industry & Science Park III - Sez	279,302,056	0.2	65,639,478	0.1	213,662,578	0.2
Light Industry & Science Park IV, Malvar Batangas	1,161,777	a	b	-	1,161,777	a
Lima Technology Center (Lipa)	2,316,309,797	1.3	705,276,587	1.0	1,611,033,210	1.4
Limay, Bataan / Sub-Port Of Limay	4,257,580	a	4,257,580	a	b	-
Luisita Industrial Parks (LIP) Special Export Processing Zone, Hacienda Luisita, San Miguel, Tarlac	460,240,101	0.3	136,467,585	0.2	323,772,516	0.3
Macroasia - Sez	950,226,408	0.5	b	-	950,226,408	0.9
Manila Domestic Airport	633,661	a	12,698	a	620,963	a
Manila International Container Port (MICP)	30,187,908,280	16.5	8,362,525,952	11.8	21,825,382,328	19.6
Manila North Harbour Port, Inc.	994,501	a	884,236	a	110,265	a
Manila South Harbour	7,923,063,356	4.3	797,570,266	1.1	7,125,493,090	6.4
Mckinley Hill Cyberpark	3,280,548	a	170,060	a	3,110,488	a
Mckinley West	3,500	a	b	-	3,500	a
MDC 100	12,464	a	9,759	a	2,705	a
MJ Plaza	73,124	a	b	-	73,124	a
MUBC	24,813	a	14,000	a	10,813	a
Naga City Technology Park	34,597	a	b	-	34,597	a
Newport City Cybertourism Zone	830,072	a	b	-	830,072	a
Ninoy Aquino International Airport	16,460,093,714	9.0	9,691,536,837	13.7	6,768,556,877	6.1
NISCOM IT Building	112,971	a	b	-	112,971	a
NYK-TDG IT Park	41,926	a	b	-	41,926	a
One Felicity Center	2,516,831	a	b	-	2,516,831	a
One Griffinstone	51,493	a	b	-	51,493	a
One San Miguel Avenue Condominium	142,950	a	82,787	a	60,163	a
Orient Square IT Bldg.	385,039	a	b	-	385,039	a
Pamalican Island Tourism Ecozone	55,924	a	b	-	55,924	a

Continued

Table 7.4---Continued

Major Island/Local Port	Total		2019			
			Exports ¹		Imports	
	Value	Percent	Value	Percent Share to Total Exports	Value	Percent Share to Total Imports
Pampanga Economic Zone	49,162,855	a	24,054,918	a	25,107,937	a
Panorama Technocenter	141,345	a	b	-	141,345	a
PDC Information Techno Park	39,090,985	a	14,980,738	a	24,110,247	a
People'S Technology Complex - Sez	605,308,094	0.3	82,330,236	0.1	522,977,858	0.5
Philamlife IT Tower	108,073	a	b	-	108,073	a
Philplans Corporate Center	158,720	a	b	-	158,720	a
Pier 3, Manila (South Harbor)	68,352	a	68,352	a	b	-
Polaris Center	219,376	a	b	-	219,376	a
Port of Aparri	513,991	a	513,991	a	b	-
Port of Batangas	12,285,301,877	6.7	2,174,995,880	3.1	10,110,305,997	9.1
Port Of Clark (Air)/Clark International Airport	3,746,207,401	2.1	3,260,071,741	4.6	486,135,660	0.4
Port of Legaspi	390,702,600	0.2	334,321,839	0.5	56,380,761	0.1
Port of Limay	3,258,792,127	1.8	224,090,266	0.3	3,034,701,861	2.7
Port of San Fernando	566,576,890	0.3	328,632,647	0.5	237,944,243	0.2
Port of Subic, Olongapo City, Zambales	4,247,272,650	2.3	737,886,666	1.0	3,509,385,984	3.1
Postal	38,430	a	b	-	38,430	a
RBC Sheridan	98,610	a	b	-	98,610	a
RCBC Plaza	180,002	a	b	-	180,002	a
Rio Tuba Export Processing Zone (RTEZ)	73,345,610	a	221,961	a	73,123,649	0.1
Robinsons Big R Supercenter Cainta	47,367	a	b	-	47,367	a
Robinsons Cyberpark	396,229	a	b	-	396,229	a
Robinsons Place Dasmarinas	99,530	a	b	-	99,530	a
Robinsons Place Novaliches	18,669	a	b	-	18,669	a
Robinsons Place Otis (Manila Gas)	82,672	a	b	-	82,672	a
Scape	377,622	a	b	-	377,622	a
Shaw Center Mall	79,020	a	17,394	a	61,626	a
Silver City	1,921,713	a	b	-	1,921,713	a
Silver City 2 & 3	148,539	a	b	-	148,539	a
SM BF-Paranaque IT Center	779,534	a	b	-	779,534	a
SM City Clark IT Park	1,584,692,739	0.9	16,792,862	a	1,567,899,877	1.4
SM City Fairview – Annex II	14,451	a	b	-	14,451	a
SM City Pampanga	12,494	a	b	-	12,494	a
SM Cyber West Avenue	15,732	a	b	-	15,732	a
SM iCity 2	1,208,371	a	63,017	a	1,145,354	a
SM iCity 3	1,097,197	a	b	-	1,097,197	a
SM Makati Cyberzone Building	685,962	a	46,956	a	639,006	a
SM Megamall IT Center	6,732	a	b	-	6,732	a
SM Mezza Strip IT Center	34,985	a	b	-	34,985	a
SMDM IT Center	195,591	a	b	-	195,591	a
Solaris One	262,696	a	b	-	262,696	a

Continued

Table 7.4---Continued

Major Island/Local Port	Total		2019			
			Exports ¹		Imports	
	Value	Percent	Value	Percent Share to Total Exports	Value	Percent Share to Total Imports
Spark Place	54,539	a	b	-	54,539	a
Sta. Maria Industrial Park	235,079,100	0.1	116,033,093	0.2	119,046,007	0.1
Starmall Bataan (BPO)	13,248	a	b	-	13,248	a
Subic Area Free Port Sbma, Olongapo City	224,867	a	224,867	a	b	-
Subic Bay International Airport	1,750,919	a	1,750,919	a	b	-
Subic Shipyard Special Economic Zone	77,637,280	a	28,651,891	a	48,985,389	a
Sub-Port of Bauan	3,989,616,730	2.2	20,848,461	a	3,968,768,269	3.6
Sub-Port of Claveria	5,577	a	5,577	a	b	-
Sub-Port of Curimao	8,555,777	a	2,021,600	a	6,534,177	a
Sub-Port of Irene	8,978,203	a	b	-	8,978,203	a
Sub-Port of Mariveles	1,416,835,353	0.8	8,055,641	a	1,408,779,712	1.3
Sub-Port of Masbate	183,148	a	183,148	a	b	-
Sub-Port of Masinloc	154,013,964	0.1	6,650,000	a	147,363,964	0.1
Sub-Port of Puerto Princesa	272,138,918	0.2	233,172,271	0.3	38,966,647	a
Sub-Port of Siain	601,636,919	0.3	b	-	601,636,919	0.5
Sub-Port of Sual, Masinloc, Zambales	293,394,220	0.2	b	-	293,394,220	0.3
Summit One Office Tower	71,403	a	19,170	a	52,233	a
Sunnymede IT Center	54,055	a	b	-	54,055	a
Suntrust Ecotown Tanza	29,161,319	a	11,346,963	a	17,814,356	a
Taganito Special Economic Zone	284,736,448	0.2	145,575,086	0.2	139,161,362	0.1
Teco Industrial Park, Mabalacat	90,114,710	0.1	4,097,872	a	86,016,838	0.1
The 30th Corporate Center	22,143	a	b	-	22,143	a
The Enterprise Center	107,220	a	b	-	107,220	a
The Finance Centre	98,749	a	b	-	98,749	a
The Rockwell Business Center	425,893	a	b	-	425,893	a
Toyota Sta. Rosa - Sez	378,327,452	0.2	253,033,701	0.4	125,293,751	0.1
Trafalgar Plaza	62,896	a	b	-	62,896	a
Twenty-Four Seven Mckinley	47,415	a	b	-	47,415	a
Unionbank Plaza	861,750	a	550,468	a	311,282	a
UP Science And Technology Park	4,505,864	a	b	-	4,505,864	a
Uptown Bonifacio	3,825,122	a	b	-	3,825,122	a
V-Corporate Centre	179,946	a	b	-	179,946	a
Venvi IT Hub	32,254	a	b	-	32,254	a
Victoria Wave (VW) Special Export Processing Zone	110,153,758	0.1	27,108,485	a	83,045,273	0.1
Vitro Internet Data Center Building	117,721	a	b	-	117,721	a
W City Center	332,423	a	b	-	332,423	a
W Fifth Avenue	2,439	a	b	-	2,439	a
Walmart-North Edsa	25,743	a	b	-	25,743	a
Worldwide Corporate Center	202,141	a	b	-	202,141	a
Wynsum Corporate Plaza	12,913	a	b	-	12,913	a
YTMI Realty - Sez	292,871,403	0.2	77,169,907	0.1	215,701,496	0.2

Continued

Table 7.4---Continued

Major Island/Local Port	Total		2019			
			Exports ¹		Imports	
	Value	Percent	Value	Percent Share to Total Exports	Value	Percent Share to Total Imports
Zuellig Building	7,948,032	a	b	-	7,948,032	a
Visayas	14,719,688,389	8.1	7,149,329,989	10.1	7,570,358,400	6.8
Ayala North Point Technohub	8,019	a	b	-	8,019	a
Bacolod City, Negros Occidental	32	a	32	a	b	-
Carmen Cebu Gum Industrial Zone	14,430,393	a	12,450,368	a	1,980,025	a
CBP-IT Park	467,604	a	b	-	467,604	a
Cebu IT Park	3,413,250	a	b	-	3,413,250	a
Cebu IT Tower	270,457	a	b	-	270,457	a
Cebu Light Industrial Park - Sez	1,127,282,355	0.6	578,757,053	0.8	548,525,302	0.5
DBP IT Plaza	1,400	a	b	-	1,400	a
Filinvest Cebu Cyberzone	5,900	a	b	-	5,900	a
HVG Arcade IT Park	536,692	a	b	-	536,692	a
Iloilo Business Park	931,282	a	b	-	931,282	a
Iloilo Technohub	32,908	a	b	-	32,908	a
Jy Square IT Center	537,283	a	b	-	537,283	a
Lapu-Lapu City, Cebu	696,355	a	696,355	a	b	-
Lexmark Plaza	1,521,447	a	b	-	1,521,447	a
Leyte Industrial Development Estate	2,334,546,840	1.3	2,227,226,806	3.1	107,320,034	0.1
Linksy IT Park	232,397	a	b	-	232,397	a
Maayo Medical Clinic	417,937	a	b	-	417,937	a
Mactan - Cebu International Airport / Sub-Port of Mactan Int'l Airport	113,116,054	0.1	67,759,285	0.1	45,356,769	a
Mactan Economic Zone II - Sez	3,052,926,376	1.7	1,580,595,627	2.2	1,472,330,749	1.3
MRI Ecozone - Sez	602,243,219	0.3	285,526,662	0.4	316,716,557	0.3
New Cebu Township - Sez	2,465,601	a	1,816,362	a	649,239	a
New Jubilee Agro-Industrial Economic	42,611,965	a	28,632,275	a	13,979,690	a
Northgate Cyberzone	5,894,793	a	147,070	a	5,747,723	a
One Sanparq	26,701	a	b	-	26,701	a
Phil. Bxt Corp. Tourism Economic Zone	735,629	a	b	-	735,629	a
Pioneer House Cebu	65,090	a	b	-	65,090	a
Port of Cebu (P07)	4,780,455,354	2.6	1,511,459,563	2.1	3,268,995,791	2.9
Port of Iloilo	793,395,572	0.4	460,693,792	0.7	332,701,780	0.3
Port of Tacloban	123,226,053	0.1	44,817,609	0.1	78,408,444	0.1
Pueblo De Panay Technopark	31,770	a	b	-	31,770	a
Robinsons Cybergate Cebu	243,777	a	b	-	243,777	a
Robinsons Cybergate Center	944,708	a	b	-	944,708	a
Samar Agro-Industrial Economic Zone	43,745,777	a	43,745,777	0.1	b	-
San Carlos Ecozone	123,248	a	b	-	123,248	a
San Jose, Northern Samar	314,923	a	314,923	a	b	-
SMCI IT Center	200	a	b	-	200	a
Sub-Port of Catbalogan	17,563,000	a	17,563,000	a	b	-

Continued

Table 7.4---Continued

Major Island/Local Port	Total		2019			
			Exports ¹		Imports	
	Value	Percent	Value	Percent Share to Total Exports	Value	Percent Share to Total Imports
Sub-Port of Dumaguete	265,617,962	0.2	6,554,036	a	259,063,926	0.2
Sub-Port of Isabel	33,389,735	a	b	-	33,389,735	0.0
Sub-Port of Mactan (P07B - Seaport)	557,730,613	0.3	238,398,244	0.3	319,332,369	0.3
Sub-Port of Palupandan	351,451,603	0.2	42,175,150	0.1	309,276,453	0.3
Synergis IT Center	530,993	a	b	-	530,993	a
Two Sanparq	6,041	a	b	-	6,041	a
West Cebu Industrial Park - Sez	445,499,081	0.2	b	-	445,499,081	0.4
Mindanao	13,282,214,280	7.3	6,383,594,062	9.0	6,898,620,218	6.2
Agrotex Gensan Economic Zone	118,598,700	0.1	101,090,662	0.1	17,508,038	a
AJMR Agro-Industrial Economic Zone	15,837,928	a	b	-	15,837,928	a
Anflo Industrial Estate	1,635,390	a	b	-	1,635,390	a
Balo-I Agro-Industrial Economic Zone	31,352,561	a	20,935,774	a	10,416,787	a
Bukidnon Agro-Resources Export Zone	35,488,513	a	30,824,342	a	4,664,171	a
Centrio Corporate Center	3,448,200	a	3,448,200	a	b	-
CIIF Agro-Industrial Park - Sez	148,719	a	b	-	148,719	a
DADC Economic Zone	1,220,750	a	b	-	1,220,750	a
Damosa IT Park	1,139	a	b	-	1,139	a
Davao International Airport / Port of Davao (Air)	126,794,229	0.1	118,112,224	0.2	8,682,005	a
General Santos International Airport /Sub-Port of Dadiangas (Air)	3,999,451	a	3,848,849	a	150,602	a
Gensan Economic Zone	172,678	a	b	-	172,678	a
Irasan Roxas Zanorte Special Economic Zone	80,836	a	b	-	80,836	a
Jasaan Misamis Oriental - Sez	166,359,249	0.1	93,602,450	0.1	72,756,799	0.1
Kamanga Agro-Industrial Economic Zone	30,333,672	a	b	-	30,333,672	a
Matina IT Park	64,663	a	b	-	64,663	a
Philippine Packing Agricultural Exp	91,664,169	0.1	49,817,678	0.1	41,846,491	a
Phividec Industrial Estate-Economic	559,414,255	0.3	8,057,193	a	551,357,062	0.5
Port of Cagayan De Oro, Misamis Oriental	798,357,851	0.4	180,534,520	0.3	617,823,331	0.6
Port of Davao, Davao City, Davao Del Sur	5,656,816,611	3.1	3,052,417,573	4.3	2,604,399,038	2.3
Port of Jasaan, Misamis Oriental	73,980,184	a	55,484,919	0.1	18,495,265	a
Port of Surigao	638,731,241	0.4	631,769,780	0.9	6,961,461	a
Port of Zamboanga	73,839,057	a	34,155,557	0.1	39,683,500	a
Pueblo de Oro IT Park	20,530	a	b	-	20,530	a
Robinsons Cybergate Davao	286,994	a	b	-	286,994	a
Sarangani Agro-Industrial Eco Zone	17,455	a	b	-	17,455	a
Sarangani Economic Development Zone	239,089,870	0.1	170,704,671	0.2	68,385,199	0.1
SM Lanang Premier IT Center	303,082	a	b	-	303,082	a
SRC Calumpang Economic Development	11,432,153	a	b	-	11,432,153	a
Sub-Port of Bislig, Surigao, Mindanao	133,573,300	0.1	132,361,500	0.2	1,211,800	a
Sub-Port of Dadiangas (Sea), General Santos City, South Cotabato	1,225,372,605	0.7	625,504,506	0.9	599,868,099	0.5

Continued

Table 7.4---Concluded

Major Island/Local Port	Total		2019			
			Exports ¹		Imports	
	Value	Percent	Value	Percent Share to Total Exports	Value	Percent Share to Total Imports
Norte	307,271,895	0.2	44,563,592	0.1	262,708,303	0.2
Sub-Port of Jolo, Sulu	288,000	a	b	-	288,000	a
Sub-Port of Masao (Nasipit), Agusan Del Norte	276,556,615	0.2	276,191,615	0.4	365,000	a
Sub-Port of Mati, Davao Oriental	119,596	a	119,596	a	b	-
Sub-Port of MCT-Phividec	2,290,462,809	1.3	569,860,235	0.8	1720602574.0	1.5
Sub-Port of Ozamis, Misamis Occidental	364,505,688	0.2	180,187,095	0.3	184318593.0	0.2
Sub-Port of Parang, Maguindanao	4,008,085	a	b	-	4,008,085	a
Sub-Port of Tawi-Tawi	279,000	a	b	-	279,000	a
Wharf, Panabo, Davao Del Norte	1,531	a	1,531	a	b	-
The Annex-SM City Davao IT Center	76,848	a	b	-	76,848	a
Zamboanga Economic Zone Authority	208,178	a	b	-	208,178	a

a - percent share less than 0.1 percent

b - no data

c - less than \$1,000

^{1/} - Sum of domestic exports and re-exports

Local Port for Import refers to Local Port of Destination.

However, for Export, it refers to Local Port of Origin.

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

Source: Philippine Statistics Authority, *Foreign Trade Statistics Annual Publication*

TABLE 7.5 Regional Commodity Flow in the Philippines via Air Mode of Transport: 2018 to 2019
(Value in thousand pesos)

Region of Origin	TOTAL	Region of Destination																
		NCR	CAR	Ilocos Region	Cagayan Valley	Central Luzon	CALABARZON	MIMAROPA	Bicol Region	Western Visayas	Central Visayas	Eastern Visayas	Zamboanga Peninsula	Northern Mindanao	Davao Region	SOCCSKS ARGEN	Caraga	BARMM
2019																		
All commodities	1,243,136	1,078,556	-	3,760	4	-	-	7,630	7,474	13,705	20,441	10,963	8,518	14,043	13,385	60,674	3,407	573
NCR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
I-Ilocos Region	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
II-Cagayan Valley	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
III-Central Luzon	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IV-A-CALABARZON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MIMAROPA	61,377	61,377	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
V-Bicol Region	1,304	800	-	11	-	-	-	30	1	18	369	4	16	14	26	13	-	1
VI-Western Visayas	939,255	826,854	-	3,308	-	-	-	4,991	6,997	1,218	11,959	7,846	7,211	7,315	4,310	56,675	-	570
VII-Central Visayas	100,837	60,905	-	10	a/	-	-	2,533	441	11,062	93	3,007	172	6,300	8,922	3,986	3,407	1
VIII-Eastern Visayas	81	75	-	-	-	-	-	-	-	a/	5	-	a/	a/	a/	-	-	-
IX-Zamboanga Peninsula	17,190	16,715	-	-	-	-	-	1	-	109	264	-	-	-	101	-	-	-
X-Northern Mindanao	8,050	6,176	-	56	-	-	-	2	-	23	1,738	29	-	1	26	-	a/	-
XI-Davao Region	83,987	76,184	-	367	4	-	-	52	30	374	5,392	56	1,113	413	-	-	-	1
XII-SOCCSKSARGEN	31,053	29,470	-	8	-	-	-	21	5	901	621	21	6	a/	-	-	-	-
XIII-Caraga	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BARMM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2018																		
All commodities	1,278,294	694,657	10	2,823	681	-	-	3,952	5,794	10,621	12,937	7,536	6,042	6,688	11,513	9,680	5,064	301
NCR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
I-Ilocos Region	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
II-Cagayan Valley	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
III-Central Luzon	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IV-A-CALABARZON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MIMAROPA	52,377	52,115	-	10	-	-	-	-	-	-	243	-	-	2	2	7	-	-
V-Bicol Region	236	145	-	3	-	-	-	4	-	15	49	-	4	1	7	8	2	-
VI-Western Visayas	977,966	437,192	-	2,704	678	-	-	2,687	5,329	934	8,984	5,469	4,085	1,203	1,726	5,159	1,534	283
VII-Central Visayas	134,117	96,516	-	12	1	-	-	1,235	431	8,673	141	2,023	1,917	5,471	9,694	4,505	3,480	18
VIII-Eastern Visayas	165	161	-	-	-	-	-	-	-	a/	3	a/	-	-	-	-	-	-
IX-Zamboanga Peninsula	2,464	2,437	-	-	-	-	-	-	-	-	-	-	-	-	27	-	-	-
X-Northern Mindanao	11,393	9,254	10	3	-	-	-	-	-	2	2,045	17	-	4	57	1	-	a/
XI-Davao Region	37,548	36,861	-	28	-	-	-	-	3	16	626	-	9	5	-	-	-	-
XII-SOCCSKSARGEN	62,028	59,976	-	63	2	-	-	26	31	981	846	27	27	2	-	-	48	-
XIII-Caraga	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BARMM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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

- means no transaction

a/ less than 1.000

Source: Philippine Statistics Authority

TABLE 7.6. Regional Commodity Flow in the Philippines via Water Mode of Transport: 2018 to 2019
(Value in thousand pesos)

Region of Origin	TOTAL	Region of Destination																
		NCR	CAR	Ilocos Region	Cagayan Valley	Central Luzon	CALABARZON	MIMAROPA	Bicol Region	Western Visayas	Central Visayas	Eastern Visayas	Zamboanga Peninsula	Northern Mindanao	Davao Region	SOCSCSKAR GEN	Caraga	BARMM
2019																		
All Commodities	829,309,628	67,813,806		2,878,698	22,528	7,542,231	22,116,036	24,787,082	10,240,956	117,838,534	174,473,922	75,251,730	36,631,526	97,706,174	38,581,458	15,455,811	133,352,941	4,616,200
NCR	267,463,381	-	-	-	-	430,499		18,219,745	-	55,412,036	75,052,331	11,139,560	15,772,886	37,826,047	33,243,131	13,603,279	6,763,867	
CAR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
I-Ilocos Region	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
II-Cagayan Valley	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
III-Central Luzon	35,863,443	14,993,144	-	1,403,510	-	6,783,170	3,566,287	1,199,610	357,323	1,396,803	1,577,658	444,187	508,175	1,744,608	1,440,703	96,166	330,916	21,185
IV-A-CALABARZON	130,510	-	-	-	-	-	-	130,510	-	-	-	-	-	-	-	-	-	-
IV-B-MIMAROPA	13,703,908	1,442,203	-	1,800	8,333	-	9,369,171	2,487,607	-	80,583	132,797	47	-	37,706	-	104,705	38,958	-
V-Bicol Region	36,018,286	201,125	-	641	-	-	10,521	53,708	4,088,406	38,520	653,438	29,639,404	67,500	1,232,360	2,130	-	30,533	-
VI-Western Visayas	91,708,289	17,659,481	-	1,361,014	-	158,456	7,881,068	1,696,568	1,017,246	45,567,761	11,703,005	183,920	626,861	2,909,364	683,143	255,878	4,526	-
VII-Central Visayas	149,150,235	9,176,994	-	5,347	-	4,226	47,086	21,602	3,342,654	8,997,612	48,914,342	24,091,422	10,602,339	29,727,282	1,853,739	792,239	11,544,536	28,814
VIII-Eastern Visayas	112,535,073	833,236	-	1,230	4,820	23,076	83,324	10,400	7,900	17,439	4,075,235	349,142	184,782	1,499,922	28,200	202,442	105,213,924	-
IX-Zamboanga Peninsula	12,168,021	1,507,491	-	-	-	-	-	5,244	-	157,247	828,413	6,075	5,942,751	2,400	439,158	172,287	2,821	3,104,134
X-Northern Mindanao	61,875,020	4,817,149	-	96,894	-	115,005	1,155,059	541,334	1,415,239	3,658,768	20,279,705	2,768,246	1,009,715	22,405,684	877,253	226,515	1,089,483	1,418,971
XI-Davao Region	15,234,093	5,510,863	-	-	9,375	-	-	-	-	2,280,944	5,782,369	8,000	1,642,542	-	-	-	-	-
XII-SOCSCSKSARGEN	10,137,824	8,226,485	-	-	-	26,273	3,520	-	-	100,203	1,574,586	-	175,753	6,000	14,001	-	11,003	-
XIII-Caraga	23,321,545	3,445,635	-	8,262	-	1,526	-	420,754	12,188	130,618	3,900,043	6,621,727	98,222	314,801	-	2,300	8,322,374	43,096
BARMM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2018																		
All Commodities	953,345,259	91,066,873		3,055,276	345,387	3,517,578	14,422,215	28,585,580	10,855,433	159,886,909	199,516,084	47,558,929	47,769,177	123,825,473	61,022,893	24,896,038	134,114,361	2,907,049
NCR	326,398,978	-	-	-	-	-	10,833	17,560,886	21,350	67,737,615	87,938,978	8,969,412	17,820,998	53,615,940	46,691,210	18,345,924	7,685,832	-
CAR	94,553,056	-	-	-	-	-	-	4,666,657	6,778	19,588,355	29,794,479	1,901,482	4,490,433	18,480,830	9,882,782	4,523,242	1,218,019	-
I-Ilocos Region	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
II-Cagayan Valley	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
III-Central Luzon	44,243,450	21,342,829	-	1,341,149	7,600	2,773,919	4,694,428	1,660,261	392,319	2,164,127	1,712,546	743,886	993,794	3,274,135	1,532,417	1,081,667	528,372	-
IV-A-CALABARZON	435,258	12,620	-	-	-	-	-	390,784	-	2,663	7,078	14,003	1,560	6,275	-	-	277	-
MIMAROPA	3,130,018	723,631	-	-	-	34,465	-	487,285	1,572,984	-	81,780	45,983	-	-	-	-	183,890	-
V-Bicol Region	8,833,521	54,855	-	-	-	-	134,240	137,091	4,529,861	197,826	348,473	2,644,240	55,425	715,840	-	15,525	141	-
VI-Western Visayas	104,868,068	24,459,155	-	1,713,719	337,787	136,740	8,709,644	2,156,433	968,026	55,814,001	4,179,092	897,302	1,325,583	3,018,560	909,788	222,199	20,041	-
VII-Central Visayas	97,826,229	5,694,907	-	408	-	1,874	150,311	21,573	1,187,441	3,451,573	33,979,056	14,047,765	6,067,410	23,196,952	1,300,798	379,467	8,336,761	9,933
VIII-Eastern Visayas	110,014,843	1,028,621	-	-	-	141,648	155,569	-	53,742	26,645	5,072,528	484,106	371,720	2,567,855	45,005	33,941	100,033,460	-
IX-Zamboanga Peninsula	14,070,930	1,009,988	-	-	-	40	-	5,601	-	96,029	1,001,125	33,876	8,867,085	31,215	200,699	122,339	108,516	2,594,416
X-Northern Mindanao	63,595,337	8,428,788	-	-	-	415,949	536,529	1,485,907	2,119,989	5,903,448	19,365,467	3,338,176	1,528,088	18,556,171	421,388	153,684	1,039,053	302,700
XI-Davao Region	29,018,480	15,127,034	-	-	-	-	-	-	-	4,144,854	8,203,835	7,000	1,520,002	-	15,755	-	-	-
XII-SOCSCSKSARGEN	13,319,506	10,097,543	-	-	-	4,300	21,303	-	-	366,174	2,140,166	-	638,378	29,701	21,940	-	-	-
XIII-Caraga	36,263,421	2,130,149	-	-	-	8,643	9,358	13,102	2,943	179,009	4,090,960	14,431,698	86,400	331,999	1,111	18,050	14,959,999	-
BARMM	6,774,164	956,753	-	-	-	-	-	-	-	214,590	1,600,521	-	4,002,301	-	-	-	-	-

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

- means no transaction

Source: Philippine Statistics Authority

8 TOURISM

This chapter presents key indicators/statistics on the Philippine tourism industry. Foremost of these statistics is the number of visitor arrivals, considered as an immediate tangible yardstick of the industry's performance. A visitor is defined as, "any person travelling 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's 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 in the classifications and guidelines recommended by the United Nations World Tourism Organization and the ASEAN Sub-Committee on Tourism for a standard and uniform set of visitor arrival statistics among countries and especially for all ASEAN member countries. Moreover, the distribution of travel markets by country of residence, by purpose of travel, by age group, and mode of travel (by air or sea) are likewise presented.

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

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

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TABLE 8.1 Visitor Arrivals by Country of Residence: 2012 to 2019

Country of Residence	2012	2013	2014	2015	2016	2017	2018	2019
Grand Total	4,272,811	4,681,307	4,833,368	5,360,681	5,967,005	6,620,908	7,127,678	8,260,913
Asia	2,535,312	2,858,907	2,915,617	3,295,842	3,705,226	4,225,256	4,604,955	5,605,415
ASEAN	375,190	422,061	461,486	481,566	461,698	488,346	530,309	526,832
Brunei Darussalam	5,992	8,297	9,677	9,015	8,211	8,679	9,533	8,126
Cambodia ¹	2,661	3,228	3,276	3,503	3,526	4,712	4,154	5,988
Indonesia	36,627	45,582	46,757	48,178	44,348	62,923	76,651	70,819
Lao PDR	1,088	1,062	1,056	1,231	1,173	1,580	1,183	1,454
Malaysia	114,513	109,437	139,245	155,814	139,133	143,566	145,242	139,882
Myanmar	4,290	4,948	6,633	7,033	7,442	9,571	9,630	13,978
Singapore	148,215	175,034	179,099	181,176	176,057	168,637	171,795	158,595
Thailand	40,987	47,874	45,943	44,038	47,913	48,727	59,793	61,292
Viet Nam	20,817	26,599	29,800	31,578	33,895	39,951	52,328	66,698
East Asia	2,038,987	2,298,597	2,299,350	2,636,191	3,040,860	3,517,471	3,843,180	4,842,774
China	250,883	426,352	394,951	490,841	675,663	968,447	1,255,258	1,743,309
Hong Kong	118,666	126,008	114,100	122,180	116,328	111,135	117,984	91,653
Japan	412,474	433,705	463,744	495,662	535,238	584,180	631,801	682,788
Korea	1,031,155	1,165,789	1,175,472	1,339,678	1,475,081	1,607,821	1,587,959	1,989,322
Macau	9,298	7,644	8,110	10,160	9,247	9,111	9,336	8,429
Taiwan	216,511	139,099	142,973	177,670	229,303	236,777	240,842	327,273
South Asia	63,860	69,333	78,618	94,539	111,167	129,507	149,215	162,106
Bangladesh	3,188	3,244	3,805	4,664	4,516	4,591	5,495	6,630
India	46,395	52,206	61,152	74,824	90,816	107,278	121,124	134,963
Iran	5,017	3,652	2,899	2,505	2,720	2,598	2,456	2,290
Nepal	2,107	2,403	2,875	2,908	3,449	5,328	8,696	6,018
Pakistan	3,541	3,765	3,819	4,346	4,256	4,369	4,998	5,793
Sri Lanka	3,612	4,063	4,068	5,292	5,410	5,343	6,446	6,412
Middle East	57,275	68,916	76,163	83,546	91,501	89,932	82,251	73,703
Bahrain	3,528	3,424	4,003	3,562	3,689	3,795	3,638	3,296
Egypt	1,619	1,763	1,640	1,630	1,985	2,000	2,155	3,210
Jordan	756	833	757	677	718	745	1,129	1,931
Kuwait	4,877	5,048	5,290	5,440	6,649	8,082	6,448	6,309
Oman	...	...	...	...	...	...	2,734	2,526
Qatar	3,771	3,724	3,990	4,472	4,745	4,195	3,781	2,491
Saudi Arabia	30,040	38,969	43,483	50,884	56,081	54,716	46,966	43,748
UAE	12,684	15,155	17,000	16,881	17,634	16,399	15,400	10,192
America	783,295	814,589	875,200	945,975	1,057,190	1,176,480	1,279,751	1,327,870
North America	776,325	805,945	866,649	935,580	1,045,094	1,158,453	1,260,825	1,303,290
Canada	123,699	131,381	143,899	156,363	175,631	200,640	226,429	238,850
USA	652,626	674,564	722,750	779,217	869,463	957,813	1,034,396	1,064,440
Central America	1,837	2,586	2,716	3,145	2,924	5,744	4,246	5,154
Mexico	1,837	2,586	2,716	3,145	2,924	5,744	4,246	5,154
South America	5,133	6,058	5,835	7,250	9,172	12,283	14,680	19,426
Argentina	1,112	1,259	1,252	1,745	2,369	3,157	3,468	3,643
Brazil	2,559	3,043	2,926	3,495	4,520	6,114	7,362	10,035
Colombia	754	989	1,023	1,228	1,431	1,747	2,389	3,386
Peru	433	478	406	561	581	1,008	1,038	1,660
Venezuela	275	289	228	221	271	257	423	702

Continued

TABLE 8.1 - - *Concluded*

Country of Residence	2012	2013	2014	2015	2016	2017	2018	2019
Europe	442,686	479,472	498,923	548,969	629,273	675,399	736,421	803,603
Western Europe	177,831	186,479	189,188	202,793	231,804	244,172	267,275	298,470
Andorra	7,333	4,840	1,371	329	364	357	273	25
Austria	11,718	12,106	12,410	12,267	13,087	13,524	14,192	14,840
Belgium	11,649	11,454	12,236	12,825	14,477	15,703	17,283	19,156
France	33,709	39,042	38,946	45,505	55,384	64,777	74,389	88,577
Germany	67,023	70,949	72,801	75,348	86,363	85,431	92,090	103,756
Luxembourg	647	586	640	687	833	722	930	837
Netherlands	22,195	22,595	25,236	28,632	31,876	33,821	37,047	41,313
Switzerland	23,557	24,907	25,548	27,200	29,420	29,837	31,071	29,966
Northern Europe	181,978	196,441	208,691	234,630	261,891	275,755	297,839	308,992
Denmark	13,556	13,618	14,298	15,269	18,049	18,445	17,877	18,535
Finland	5,399	5,906	5,667	6,548	6,318	6,958	7,216	8,420
Ireland	8,362	10,576	12,354	14,050	16,557	18,051	20,051	21,475
Norway	19,572	20,625	20,846	20,968	21,606	21,890	23,571	23,464
Sweden	21,807	22,957	21,861	23,206	26,062	27,703	28,085	27,892
United Kingdom	113,282	122,759	133,665	154,589	173,299	182,708	201,039	209,206
Southern Europe	35,935	38,239	43,080	50,356	63,524	74,745	88,310	100,661
Greece	1,834	1,879	2,063	2,386	2,483	3,165	3,453	3,849
Italy	16,740	17,668	19,865	21,620	25,945	30,437	35,178	38,951
Portugal	1,466	1,566	1,799	2,206	2,999	4,189	5,549	8,113
Spain	15,895	17,126	19,353	24,144	32,097	36,954	44,130	49,748
Eastern Europe	37,916	46,907	44,887	43,408	47,445	54,873	54,039	63,975
Poland	4,187	5,653	5,911	8,030	8,893	10,786	12,568	15,816
Russian Federation	28,270	35,404	32,087	25,278	28,210	33,279	29,961	36,111
Commonwealth of Independent States	5,459	5,850	6,889	10,100	10,342	10,808	11,510	12,048
East Mediterranean Europe	9,026	11,406	13,077	17,782	24,609	25,854	28,958	31,505
Israel	5,895	7,675	8,776	11,756	16,725	17,446	20,343	22,851
Turkey	3,131	3,731	4,301	6,026	7,884	8,408	8,615	8,654
Oceania	252,711	276,722	287,013	302,958	321,061	333,179	354,037	352,798
Australia	191,150	213,023	224,784	241,187	251,098	259,433	279,821	286,170
Guam	42,695	42,204	38,016	35,262	38,777	36,637	32,357	19,835
Nauru	40	44	28	20	17	16	38	93
New Zealand	14,100	15,783	17,704	20,579	23,431	28,983	33,340	37,872
Papua New Guinea	4,726	5,668	6,481	5,910	7,738	8,110	8,481	8,828
Africa	5,163	5,515	5,319	6,000	6,606	8,029	9,644	11,992
Nigeria	1,472	1,536	1,713	1,430	1,489	1,558	2,104	3,439
South Africa	3,691	3,979	3,606	4,570	5,117	6,471	7,540	8,553
Others and Unspecified Residences	37,701	42,490	43,392	49,074	57,226	61,954	71,000	86,799
Sub-Total	4,056,868	4,477,695	4,625,464	5,148,819	5,776,582	6,480,297	7,096,594	8,188,477
Overseas Filipinos ¹	215,943	203,612	207,904	211,863	190,423	140,611	71,870	72,436

¹ Philippine Passport holders permanently residing abroad; exclude Overseas Filipino Workers**Source:** Department of Tourism

TABLE 8.2 Visitor Arrivals by Country of Residence and Mode of Travel: 2016 to 2018

Country of Residence	2016			2017			2018		
	Total	Air	Sea	Total	Air	Sea	Total	Air	Sea
Grand Total	5,967,005	5,894,634	72,371	6,620,908	6,506,471	114,437	7,127,678	6,899,450	228,228
Asia	3,705,226	3,665,158	40,068	4,225,256	4,147,420	77,836	4,604,955	4,419,024	185,931
ASEAN	461,698	447,555	14,143	488,346	467,230	21,116	530,309	500,630	29,679
Brunei Darussalam	8,211	8,188	23	8,679	8,668	11	9,533	9,516	17
Cambodia ¹	3,526	3,523	3	4,712	4,709	3	4,154	4,131	23
Indonesia	44,348	39,815	4,533	62,923	54,752	8,171	76,651	62,851	13,800
Lao PDR	1,173	1,172	1	1,580	1,579	1	1,183	1,183	0
Malaysia	139,133	138,201	932	143,566	141,105	2,461	145,242	140,407	4,835
Myanmar	7,442	3,982	3,460	9,571	5,160	4,411	9,630	5,617	4,013
Singapore	176,057	175,951	106	168,637	168,458	179	171,795	171,514	281
Thailand	47,913	47,064	849	48,727	47,844	883	59,793	58,745	1,048
Viet Nam	33,895	29,659	4,236	39,951	34,955	4,996	52,328	46,666	5,662
East Asia	3,040,860	3,022,981	17,879	3,517,471	3,471,662	45,809	3,843,180	3,706,314	136,866
China (PROC)	675,663	661,483	14,180	968,447	930,813	37,634	1,255,258	1,135,077	120,181
Hongkong	116,328	116,239	89	111,135	109,034	2,101	117,984	111,433	6,551
Japan	535,238	534,585	653	584,180	583,723	457	631,801	629,969	1,832
Korea	1,475,081	1,473,254	1,827	1,607,821	1,605,490	2,331	1,587,959	1,585,784	2,175
Macau	9,247	9,246	1	9,111	9,044	67	9,336	9,053	283
Taiwan	229,303	228,174	1,129	236,777	233,558	3,219	240,842	234,998	5,844
South Asia	111,167	103,228	7,939	129,507	118,645	10,862	149,215	129,874	19,341
Bangladesh	4,516	4,161	355	4,591	4,243	348	5,495	4,974	521
India	90,816	84,488	6,328	107,278	100,039	7,239	121,124	108,744	12,380
Iran	2,720	2,717	3	2,598	2,598	-	2,456	2,450	6
Nepal	3,449	3,412	37	5,328	3,404	1,924	8,696	3,967	4,729
Pakistan	4,256	4,138	118	4,369	4,263	106	4,998	4,874	124
Sri Lanka	5,410	4,312	1,098	5,343	4,098	1,245	6,446	4,865	1,581
Middle East	91,501	91,394	107	89,932	89,883	49	82,251	82,206	45
Bahrain	3,689	3,689	-	3,795	3,793	2	3,638	3,638	-
Egypt	1,985	1,878	107	2,000	1,959	41	2,155	2,119	36
Jordan	718	718	-	745	743	2	1,129	1,122	7
Kuwait	6,649	6,649	-	8,082	8,078	4	6,448	6,448	-
Oman	-	-	-	-	-	-	2,734	2,734	0
Qatar	4,745	4,745	-	4,195	4,195	-	3,781	3,780	1
Saudi Arabia	56,081	56,081	-	54,716	54,716	-	46,966	46,966	-
United Arab Emirates	17,634	17,634	-	16,399	16,399	-	15,400	15,399	1
America	1,057,190	1,052,776	4,414	1,176,480	1,165,696	10,784	1,279,751	1,267,409	12,342
North America	1,045,094	1,040,972	4,122	1,158,453	1,150,760	7,693	1,260,825	1,249,283	11,542
Canada	175,631	174,732	899	200,640	198,306	2,334	226,429	223,854	2,575
U.S.A.	869,463	866,240	3,223	957,813	952,454	5,359	1,034,396	1,025,429	8,967
Central America	2,924	2,814	110	5,744	3,707	2,037	4,246	4,071	175
Mexico	2,924	2,814	110	5,744	3,707	2,037	4,246	4,071	175
South America	9,172	8,990	182	12,283	11,229	1,054	14,680	14,055	625
Argentina	2,369	2,333	36	3,157	3,029	128	3,468	3,413	55
Brazil	4,520	4,451	69	6,114	5,785	329	7,362	7,002	360
Colombia	1,431	1,403	28	1,747	1,539	208	2,389	2,298	91
Peru	581	543	38	1,008	642	366	1,038	935	103
Venezuela	271	260	11	257	234	23	423	407	16

Continued

TABLE 8.2 -- Concluded

Country of Residence	2016			2017			2018		
	Total	Air	Sea	Total	Air	Sea	Total	Air	Sea
Europe	629,273	610,630	18,643	675,399	656,587	18,812	736,421	714,097	22,324
Western Europe	231,804	227,148	4,656	244,172	239,267	4,905	267,275	261,613	5,662
Andorra	364	364	0	357	357	0	273	272	1
Austria	13,087	12,803	284	13,524	13,212	312	14,192	14,032	160
Belgium	14,477	14,340	137	15,703	15,468	235	17,283	17,129	154
France	55,384	54,937	447	64,777	64,211	566	74,389	73,905	484
Germany	86,363	83,597	2,766	85,431	82,558	2,873	92,090	88,354	3,736
Luxembourg	833	792	41	722	710	12	930	916	14
Netherlands	31,876	31,538	338	33,821	33,419	402	37,047	36,392	655
Switzerland	29,420	28,777	643	29,837	29,332	505	31,071	30,613	458
Northern Europe	261,891	255,041	6,850	275,755	270,591	5,164	297,839	291,158	6,681
Denmark	18,049	17,687	362	18,445	17,985	460	17,877	17,711	166
Finland	6,318	6,252	66	6,958	6,890	68	7,216	7,137	79
Ireland	16,557	16,470	87	18,051	17,935	116	20,051	19,896	155
Norway	21,606	21,382	224	21,890	21,621	269	23,571	23,303	268
Sweden	26,062	25,821	241	27,703	27,113	590	28,085	27,246	839
United Kingdom	173,299	167,429	5,870	182,708	179,047	3,661	201,039	195,865	5,174
Southern Europe	63,524	62,782	742	74,745	73,737	1,008	88,310	85,701	2,609
Greece	2,483	2,282	201	3,165	2,792	373	3,453	3,003	450
Italy	25,945	25,678	267	30,437	30,098	339	35,178	33,309	1,869
Portugal	2,999	2,875	124	4,189	4,087	102	5,549	5,427	122
Spain	32,097	31,947	150	36,954	36,760	194	44,130	43,962	168
Eastern Europe	47,445	41,329	6,116	54,873	47,759	7,114	54,039	47,224	6,815
Poland	8,893	8,141	752	10,786	10,182	604	12,568	12,065	503
Russian Federation ³	28,210	26,401	1,809	33,279	30,659	2,620	29,961	27,961	2,000
Commonwealth of Independent States	10,342	6,787	3,555	10,808	6,918	3,890	11,510	7,198	4,312
East Mediterranean Europe	24,609	24,330	279	25,854	25,233	621	28,958	28,401	557
Israel	16,725	16,721	4	17,446	17,098	348	20,343	20,285	58
Turkey	7,884	7,609	275	8,408	8,135	273	8,615	8,116	499
Oceania	321,061	315,416	5,645	333,179	331,108	2,071	354,037	351,131	2,906
Australia	251,098	245,786	5,312	259,433	257,581	1,852	279,821	277,142	2,679
Guam	38,777	38,777	-	36,637	36,637	-	32,357	32,357	-
Nauru	17	17	-	16	16	-	38	38	-
New Zealand	23,431	23,105	326	28,983	28,764	219	33,340	33,120	220
Papua New Guinea	7,738	7,731	7	8,110	8,110	-	8,481	8,474	7
Africa	6,606	6,331	275	8,029	7,660	369	9,644	9,284	360
Nigeria	1,489	1,489	-	1,558	1,558	-	2,104	2,104	-
South Africa	5,117	4,842	275	6,471	6,102	369	7,540	7,180	360
Others and Unspecified Residences	57,226	53,900	3,326	61,954	57,389	4,565	71,000	66,635	4,365
Sub-Total	5,776,582	5,704,211	72,371	6,480,297	6,365,860	114,437	7,055,808	6,827,580	228,228
Overseas Filipinos *	190,423	190,423	-	140,611	140,611	-	71,870	71,870	-

¹ Philippine Passport holders permanently residing abroad; exclude Overseas Filipino Workers² Prior to July 2006, arrivals from Russian Federation were lumped under CIS³ Prior to April 2003, statistics from the country includes Slovenia, Croatia, Bosnia and Macedonia⁴ Prior to April 2008, statistics from this country were lumped under "Union of Serbia and Montenegro"⁵ Grouping from UNWTO; prior to 2009, statistics from Israel was lumped under "Middle East" and statistics from Turkey was lumped under "Others"⁶ Prior to April 2018, statistics from this country was lumped under "Others"⁸ Prior to April 2012, statistics from Macau and Andorra were lumped under "Others"

Source: Department of Tourism

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

Year/Country of Residence	Total	Age Group								Not Stated
		Under 15	15-19	20-24	25-34	35-44	45-54	55-64	65 and above	
2001	1,770,211	152,808	40,541	75,018	360,976	428,964	381,606	193,444	104,333	32,521
2002	1,904,891	166,429	43,447	79,536	378,261	450,081	410,184	225,248	121,235	30,470
2003	1,880,067	159,273	44,341	77,694	356,950	441,638	408,275	237,674	123,741	30,481
2004	2,260,235	200,557	57,820	95,841	418,807	518,682	482,515	296,471	154,296	35,246
2005	2,586,367	223,174	68,503	112,091	497,121	585,651	544,291	343,900	177,361	34,275
2006	2,804,885	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
2014	4,773,185	91,794	31,603	70,918	263,409	264,870	239,709	175,953	112,550	3,522,379
2015	5,290,880	7,063	2,665	6,505	30,424	26,336	18,482	7,275	3,061	5,189,069
2016	5,894,634	7,865	2,646	3,627	33,125	37,148	23,132	10,075	5,794	5,771,222
Asia	3,665,158	1,004	463	813	7,279	3,809	2,039	799	258	3,648,694
ASEAN	447,555	161	53	7	1,793	640	228	7	6	444,660
Brunei Darussalam	8,188	-	-	-	-	-	-	-	-	8,188
Cambodia ¹	3,523	-	-	-	-	-	-	-	-	3,523
Indonesia	39,815	18	5	-	188	72	25	1	2	39,504
Lao PDR ²	1,172	-	-	-	-	-	-	-	-	1,172
Malaysia	138,201	21	4	1	300	107	44	1	3	137,720
Myanmar ²	3,982	-	-	-	3	1	1	-	-	3,977
Singapore	175,951	120	41	5	1,291	459	156	4	1	173,874
Thailand	47,064	2	-	1	8	1	2	1	-	47,049
Viet Nam ³	29,659	-	3	-	3	-	-	-	-	29,653
East Asia	3,022,981	711	379	796	3,905	2,543	1,609	790	250	3,011,998
China	661,483	60	18	19	451	179	69	30	7	660,650
Hongkong	116,239	14	9	-	132	58	19	3	2	116,002
Japan	534,585	6	4	1	92	45	27	5	11	534,394
Korea	1,473,254	40	9	33	148	105	59	30	9	1,472,821
Macau	9,246	1	-	-	7	2	2	-	-	9,234
Taiwan	228,174	590	339	743	3,075	2,154	1,433	722	221	218,897
South Asia	103,228	130	30	9	1,577	625	197	-	-	100,660
Bangladesh	4,161	-	-	-	6	1	-	-	-	4,154
India	84,488	124	30	9	1,529	605	190	-	-	82,001
Iran	2,717	-	-	-	1	-	-	-	-	2,716
Nepal	3,412	1	-	-	1	1	-	-	-	3,409
Pakistan	4,138	-	-	-	3	1	1	-	-	4,133
Sri Lanka	4,312	5	-	-	37	17	6	-	-	4,247
Middle East	91,394	2	1	1	4	1	5	2	2	91,376
Bahrain	3,689	1	1	-	-	-	1	-	1	3,685
Egypt	1,878	-	-	-	-	-	-	-	-	1,878
Jordan	718	-	-	-	-	-	-	-	-	718
Kuwait	6,649	-	-	-	1	-	-	-	1	6,647
Qatar	4,745	-	-	-	-	-	-	-	-	4,745
Saudi Arabia	56,081	-	-	-	2	1	4	1	-	56,073
United Arab Emirates	17,634	1	-	1	1	-	-	1	-	17,630
America	1,052,776	139	48	18	1,021	362	148	19	10	1,051,011
North America	1,040,972	137	48	18	1,015	356	147	19	10	1,039,222
Canada	174,732	12	1	3	84	30	14	7	1	174,580
USA	866,240	125	47	15	931	326	133	12	9	864,642
Central America	2,814	-	-	-	1	1	-	-	-	2,812
Mexico	2,814	-	-	-	1	1	-	-	-	2,812

Continued

TABLE 8.3---Concluded

Year/Country of Residence	Total	Age Group								Not Stated
		Under 15	15-19	20-24	25-34	35-44	45-54	55-64	65 and above	
South America	8,990	2	-	-	5	5	1	-	-	8,977
Argentina	2,333	1	-	-	4	3	1	-	-	2,324
Brazil	4,451	-	-	-	-	-	-	-	-	4,451
Colombia	1,403	-	-	-	1	-	-	-	-	1,402
Peru	543	1	-	-	-	1	-	-	-	541
Venezuela	260	-	-	-	-	1	-	-	-	259
Europe	610,630	351	84	14	3,562	1,423	446	13	13	604,724
Western Europe	227,148	154	37	7	1,565	644	180	3	4	224,554
Andorra	364	-	-	-	-	-	-	-	-	364
Austria	12,803	2	-	-	13	10	1	1	-	12,776
Belgium	14,340	14	3	-	125	58	12	1	-	14,127
France	54,937	8	1	-	92	36	12	-	1	54,787
Germany	83,597	80	17	2	857	354	90	1	1	82,195
Luxembourg	792	-	-	-	-	-	-	-	-	792
Netherlands	31,538	30	8	1	250	103	34	-	-	31,112
Switzerland	28,777	20	8	4	228	83	31	-	2	28,401
Northern Europe	255,041	177	45	6	1,865	709	244	8	9	251,978
Denmark	17,687	10	2	4	84	30	14	-	1	17,542
Finland	6,252	3	-	-	9	7	2	-	-	6,231
Ireland	16,470	10	2	-	72	28	8	-	-	16,350
Norway	21,382	25	8	-	258	87	36	2	-	20,966
Sweden	25,821	6	3	-	141	47	16	-	-	25,608
United Kingdom	167,429	123	30	2	1,301	510	168	6	8	165,281
Southern Europe	62,782	12	2	1	120	53	19	1	-	62,574
Greece	2,282	-	-	-	1	1	-	-	-	2,280
Italy	25,678	7	2	1	82	35	13	1	-	25,537
Portugal	2,875	-	-	-	6	2	-	-	-	2,867
Spain	31,947	5	-	-	31	15	6	-	-	31,890
Union of Serbia Montenegro ⁵	-	-	-	-	-	-	-	-	-	-
Montenegro, Rep. ^{6*}	-	-	-	-	-	-	-	-	-	-
Serbia, Rep. ^{6*}	-	-	-	-	-	-	-	-	-	-
Eastern Europe	41,329	7	-	-	11	15	3	1	-	41,292
Comm. of Ind. States	6,787	-	-	-	-	2	-	-	-	6,785
Poland	8,141	-	-	-	2	-	-	-	-	8,139
Russian Federation ³	26,401	7	-	-	9	13	3	1	-	26,368
East Mediterranean Europe	24,330	1	-	-	1	2	-	-	-	24,326
Israel	16,721	1	-	-	1	1	-	-	-	16,718
Turkey	7,609	-	-	-	-	1	-	-	-	7,608
Oceania	315,416	209	44	-	2,148	830	247	10	4	311,924
Australia	245,786	190	37	-	1,935	750	221	8	4	242,641
Guam	38,777	-	-	-	-	-	-	-	-	38,777
Nauru	17	-	-	-	-	-	-	-	-	17
New Zealand	23,105	19	7	-	213	80	26	1	-	22,759
Papua New Guinea	7,731	-	-	-	-	-	-	1	-	7,730
Africa	6,331	-	-	-	3	-	-	-	-	6,328
Nigeria	1,489	-	-	-	-	-	-	-	-	1,489
South Africa	4,842	-	-	-	3	-	-	-	-	4,839
Others & Unspecified										
Residences	53,900	6	-	1	36	5	6	2	-	53,844
Overseas Filipinos ⁴	190,423	6,156	2,007	2,781	19,076	30,719	20,246	9,232	5,509	94,697

¹ Prior to January 1999, statistics for Cambodia were lumped under "Others"² Prior to January 1998, statistics for Lao PDR and Myanmar were lumped under "Others"³ Prior to July 2006, arrivals from Russian Federation were lumped under CIS⁴ Philippine Passport holders permanently residing abroad; exclude Overseas Filipino Workers⁵ Prior to April 2003, statistics from this country includes Slovenia, Croatia, Bosnia and Macedonia⁶ Prior to April 2008, statistics from this country were lumped under "Union of Serbia and Montenegro"**Source:** Department of Tourism

TABLE 8.4 Air Visitor Arrivals by Country of Residence and Purpose of Travel: 2006 to 2018

Year/Travel Market	Total	Holiday	Business	Official Mission	Convention	Visit Friends and Relatives	Incentive	Health Medical	Education	Shop	Others	Not Reported
2006	2,807,234	1,319,080	370,084	3,012	35,803	748,406	509	2,258	...	...	137,918	190,164
2007	3,041,872	1,439,261	410,604	3,239	36,634	778,503	406	6,455	...	...	155,664	211,106
2008	3,084,753	1,439,339	425,307	3,361	35,912	790,523	312	7,517	14,234	159	157,910	210,179
2009	2,960,282	1,327,030	371,056	3,406	33,198	757,781	341	6,442	20,634	46	158,196	282,152
2010	3,461,007	860,776	172,283	5,412	16,701	261,348	94	4,615	22,507	-	81,699	2,035,572
2011	3,884,055	1,578,072	366,427	3,628	32,839	361,763	206	6,061	18,444	-	152,522	1,364,093
2012	4,237,935	2,364,346	432,991	2,699	45,635	147,168	146	8,427	14,584	-	169,898	1,052,041
2013	4,637,026	2,762,718	457,361	2,907	45,737	134,686	213	8,694	13,253	-	166,259	1,045,198
2014 ^r	6,899,449	4,141,578	344,327	20,028	58,025	445,762	4,070	14,054	62,099	-	267,377	1,542,129
2015	5,290,880	2,982,394	401,342	21,384	60,860	465,366	2,498	14,316	63,389	-	195,964	1,083,367
2016	5,894,634	3,412,503	403,369	19,972	62,975	513,235	830	13,932	65,346	-	228,582	1,173,890
2017	6,506,471	3,851,094	380,707	21,804	64,657	518,075	1,621	14,053	63,621	-	263,784	1,327,055
2018	6,899,450	4,141,578	344,327	20,028	58,025	445,762	4,070	14,054	62,099	1	267,377	1,542,129
Asia	4,416,290	2,778,327	235,413	11,468	41,068	124,383	2,002	2,735	49,298	1	158,287	1,013,308
ASEAN	500,630	212,174	80,771	3,009	18,581	25,018	1,057	863	13,177	-	33,482	112,498
Brunei	9,516	6,115	249	92	295	570	-	2	148	-	511	1,534
Cambodia	4,131	1,455	147	213	341	212	-	7	326	-	328	1,102
Indonesia	62,851	23,092	5,997	650	2,797	2,656	85	107	2,809	-	6,875	17,783
Laos	1,183	318	40	114	204	41	-	4	96	-	96	270
Malaysia	140,407	65,031	17,727	392	4,170	5,903	358	251	1,968	-	9,238	35,369
Myanmar	5,617	2,124	251	140	337	267	6	7	368	-	424	1,693
Singapore	171,514	71,724	42,857	445	6,345	10,982	582	364	1,371	-	6,504	30,340
Thailand	58,745	22,835	9,760	700	2,869	2,696	10	83	2,134	-	5,350	12,308
Vietnam	46,666	19,480	3,743	263	1,223	1,691	16	38	3,957	-	4,156	12,099
East Asia	3,706,314	2,484,082	136,494	6,395	18,874	89,703	562	1,340	26,913	1	110,436	831,514
China	1,135,077	745,779	16,944	1,552	4,058	19,808	302	257	3,436	-	38,544	304,397
Hong Kong	111,433	58,285	14,029	102	1,939	7,233	108	114	650	-	4,516	24,457
Japan	629,969	384,370	59,858	1,792	7,164	21,060	29	345	7,130	-	23,956	124,265
Korea	1,585,784	1,154,475	33,028	2,515	3,416	33,753	109	565	13,050	1	30,547	314,325
Macau	9,053	5,380	371	5	126	412	4	5	71	-	366	2,313
Taiwan	234,998	135,793	12,264	429	2,171	7,437	10	54	2,576	-	12,507	61,757
South Asia	129,874	37,966	15,998	1,846	3,334	5,339	376	202	8,413	-	11,539	44,861
Bangladesh	4,974	1,463	179	227	241	233	3	4	207	-	403	2,014
India	108,744	30,956	14,953	1,169	2,421	4,188	351	177	7,408	-	9,763	37,358
Iran	2,450	1,060	72	28	10	146	-	1	110	-	179	844
Nepal	3,967	1,303	103	167	239	237	6	4	375	-	322	1,211
Pakistan	4,874	1,518	455	77	192	286	4	5	91	-	532	1,714
Sri Lanka	4,865	1,666	236	178	231	249	12	11	222	-	340	1,720
Middle East	79,472	44,105	2,150	218	279	4,323	7	330	795	-	2,830	24,435
Bahrain	3,638	1,945	62	7	12	276	-	10	29	-	88	1,209
Egypt	2,119	844	115	20	16	114	-	5	24	-	137	844
Jordan	1,122	491	47	8	17	64	-	1	9	-	49	436
Kuwait	3,780	2,161	124	17	14	315	-	5	15	-	122	1,007
Qatar	6,448	3,137	128	22	23	419	2	9	40	-	254	2,414
Saudi Arabia	46,966	26,771	775	103	87	1,613	5	277	591	-	1,690	15,054
United Arab Emirates	15,399	8,756	899	41	110	1,522	-	23	87	-	490	3,471
America	1,267,409	701,104	42,642	5,105	5,921	188,178	657	4,738	4,375	-	56,652	258,037
North America	1,249,283	690,044	41,603	5,029	5,597	187,502	642	4,721	4,229	-	55,612	254,304
Canada	223,854	134,676	4,304	333	741	31,123	92	261	352	-	9,034	42,938
U S A	1,025,429	555,368	37,299	4,696	4,856	156,379	550	4,460	3,877	-	46,578	211,366
Central America	4,071	2,146	459	26	92	156	2	6	40	-	361	783
Mexico	4,071	2,146	459	26	92	156	2	6	40	-	361	783
South America	14,055	8,914	580	50	232	520	13	11	106	-	679	2,950
Argentina	3,413	2,558	78	7	33	100	8	2	15	-	77	535
Brazil	7,002	4,279	368	15	127	274	5	8	50	-	351	1,525
Colombia	2,298	1,323	92	25	48	78	-	-	31	-	158	543
Peru	935	519	23	1	22	47	-	-	8	-	62	253
Venezuela	407	235	19	2	2	21	-	1	2	-	31	94

Continued

TABLE 8.4 -- Concluded

Year/Travel Market	Total	Holiday	Business	Official Mission	Convention	Visit Friends and Relatives	Incentive	Health Medical	Education	Shop	Others	Not Reported
Europe	714,097	409,384	39,529	1,750	5,122	58,470	956	724	3,093	-	27,949	167,120
Western Europe	261,613	152,535	15,429	650	1,917	21,485	345	253	1,281	-	10,461	57,257
Andorra	272	96	9	6	11	13	-	1	4	-	33	99
Austria	14,032	7,787	613	43	86	1,555	9	11	58	-	566	3,304
Belgium	17,129	9,438	831	50	129	1,726	35	15	74	-	711	4,120
France	73,905	47,692	4,307	178	527	3,431	38	65	536	-	3,012	14,119
Germany	88,354	48,470	5,376	217	647	8,844	201	106	369	-	3,451	20,673
Luxembourg	916	560	47	2	8	104	1	-	1	-	26	167
Netherlands	36,392	20,213	2,869	61	299	3,052	34	42	154	-	1,577	8,091
Switzerland	30,613	18,279	1,377	93	210	2,760	27	13	85	-	1,085	6,684
Northern Europe	291,158	162,445	15,026	542	1,850	30,686	494	293	766	-	10,614	68,442
Denmark	17,711	10,590	1,262	28	95	1,425	6	18	101	-	550	3,636
Finland	7,137	4,632	410	9	54	543	5	8	14	-	231	1,231
Ireland	19,896	10,666	1,063	64	123	1,687	31	25	41	-	922	5,274
Norway	23,303	12,897	863	47	82	2,936	126	15	82	-	689	5,566
Sweden	27,246	17,156	932	45	138	2,610	83	23	105	-	702	5,452
United Kingdom	195,865	106,504	10,496	349	1,358	21,485	243	204	423	-	7,520	47,283
Southern Europe	85,701	49,581	5,109	189	776	3,993	69	98	304	-	3,460	22,122
Greece	3,003	1,247	545	7	52	140	1	5	16	-	167	823
Italy	33,309	18,302	2,411	77	414	1,903	27	38	112	-	1,386	8,639
Portugal	5,427	3,460	313	9	49	179	2	13	25	-	205	1,172
Spain	43,962	26,572	1,840	96	261	1,771	39	42	151	-	1,702	11,488
Eastern Europe	47,224	28,618	1,568	278	365	1,406	45	49	644	-	2,449	11,802
Commonwealth of Independent States	7,198	3,557	398	95	161	270	8	14	132	-	656	1,907
Poland	12,065	8,089	684	25	62	362	6	5	63	-	297	2,472
Russian Federation	27,961	16,972	486	158	142	774	31	30	449	-	1,496	7,423
East Mediterranean Europe	28,401	16,205	2,397	91	214	900	3	31	98	-	965	7,497
Israel	20,285	12,098	1,744	56	103	541	-	19	29	-	457	5,238
Turkey	8,116	4,107	653	35	111	359	3	12	69	-	508	2,259
Oceania	351,131	173,133	22,279	989	3,677	60,740	409	4,347	1,981	0	14,930	68,646
Australia	277,142	137,430	18,971	767	2,602	49,894	341	458	1,185	-	11,401	54,093
Guam	32,357	16,628	644	80	177	3,861	1	3,541	186	-	1,322	5,917
Nauru	38	9	3	2	11	-	-	-	2	-	2	9
New Zealand	33,120	15,536	2,064	70	438	6,465	67	54	138	-	1,367	6,921
Papua New Guinea	8,474	3,530	597	70	449	520	-	294	470	-	838	1,706
Africa	9,284	4,374	653	51	214	474	4	17	493	-	646	2,358
Nigeria	2,104	463	74	24	62	94	-	7	429	-	194	757
South Africa	7,180	3,911	579	27	152	380	4	10	64	-	452	1,601
Others & Unspecified												
Residences	69,369	36,617	3,442	598	1,883	3,402	38	1,105	2,535	-	3,531	16,218
Sub-Total	6,827,580	4,102,939	343,958	19,961	57,885	435,647	4,066	13,666	61,775	1	261,995	#####
Overseas Filipinos ¹	71,870	38,639	369	67	140	10,115	4	388	324	-	5,382	16,442
Grand Total	6,899,450	4,141,578	344,327	20,028	58,025	445,762	4,070	14,054	62,099	1	267,377	#####

¹ Philippine Passport holders permanently residing abroad, exclude Overseas Filipino Workers

Source: Department of Tourism

TABLE 8.5 Number of Visitor Arrivals, Average Daily Expenditure, Average Length of Stay and Amount of Visitor Receipts: 2002 to 2018

Year/Month	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\$)	
2002	1,848,923	102.89	8.78	1,675.64	83,754	52.67	17.38	64.41	1,740.05
2003	1,806,902	89.45	8.91	1,441.62	100,324	48.49	17.74	81.05	1,522.67
2004	2,187,610	91.63	8.92	1,900.44	103,742	51.77	17.68	90.37	1,990.81
2005	2,497,689	84.06	8.41	2,151.55	125,395	39.76	21.47	84.49	2,236.05
2006	2,696,980	84.70	10.98	3,116.86	146,365	55.78	48.02	194.73	2,753.11
2007	2,911,254	85.79	9.72	4,541.52	180,739	50.36	22.82	218.30	2,957.00
2008	2,944,135	75.31	9.25	2,275.66	195,287	44.37	20.44	153.03	2,428.69
2009	2,819,178	75.89	8.65	2,080.40	197,921	68.65	17.31	155.52	2,235.92
2010	3,292,026	84.08	7.83	2,257.14	228,445	79.57	13.70	233.09	2,490.23
2011	3,710,302	92.46	7.94	2,822.97	207,152	42.72	16.64	171.42	2,993.97
2012	4,056,868	93.64	9.43	3,621.60	215,943	40.47	23.42	196.17	3,817.78
2013	4,477,695	101.89	9.44	4,223.96	203,612	38.48	18.84	173.15	4,397.10
2014	4,625,464	104.18	10.54	4,646.30	207,904	55.99	17.02	192.06	4,838.37
2015	5,148,819	107.78	9.84	4,851.99	211,863	52.30	18.20	150.43	5,002.41
2016	5,776,582	102.87	9.18	5,444.08	190,423	46.46	13.91	128.50	5,572.58
2017	6,480,297	129.80	9.04	6,559.29	140,611	30.78	19.18	92.96	6,652.25
2018	7,055,808	109.65	9.05	7,575.65	71,870	29.91	14.30	71.33	7,646.98
January	724,586	127.51	9.10	742.53	7,920	20.93	17.30	2.87	745.40
February	668,630	127.23	9.36	793.32	5,201	16.03	20.00	1.67	794.99
March	635,485	104.72	9.10	587.77	7,272	7.00	20.00	1.02	588.79
April	583,996	124.16	9.26	594.76	7,141	24.91	14.40	2.55	597.31
May	531,175	106.25	9.67	510.67	6,568	35.56	17.42	4.07	514.74
June	523,246	93.85	8.86	416.68	5,501	17.50	22.00	4.56	421.24
July	594,356	93.02	9.68	555.92	6,966	38.42	16.33	6.27	562.19
August	537,948	101.04	8.63	417.32	4,302	31.82	5.50	3.75	421.07
September	508,373	106.38	8.71	480.68	3,867	64.28	11.50	3.58	484.26
October	513,580	104.25	9.03	484.23	4,782	35.58	7.00	4.50	488.73
November	554,356	111.18	8.85	577.52	4,701	13.55	8.50	4.62	582.14
December	680,077	114.51	8.32	711.10	7,649	114.51	8.32	7.29	718.39

Source: Department of Tourism

TABLE 8.6 Average Number of Rooms and Occupancy Rates of Hotels in the National Capital Region by Hotel Category: 1998 to 2017

Year	Total	Hotel Category			
		De Luxe	First Class	Standard	Economy
Average number of rooms					
1998	13,320	6,771	2,578	2,946	1,025
1999	13,035	7,046	2,474	2,969	546
2000	13,063	7,056	2,520	3,080	407
2001	11,784	6,874	1,779	2,770	361
2002	11,878	6,645	1,328	3,291	614
2003	12,212	7,255	885	3,367	705
2004	12,494	7,617	885	3,567	425
2005	12,842	7,796	889	3,727	430
2006	14,200	8,103	1,668	3,855	574
2007	14,149	7,839	1,770	3,996	544
2008	14,048	7,744	1,818	3,852	634
2009	14,415	8,086	1,824	3,827	678
2010	15,141	8,363	1,821	4,247	710
2011	15,567	8,887	1,332	4,423	925
2012	16,145	8,965	1,545	4,747	888
2013	15,971	8,916	1,599	4,632	824
2014	15,374	8,426	1,620	5,042	286
2015	16,352	8,770	1,661	5,435	486
2016	13,460	7,458	964	4,598	440
2017	11,936	7,070	707	3,834	325
Average occupancy rate (in percent)					
1998	56.9	60.4	54.6	53.3	50.5
1999	59.2	65.9	52.4	53.2	36.1
2000	58.8	65.3	50.8	53.1	38.0
2001	55.9	58.4	54.2	52.5	41.1
2002	59.9	62.7	59.9	55.9	51.3
2003	60.1	61.2	59.9	59.0	54.1
2004	68.2	71.0	65.8	64.3	54.1
2005	72.0	74.0	70.2	67.9	65.9
2006	72.0	73.6	72.3	70.3	58.4
2007	73.1	73.8	75.9	71.8	61.8
2008	69.8	70.1	69.0	70.8	62.3
2009	64.8	64.6	60.3	67.4	64.6
2010	67.6	70.5	62.4	65.7	59.0
2011	67.7	72.4	62.1	67.3	58.6
2012	67.3	71.5	58.0	64.8	53.4
2013	67.2	70.8	60.1	65.3	52.2
2014	67.2	71.1	58.8	64.0	59.7
2015	67.3	71.6	59.1	62.5	62.6
2016	66.8	68.3	58.6	64.7	57.6
2017	64.7	69.1	51.2	60.4	58.1

Source: Department of Tourism

TABLE 8.7 Outbound Philippine Residents by Port of Disembarkation: 2009 to 2016

Port of Disembarkation	2009	2010*	2011	2012	2013	2014	2015	2016
Total	3,188,131		2,606,114	2,864,146	2,822,326	4,894,588	7,299,611	8,198,394
Abu Dhabi	81,263		97,118	126,119	114,645	168,923	132,963	124,005
Addis Ababa	-		-	-	-	-	5,222	18,871
Amsterdam	47,917		31,292	25,361	24,398	37,419	59,654	55,593
Ankara	45		-	-	-	-	-	-
Atlanta, GA	-		-	-	-	-	-	-
Athens	-		-	-	-	-	-	-
Bahrain	109,276		53,779	52,841	30,168	50,363	38,924	33,894
Baltimore, MD	-		-	-	-	-	-	736
Bandar Seri Begawan	22,043		24,833	27,936	29,241	32,277	51,233	55,705
Bangkok	161,015		131,254	153,191	147,770	120,904	165,263	166,143
Batumi	-		-	-	12	-	-	-
Beijing	14,437		23,263	23,407	27,269	32,569	76,133	94,774
Beijing (Peking)	-		35	-	6	124	-	106
Bishkek	-		-	-	-	-	-	-
Bombay	-		-	-	-	-	-	-
Brisbane	-		31	-	925	13,106	13,188	6,946
Brussels	-		-	-	-	-	-	-
Busan	10,667		10,142	11,252	27,921	28,594	-	-
Cairo	-		-	-	-	-	-	-
Carajas, PA	-		-	-	7	-	-	-
Cheju	-		-	-	-	-	-	-
Chengdu	-		-	2	-	-	-	-
Chicago	-		-	-	-	-	-	-
Chongqing	-		-	24	-	-	-	-
Culiacan	-		-	-	-	-	-	-
Damascus	-		-	-	56	-	-	-
Darwin, Nt	-		2,506	3,562	4,881	957	-	17,874
Denpasar-Bali	-		-	1,113	11,531	18,376	33,140	35,915
Dhangsha	-		-	-	1	-	-	-
Dharan	1,179		6,335	7,533	9,278	32,522	51,496	53,745
Dhaka	-		-	-	-	-	-	-
Dili	129		-	1,103	1,403	1,615	-	-
Doha	144,210		91,791	100,490	92,837	105,957	132,048	151,414
Dubai	147,539		125,872	128,148	163,360	250,619	238,427	244,818
Frankfurt	-		-	-	-	18,444	-	-
Fukuoka	8,291		4,941	5,424	11,356	-	30,257	33,013
Ganzhou, Pr	-		-	-	-	-	-	-
Geneva	-		-	-	-	-	-	-
Guam	25,724		16,047	15,553	18,449	32,104	71,633	90,693
Guangzhou	11,811		21,578	27,386	40,886	30,507	92,246	130,685
Hamburg	-		-	-	-	-	-	-
Hangzhou	279		-	13	23	88	-	4
Hanoi	63		-	4,235	5,524	7,433	16,520	16,867
Heathrow, London PR	-		-	-	474	13,492	23,948	18,986
Hiroshima	-		-	-	-	-	-	-
Hawaii	20,897		-	-	-	-	-	-
Ho Chi Minh City	30,409		36,395	39,556	30,099	37,843	67,631	71,935

Continued

TABLE 8.7 ---Continued

Port of Disembarkation	2009	2010*	2011	2012	2013	2014	2015	2016
Hong Kong	805,672		627,788	692,173	526,952	543,238	752,299	790,035
Honolulu	-		-	-	-	-	26,847	23,773
Hua Hin	55		-	-	-	-	-	-
Huron, Sd	-		-	-	-	-	-	-
Istanbul	-		-	-	-	-	7,695	24,169
Jakarta	15,045		14,349	17,187	29,773	32,447	37,395	42,511
Jeddha	49,569		44,362	45,449	18,663	40,363	52,410	46,348
Kandahar	-		-	-	-	-	-	-
Kaoshoung	7,795		3,716	4,228	6,846	9,920	14,124	18,767
Karachi	-		-	-	-	-	-	-
Khabarovsk	-		-	-	-	-	-	-
Khost	-		-	-	9	-	-	-
Kitakyushu	-		-	-	3	-	-	-
Koror	1,504		722	994	452	210	447	3,927
Kota Kinabalu	26,650		12,672	14,595	9,841	21,513	38,116	38,703
Kuala Lumpur	69,704		69,585	97,900	111,701	151,454	288,816	304,730
Kunming, P R	72		-	-	-	-	-	-
Kuwait	36,197		19,222	20,937	21,987	28,974	39,739	45,298
Kwangju	-		-	-	-	-	-	-
Kwethluk, AK	-		99	-	-	55	-	-
Lahore	-		4	-	-	-	-	-
London	454		239	-	59	-	-	-
Los Angeles	61,732		33,385	31,060	34,601	49,558	49,072	36,921
Macau	66,022		46,466	50,766	46,790	58,992	91,399	89,444
Malta	-		-	-	-	1,004	-	-
Manado	48		-	-	-	-	-	-
Melbourne	6,162		675	1,077	2,319	885	6,463	19,395
Miri	-		-	-	-	1	-	-
Misawa	-		-	-	-	-	-	-
Monrovia	138		-	-	-	-	-	-
Moscow	50		2	-	-	2	-	-
Muscat	-		-	-	-	1,131	32,048	35,779
Nagoya	49,050		31,803	36,888	38,977	65,371	59,496	83,736
Nagpur	-		-	-	-	-	-	-
Nanchang	-		59	-	-	-	-	-
Nanning	-		-	58	-	-	-	-
Narita	6,345		44,957	47,729	47,509	58,110	93,192	155,201
Nauru	-		-	-	-	-	-	-
Nevada	135		-	-	-	-	-	-
New Delhi	-		1,073	-	-	-	-	-
Ningbo	-		-	-	1	-	-	-
Noumea	1,116		96	219	-	-	-	-
New York	-		-	-	-	-	-	-
Okinawa	-		-	-	-	-	-	-
Osaka	26,141		15,851	20,406	32,968	55,578	94,368	111,555
Papeete, Tahiti	1		-	-	-	-	-	-
Paris	-		-	-	-	3	-	-
Perth	68		-	-	-	-	-	-
Phnom Penh	-		4	2,516	44	-	-	6,763

Continued

TABLE 8.7 - - *Concluded*

Port of Disembarkation	2009	2010*	2011	2012	2013	2014	2015	2016
Phuket	-	-	-	-	2,173	6,459	5,025	5,832
Pomala	-	-	49	-	-	-	42	-
Popondetta	-	-	-	-	-	-	-	-
Port Moresby	6,130	-	7,652	11,928	14,538	11,411	21,412	27,980
Port-Au-Prince	155	-	-	-	-	-	-	-
Prague	-	-	-	3	-	189	-	-
Puerto Deseado, Sc	-	-	-	-	-	-	-	-
Pusan	-	-	-	-	-	-	57,294	92,068
Riyadh	47,891	-	37,836	36,395	41,753	76,444	61,083	68,549
Rome	-	-	-	-	-	-	-	-
Saipan, Mariana Is	-	-	-	-	-	71	-	4,248
San Diego	-	-	-	-	-	-	-	-
San Francisco	41,721	-	22,538	20,810	25,812	33,674	35,951	33,639
San'a	64	-	-	-	-	-	-	-
Santa Maria, RS	-	-	3	1	-	-	-	-
Savannah, GA	-	-	-	-	-	-	-	-
Seattle	-	-	-	-	-	-	-	-
Seoul	111,371	-	80,717	88,300	162,804	206,808	432,638	514,082
Shanghai	28,361	-	26,490	28,338	32,532	47,943	101,101	108,244
Siem Reap	-	-	-	4,173	13,856	11,792	22,139	15,486
Singapore	507,798	-	592,640	616,056	526,704	548,623	742,333	752,950
Sydney	28,750	-	19,960	21,275	30,749	49,563	88,079	85,976
Taegu	-	-	-	-	-	-	-	-
Taipei	101,525	-	71,039	75,929	94,787	105,408	155,235	247,533
Takamatsu	-	-	-	-	-	-	-	-
Tashkent	-	-	-	-	-	394	-	-
Tianjin, PR	-	-	-	-	-	-	-	-
Tokyo	126,502	-	39,860	46,686	65,759	111,692	273,967	260,135
Toronto	-	-	-	-	361	-	126	-
Tripoli	-	-	-	-	-	-	-	-
US Hawaii	-	-	10,955	11,183	15,577	23,033	-	-
Vancouver	32,156	-	17,259	17,565	20,196	43,677	45,339	36,644
Vladivostok	-	-	-	29	-	-	-	-
Vientiane ¹	103	-	-	-	-	-	-	-
Washington D.C.	2	-	-	-	-	-	-	-
Wellington	-	-	-	-	-	-	-	-
Wuhan	-	-	-	-	-	-	-	-
Xiamen	29,789	-	25,593	30,781	43,603	55,005	88,915	107,337
Yuzhno-Sakhalinsk	-	-	-	-	-	-	-	-
Zurich	62	-	-	-	-	-	-	-
Others	58,832	-	9,182	16,263	9,107	1,409,357	2,185,080	2,537,914

¹ Prior 2009, statistics from Vientiane was lumped under "Others".

* Data not available

Source: Department of Tourism

TABLE 8.8 Outbound Residents by Nationality: 1999 to 2016

Year/Month	Total	Philippine Nationals	Foreign Nationals						
			American	British	Chinese	Indian	Japanese	Spanish	Others
1999	1,754,936	1,724,941	2,358	606	21,063	1,498	605	123	3,742
2000	1,670,040	1,647,366	1,944	465	14,880	1,499	598	89	3,199
2001	1,787,157	1,765,737	1,732	481	14,272	1,316	492	79	3,048
2002	1,968,554	1,942,316	1,956	659	17,809	1,570	552	101	3,591
2003	1,803,013	1,780,454	2,074	693	13,538	1,709	666	125	3,754
2004	1,919,945	1,902,877	1,520	550	11,028	968	386	133	2,483
2005	2,143,671	2,127,103	1,403	431	11,102	977	355	95	2,205
2006	2,745,191	2,719,326	2,229	768	16,849	1,764	504	186	3,565
2007	3,065,597	3,033,295	2,920	961	20,283	2,217	822	180	4,919
2008	3,354,857	3,322,996	2,383	997	20,443	2,314	759	156	4,809
2009	3,188,131	3,157,274	2,505	1,121	18,948	1,786	743	170	5,584
2010	...	...	...	...	...	...	...	...	...
2011	2,606,114	2,581,521	1,814	811	15,370	1,418	578	150	4,452
2012	2,864,146	2,838,340	1,436	649	17,637	1,355	468	151	4,110
2013	2,822,326	2,803,421	930	256	13,023	1,395	278	83	2,940
2014	3,488,022	3,485,530	217	46	1,377	156	52	13	631
2015	5,114,893	5,114,294	19	7	371	33	14	1	154
2016	5,702,816	5,702,110	79	17	402	18	15	5	170
January	473,995	473,951	0	1	31	2	0	0	10
February	389,942	389,886	0	0	41	2	0	0	13
March	478,427	478,300	31	7	54	2	2	0	31
April	505,016	504,878	38	7	63	5	5	1	19
May	587,061	587,011	4	0	30	0	3	1	12
June	491,161	491,122	0	0	29	1	2	1	6
July	454,731	454,695	0	1	26	0	1	0	8
August	473,222	473,196	1	0	17	1	0	1	6
September	405,374	405,326	1	0	30	0	1	0	16
October	429,283	429,218	2	1	31	2	0	1	28
November	447,380	447,351	1	0	22	0	0	0	6
December	567,224	567,176	1	0	28	3	1	0	15

Source: Department of Tourism

TABLE 8.9 Outbound Residents by Age Group: 1998 to 2016

Year/Month	Total	Age Group								
		Under 15	15-19	20-24	25-34	35-44	45-54	55-64	65 and above	Not stated
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	2,127,103	108,165	45,896	174,785	665,764	566,502	334,739	130,152	70,326	30,774
2006	2,745,191	155,477	62,207	216,401	851,838	735,506	432,694	171,298	91,220	28,550
2007	3,065,597	175,589	71,022	230,189	953,487	812,192	486,373	203,750	101,540	31,455
2008	3,354,857	193,101	75,947	240,938	1,063,217	881,073	529,103	228,763	106,759	35,956
2009	3,188,131	181,364	69,805	188,345	984,059	846,064	529,063	232,708	98,674	58,049
2010	...	...	...	...	...	...	...	...	...	...
2011	2,606,114	161,858	65,419	135,857	768,241	698,864	449,027	219,789	83,296	23,763
2012	2,864,146	169,506	72,057	148,852	833,877	771,247	497,116	251,776	94,336	25,379
2013	2,822,326	166,290	70,985	173,081	852,708	741,574	456,359	236,192	95,612	29,525
2014	3,486,727	22,097	7,855	25,019	142,691	123,571	71,359	35,188	13,529	3,045,418
2015	5,114,893	56	31	131	601	419	187	83	67	5,113,318
2016	5,702,816	20	8	9	25	32	26	17	14	5,702,665
January	473,995	0	0	0	2	2	4	0	0	473,987
February	389,942	9	4	5	7	15	5	5	5	389,887
March	478,427	2	1	1	4	4	6	1	4	478,404
April	505,016	4	1	1	7	4	9	4	3	504,983
May	587,061	0	0	0	0	2	0	2	0	587,057
June	491,161	2	0	0	0	1	0	3	1	491,154
July	454,731	1	1	0	0	1	1	0	1	454,726
August	473,222	0	0	0	0	1	0	1	0	473,220
September	405,374	0	0	1	1	0	0	0	0	405,372
October	429,283	0	0	0	1	0	1	0	0	429,281
November	447,380	0	0	0	0	0	0	0	0	447,380
December	567,224	2	1	1	3	2	0	1	0	567,214

Source: Department of Tourism

TABLE 8.10 Outbound Residents by Purpose of Travel: 1998 to 2016

Year	Total	Purpose of Travel								
		Holiday	VF & R	Incentives	Business	Official	Convention	Employment	Others	Not reported
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	2,556,223	672,334	493,315	458	162,071	1,491	47,873	8	376,335	802,338
2007	3,065,597	768,865	529,440	465	162,837	1,872	50,554	196,474	400,656	954,434
2008	3,354,857	845,513	265,229	1,556	220,372	34,979	407,225	74,144	432,930	1,072,909
2009	3,188,131	906,390	466,940	586	120,469	2,156	44,616	116,340	432,604	1,098,030
2010	...	...	...	...	...	...	...	...	...	...
2011	2,606,114	434,266	50,882	672	31,005	18,987	130,127	314	173,716	1,766,145
2012	2,864,146	834,370	76,474	824	39,460	34,171	69,110	323	209,699	1,599,715
2013	2,822,326	877,987	72,687	874	47,954	30,821	41,796	319	188,681	1,561,207
2014	3,488,022	831,145	94,634	433	64,142	4,312	43,901	436,060	340,839	1,672,556
2015	5,114,893	1,263,640	217,481	827	106,935	8,446	77,996	1,167,882	518,396	1,753,290
2016	5,702,816	1,658,345	204,697	485	116,168	8,715	88,212	1,276,614	562,322	1,787,258
January	473,995	89,740	17,331	44	9,001	542	4,442	153,024	52,385	147,486
February	389,942	95,129	15,832	17	8,219	596	5,412	98,960	37,784	127,993
March	478,427	137,984	20,392	51	9,730	776	7,149	102,382	43,575	156,388
April	505,016	131,315	22,049	53	9,765	642	7,942	118,264	44,924	170,062
May	587,061	178,437	25,110	35	10,818	846	10,226	133,631	55,713	172,245
June	491,161	137,036	19,527	24	9,449	688	7,457	112,311	52,237	152,432
July	454,731	131,466	15,388	41	10,400	653	6,813	112,269	53,632	124,069
August	473,222	135,217	14,608	58	10,244	693	7,799	108,391	58,461	137,751
September	405,374	118,812	11,875	28	9,453	697	7,728	83,056	42,555	131,170
October	429,283	151,322	12,104	51	10,380	1,004	9,418	77,121	36,654	131,229
November	447,380	160,688	12,249	23	11,273	881	9,329	82,197	36,514	134,226
December	567,224	191,199	18,232	60	7,436	697	4,497	95,008	47,888	202,207

Source: Department of Tourism

9 VITAL, HEALTH, AND NUTRITION STATISTICS

This chapter presents vital, health, and nutrition statistics, among which are data on births, deaths, marriages, diseases, health facilities and personnel, health expenditures, and nutrient intake.

Statistics on registered births and deaths are compiled and published by the Philippine Statistics Authority (PSA). The National Epidemiological Center of the Department of Health also publishes these data in the annual Philippine Health Statistics, in addition to data on notifiable diseases. On the other hand, the PSA publishes data on infant, child, and maternal mortality statistics.

This chapter also presents data on hospitals and health personnel by region, barangay health stations and rural health units, as well as establishments involved in food and drug production and distribution. These are compiled by the Bureau of Health Facilities and Services and the Bureau of Food and Drugs.

The Philippine National Health Accounts (PNHA) of the PSA consists of a set of statistics that accounts for national health spending for a given year. Specifically, PNHA tells how much was spent for health care in the country, who paid for health care (sources of funds), and what was paid for (uses of funds).

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TABLE 9.1 Number of Registered Marriages and Rates by Region: 1990 to 2018

(Rates per 1,000 population)

Year	Philippines		NCR		CAR		Region I		Region II		Region III		Region IV-A		MIMAROPA		Region V	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
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	-	0.0	26,602	6.5
1992	454,155	7.0	89,786	10.5	7,432	6.0	27,375	7.2	16,069	6.4	53,848	7.9	52,225	7.6	12,844	6.7	27,447	6.5
1993	474,407	7.1	93,300	10.7	8,445	6.7	28,773	7.4	16,453	6.4	56,228	8.0	55,477	7.8	14,213	7.3	27,616	6.4
1994	490,164	7.1	101,391	11.4	9,974	7.7	27,965	7.1	17,504	6.6	58,223	8.1	56,653	7.8	13,948	7.0	27,407	6.2
1995	504,300	7.4	98,144	10.4	9,459	7.6	30,727	8.1	19,457	7.7	60,359	8.5	60,836	7.9	13,960	6.9	29,282	6.8
1996	525,555	7.5	105,639	11.0	10,081	7.9	32,019	8.3	21,522	8.4	66,729	9.2	63,496	8.0	14,470	7.0	27,057	6.2
1997	562,808	7.9	108,883	11.1	10,162	7.8	33,358	8.5	21,518	8.1	69,439	9.4	72,633	8.9	15,612	7.4	30,259	6.7
1998	549,265	7.5	100,805	10.1	10,192	7.6	33,192	8.3	22,060	8.2	66,817	8.8	71,066	8.4	15,589	7.2	32,823	7.2
1999	551,445	7.4	100,288	9.8	10,736	7.8	31,684	7.8	22,729	8.2	64,563	8.4	68,817	7.8	15,454	7.0	30,124	6.5
2000	577,387	7.6	105,548	10.2	10,816	9.7	33,838	8.1	24,203	8.6	69,492	8.8	75,296	8.5	16,362	7.3	32,606	6.9
2001	559,162	7.2	97,484	9.2	10,093	7.0	33,732	8.0	24,207	8.4	71,521	8.9	75,296	8.2	15,944	6.9	31,138	6.4
2002	583,167	7.3	100,698	9.4	10,657	7.3	35,071	8.2	25,441	8.7	74,161	9.1	76,418	8.1	16,002	6.8	31,771	6.5
2003	593,553	7.3	100,665	9.2	10,822	7.4	35,857	8.2	25,884	8.7	75,738	9.1	78,466	8.1	16,527	6.9	33,905	6.8
2004	582,281	7.0	92,921	8.4	10,868	7.1	36,022	8.1	27,281	9.0	72,861	8.6	76,800	7.7	17,684	7.3	35,881	7.1
2005	518,595	6.2	82,830	7.4	9,708	6.2	32,356	7.2	24,145	7.8	67,605	7.8	67,042	6.6	14,119	5.7	28,295	5.5
2006	492,666	5.7	80,154	7.3	9,774	6.3	30,404	6.4	23,599	7.5	62,779	6.7	62,928	5.8	14,451	5.3	25,079	4.7
2007	490,054	5.5	72,584	6.5	9,977	6.3	30,730	6.3	24,358	7.6	61,942	6.5	62,299	5.6	15,030	5.4	25,869	4.8
2008	486,514	5.4	76,821	6.8	9,797	6.0	28,256	5.7	22,908	7.0	59,333	6.1	60,605	5.3	13,068	4.6	25,454	4.6
2009	492,254	5.3	71,447	6.3	10,107	6.1	28,403	5.6	22,799	6.9	59,327	6.0	59,438	5.1	16,404	5.6	31,598	5.6
2010	482,480	5.1	66,653	5.8	9,926	5.9	28,923	5.6	24,213	7.2	57,637	5.7	59,414	5.0	14,036	4.7	28,898	5.1
2011	476,408	5.0	67,358	5.6	11,181	6.7	27,761	5.7	24,101	7.3	55,610	5.3	57,609	4.4	15,198	5.3	26,249	4.7
2012	482,399	5.0	68,210	5.6	10,620	6.3	28,841	5.8	23,321	7.0	56,726	5.4	60,419	4.5	14,772	5.1	28,118	4.9
2013	442,900	4.5	57,418	4.6	9,817	5.7	27,395	5.5	22,168	6.5	52,786	4.9	55,420	4.1	14,540	4.9	25,671	4.4
2014	429,723	4.3	60,238	4.8	9,377	5.4	26,155	5.2	21,117	6.1	51,408	4.7	55,080	4.0	12,805	4.2	22,602	3.8
2015	439,424	4.3	61,094	4.8	8,984	5.0	25,409	4.9	20,743	5.9	50,606	4.6	55,835	4.0	13,571	4.4	23,882	4.0
2016	419,628	4.1	53,153	4.2	8,779	4.8	25,559	4.9	20,304	5.7	49,595	4.4	54,401	3.8	12,461	4.0	24,309	4.0
2017	434,932	4.1	55,570	4.3	9,053	4.9	25,970	4.9	19,111	5.3	51,027	4.5	58,152	4.0	13,548	4.2	24,993	4.0
2018	449,169	4.2	58,018	4.3	9,189	5.2	26,076	5.0	19,434	5.4	51,712	4.3	62,507	4.1	14,746	4.8	27,044	4.5

Continued

TABLE 9.1 --Concluded

Year	Region VI		Region VII		Region VIII		Region IX		Region X		Region XI		Region XII		Caraga		BARMM	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1990	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
1991	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	-	0.0	1,555	0.6
1992	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
1993	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
1994	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
1995	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
1996	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
1997	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
1998	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
1999	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
2000	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
2001	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
2002	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
2003	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
2004	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
2005	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
2006	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
2007	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
2008	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
2009	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
2010	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
2011	39,979	5.5	34,944	5.0	15,060	3.6	16,373	4.7	24,979	5.7	26,180	5.7	20,174	4.8	12,308	4.9	1,344	0.4
2012	40,110	5.4	36,273	5.1	18,120	4.2	15,104	4.2	22,928	5.1	26,040	5.6	19,251	4.4	12,462	4.9	1,084	0.3
2013	38,277	5.1	33,483	4.6	15,861	3.6	13,321	3.7	22,025	4.8	23,340	4.9	18,231	4.1	12,274	4.7	873	0.2
2014	34,982	4.6	34,149	4.7	12,962	2.9	14,129	3.8	20,605	4.4	22,496	4.6	18,022	4.0	12,786	4.8	810	0.2
2015	36,097	4.7	35,934	4.8	16,159	3.6	15,281	4.1	21,025	4.5	22,431	4.5	17,560	3.8	13,105	4.8	1,708	0.5
2016	35,546	4.6	34,192	4.5	15,852	3.4	15,435	4.0	19,327	4.0	20,818	4.1	16,271	3.5	12,107	4.4	1,519	0.4
2017	36,143	4.6	36,776	4.8	16,085	3.4	13,574	3.5	21,184	4.4	21,865	4.2	18,196	3.8	11,508	4.1	2,177	0.6
2018	35,662	4.6	36,690	4.7	15,947	3.5	14,276	3.8	21,416	4.4	23,275	4.5	18,222	3.8	12,569	4.7	2,386	0.6

Notes:

1. Prior to 1990, population figures used as denominator were based on the Series 2 population projections using the 1980 CPH as base year.
2. Starting 1990, population figures used as denominator were based on the Series 2 population projections using the 1990 CPH as base year.
3. Starting 1995, population figures used as denominator were based on the Series 2 population projections using the 1995 CPH as base year.
4. Starting 2000, population figures used as denominator were based on the Series 2 population projections using the 2000 CPH as base year.
5. Starting 2011, population figures used as denominator were based on the Population projections using the 2010 CPH as base year.
6. Population figures used as denominator for the computation of the 2018 rates were based on the Updated Projected Mid-Year Population Based on 2015 POPCEN.
7. Figures for CAR and BARMM were made available starting 1990 while figures for Region XIII (Caraga) started in 1996.
8. Figures are results of actual registration without any adjustment of under-registration.
9. Marriages involving a Filipino which occurred abroad are not included in the table.
10. Totals may not add up due to unspecified/not stated cases.

Source: Philippine Statistics Authority

TABLE 9.2 Live Births, Total Deaths, Deaths Under One Year, Maternal Deaths, and Fetal Deaths: 1980 to 2018

Year	Live Births	Total Deaths	Deaths under 1 year	Maternal Deaths	Fetal Deaths
1980	1,456,860	298,006	65,700	1,609	13,965
1981	1,461,204	301,117	64,415	1,542	13,343
1982	1,474,491	308,758	61,665	1,425	13,465
1983	1,506,356	327,260	64,267	1,502	14,780
1984	1,478,205	313,359	56,897	1,379	11,884
1985	1,437,154	334,663	54,613	1,489	8,948
1986	1,493,995	326,749	52,263	1,573	8,400
1987	1,582,469	335,254	50,803	1,611	10,515
1988	1,565,372	325,098	47,187	1,745	10,641
1989	1,565,254	325,621	43,026	1,579	11,423
1990	1,631,069	313,890	39,633	1,307	11,915
1991	1,643,296	298,063	34,332	1,144	10,776
1992	1,684,395	319,579	36,814	1,394	8,631
1993	1,680,896	318,546	34,673	1,548	9,338
1994	1,645,011	321,440	31,073	1,791	9,291
1995	1,645,043	324,737	30,631	1,488	9,731
1996	1,608,468	344,363	30,550	1,557	9,693
1997	1,653,236	339,400	28,061	1,513	9,706
1998	1,632,859	352,992	28,196	1,579	6,232
1999	1,613,335	347,989	25,168	1,348	9,841
2000	1,766,440	366,931	27,714	1,698	10,360
2001	1,714,093	381,834	26,129	1,768	9,625
2002	1,666,773	396,297	23,778	1,801	9,341
2003	1,669,442	396,331	22,844	1,798	8,986
2004	1,710,994	403,191	22,557	1,833	8,935
2005	1,688,918	426,054	21,674	1,732	10,351
2006	1,663,029	441,036	21,764	1,721	8,458
2007	1,749,878	441,956	21,720	1,672	8,191
2008	1,784,316	461,581	22,351	1,731	8,306
2009	1,745,585	480,820	21,659	1,599	8,043
2010	1,782,981	488,265	22,476	1,719	8,095
2011	1,746,684	498,486	22,283	1,469	8,173
2012	1,790,367	514,745	22,254	1,447	7,862
2013	1,761,602	531,280	21,992	1,522	7,474
2014	1,748,857	536,999	21,108	1,570	7,664
2015	1,744,767	560,605	20,750	1,721	7,676
2016	1,731,289	582,183	21,874	1,483	8,020
2017	1,700,618	579,237	20,311	1,484	7,709
2018	1,668,120	590,709	21,019	1,616	8,594

Note: Figures are results of actual registration without any adjustment for under registration

Source: Philippine Statistics Authority

TABLE 9.3 Number of Registered Live Births and Rates by Region (Usual Residence of Mother): 1990 to 2018
(Rates per 1,000 population)

Year	Total		NCR		CAR		Region I		Region II		Region III		Region IV-A		MIMAROPA		Region V		Region VI	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1990	1,631,101	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	115,931	21.0
1991	1,643,296	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	114,554	20.3
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	119,558	20.7
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	119,081	20.2
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	116,179	19.3
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	116,686	20.3
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	108,508	18.5
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	112,201	18.7
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	110,455	18.1
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	109,434	17.6
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	123,299	19.5
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	118,817	18.4
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	112,529	17.2
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	112,111	16.8
2004	1,710,997	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	109,195	16.1
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	115,891	16.8
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	114,648	16.3
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	122,066	17.1
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	123,291	16.9
2009	1,745,022	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	121,181	16.3
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	125,376	16.5
2011	1,741,344	18.4	246,011	20.4	33,530	20.2	94,117	19.3	65,044	19.8	197,646	19.0	258,715	19.8	47,965	16.9	120,567	21.6	123,459	17.0
2012	1,790,367	18.6	246,994	20.2	34,000	20.1	92,180	18.7	65,222	19.5	204,510	19.3	264,571	19.9	49,606	17.1	120,791	21.2	126,333	17.1
2013	1,761,602	17.9	243,626	19.7	33,329	19.4	89,948	18.0	63,620	18.7	197,294	18.3	260,463	19.2	48,530	16.4	119,727	20.6	123,987	16.5
2014	1,748,857	17.5	239,736	19.2	32,263	18.4	87,883	17.3	62,320	18.1	196,409	18.0	257,461	18.6	48,170	15.9	115,772	19.6	119,231	15.7
2015	1,744,767	17.2	231,766	18.3	30,873	17.3	85,871	16.7	60,511	17.3	196,217	17.7	260,339	18.4	50,122	16.2	115,210	19.1	118,788	15.4
2016	1,731,289	16.8	219,936	17.2	29,285	16.1	82,206	15.8	58,490	16.5	191,245	17.0	251,344	17.5	48,888	15.5	116,092	18.9	114,774	14.7
2017	1,700,618	16.2	217,480	16.8	28,297	15.3	79,842	15.2	56,636	15.8	191,394	16.7	248,401	16.9	47,655	14.8	112,512	18.0	110,367	13.9
2018	1,668,110	15.8	216,871	16.1	29,123	16.4	76,899	14.8	55,635	15.5	190,592	16.0	248,297	16.1	47,150	15.2	109,223	18.2	104,976	13.5

Continued

TABLE 9.3 --Concluded

Year	Region VII		Region VIII		Region IX		Region X		Region XI		Region XII		Caraga		BARMM		Foreign	Unde fined	Not Reported
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Number	Number
1990	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	...	...
1991	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	...	...
1992	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	...	...
1993	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	...	...
1994	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	...
1995	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	...
1996	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
1997	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	...	...
1998	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	...	...
1999	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	...	...
2000	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	...	...
2001	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	...	...
2002	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	...	...
2003	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	...	...
2004	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	...	...
2005	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	...	...
2006	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	...	...
2007	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	...	...
2008	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	...	...
2009	145,506	21.1	63,691	14.6	46,779	14.0	80,747	19.0	84,309	19.6	61,881	16.3	36,667	14.7	7,263	1.9	...	...	...
2010	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	...	...	...
2011	148,996	21.4	69,160	16.4	58,985	16.8	83,183	18.9	85,400	18.6	67,341	15.9	33,530	13.4	7,695	2.3	...	...	...
2012	154,872	21.9	69,932	16.3	59,649	16.7	86,483	19.3	87,124	18.6	75,146	17.4	39,572	15.5	13,382	3.9	...	...	...
2013	150,534	20.9	69,292	15.8	58,106	16.0	87,676	19.2	82,150	17.2	80,983	18.3	39,254	15.1	13,004	3.7	79	...	...
2014	152,542	20.8	72,423	16.3	60,729	16.4	86,143	18.6	86,463	17.8	76,119	16.9	40,335	15.2	14,783	4.1	75	...	...
2015	148,319	19.9	76,771	16.9	58,109	15.4	87,155	18.5	90,009	18.1	77,479	16.8	42,304	15.6	14,784	4.0	140	...	...
2016	145,550	19.2	74,725	16.2	63,556	16.6	89,359	18.7	90,828	18.0	78,919	16.8	44,135	15.9	31,067	8.2	890	...	...
2017	144,603	18.8	69,385	14.7	59,169	15.2	89,350	18.4	87,621	17.0	78,152	16.3	43,444	15.4	35,702	9.2	608	...	...
2018	138,656	17.9	66,187	14.3	60,950	16.4	86,986	17.8	86,251	16.8	76,882	16.1	42,848	15.9	30,482	7.6	102	...	...

Notes:

1. Prior to 1990, population figures used as denominator were based on the Series 2 population projections using the 1980 CPH as base year.
2. Starting 1990, population figures used as denominator were based on the Series 2 population projections using the 1990 CPH as base year.
3. Starting 1995, population figures used as denominator were based on the Series 2 population projections using the 1995 CPH as base year.
4. Starting 2000, population figures used as denominator were based on the Population projections using the 2000 CPH as base year.
5. Starting 2011, population figures used as denominator were based on the Population projections using the 2010 CPH as base year.
6. Population figures used as denominator for the computation of the 2018 rates were based on the Updated Projected Mid-Year Population Based on 2015 POPCEN.
7. Figures are results of actual registration without any adjustment of under-registration.
8. Totals may not add up due to unspecified/not stated cases.

¹- Counts are equal to 0

Source: Philippine Statistics Authority

TABLE 9.4 Number of Registered Deaths and Rates by Region (Usual Residence) : 1990 to 2018

(Rate per 1,000 population)

Year	Philippines		NCR		CAR		Region I		Region II		Region III		Region IV-A		MIMAROPA		Region V		Region VI		Region VII		Region VIII		Region IX		Region X		Region XI		Region XII		Caraga		BARMM		Foreign
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number		
1990	313,763	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	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
1991	297,956	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	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
1992	319,489	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	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
1993	318,448	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	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
1994	321,887	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	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
1995	324,617	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	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
1996	343,847	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	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
1997	339,274	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	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
1998	352,858	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	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
1999	347,861	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	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
2000	366,814	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	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
2001	381,707	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	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
2002	396,160	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	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
2003	396,200	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	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
2004	403,029	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	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
2005	425,858	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	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
2006	440,876	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	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
2007	441,759	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	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
2008	461,392	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	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
2009	480,161	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	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
2010	488,006	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	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
2011	498,274	5.3	68,490	5.7	6,740	4.1	32,439	6.7	18,203	5.5	58,143	5.6	70,205	5.4	13,154	4.6	32,948	5.9	46,413	6.4	40,787	5.9	21,575	5.1	14,517	4.1	21,028	4.8	24,537	5.4	16,084	3.8	11,580	4.6	1,431	0.4	213
2012	514,411	5.3	70,018	5.7	7,373	4.4	33,050	6.7	18,977	5.7	60,164	5.7	72,434	5.4	13,424	4.6	33,064	5.8	47,731	6.5	41,521	5.9	22,255	5.2	14,749	4.1	22,146	4.9	25,953	5.5	18,036	4.2	11,906	4.7	1,610	0.5	334
2013	530,938	5.4	71,050	5.7	7,349	4.3	32,983	6.6	19,374	5.7	60,409	5.6	75,743	5.6	13,907	4.7	33,751	5.8	48,990	6.5	43,500	6.0	25,689	5.9	15,469	4.3	22,845	5.0	25,895	5.4	19,965	4.5	12,535	4.8	1,484	0.4	342
2014	536,697	5.4	72,235	5.8	7,654	4.4	34,060	6.7	19,298	5.6	62,297	5.7	78,326	5.7	14,288	4.7	35,253	6.0	49,460	6.5	44,358	6.1	21,927	4.9	15,105	4.1	22,504	4.9	25,782	5.3	19,101	4.2	13,415	5.0	1,634	0.5	302
2015	560,267	5.5	74,530	5.9	7,909	4.4	34,190	6.7	20,212	5.8	65,540	5.9	80,778	5.7	15,012	4.9	35,086	5.8	49,711	6.5	47,096	6.3	23,658	5.2	16,573	4.4	24,551	5.2	27,549	5.6	20,547	4.5	14,387	5.3	2,938	0.8	338
2016	581,731	5.6	76,839	6.0	8,329	4.6	35,666	6.9	20,952	5.9	68,757	6.1	82,764	5.7	16,105	5.1	36,228	5.9	51,256	6.6	47,937	6.3	23,821	5.2	17,457	4.6	26,070	5.5	29,260	5.8	22,115	4.7	14,939	5.4	3,236	0.9	452
2017	578,654	5.5	75,187	5.8	8,176	4.4	34,427	6.5	21,115	5.9	67,980	5.9	84,971	5.8	15,489	2.5	37,052	5.9	50,701	6.4	47,575	6.2	23,721	5.0	17,123	4.4	26,065	5.4	29,415	5.7	21,693	4.5	14,928	5.3	3,036	0.8	583
2018	590,223	5.6	74,934	5.6	8,576	4.8	35,627	6.9	21,516	6.0	70,706	5.9	85,816	5.6	16,313	5.3	36,331	6.0	51,580	6.6	47,569	6.1	25,292	5.5	18,512	5.0	26,580	5.4	29,870	5.8	21,950	4.6	15,348	5.7	3,703	0.9	486

- Notes:** 1. Prior to 1990, population figures used as denominator were based on the Series 2 population projections using the 1980 CPH as base year.
2. Starting 1990, population figures used as denominator were based on the Series 2 population projections using the 1990 CPH as base year.
3. Starting 1995, population figures used as denominator were based on the Series 2 population projections using the 1995 CPH as base year.
4. Starting 2000, population figures used as denominator were based on the Series 2 population projections using the 2000 CPH as base year.
5. Starting 2011, population figures used as denominator were based on the Population projections using the 2010 CPH as base year.
6. Population figures used as denominator for the computation of the 2018 rates were based on the Updated Projected Mid-Year Population Based on 2015 POPCEN.
7. Figures for CAR and ARMM were made available starting 1990 while figures for Region 13 (Caraga) started in 1996.
8. Data for 2014 was revised due to inclusions of late registration.
9. For 2018, figures are results of actual registration without any adjustment for under registration.
10. Totals may not add up due to unspecified/not stated cases.

Source: Philippine Statistics Authority

TABLE 9.5a Mortality by Age, by Sex, and by Usual Residence of the Deceased: 2016

Age Group	Philippines			NCR			CAR			Region I			Region II		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
All Ages	585,949	335,064	250,885	76,839	44,455	32,384	8,329	4,875	3,454	35,666	19,819	15,847	20,952	12,292	8,660
Under 1 year	21,874	12,566	9,308	3,687	2,126	1,561	250	137	113	1,205	662	543	604	355	249
1- 4 years	9,130	4,905	4,225	1,050	567	483	68	42	26	427	250	177	245	139	106
5- 9 years	5,395	2,944	2,451	560	327	233	78	49	29	255	142	113	152	91	61
10-14 years	4,637	2,708	1,929	512	296	216	67	37	30	242	140	102	157	98	59
15-19 years	7,922	5,121	2,801	965	593	372	103	67	36	420	289	131	290	203	87
20-24 years	11,583	8,043	3,540	1,677	1,172	505	150	112	38	583	408	175	444	326	118
25-29 years	13,641	9,765	3,876	2,126	1,592	534	172	125	47	627	453	174	450	330	120
30-34 years	15,659	10,957	4,702	2,361	1,678	683	184	139	45	780	551	229	535	397	138
35-39 years	19,439	13,190	6,249	3,043	2,126	917	256	168	88	1,023	679	344	678	473	205
40-44 years	23,348	15,500	7,848	3,582	2,464	1,118	271	184	87	1,141	792	349	800	549	251
45-49 years	31,066	20,549	10,517	4,818	3,256	1,562	373	254	119	1,577	1,065	512	1,043	718	325
50-54 years	38,786	25,329	13,457	5,804	3,779	2,025	475	331	144	2,086	1,393	693	1,387	953	434
55-59 years	45,860	29,879	15,981	6,789	4,352	2,437	574	382	192	2,439	1,584	855	1,758	1,167	591
60-64 years	53,206	34,113	19,093	7,354	4,709	2,645	712	467	245	2,876	1,876	1,000	1,916	1,217	699
65-69 years	57,687	35,595	22,092	7,582	4,580	3,002	817	511	306	3,443	2,160	1,283	1,999	1,275	724
70-74 years	55,132	31,660	23,472	6,277	3,450	2,827	805	484	321	3,441	2,013	1,428	1,876	1,092	784
75-79 years	60,185	29,493	30,692	6,407	3,179	3,228	860	468	392	3,728	1,913	1,815	2,138	1,072	1,066
80-84 years	48,955	21,119	27,836	5,422	2,133	3,289	875	407	468	3,627	1,521	2,106	2,062	944	1,118
85 years & over	62,155	21,429	40,726	6,773	2,042	4,731	1,236	509	727	5,739	1,924	3,815	2,413	891	1,522
Not stated	289	199	90	50	34	16	3	2	1	7	4	3	5	2	3

Age Group	Region III			Region IV-A			MIMAROPA			Region V			Region VI		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
All Ages	68,757	39,354	29,403	82,764	47,357	35,407	17,746	10,356	7,390	38,353	20,016	18,337	51,256	29,203	22,053
Under 1 year	2,480	1,424	1,056	3,727	2,124	1,603	693	411	282	1,517	866	651	1,383	775	608
1- 4 years	986	545	441	1,417	756	661	276	144	132	861	436	425	625	342	283
5- 9 years	527	290	237	809	451	358	189	113	76	395	203	192	430	229	201
10-14 years	489	311	178	606	349	257	151	83	68	382	209	173	400	224	176
15-19 years	889	596	293	1,041	665	376	269	175	94	589	367	222	601	398	203
20-24 years	1,313	958	355	1,614	1,085	529	328	213	115	761	509	252	888	623	265
25-29 years	1,486	1,021	465	1,930	1,381	549	390	268	122	864	561	303	1,116	819	297
30-34 years	1,711	1,198	513	2,328	1,580	748	444	302	142	908	618	290	1,227	883	344
35-39 years	2,197	1,471	726	2,949	2,012	937	516	332	184	1,122	737	385	1,454	999	455
40-44 years	2,600	1,690	910	3,473	2,243	1,230	689	456	233	1,351	882	469	1,854	1,271	583
45-49 years	3,732	2,424	1,308	4,628	3,029	1,599	797	518	279	1,766	1,119	647	2,495	1,709	786
50-54 years	4,701	3,023	1,678	5,892	3,824	2,068	1,028	691	337	2,251	1,474	777	3,116	2,088	1,028
55-59 years	5,580	3,625	1,955	7,208	4,743	2,465	1,150	771	379	2,655	1,706	949	3,620	2,483	1,137
60-64 years	6,549	4,115	2,434	8,007	5,185	2,822	1,469	997	472	3,069	1,999	1,070	4,483	2,975	1,508
65-69 years	7,243	4,521	2,722	8,573	5,274	3,299	1,484	933	551	3,466	2,168	1,298	4,976	3,159	1,817
70-74 years	6,744	3,926	2,818	7,423	4,120	3,303	1,560	950	610	3,688	2,160	1,528	5,159	2,994	2,165
75-79 years	6,570	3,405	3,165	7,412	3,728	3,684	1,572	843	729	7,417	2,247	5,170	5,611	2,868	2,743
80-84 years	5,656	2,489	3,167	6,265	2,523	3,742	1,481	684	797	1,609	529	1,080	5,222	2,251	2,971
85 years & over	7,255	2,291	4,964	7,417	2,247	5,170	3,250	1,465	1,785	3,661	1,212	2,449	6,577	2,101	4,476
Not stated	49	31	18	45	38	7	10	7	3	21	14	7	19	12	7

Continued

TABLE 9.5a --Concluded

Age Group	Region VII			Region VIII			Region IX			Region X			Region XI		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
All Ages	47,937	26,911	21,026	23,821	13,482	10,339	17,457	10,202	7,255	26,070	15,245	10,825	29,260	17,197	12,063
Under 1 year	1,828	1,048	780	682	376	306	594	340	254	1,000	610	390	1,000	598	402
1- 4 years	944	503	441	368	201	167	248	137	111	404	199	205	485	262	223
5- 9 years	539	266	273	252	142	110	156	88	68	286	150	136	333	172	161
10-14 years	393	220	173	228	145	83	166	107	59	238	152	86	249	138	111
15-19 years	637	406	231	364	213	151	246	165	81	407	252	155	424	298	126
20-24 years	892	616	276	449	272	177	358	262	96	548	375	173	699	492	207
25-29 years	1,126	816	310	472	313	159	391	283	108	684	483	201	718	528	190
30-34 years	1,207	837	370	574	387	187	446	298	148	785	548	237	865	610	255
35-39 years	1,473	980	493	670	421	249	573	383	190	861	600	261	1,022	710	312
40-44 years	1,809	1,212	597	811	516	295	744	476	268	1,080	714	366	1,251	812	439
45-49 years	2,465	1,627	838	1,083	748	335	952	586	366	1,358	877	481	1,637	1,072	565
50-54 years	2,890	1,845	1,045	1,448	922	526	1,189	758	431	1,724	1,108	616	1,964	1,262	702
55-59 years	3,416	2,142	1,274	1,640	1,072	568	1,357	876	481	2,119	1,371	748	2,402	1,508	894
60-64 years	4,075	2,491	1,584	2,041	1,325	716	1,629	1,062	567	2,476	1,559	917	2,836	1,782	1,054
65-69 years	4,562	2,731	1,831	2,334	1,395	939	1,779	1,070	709	2,570	1,579	991	2,842	1,731	1,111
70-74 years	4,901	2,760	2,141	2,594	1,501	1,093	1,708	970	738	2,384	1,380	1,004	2,721	1,600	1,121
75-79 years	4,869	2,456	2,413	2,667	1,419	1,248	1,778	983	795	2,549	1,358	1,191	2,793	1,493	1,300
80-84 years	4,688	2,054	2,634	2,528	1,166	1,362	1,548	719	829	2,251	1,026	1,225	2,408	1,112	1,296
85 years & over	5,208	1,891	3,317	2,605	942	1,663	1,591	636	955	2,342	902	1,440	2,607	1,013	1,594
Not stated	15	10	5	11	6	5	4	3	1	4	2	2	4	4	0

Age Group	Region XII			Caraga			BARMM			Foreign Countries		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
All Ages	22,115	13,335	8,780	14,939	8,667	6,272	3,236	1,971	1,265	452	327	125
Under 1 year	666	381	285	345	205	140	209	125	84	4	3	1
1- 4 years	343	171	172	268	150	118	112	58	54	3	3	0
5- 9 years	204	109	95	176	99	77	51	22	29	3	1	2
10-14 years	191	106	85	128	71	57	37	22	15	1	0	1
15-19 years	353	227	126	265	168	97	55	37	18	4	2	2
20-24 years	469	332	137	337	240	97	63	40	23	10	8	2
25-29 years	615	442	173	380	281	99	81	58	23	13	11	2
30-34 years	727	526	201	439	308	131	124	88	36	14	9	5
35-39 years	893	627	266	527	370	157	167	91	76	15	11	4
40-44 years	1,076	729	347	613	386	227	178	109	69	25	15	10
45-49 years	1,287	870	417	798	501	297	221	145	76	36	31	5
50-54 years	1,583	1,063	520	947	622	325	259	160	99	42	33	9
55-59 years	1,744	1,157	587	1,109	725	384	254	178	76	46	37	9
60-64 years	2,032	1,316	716	1,329	814	515	296	184	112	57	40	17
65-69 years	2,196	1,367	829	1,497	926	571	283	182	101	41	33	8
70-74 years	2,055	1,216	839	1,501	846	655	245	165	80	50	33	17
75-79 years	2,029	1,101	928	1,517	802	715	238	135	103	30	23	7
80-84 years	1,744	833	911	1,386	634	752	162	80	82	21	14	7
85 years & over	1,895	749	1,146	1,373	517	856	178	77	101	35	20	15
Not stated	13	13	0	4	2	2	23	15	8	2	0	2

Source: Philippine Statistics Authority

TABLE 9.5b Mortality by Age, by Sex, and by Usual Residence of the Deceased: 2017

Age Group	Philippines			NCR			CAR			Region I			Region II		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
All Ages	579,237	332,517	246,720	75,187	43,100	32,087	8,176	4,748	3,428	34,427	19,244	15,183	21,115	12,398	8,717
Under 1 year	20,311	11,760	8,551	3,357	1,933	1,424	205	133	72	1,136	668	468	590	347	243
1- 4 years	8,573	4,612	3,961	1,034	544	490	68	37	31	396	215	181	242	122	120
5- 9 years	5,095	2,895	2,200	603	335	268	64	41	23	260	165	95	188	101	87
10-14 years	4,594	2,713	1,881	532	300	232	65	42	23	246	136	110	175	110	65
15-19 years	8,072	5,362	2,710	934	616	318	123	89	34	460	301	159	281	200	81
20-24 years	11,392	7,903	3,489	1,610	1,124	486	142	107	35	565	405	160	415	298	117
25-29 years	13,174	9,404	3,770	1,934	1,405	529	159	115	44	644	468	176	434	318	116
30-34 years	15,066	10,449	4,617	2,179	1,550	629	169	124	45	721	513	208	563	414	149
35-39 years	18,647	12,566	6,081	2,821	1,946	875	225	159	66	949	650	299	697	465	232
40-44 years	22,693	14,866	7,827	3,325	2,216	1,109	295	193	102	1,175	805	370	831	577	254
45-49 years	30,808	20,277	10,531	4,569	3,014	1,555	321	213	108	1,620	1,098	522	1,124	781	343
50-54 years	38,570	25,147	13,423	5,582	3,605	1,977	468	322	146	1,985	1,334	651	1,412	946	466
55-59 years	46,151	29,749	16,402	6,712	4,298	2,414	610	385	225	2,521	1,659	862	1,619	1,082	537
60-64 years	55,504	35,433	20,071	7,610	4,781	2,829	729	480	249	2,941	1,882	1,059	2,043	1,340	703
65-69 years	57,660	35,939	21,721	7,543	4,658	2,885	735	464	271	3,264	2,075	1,189	2,077	1,349	728
70-74 years	56,172	32,299	23,873	6,633	3,701	2,932	734	424	310	3,478	2,018	1,460	1,907	1,097	810
75-79 years	55,506	28,651	26,855	6,125	2,978	3,147	934	505	429	3,468	1,765	1,703	1,989	1,042	947
80-84 years	51,396	22,408	28,988	5,457	2,159	3,298	890	407	483	3,323	1,410	1,913	2,092	922	1,170
85 years & over	59,677	19,954	39,723	6,600	1,920	4,680	1,238	506	732	5,271	1,674	3,597	2,431	883	1,548
Not stated	176	130	46	27	17	10	2	2	0	4	3	1	5	4	1

Age Group	Region III			Region IV-A			MIMAROPA			Region V			Region VI		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
All Ages	67,980	38,656	29,324	84,971	48,735	36,236	15,489	9,046	6,443	37,052	21,071	15,981	50,701	29,045	21,656
Under 1 year	2,314	1,346	968	3,546	2,078	1,468	653	378	275	1,364	760	604	1,321	773	548
1- 4 years	877	469	408	1,399	765	634	230	113	117	824	436	388	626	343	283
5- 9 years	558	310	248	741	424	317	158	97	61	366	187	179	395	220	175
10-14 years	447	267	180	658	395	263	128	81	47	387	231	156	361	217	144
15-19 years	912	618	294	1,124	733	391	263	167	96	650	416	234	622	439	183
20-24 years	1,288	918	370	1,683	1,150	533	360	266	94	783	508	275	844	592	252
25-29 years	1,388	996	392	1,879	1,318	561	343	228	115	831	559	272	1,039	763	276
30-34 years	1,670	1,153	517	2,263	1,542	721	412	275	137	927	608	319	1,215	865	350
35-39 years	2,197	1,457	740	2,952	1,931	1,021	474	308	166	1,106	730	376	1,489	1,073	416
40-44 years	2,588	1,622	966	3,541	2,314	1,227	621	374	247	1,322	847	475	1,800	1,246	554
45-49 years	3,724	2,392	1,332	4,794	3,160	1,634	789	537	252	1,777	1,155	622	2,440	1,652	788
50-54 years	4,672	2,997	1,675	6,070	3,961	2,109	980	670	310	2,303	1,492	811	3,071	2,084	987
55-59 years	5,619	3,560	2,059	7,295	4,688	2,607	1,157	798	359	2,670	1,746	924	3,639	2,432	1,207
60-64 years	6,795	4,220	2,575	8,710	5,570	3,140	1,397	940	457	3,172	2,123	1,049	4,588	3,014	1,574
65-69 years	7,180	4,454	2,726	8,662	5,414	3,248	1,427	910	517	3,587	2,274	1,313	4,905	3,101	1,804
70-74 years	6,919	3,994	2,925	7,987	4,552	3,435	1,519	912	607	3,784	2,230	1,554	4,997	2,864	2,133
75-79 years	6,319	3,231	3,088	7,435	3,785	3,650	1,429	770	659	3,848	2,017	1,831	5,569	2,881	2,688
80-84 years	5,587	2,494	3,093	6,625	2,700	3,925	1,524	666	858	3,473	1,474	1,999	5,364	2,353	3,011
85 years & over	6,897	2,135	4,762	7,569	2,228	5,341	1,623	555	1,068	3,867	1,270	2,597	6,406	2,125	4,281
Not stated	29	23	6	38	27	11	2	1	1	11	8	3	10	8	2

Continued

TABLE 9.5b --Concluded

Age Group	Region VII			Region VIII			Region IX			Region X			Region XI		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
All Ages	47,575	26,807	20,768	23,721	13,331	10,390	17,123	9,882	7,241	26,065	15,055	11,010	29,415	17,478	11,937
Under 1 year	1,632	938	694	547	307	240	483	289	194	959	563	396	988	561	427
1- 4 years	843	448	395	344	180	164	251	130	121	448	242	206	428	245	183
5- 9 years	435	225	210	225	143	82	181	101	80	256	139	117	276	170	106
10-14 years	392	227	165	220	135	85	157	89	68	241	149	92	241	129	112
15-19 years	606	365	241	369	241	128	258	180	78	410	281	129	460	315	145
20-24 years	824	549	275	397	245	152	338	231	107	583	404	179	654	470	184
25-29 years	1,083	781	302	501	327	174	384	271	113	664	491	173	790	567	223
30-34 years	1,130	766	364	540	353	187	442	289	153	745	535	210	840	576	264
35-39 years	1,373	897	476	602	394	208	536	356	180	805	549	256	984	661	323
40-44 years	1,690	1,114	576	772	480	292	692	432	260	988	615	373	1,261	816	445
45-49 years	2,294	1,502	792	1,099	714	385	941	584	357	1,377	879	498	1,589	1,044	545
50-54 years	2,885	1,844	1,041	1,363	870	493	1,227	818	409	1,729	1,102	627	2,032	1,275	757
55-59 years	3,433	2,181	1,252	1,703	1,094	609	1,359	851	508	2,133	1,310	823	2,436	1,565	871
60-64 years	4,341	2,731	1,610	2,081	1,339	742	1,608	1,027	581	2,632	1,647	985	2,925	1,866	1,059
65-69 years	4,604	2,812	1,792	2,370	1,441	929	1,721	1,048	673	2,656	1,631	1,025	2,970	1,859	1,111
70-74 years	4,757	2,688	2,069	2,735	1,549	1,186	1,702	990	712	2,380	1,381	999	2,848	1,691	1,157
75-79 years	5,061	2,600	2,461	2,656	1,392	1,264	1,648	869	779	2,523	1,337	1,186	2,729	1,485	1,244
80-84 years	4,773	2,145	2,628	2,573	1,172	1,401	1,577	705	872	2,290	983	1,307	2,504	1,203	1,301
85 years & over	5,406	1,982	3,424	2,617	950	1,667	1,612	618	994	2,242	815	1,427	2,457	977	1,480
Not stated	13	12	1	7	5	2	6	4	2	4	2	2	3	3	0

Age Group	Region XII			Caraga			BARMM			Foreign Countries		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
All Ages	21,693	13,112	8,581	14,928	8,590	6,338	3,036	1,793	1,243	583	426	157
Under 1 year	630	369	261	386	206	180	193	108	85	7	3	4
1- 4 years	298	161	137	185	120	65	79	42	37	1	0	1
5- 9 years	204	135	69	146	81	65	36	20	16	3	1	2
10-14 years	184	109	75	131	78	53	27	18	9	2	0	2
15-19 years	320	230	90	222	135	87	52	32	20	6	4	2
20-24 years	519	360	159	321	226	95	53	40	13	13	10	3
25-29 years	600	448	152	389	273	116	93	62	31	19	14	5
30-34 years	661	480	181	454	311	143	118	81	37	17	14	3
35-39 years	797	565	232	484	328	156	133	76	57	23	21	2
40-44 years	973	676	297	616	406	210	170	106	64	33	27	6
45-49 years	1,353	905	448	753	493	260	200	122	78	44	32	12
50-54 years	1,599	1,041	558	926	602	324	218	145	73	48	39	9
55-59 years	1,787	1,183	604	1,166	722	444	236	156	80	56	39	17
60-64 years	2,201	1,426	775	1,380	817	563	284	176	108	67	54	13
65-69 years	2,114	1,284	830	1,485	936	549	290	175	115	70	54	16
70-74 years	1,991	1,172	819	1,474	855	619	277	147	130	50	34	16
75-79 years	1,953	1,035	918	1,566	807	759	207	121	86	47	31	16
80-84 years	1,690	836	854	1,452	680	772	175	84	91	27	15	12
85 years & over	1,814	694	1,120	1,391	514	877	191	79	112	45	29	16
Not stated	5	3	2	1	0	1	4	3	1	5	5	0

Source: Philippine Statistics Authority

TABLE 9.5c Mortality by Age, by Sex, and by Usual Residence of the Deceased: 2018

Age Group	Philippines			NCR			CAR			Region I			Region II		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
All Ages	590,709	337,789	252,920	74,934	41,864	33,070	8,576	4,949	3,627	35,627	19,905	15,722	21,516	12,521	8,995
Under 1 year	21,019	12,174	8,845	3,495	1,967	1,528	254	153	101	1,213	719	494	627	358	269
1- 4 years	7,805	4,215	3,590	912	492	420	69	36	33	359	183	176	249	110	105
5- 9 years	5,212	2,830	2,382	577	300	277	75	39	36	248	140	108	169	109	116
10-14 years	4,670	2,718	1,952	504	286	218	60	38	22	257	155	102	173	101	73
15-19 years	7,788	5,172	2,616	828	482	346	106	71	35	417	288	129	286	244	95
20-24 years	11,171	7,715	3,456	1,443	971	472	165	120	45	579	420	159	417	292	116
25-29 years	13,180	9,088	4,092	1,752	1,175	577	168	126	42	627	446	181	443	327	137
30-34 years	14,526	9,828	4,698	1,900	1,261	639	198	145	53	720	518	202	510	398	145
35-39 years	18,831	12,547	6,284	2,606	1,698	908	256	180	76	995	705	290	598	430	192
40-44 years	23,109	15,243	7,866	3,179	2,081	1,098	300	202	98	1,255	859	396	784	598	288
45-49 years	31,150	20,368	10,782	4,422	2,812	1,610	380	271	109	1,669	1,123	546	1,044	811	352
50-54 years	39,148	25,383	13,765	5,529	3,580	1,949	500	307	193	2,078	1,371	707	1,369	928	475
55-59 years	47,841	31,055	16,786	6,801	4,337	2,464	628	410	218	2,522	1,695	827	1,621	1,095	570
60-64 years	55,893	35,710	20,183	7,583	4,668	2,915	787	511	276	2,966	1,946	1,020	1,913	1,392	695
65-69 years	60,201	37,129	23,072	7,728	4,580	3,148	840	528	312	3,392	2,129	1,263	1,973	1,345	826
70-74 years	57,696	33,346	24,350	7,074	3,932	3,142	779	469	310	3,537	2,012	1,525	1,761	1,133	805
75-79 years	57,158	29,640	27,518	6,226	3,054	3,172	871	465	406	3,633	1,907	1,726	2,201	1,133	962
80-84 years	51,526	22,615	28,911	5,339	2,151	3,188	900	418	482	3,545	1,513	2,032	1,818	856	1,099
85 years & over	62,640	20,898	41,742	7,004	2,011	4,993	1,239	459	780	5,611	1,773	3,838	2,297	858	1,673
Not stated	145	115	30	32	26	6	1	1	-	4	3	1	5	3	2

Age Group	Region III			Region IV-A			MIMAROPA			Region V			Region VI		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
All Ages	70,706	40,077	30,629	85,816	49,288	36,528	16,313	9,681	6,632	36,331	20,853	15,478	51,580	29,486	22,094
Under 1 year	2,455	1,452	1,003	3,698	2,146	1,552	661	396	265	1,550	902	648	1,268	713	555
1- 4 years	872	482	390	1,244	694	550	278	153	125	707	371	336	529	288	241
5- 9 years	587	338	249	728	415	313	185	97	88	359	193	166	380	217	163
10-14 years	467	291	176	714	411	303	167	93	74	355	192	163	383	241	142
15-19 years	867	581	286	1,136	748	388	265	173	92	590	370	220	529	363	166
20-24 years	1,193	839	354	1,746	1,198	548	371	251	120	719	473	246	862	611	251
25-29 years	1,470	1,027	443	1,890	1,300	590	355	253	102	827	546	281	1,075	754	321
30-34 years	1,608	1,090	518	2,234	1,492	742	416	271	145	848	559	289	1,132	797	335
35-39 years	2,242	1,464	778	2,895	1,941	954	508	338	170	1,136	735	401	1,495	1,032	463
40-44 years	2,672	1,715	957	3,601	2,397	1,204	630	415	215	1,274	844	430	1,893	1,319	574
45-49 years	3,690	2,378	1,312	4,813	3,122	1,691	817	546	271	1,776	1,163	613	2,525	1,742	783
50-54 years	4,883	3,095	1,788	6,065	3,978	2,087	976	677	299	2,276	1,465	811	3,126	2,083	1,043
55-59 years	5,832	3,722	2,110	7,438	4,789	2,649	1,235	853	382	2,778	1,847	931	3,966	2,652	1,314
60-64 years	6,862	4,333	2,529	8,645	5,535	3,110	1,444	976	468	3,064	2,043	1,021	4,614	3,047	1,567
65-69 years	7,600	4,697	2,903	8,933	5,573	3,360	1,595	1,039	556	3,534	2,234	1,300	5,061	3,198	1,863
70-74 years	7,347	4,281	3,066	8,266	4,733	3,533	1,616	972	644	3,819	2,265	1,554	4,983	2,967	2,016
75-79 years	6,648	3,377	3,271	7,434	3,736	3,698	1,566	852	714	3,755	1,985	1,770	5,614	2,862	2,752
80-84 years	5,918	2,523	3,395	6,588	2,744	3,844	1,532	707	825	3,226	1,443	1,783	5,363	2,351	3,012
85 years & over	7,463	2,369	5,094	7,703	2,299	5,404	1,693	617	1,076	3,733	1,220	2,513	6,779	2,246	4,533
Not stated	30	23	7	45	37	8	3	2	1	5	3	2	3	3	-

Continued

TABLE 9.5c --Concluded

Age Group	Region VII			Region VIII			Region IX			Region X			Region XI		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
All Ages	47,569	26,508	21,061	25,292	14,389	10,903	18,512	10,673	7,839	26,580	15,300	11,280	29,870	17,675	12,195
Under 1 year	1,540	902	638	603	350	253	508	289	219	933	544	389	1,073	635	438
1- 4 years	635	327	308	329	170	159	263	140	123	403	217	186	409	249	160
5- 9 years	441	233	208	233	129	104	183	103	80	323	158	165	271	137	134
10-14 years	364	198	166	234	145	89	151	86	65	251	138	113	248	147	101
15-19 years	582	365	217	349	239	110	268	186	82	377	271	106	456	314	142
20-24 years	851	561	290	451	309	142	328	223	105	542	382	160	644	440	204
25-29 years	1,057	696	361	556	373	183	401	269	132	675	449	226	800	580	220
30-34 years	1,171	762	409	555	365	190	474	304	170	692	453	239	849	595	254
35-39 years	1,416	921	495	682	436	246	610	400	210	861	586	275	1,000	669	331
40-44 years	1,764	1,139	625	835	522	313	780	499	281	976	631	345	1,252	823	429
45-49 years	2,350	1,546	804	1,066	696	370	979	606	373	1,411	913	498	1,650	1,055	595
50-54 years	2,951	1,915	1,036	1,410	924	486	1,308	813	495	1,789	1,131	658	2,064	1,276	788
55-59 years	3,564	2,301	1,263	1,779	1,165	614	1,436	947	489	2,303	1,438	865	2,426	1,541	885
60-64 years	4,204	2,602	1,602	2,236	1,448	788	1,764	1,087	677	2,621	1,606	1,015	3,011	1,916	1,095
65-69 years	4,708	2,813	1,895	2,579	1,577	1,002	1,928	1,203	725	2,709	1,648	1,061	3,198	1,941	1,257
70-74 years	4,634	2,603	2,031	2,799	1,610	1,189	1,866	1,085	781	2,471	1,450	1,021	2,743	1,608	1,135
75-79 years	5,113	2,615	2,498	2,909	1,568	1,341	1,905	1,020	885	2,526	1,333	1,193	2,792	1,548	1,244
80-84 years	4,778	2,077	2,701	2,726	1,299	1,427	1,628	758	870	2,248	1,017	1,231	2,395	1,184	1,211
85 years & over	5,444	1,930	3,514	2,959	1,062	1,897	1,730	653	1,077	2,466	933	1,533	2,588	1,017	1,571
Not stated	2	2	-	2	2	-	2	2	-	3	2	1	1	-	1

Age Group	Region XII			Caraga			BARMM			Foreign Countries		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
All Ages	21,950	13,411	8,539	15,348	8,850	6,498	3,703	1,991	1,712	486	368	118
Under 1 year	592	341	251	370	209	161	178	97	81	1	1	-
1- 4 years	300	166	134	187	93	94	93	44	49	1	-	1
5- 9 years	212	111	101	148	90	58	35	20	15	2	1	1
10-14 years	166	101	65	147	80	67	28	15	13	-	-	-
15-19 years	354	255	99	265	185	80	58	35	23	2	2	-
20-24 years	453	341	112	344	238	106	61	37	24	11	9	2
25-29 years	572	432	140	369	260	109	100	59	41	22	16	6
30-34 years	658	467	191	393	270	123	118	66	52	17	15	2
35-39 years	842	591	251	489	319	170	159	88	71	17	14	3
40-44 years	1,008	699	309	588	382	206	194	98	96	22	20	2
45-49 years	1,314	887	427	836	532	304	257	145	112	32	20	12
50-54 years	1,589	1,070	519	898	585	313	260	150	110	43	35	8
55-59 years	1,901	1,282	619	1,198	757	441	303	173	130	66	51	15
60-64 years	2,208	1,466	742	1,405	881	524	331	203	128	61	50	11
65-69 years	2,224	1,389	835	1,567	969	598	372	216	156	62	50	12
70-74 years	1,955	1,164	791	1,525	870	655	296	156	140	48	36	12
75-79 years	2,040	1,119	921	1,682	881	801	320	164	156	29	21	8
80-84 years	1,645	771	874	1,462	673	789	257	116	141	21	14	7
85 years & over	1,915	757	1,158	1,474	575	899	279	106	173	29	13	16
Not stated	2	2	-	1	1	-	4	3	1	-	-	-

Source: Philippine Statistics Authority

TABLE 9.6 Mortality: Ten Leading Causes, Number, and Rates by Sex: 2015 to 2017

Diseases	2015			
	Number			Rate
	Total	Male	Female	
1. Ischaemic heart diseases	68,572	41,284	27,288	67.5
2. Neoplasms	58,715	28,984	29,731	57.8
3. Cerebrovascular diseases	58,310	32,393	25,917	57.4
4. Pneumonia	49,595	24,603	24,992	48.8
5. Hypertensive diseases	34,506	18,922	15,584	34.0
6. Diabetes Mellitus	34,050	16,953	17,097	33.5
7. Other heart diseases	31,729	16,442	15,287	31.2
8. Respiratory tuberculosis	24,644	17,385	7,259	24.3
9. Chronic lower respiratory infections	23,760	16,478	7,282	23.4
10. Assault	11,096	10,028	1,068	10.9
Diseases	2016			
	Number			Rate
	Total	Male	Female	
1. Ischaemic heart diseases	74,134	44,472	29,662	71.8
2. Neoplasms	60,470	29,516	30,954	58.6
3. Pneumonia	57,809	28,993	28,816	56.0
4. Cerebrovascular diseases	56,938	31,675	25,263	55.1
5. Hypertensive diseases	33,452	17,901	15,551	32.4
6. Diabetes Mellitus	33,295	16,384	16,911	32.2
7. Other heart diseases	28,641	14,992	13,649	27.7
8. Respiratory tuberculosis	24,462	17,288	7,174	23.7
9. Chronic lower respiratory infections	24,365	17,049	7,316	23.6
10. Assault	14,869	13,662	1,207	14.4
Diseases	2017			
	Number			Rate
	Total	Male	Female	
1. Ischaemic heart diseases	84,120	50,503	33,617	80.2
2. Neoplasms	64,125	30,800	33,325	61.1
3. Cerebrovascular diseases	59,774	33,610	26,164	57.0
4. Pneumonia	57,210	28,375	28,835	54.5
5. Diabetes Mellitus	30,932	15,164	15,768	29.5
6. Hypertensive diseases	26,471	14,061	12,410	25.2
7. Chronic lower respiratory infections	24,818	17,633	7,185	23.7
8. Respiratory tuberculosis	22,523	15,689	6,834	21.5
9. Other heart diseases	22,134	11,672	10,462	21.1
10. Remainder of diseases of the genitourinary system	15,717	9,196	6,521	15.0

Source: Philippine Statistics Authority, *Vital Statistics Division*

TABLE 9.7 Number of Registered Infant Deaths by Region: 1990 to 2018

Year	Philippines	NCR	CAR	I	II	III	IV-A	MIMAROPA	V	VI	VII	VIII	IX	X	XI	XII	Caraga	BARMM	Foreign Countries
1990	39,633	7,712	438	2,742	1,771	3,468	6,063	...	2,749	3,306	3,764	1,567	1,338	1,891	2,035	622	...	167	...
1991	34,332	6,636	402	2,488	1,546	3,228	5,473	...	2,490	2,679	2,774	1,403	944	1,750	1,831	557	...	131	...
1992	36,814	7,097	404	2,480	1,577	3,233	6,311	...	2,737	2,909	3,353	1,558	1,060	1,609	1,835	604	...	47	...
1993	34,673	7,033	438	2,447	1,427	2,850	5,819	...	2,550	2,701	3,079	1,453	914	1,538	1,701	582	...	141	...
1994	31,073	6,372	374	2,245	1,139	2,708	5,261	...	2,151	2,475	2,779	1,355	878	1,375	1,419	511	...	31	...
1995	30,631	6,182	440	2,111	1,052	2,674	5,302	...	2,194	2,475	2,757	1,256	888	1,359	1,455	455	...	29	2
1996	30,550	7,386	343	1,986	1,006	2,738	5,128	...	2,090	2,230	2,587	1,171	755	842	1,262	384	548	27	67
1997	28,061	6,698	372	1,941	813	2,625	4,893	...	1,784	2,255	2,449	1,034	643	676	990	351	437	34	66
1998	28,196	6,798	341	2,017	857	2,621	5,002	...	1,796	2,214	2,285	941	743	721	1,066	366	403	23	2
1999	25,168	7,191	359	1,803	731	2,225	4,131	...	1,494	1,681	1,988	798	580	599	856	327	390	14	1
2000	27,007	7,126	339	1,815	757	2,782	4,258	...	1,859	1,901	2,109	976	647	805	705	471	372	84	1
2001	26,129	6,610	318	1,847	625	2,539	4,932	...	1,722	1,804	1,972	838	605	593	991	338	361	32	2
2002	23,778	5,883	310	1,633	592	2,267	3,851	608	1,462	1,717	2,024	739	598	737	604	386	317	47	3
2003	22,844	5,545	281	1,580	582	2,121	3,587	627	1,475	1,700	1,783	873	503	735	606	459	316	69	2
2004	22,557	5,318	300	1,618	534	2,094	3,629	575	1,425	1,618	1,809	872	567	792	611	425	301	66	3
2005	21,674	4,858	297	1,569	507	2,079	3,528	622	1,360	1,558	1,842	787	619	758	556	405	256	65	8
2006	21,764	4,782	325	1,488	591	2,066	3,486	606	1,416	1,508	1,881	808	557	796	661	429	300	60	4
2007	21,720	4,889	299	1,532	595	2,111	3,575	606	1,350	1,577	1,738	657	558	745	681	449	289	65	4
2008	22,351	4,910	297	1,464	558	2,164	3,702	602	1,501	1,618	1,863	671	632	810	750	459	261	83	6
2009	21,659	4,532	350	1,417	557	2,126	3,477	666	1,363	1,609	1,819	769	535	817	847	453	270	49	3
2010	22,476	4,787	274	1,471	600	2,177	3,739	609	1,460	1,543	1,851	768	535	761	1,120	454	289	35	3
2011	22,283	4,482	292	1,431	610	2,342	3,847	596	1,431	1,392	1,702	746	605	811	1,126	481	347	40	2
2012	22,254	4,542	304	1,342	638	2,176	3,875	635	1,356	1,480	1,905	766	463	848	1,007	557	316	33	11
2013	21,992	4,430	302	1,299	659	2,182	3,771	678	1,509	1,496	1,794	759	514	777	883	556	339	42	2
2014	21,108	4,221	294	1,185	654	2,143	3,726	613	1,463	1,346	1,556	641	542	759	889	635	349	91	1
2015	20,750	3,811	257	1,169	581	2,368	3,657	675	1,311	1,365	1,588	563	529	806	892	637	344	196	1
2016	21,874	3,687	250	1,205	604	2,480	3,727	693	1,517	1,383	1,828	682	594	1,000	1,000	666	345	209	4
2017	20,311	3,357	205	1,136	590	2,314	3,546	653	1,364	1,321	1,632	547	483	959	988	630	386	193	7
2018	21,019	3,495	254	1,213	627	2,455	3,698	661	1,550	1,268	1,540	603	508	933	1,073	592	370	178	1

Notes:

1. Figures for MIMAROPA, Caraga, and Foreign Countries were made available starting 2001, 1996 and 1994, respectively
 2. Starting 2000, the new regional configuration was used
 3. Figures are results of actual registration without any adjustment for under registration
- * Less than 0.05 percent

Source: Philippine Statistics Authority

TABLE 9.8 Early Childhood Mortality Rates by Socioeconomic Characteristics: 2013 and 2017

Background Characteristic	Infant Mortality Rate		Child Mortality Rate		Under-five Mortality Rate	
	2017	2013	2017	2013	2017	2013
Region						
NCR	8	16	2	6	11	22
CAR	8	16	3	9	11	25
I - Ilocos Region	26	23	3	4	29	26
II - Cagayan Valley	19	20	6	2	24	21
III - Central Luzon	14	23	5	8	19	31
IV-A CALABARZON	18	19	3	4	21	23
MIMAROPA	28	36	5	6	33	43
V - Bicol Region	30	21	8	12	38	33
VI - Western Visayas	38	25	9	6	46	30
VII - Central Visayas	25	26	4	8	29	34
VIII - Eastern Visayas	27	19	5	13	32	32
IX - Zamboanga Peninsula	20	27	7	8	26	35
X - Northern Mindanao	26	25	6	24	32	49
XI - Davao Region	17	26	7	12	24	37
XII - SOCCSKSARGEN	29	37	19	16	48	52
XIII - Caraga	24	33	4	6	28	39
BARMM	37	32	19	24	55	55
Residence						
Urban	18	19	6	7	23	25
Rural	23	28	7	11	30	38
Mother's Education						
No Education	(43)	(37)	(17)	(25)	(59)	(61)
Grades 1-6	31	36	16	17	47	53
Grades 7-10	23	23	3	7	26	30
Grade 11	...	...	...	...	...	...
Post-secondary	22	...	9	...	31	...
College	12	12	1	4	13	16
Wealth quintile						
Lowest	31	36	12	17	42	52
Second	23	22	7	11	29	33
Middle	26	17	5	6	31	22
Fourth	11	21	2	2	12	23
Highest	9	13	2	4	11	17

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

TABLE 9.9 Projected Total Fertility Rate by Region by Five Calendar-Year Interval: 2005 to 2045

(Number of children per woman; Medium Assumption)

Region	2005-2010	2010-2015	2015-2020	2020-2025	2025-2030	2030-2035	2035-2040	2040-2045
Philippines								
Low Series	3.07	2.92	2.56	2.24	1.97	1.72	1.51	1.32
Medium Series	3.18	3.00	2.77	2.56	2.37	2.18	2.02	1.86
High Series	3.25	3.04	2.87	2.71	2.56	2.42	2.29	2.16
NCR	2.48	2.40	2.20	2.02	1.90	1.78	1.66	1.52
CAR	3.40	2.88	2.64	2.42	2.22	2.02	1.89	1.75
I - Ilocos Region	3.38	2.98	2.74	2.51	2.30	2.09	1.90	1.75
II - Cagayan Valley	3.05	2.97	2.72	2.50	2.29	2.08	1.89	1.75
III - Central Luzon	2.81	2.61	2.40	2.20	2.01	1.89	1.76	1.62
IV-A CALABARZON	2.83	2.71	2.49	2.28	2.09	1.90	1.78	1.64
MIMAROPA	4.48	3.87	3.55	3.26	2.98	2.72	2.46	2.21
V - Bicol Region	3.91	3.81	3.50	3.21	2.94	2.68	2.42	2.18
VI - Western Visayas	3.59	2.99	2.74	2.51	2.30	2.10	1.90	1.76
VII - Central Visayas	3.22	3.00	2.75	2.52	2.31	2.10	1.91	1.76
VIII - Eastern Visayas	4.09	3.66	3.36	3.08	2.82	2.57	2.33	2.09
IX - Zamboanga Peninsula	3.76	3.20	2.94	2.69	2.46	2.25	2.03	1.83
X - Northern Mindanao	3.40	3.08	2.83	2.59	2.37	2.16	1.96	1.76
XI - Davao Region	2.83	3.19	2.93	2.69	2.46	2.24	2.03	1.82
XII - SOCCSKSARGEN	3.77	3.16	2.90	2.66	2.43	2.22	2.01	1.80
XIII - Caraga	3.68	3.61	3.74	3.45	3.19	2.94	2.72	2.51
BARMM	3.78	4.05	3.31	3.04	2.78	2.53	2.30	2.06

Source: Philippine Statistics Authority, 2010 Census-Based National, Regional, and Provincial Population Projections

TABLE 9.10 Projected Life Expectancy at Birth by Sex and by Region by Five Calendar-Year Interval : 2010 to 2045
(Medium Assumption)

Year	Philippines	Region																
		NCR	CAR	I	II	III	IVA	MIMAROPA	V	VI	VII	VIII	IX	X	XI	XII	Caraga	BARMM
Female																		
2010 (baseline)	72.95	75.19	71.99	72.60	72.43	73.19	72.72	70.71	71.86	72.30	72.10	70.67	70.99	71.55	71.60	71.75	70.14	65.51
2010-2015	74.01	76.09	72.94	73.65	73.43	74.22	73.76	71.75	72.93	73.37	73.11	71.74	72.01	72.55	72.60	72.78	71.30	66.88
2015-2020	75.91	77.70	74.69	75.52	75.23	76.06	75.62	73.65	74.82	75.25	74.96	73.69	73.88	74.38	74.42	74.63	73.37	69.38
2020-2025	77.54	79.14	76.27	77.13	76.84	77.69	77.25	75.34	76.46	76.89	76.58	75.41	75.57	76.00	76.06	76.28	75.16	71.61
2025-2030	78.98	80.41	77.71	78.53	78.26	79.13	78.68	76.86	77.90	78.31	78.03	76.95	77.11	77.47	77.55	77.74	76.71	73.62
2030-2035	80.26	81.56	79.06	79.78	79.55	80.44	79.98	78.24	79.17	79.56	79.33	78.33	78.52	78.81	78.89	79.06	78.07	75.45
2035-2040	81.43	82.60	80.30	80.90	80.71	81.62	81.14	79.49	80.32	80.68	80.53	79.58	79.83	80.02	80.13	80.25	79.28	77.12
2040-2045	82.50	83.55	81.47	81.91	81.77	82.71	82.20	80.65	81.35	81.68	81.62	80.72	81.05	81.13	81.27	81.32	80.37	78.68
Male																		
2010 (baseline)	66.88	69.08	66.25	66.57	66.53	67.27	66.65	65.75	66.06	66.09	66.47	65.71	65.65	65.82	66.00	66.04	65.08	60.44
2010-2015	67.84	69.93	67.18	67.57	67.50	68.21	67.64	66.75	67.05	67.10	67.44	66.67	66.59	66.77	66.98	67.03	66.08	61.73
2015-2020	69.63	71.51	68.95	69.42	69.30	69.97	69.48	68.60	68.87	68.97	69.25	68.47	68.36	68.58	68.79	68.86	67.94	64.11
2020-2025	71.26	72.96	70.60	71.11	70.95	71.60	71.18	70.31	70.52	70.67	70.89	70.11	69.99	70.22	70.44	70.53	69.64	66.24
2025-2030	72.74	74.28	72.14	72.65	72.46	73.11	72.75	71.88	72.03	72.20	72.39	71.64	71.52	71.73	71.93	72.06	71.20	68.15
2030-2035	74.11	75.50	73.58	74.06	73.87	74.53	74.21	73.33	73.40	73.59	73.78	73.05	72.94	73.13	73.31	73.46	72.63	69.87
2035-2040	75.36	76.63	74.95	75.37	75.16	75.84	75.55	74.67	74.66	74.85	75.07	74.36	74.29	74.42	74.57	74.75	73.95	71.44
2040-2045	76.52	77.68	76.23	76.58	76.36	77.07	76.80	75.94	75.83	76.01	76.26	75.57	75.57	75.63	75.73	75.93	75.18	72.88

Source: Philippine Statistics Authority, 2010 Census-Based National, Regional, and Provincial Population Projections

TABLE 9.12 Ten Leading Causes of Morbidity, Number, and Rates : 2016 to 2018

(Rate per 100,000 population)

Disease of Morbidity	2016	
	Number of Cases	Rate
1. Acute Respiratory Infection	3,080,343	2,970.1
2. Hypertension	886,203	854.5
3. ALTRI & Pneumonia	786,085	758.0
4. Urinary Tract Infection	288,588	278.3
5. Influenza	216,074	208.3
6. Bronchitis	200,176	193.0
7. Acute Watery Diarrhea	139,770	134.8
8. TB Respiratory	87,422	84.3
9. Acute Bloody Diarrhea	57,647	55.6
10. Dengue Fever	56,487	54.5

Disease of Morbidity	2017	
	Number of Cases	Rate
1. Acute upper respiratory infection	2,382,122	2,270.4
3. Hypertension	994,707	948.1
2. ALTRI and Pneumonia	495,219 ^r	472.0
4. Urinary tract infection	360,938	344.0
5. Bronchitis	170,085	162.1
6. Influenza	154,672	147.4
7. Acute watery diarrhea	154,037 ^r	146.8
8. Asthma all forms	72,520	69.1
8. TB respiratory	59,277	56.5
10. Acute Fibrile Illness	55,652	53.0

Disease of Morbidity ^r	2018 ^r	
	Number of Cases	Rate
1. Acute Respiratory Infection	1,198,860	1,133.6
2. Hypertension	637,078	602.4
3. ALTRI & Pneumonia	506,909	479.3
4. Urinary Tract Infection	294,136	278.1
5. Acute Watery Diarrhea	137,468	130.0
6. Bronchitis	135,195	127.8
7. Influenza	103,250	97.6
8. Diseases of the Heart	68,901	65.2
9. Dengue Fever	64,748	61.2
10. Acute Febrile Illness	50,202	37.6

^r - revised**Source:** Department of Health, *Philippine Health Statistics (2016-2018)*

TABLE 9.11 Ten Leading Causes of Infant Deaths, Number, and Rates: 2017 and 2018
(Rate per 1,000 live births)

Leading Causes of Infant Deaths	2018	
	Number	Rate
1. Bacterial sepsis of newborn	2,256	1.4
2. Pneumonia	1,681	1.0
3. Remainder of perinatal conditions	1,649	1.0
4. Other respiratory conditions of newborn	1,473	1.0
5. Congenital malformations of the heart	1,328	0.9
6. Congenital pneumonia	1,290	0.8
7. Respiratory distress of newborn	1,078	1.2
8. Intrauterine hypoxia and birth asphyxia	1,004	0.6
9. Other congenital malformations	919	0.6
10. Disorders relating to length of gestation and fetal growth	799	0.5

Leading Causes of Infant Deaths	2017	
	Number	Rate
1. Bacterial sepsis of newborn	2,408	1.4
2. Respiratory distress of newborn	1,911	1.1
3. Pneumonia	1,766	1.0
4. Remainder of perinatal conditions	1,759	1.0
5. Other respiratory conditions of newborn	1,332	0.8
6. Congenital malformations of the heart	1,307	0.8
7. Congenital pneumonia	1,233	0.7
8. Intrauterine hypoxia and birth asphyxia	859	0.5
9. Other congenital malformations	832	0.5
10. Disorders relating to length of gestation and fetal growth	752	0.4

Source: Philippine Statistics Authority, *Vital Statistics Division*

TABLE 9.13 Number of Government Doctors, Nurses, Dentists, and Midwives by Region: 2008 to 2018

	Philippines	Region																	
		NCR ^a	CAR	I ^b	II ^b	III ^b	IV-A	MIMAROPA	V ^b	VI	VII	VIII ^b	IX ^b	X	XI	XII ^b	Caraga	BARMM	
2008																			
Doctors	2,838	590	89	159	97	278	238	83	157	234	177	155	100	138	75	113	79	76	
Dentists	1,891	498	40	105	65	176	189	68	85	123	117	94	44	74	69	56	58	30	
Nurses	4,576	723	131	259	196	441	472	142	273	401	328	201	203	241	127	194	114	130	
Midwives	17,437	1,135	637	1,014	839	1,662	1,818	555	1,072	1,775	1,534	904	697	1,052	743	878	615	507	
2009																			
Doctors	2,901	638	86	155	100	278	247	85	160	234	227	145	97	139	86	70	79	75	
Dentists	1,991	551	36	97	65	183	228	60	85	122	120	96	47	83	75	57	57	29	
Nurses	4,729	837	145	222	186	442	488	132	258	397	393	200	193	255	156	199	107	119	
Midwives	16,611	1,134	631	589	816	1,581	1,748	588	1,049	1,753	1,291	860	701	1,012	806	867	680	505	
2010																			
Doctors	2,682	413	95	152	110	283	274	82	155	239	260	145	99	116	0	104	81	74	
Dentists	1,718	345	53	102	71	181	219	60	90	121	132	85	40	68	0	60	61	30	
Nurses	4,495	545	147	205	224	491	550	142	262	406	441	204	186	221	0	228	124	119	
Midwives	16,875	932	623	1,430	849	1,641	1,838	615	1,098	1,757	1,542	861	620	1,041	0	909	599	520	
2011																			
Doctors	2,944	613	82	154	104	296	256	86	160	258	261	153	101	124	77	71	76	72	
Dentists	1,912	502	39	105	74	179	184	63	87	127	143	90	47	70	64	51	58	29	
Nurses	5,294	885	133	205	219	497	520	142	272	444	537	223	226	255	194	263	159	120	
Midwives	17,514	1,151	607	1,048	821	1,633	1,764	600	1,048	1,816	1,614	869	720	1,079	756	870	596	522	
2012																			
Doctors	2,983	619	88	152	113	302	279	87	176	259	265	168	104	70	73	77	81	70	
Dentists	2,072	498	30	98	77	185	194	59	93	121	125	101	43	259	56	50	58	25	
Nurses	5,596	904	144	212	261	572	552	150	270	444	535	250	214	259	144	373	159	153	
Midwives	16,948	1,138	643	979	875	1,660	1,808	588	1,090	1,803	1,572	933	654	1,054	707	919	0	525	
2013																			
Doctors	2,927	632	87	162	111	316	283	91	166	254	223	159	80	85	89	119	0	70	
Dentists	1,823	507	28	102	74	185	218	55	82	122	115	103	43	48	61	55	0	25	
Nurses	5,632	866	190	230	233	570	621	154	264	456	529	250	210	289	165	452	0	153	
Midwives	16,875	1,166	667	960	867	1,678	1,939	577	1,004	1,764	1,564	963	574	1,059	725	843	0	525	
2014																			
Doctors	3,002	632	94	162	109	299	235	86	173	250	257	161	92	101	81	118	82	70	
Dentists	1,788	509	28	108	71	178	167	55	74	125	118	88	43	50	53	60	36	25	
Nurses	6,061	866	227	295	239	585	580	165	271	465	620	290	234	286	126	531	128	153	
Midwives	17,151	1,208	689	994	839	1,638	1,489	592	1,048	1,740	1,577	913	671	901	735	981	611	525	
2015																			
Doctors	3,182	701	101	172	101	336	265	81	166	251	274	167	97	101	79	119	86	85	
Dentists	1,922	616	32	112	62	196	199	52	95	130	69	83	39	50	57	53	31	46	
Nurses	6,520	1,009	280	285	204	648	738	164	288	443	649	555	159	286	141	387	158	126	
Midwives	17,649	1,230	672	1,036	795	1,849	1,814	546	1,046	1,729	1,747	987	528	901	693	979	497	600	
2016																			
Doctors	3,177	718	102	169	105	304	264	131	162	262	233	159	89	127	78	121	86	67	
Dentists	1,953	597	32	103	61	180	205	57	81	143	121	78	41	60	58	52	59	25	
Nurses	6,009	1,103	331	329	230	600	784	233	287	465	385	219	144	215	147	289	152	96	
Midwives	17,200	1,248	716	1,030	813	1,652	2,016	623	1,002	1,719	1,481	848	483	982	669	885	628	405	
2017																			
Doctors	3,204	642	98	173	100	358	350	88	165	267	211	166	94	132	94	120	68	78	
Dentists	1,988	501	29	94	64	209	232	52	126	140	126	94	51	71	76	52	26	45	
Nurses	6,156	1,014	323	408	253	538	745	161	324	595	444	224	198	281	146	250	99	153	
Midwives	17,339	1,193	640	1,072	801	1,883	1,728	625	1,000	1,724	1,529	845	646	1,046	720	920	413	554	
2018																			
Doctors	3,131	657	93	187	103	306	314	90	149	263	248	164	93	122	78	121	67	76	
Dentists	1,875	515	29	119	60	177	190	54	95	139	135	81	41	66	61	51	17	45	
Nurses	5,975	1,013	161	434	227	561	715	201	336	439	504	286	209	216	152	286	99	136	
Midwives	17,112	1,217	683	1,191	842	1,518	1,697	585	1,006	1,656	1,700	922	662	970	670	838	413	542	

^a Combination of retained medical personnel at the Regional Health Office (RHOs) and devolved health personnel in the local government units (LGUs) in the local government units (LGUs)

^b Devolved/absorbed health personnel by the LGUs

Source: Department of Health

TABLE 9.14 Selected Notifiable Diseases Reported Cases by Cause: 2011 to 2018

Notifiable Diseases	2011	2012	2013	2014	2015	2016	2017	2018
Cholera	36	55	129	99	86	136	44	25
Typhoid & Paratyphoid Fever	10,331	12,511	4,574	8,106	11,369	13,056	8,956	7,550
Diarrhea	221,048	247,218	102,063	108,327	166,501	174,418	152,093	164,446 ^r
Leprosy	303	214	530	93	225	169	213	304
Diphtheria	2	167	4	5	1	29	36	97
Whooping Cough	118	35	328	1,308	688	178	96	4,383
Non-Neonatal Tetanus	40	79	105	219	404	343	236	239
Measles	6,725	2,673	2,231	14,118	2,526	1,952	2,175 ^r	10,024
Dengue Hemorrhagic Fever	1,541	9,197	13,450	3,813	13,330	40,158	13,344	65,090 ^r
Viral Hepatitis	1,474	1,724	1,407	1,571	1,551	1,956	1,348	1,292
Malaria	507	4,682	4,457	215	5,208	314	1,589	1,665
Schistosomiasis	494	1,372	638	2,348	1,852	1,528	1,821	1,240
Filariasis	49	96	8	2	271 ^r	84	74	195
Acute Lower Respiratory Tract Infection and Pneumonia	581,025	526,638	747,297 ^r	488,415	540,987	786,085	495,219 ^r	504,128
Neonatal Tetanus	41	24	84	51	34	71	46	24
Viral Meningitis and Encephalitis	18	52	269	278	947	570	426	210
Leptospirosis	1,381	793	584	388	398	676	648	1,348
Meningococcal Infection	2	8	20	5	11	161	10	36
Rabies	17	512	167	207	176	165	82	150
Red tide	0	1	0	0	271	...	0	7
Acute Flaccid Paralysis	12	22	83	51	135	139	107	93
Acute Febrile Illness	39,491	47,143	21,225	16,453	55,806	46,103	55,652	50,202

Source: Department of Health, *Field Health Service Information System, Philippine Health Statistics*

TABLE 9.15 Percent Distribution of Currently Married Women Aged 15-49 Years by Current Contraceptive Methods Used by Selected Background Characteristics: 2017

Background Characteristics	Modern Method										Traditional Method				Any Method	Number of Currently Married Women
	Any Modern Method	Female sterilization	Male sterilization	IUD (Intrauterine Device)	Injectables	Implants	Pill	Male condom	SDM	LAM	Any Traditional Method	Rhythm/ Periodic Abstinence	Withdrawal	Others		
Philippines	40.4	7.4	0.0	3.5	5.0	1.1	20.9	1.7	0.1	0.5	13.9	3.5	10.3	1.0	54.3	15,016
a. Residence																
Urban	38.1	8.1	0.1	2.9	4.4	1.1	18.9	1.7	0.0	1.0	15.3	3.7	11.5	0.1	53.3	6,769
Rural	42.2	6.9	0.0	4.0	5.6	1.2	22.6	1.6	0.1	0.2	12.8	3.3	9.4	0.1	55.0	8,247
b. By Region																
NCR	39.9	8.4	0.1	2.3	4.8	1.1	19.0	1.8	0.1	2.3	14.8	3.6	11.2	0.0	54.7	2,133
CAR	43.5	9.1	0.2	2.6	8.8	0.3	21.2	1.0	0.1	0.1	6.5	2.0	4.5	0.0	50.0	222
I - Ilocos Region	43.9	15.2	0.1	2.2	6.8	0.4	17.7	1.2	0.0	0.2	16.2	1.5	14.6	0.1	60.1	721
II - Cagayan Valley	57.0	8.7	0.0	3.9	6.6	0.6	36.1	1.1	0.0	0.0	5.6	0.2	5.3	0.0	62.6	559
III - Central Luzon	38.2	13.0	0.0	0.4	4.6	0.6	17.8	1.4	0.0	0.4	14.9	1.4	13.5	0.0	53.1	1,509
IV-A CALABARZON	36.4	7.5	0.1	2.6	3.9	0.7	19.4	2.0	0.0	0.1	17.5	3.3	14.3	0.0	54.0	2,489
MIMAROPA	43.6	5.1	0.0	2.3	8.6	1.7	24.6	0.6	0.0	0.5	7.2	2.5	4.5	0.1	50.8	398
V - Bicol Region	32.2	4.3	0.0	1.3	4.6	0.9	18.6	2.3	0.1	0.2	19.1	4.7	14.3	0.0	51.3	944
VI - Western Visayas	39.9	5.7	0.1	3.3	4.5	1.2	23.2	1.5	0.0	0.5	16.9	6.1	10.8	0.0	56.9	924
VII - Central Visayas	36.7	4.7	0.0	7.1	3.2	1.3	18.0	2.1	0.1	0.2	15.4	7.6	7.5	0.3	52.1	939
VIII - Eastern Visayas	40.9	6.7	0.0	5.4	6.1	2.0	18.6	1.7	0.2	0.1	17.9	3.8	14.0	0.1	58.8	611
IX - Zamboanga Peninsula	42.0	3.6	0.1	5.5	5.6	2.3	21.9	1.9	0.4	0.7	7.4	3.6	3.1	0.7	49.5	513
X - Northern Mindanao	44.9	5.7	0.0	10.4	3.5	0.7	22.5	1.7	0.3	0.2	8.6	3.8	4.8	0.0	53.5	634
XI - Davao Region	48.9	6.5	0.0	5.9	4.2	2.1	28.1	1.9	0.0	0.1	13.2	4.3	9.0	0.0	62.2	822
XII - SOCCSKSARGEN	50.8	5.5	0.0	4.0	8.4	3.4	27.6	1.4	0.0	0.4	8.0	3.4	4.4	0.2	58.9	719
XIII - Caraga	46.8	5.2	0.1	8.4	5.8	0.4	25.1	1.4	0.2	0.2	8.0	3.4	4.4	0.2	54.8	425
BARMM	18.7	1.5	0.0	1.2	5.6	0.6	9.7	0.2	0.0	0.0	7.6	0.5	6.3	0.8	26.3	453

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

Source: Philippine Statistics Authority

TABLE 9.16 Number of Hospitals and Bed Capacity: 1990 to 2015

Year	Number of Hospitals			Bed Capacity			Bed capacity per 10,000 population
	Total	Government	Private	Total	Government	Private	
1990	1,733	598	1,135	87,133	49,273	37,860	14.4 ^a
1991	1,663	562	1,101	81,647	46,338	35,309	12.8 ^b
1992	1,742	639	1,103	89,822	53,023	36,799	13.7 ^b
1993	1,632	537	1,095	71,865	35,629	36,236	10.7 ^b
1994	1,571	503	1,068	75,099	38,696	36,403	10.9 ^b
1995	1,700	589	1,111	80,800	43,229	37,571	11.8 ^a
1996	1,738	600	1,138	81,789	43,582	38,207	11.7 ^c
1997	1,817	645	1,172	81,905	42,070	39,835	11.4 ^c
1998	1,713	616	1,097	81,200	42,877	38,323	11.1 ^c
1999	1,794	648	1,146	83,521	43,507	40,014	11.2 ^c
2000	1,712	623	1,089	81,016	42,384	38,632	10.6 ^a
2001	1,708	640	1,068	79,444	40,202	39,242	10.1 ^d
2002	1,739	662	1,077	85,191	45,420	39,771	10.6 ^d
2003	1,719	662	1,057	84,861	45,405	39,456	10.4 ^d
2004	1,725	657	1,068	82,880	41,933	40,947	9.9 ^d
2005	1,838	702	1,136	87,136	43,739	43,397	10.2 ^d
2006	1,921	719	1,202	93,183	47,897	45,286	10.7 ^d
2007	1,781	701	1,080	92,561	47,141	45,420	10.5 ^d
2008	1,784	711	1,073	94,199	47,889	46,310	10.4 ^d
2009	1,821	723	1,098	97,430	49,093	48,337	10.6 ^d
2010	1,812	730	1,082	98,155	49,372	48,783	10.6 ^a
2011	1,819	732	1,087	101,914	51,317	50,597	10.7 ^e
2012	1,825	730	1,095	101,366	49,557	51,809	10.5 ^e
2013	1,454	542	912	96,796	46,054	50,742	9.9 ^e
2014	1,222	452	770	98,429	48,384	50,045	9.9 ^e
2015	1,195	423	772	-	-	-	-

^a Population used in the computation was actual census count, Census of Population and Housing (CPH).

^b Population used in the computation was based on the 1990 CPH medium assumption population projection.

^c Population used in the computation was based on the 1995 CPH medium assumption population projection.

^d Population used in the computation was based on the 2000 CPH medium assumption population projection.

^e Population used in the computation was based on the 2010 CPH population projection.

Source: Department of Health and Philippine Statistics Authority

TABLE 9.17 Number of Hospitals by Type and by Region: 2005 to 2015

Year	Philippines	Region																
		NCR	CAR	I	II	III	IV-A	MIMAROPA	V	VI	VII	VIII	IX	X	XI	XII	Caraga	BARMM
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 ^a																		
Total	1,454	182	55	81	71	173	212	64	110	59	50	42	40	106	105	49	18	37
Government	542	48	38	36	32	53	58	36	52	34	18	22	12	37	20	10	10	26
Private	912	134	17	45	39	120	154	28	58	25	32	20	28	69	85	39	8	11
2014 ^a																		
Total	1,222	162	54	83	58	167	211	21	54	61	53	42	41	65	50	51	17	32
Government	452	47	37	36	26	50	55	11	23	34	19	22	12	23	11	11	9	26
Private	770	115	17	47	32	117	156	10	31	27	34	20	29	42	39	40	8	6
2015																		
Total	1,195	160	23	86	59	168	208	23	51	62	57	43	44	65	54	56	17	19
Government	423	48	12	36	27	49	56	13	22	34	21	22	13	23	12	12	9	14
Private	772	112	11	50	32	119	152	10	29	28	36	21	31	42	42	44	8	5

^a General and Specialty hospitals

Source: Department of Health

TABLE 9.18 Number of Barangay Health Stations by Region: 2002 to 2020

Year	Philippines	Region																
		NCR	CAR	I	II	III	IV-A	MIMAROPA	V	VI	VII	VIII	IX	X	XI	XII	Caraga	BARMM
2002	15,283	14	591	893	834	1,786	2,001	562	1,015	1,536	1,624	800	660	792	656	654	506	359
2003	14,490	15	551	428	873	1,733	2,050	590	1,048	1,578	1,288	826	695	931	656	869	...	359
2004	15,099	12	574	911	878	1,733	2,006	742	1,096	1,566	1,246	816	674	931	656	899	...	359
2005	15,436	20	549	915	986	1,681	2,174	753	1,096	1,594	1,298	805	674	940	656	936	...	359
2006	16,191	20	564	978	939	1,866	2,112	686	1,115	1,604	1,381	813	642	949	656	911	547	408
2007	16,219	19	580	1,016	724	1,811	2,156	682	1,107	1,623	1,479	835	661	948	656	943	582	397
2008	17,018	12	599	992	1,001	1,795	2,199	689	1,123	1,685	1,622	883	698	1,028	703	957	432	600
2009	9,813	449	612	642	-	1,773	2,022	-	1,103	1,732	-	-	-	1,035	-	-	-	445
2010	17,297	456	639	807	1,106	1,901	2,086	763	1,134	1,776	1,658	809	681	1,026	-	987	845	623
2011	18,396	465	651	1,018	1,158	1,948	2,153	706	1,145	1,766	1,742	819	699	1,063	982	991	649	441
2012	18,673	467	704	1,021	1,131	1,907	2,166	795	1,134	1,790	1,764	819	711	1,036	1,053	1,017	717	441
2013	18,581	469	706	1,217	1,135	1,897	2,568	782	1,183	1,776	1,751	865	651	1,085	1,026	1,019	-	451
2014	21,048	470	647	3,267	1,128	1,923	2,011	882	1,164	1,942	1,779	865	612	1,085	1,009	1,063	750	451
2015	19,622	477	639	1,160	1,240	1,969	2,248	836	1,158	2,059	1,877	831	702	1,085	1,023	1,115	782	421
2016	20,232	587	690	1,256	1,289	2,007	2,248	835	1,198	2,050	1,787	820	679	1,115	1,061	1,119	808	683
2017	20,896	476	674	1,268	1,276	2,212	2,689	873	1,285	1,979	1,845	831	768	1,168	1,001	1,126	683	742
2018	21,546	474	706	1,379	1,289	1,916	2,576	896	1,435	2,038	2,241	842	770	1,212	1,115	1,148	683	826
2019	21,273	32	749	1,378	1,310	2,021	2,576	896	1,797	1,992	1,953	849	768	1,212	1,100	1,148	813	679
2020	20,663	25	800	1,385	1,540	2,069	1,889	952	1,797	2,055	1,267	836	768	1,290	1,173	1,180	956	681

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

TABLE 9.19 Number of Licensed Drug Distributor Establishments by Region: 2016 and 2017

Classification	Total	NCR	CAR	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	Caraga	BARMM
2017	37,576	10,014	757	1,994	1,501	4,202	6,181	1,332	2,135	2,646	1,091	799	1,131	1,921	1,048	579	245
Exporter	13	7	-	-	-	2	1	-	-	3	-	-	-	-	-	-	-
Exporter/Wholesaler	12	11	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Importer	880	735	1	1	1	31	60	4	3	33	-	2	2	7	-	-	-
Importer/Exporter	21	18	-	-	-	1	2	-	-	-	-	-	-	-	-	-	-
Imp/Exp/Wholesaler	32	28	-	-	-	2	-	-	-	1	-	-	-	1	-	-	-
Importer/Wholesaler	505	420	4	1	-	16	32	2	3	15	-	-	3	7	-	2	-
Wholesaler	5,215	1,558	95	241	230	396	663	262	394	354	169	144	181	322	109	93	4
Botika ng Barangay	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Drugstore	29,479	6,455	642	1,738	1,266	3,659	5,151	1,041	1,710	2,169	917	647	940	1,508	916	483	237
Retail Outlet for Non-Prescription Drugs	1,419	782	15	13	4	94	272	23	25	71	5	6	5	76	23	1	4
2016	34,214	9,231	696	1,894	1,388	3,757	5,541	1,232	1,914	2,354	1,016	714	1,032	1,741	956	532	216
Exporter	7	3	-	-	-	1	1	-	-	2	-	-	-	-	-	-	-
Exporter/Wholesaler	10	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Importer	809	681	1	1	-	26	55	3	2	30	-	2	2	6	-	-	-
Importer/Exporter	19	17	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-
Imp/Exp/Wholesaler	19	17	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-
Importer/Wholesaler	455	387	4	1	-	13	24	2	3	11	-	-	3	6	-	1	-
Wholesaler	4,871	1,481	88	217	214	355	618	248	366	333	156	131	170	305	102	83	4
Botika ng Barangay	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Drugstore	27,190	6,116	593	1,669	1,172	3,334	4,708	967	1,532	1,941	859	577	853	1,376	834	448	211
Retail Outlet for Non-Prescription Drugs	834	519	10	6	2	26	134	12	11	36	1	4	4	48	20	-	1

Source: Food and Drugs Administration

TABLE 9.20 Number of Licensed Food Distributor Establishments by Region: 2016 and 2017

Classification	Total	Region															
		NCR	CAR	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	Caraga	BARMM
2017	3,342	2,512	8	10	22	115	232	24	52	168	14	21	29	109	15	7	4
Importer	1,859	1,529	2	1	4	57	116	3	2	99	1	14	7	18	1	1	4
Exporter	95	70	-	1	-	9	14	1	-	-	-	-	-	-	-	-	-
Wholesaler	725	364	4	8	18	24	53	19	48	55	13	5	21	76	13	4	-
Importer/Exporter	57	47	-	-	-	3	4	-	-	1	-	1	-	1	-	-	-
Importer/Wholesaler	435	365	2	-	-	9	28	1	2	12	-	1	1	11	1	2	-
Exporter/Wholesaler	56	46	-	-	-	1	8	-	-	-	-	-	-	1	-	-	-
Imp/Exp/Wholesaler	115	91	-	-	-	12	9	-	-	1	-	-	-	2	-	-	-
2016	2,667	2,099	5	10	12	82	160	12	41	129	11	14	18	59	10	3	2
Importer	1,622	1,351	2	2	2	50	89	3	2	88	2	8	3	14	3	1	2
Exporter	74	59	-	1	-	6	8	-	-	-	-	-	-	-	-	-	-
Wholesaler	551	324	3	7	10	17	34	9	36	36	9	6	15	38	6	1	-
Importer/Exporter	33	27	-	-	-	2	3	-	1	-	-	-	-	-	-	-	-
Importer/Wholesaler	264	230	-	-	-	4	15	-	2	4	-	-	-	7	1	1	-
Exporter/Wholesaler	55	47	-	-	-	1	6	-	-	1	-	-	-	-	-	-	-

Source: Food and Drugs Administration

TABLE 9.21 Health Care Financing Indicators: Target Versus Actual Levels: 2013 and 2014

Indicator	Target ¹	PNHA Estimates	
		2014	2013
Total health expenditure as percentage of GDP	4.5	4.6	4.6
Government spending on health as percentage of total government spending	6.0	5.0	4.9
Out-of-pocket health spending as percentage of total health expenditure	45.0	55.8	56.3
Local government spending as percentage of the total health expenditure	11.0	6.7	7.0
Local government spending for public health (in billion pesos)	29.0	17.7	16.6
National government spending as percentage of the total health expenditure	10.0	10.6	11.9
National government spending for public health (in billion pesos)	10.0	21.6	21.8
PhilHealth spending as percentage of the total health expenditure	19.0	14.2	11.5

¹ Based on the 2010-2020 Health Care Financing Strategy goals set by the Department of Health

Source: Philippine Statistics Authority

TABLE 9.22 Total Health Expenditure as Percent of Gross Domestic Product (GDP) and Gross National Income (GNI): 2015 to 2017

Indicator	2015 ^r	2016 ^r	2017
Total Health Expenditure (in billion pesos, at current prices)	592.8	659.3	712.3
Gross Domestic Product (GDP, in billion pesos, at current prices) ^a	13,322.0	14,480.3	15,807.6
Gross National Income (GNI, in billion pesos, at current prices) ^a	16,114.4	17,430.7	19,006.4
Health Expenditure as % of GDP			4.5
Health Expenditure as % of GNI			

^a National Accounts of the Philippines, Philippine Statistics Authority, May 2015.

Source: Philippine Statistics Authority

TABLE 9.23 Per Capita Health Expenditure: 2016 to 2018

Indicator	Amount			Growth Rate	
	2016 ^r	2017 ^r	2018	2017-2018	2016-2017
Per Capita Health Expenditure (in pesos, at current prices)	6,418.3	7,031.7	7,496.2	6.6	9.6
Per Capita Health Expenditure (in pesos, at constant 2006 prices) ^a	5,921.0	6,306.4	6,390.6	1.3	6.5
Population (in millions) ^b	103.2	104.9	106.6	1.6	1.6

^a Derived using the consumer price index (CPI) for all items, 2012=100

^b Annual estimates (as of July of the reference year) are based on official 2010 Census-based population projections (national level) using the estimation methodology approved by the PSA Board Resolution No. 1, Series of 2014.

Source: Philippine Statistics Authority

TABLE 9.24 Health Expenditures by Source of Funds: 2013 and 2014

Source of Funds	Amount (in million pesos, at current prices)		Growth Rate
	2014	2013 ^f	
All Sources	585,307	530,283	10.4
Government	101,137	103,467	(2.3)
National Government	61,816	66,915	(7.6)
Local Government	39,321	36,552	7.6
Social Insurance	83,324	60,373	38.0
National Health Insurance Program	83,281	60,299	38.1
Employees' Compensation	43	74	(42.0)
Private Sources	395,343	359,207	10.1
Private Out-of-Pocket	326,787	296,502	10.2
Private Insurance	10,111	9,228	9.6
Health Maintenance Organizations	40,443	36,814	9.9
Private Establishments	12,819	11,752	9.1
Private Schools	5,183	4,911	5.5
Rest of the World	5,503	7,235	(23.9)
Grants	5,503	7,235	(23.9)

Source: Philippine Statistics Authority

TABLE 9.25 Distribution of Health Expenditures by Source of Funds: 2013 and 2014

Source of Funds	Percent Share	
	2014	2013 ¹
Government	17.3	19.5
National Government	10.6	12.6
Local Government	6.7	6.9
Social Insurance	14.2	11.4
National Health Insurance Program	14.2	11.4
Employees' Compensation ¹	-	-
Private Sources	67.5	67.7
Private Out-of-Pocket	55.8	55.9
Private Insurance	1.7	1.7
Health Maintenance Organizations	6.9	6.9
Private Establishments	2.2	2.2
Private Schools	0.9	0.9
Rest of the World	0.9	1.4
Grants	0.9	1.4
All Sources	100.0	100.0

¹ Less than 0.02 in 2013 - 2014

Source: Philippine Statistics Authority, *Philippine National Health Account*

TABLE 9.26 Prevalence of Malnutrition Among Children 0-60 Months Old by Region: 2013 and 2015

Region	Form of Malnutrition (in percent)							
	Underweight		Stunting		Wasting*		Overweight*	
	2015	2013	2015	2013	2015	2013	2015	2013
Philippines	21.6	19.9	33.5	30.3	7.1	7.9	3.8	5.0
NCR	15.2	12.9	25.2	22.4	6.4	6.4	6.0	6.5
CAR	16.8	16.5	36.8	32.4	4.4	5.9	3.2	6.1
I - Ilocos Region	19.4	21.4	31.5	27.4	6.7	9.8	3.2	5.4
II - Cagayan Valley	19.9	20.6	28.8	26.9	7.1	7.9	3.8	5.7
III - Central Luzon	16.7	17.7	22.9	23.1	7.5	8.3	5.9	6.2
IV-A CALABARZON	19.0	18.1	27.7	25.3	7.6	8.7	4.9	6.6
MIMAROPA	31.6	27.5	40.7	35.6	9.6	9.8	3.2	5.5
V - Bicol Region	28.5	24.6	40.2	39.8	8.1	7.4	2.6	3.8
VI - Western Visayas	26.5	26.0	39.9	36.9	6.3	8.9	3.3	4.6
VII - Central Visayas	22.8	23.1	37.7	34.6	6.9	7.9	2.6	3.6
VIII - Eastern Visayas	30.0	21.7	42.1	36.8	8.4	7.8	2.3	3.2
IX - Zamboanga Peninsula	21.5	24.5	38.1	38.7	7.1	8.0	2.6	2.6
X - Northern Mindanao	20.8	17.7	37.0	33.6	3.9	7.0	1.9	4.8
XI - Davao Region	20.8	18.8	31.6	29.8	6.5	7.5	2.7	3.4
XII - SOCCSKSARGEN	26.0	23.8	40.2	36.3	6.9	6.7	2.7	3.5
XIII - Caraga	23.9	19.8	36.3	34.3	8.1	7.5	1.6	3.7
BARMM	25.0	21.9	45.0	39.0	8.2	8.5	4.1	3.9

Source: Department of Science and Technology, *National Nutrition Survey and Updating Survey of Food and Nutrition Research Institute*

* weight-for-height

TABLE 9.27 Prevalence of Malnutrition Among 0-5 and 5.08-10 Years Old Children: 2003, 2005, 2008, 2011, 2013, and 2015

Nutritional Status	Prevalence Rate					
	2003	2005	2008	2011	2013	2015
0-5 years old						
Underweight	20.7	20.2	20.7	20.2	19.9	21.6
Stunting	33.9	33.1	32.3	33.6	30.3	33.5
Wasting*	6.0	5.8	6.9	7.3	7.9	7.1
Overweight-for-Height*	2.4	2.5	3.3	4.3	5.0	3.8
5.08-10 years old						
Underweight	32.1	30.9	32.4	32.0	29.1	31.2
Stunting	36.4	34.0	33.9	33.6	29.9	31.1
Wasting**	7.4	6.5	8.1	8.5	8.6	8.4
Overweight/Obese**	5.8	6.8	6.6	7.5	9.1	8.6

*weight-for-height

**BMI-for-age

Source: Department of Science and Technology, *National Nutrition Survey and Updating Survey of Food and Nutrition Research Institute*

10 EDUCATION AND MANPOWER DEVELOPMENT

Education is the fundamental link to national progress. It is the key to liberate people from poverty and enables them to fully utilize their human faculties to contribute 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." 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 for elementary and secondary levels, and alternative learning systems; (2) Commission on Higher Education for higher education; and (3) Technical Education and Skills Development Authority 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 PSA, were also included. The NEXA framework consists of categories for classifying and defining the sources and uses of funds of education.

To provide an indication of government budget allocated for education, data from the Department of Budget and Management has been included. On the other hand, data on performance in the board and bar examinations are taken from the Professional Regulations Commission and the Supreme Court of the Philippines, respectively.

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TABLE 10.1a Enrollment in Public and Private Schools by Level of Education: SY 1995-96 to SY 2019-20

School Year	Pre-School					Elementary					Junior High School					Senior High School				
	Total	Public	Private	SUC/LUC	PSO	Total	Public	Private	SUC/LUC	PSO	Total	Public	Private	SUC/LUC	PSO	Total	Public	Private	SUC/LUC	PSO
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	601,011	326,675	274,336			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			12,996,297	12,056,162	940,135			6,096,679	4,824,789	1,271,890			...	...	...
2003-04	778,550	428,976	349,574			13,032,864	12,075,013	957,851			6,333,874	5,063,978	1,269,896			...	...	...
2004-05	834,546	448,741	385,805			13,096,719	12,101,061	995,658			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	1,175,101	746,448	428,653			13,686,643	12,574,506	1,112,137			6,763,858	5,421,562	1,342,296			...	...	...
2009-10	1,474,644	1,054,200	420,444			13,934,172	12,799,950	1,134,222			6,806,079	5,465,623	1,340,456			...	...	...
2010-11	1,650,232	1,224,173	426,059			14,166,066	13,019,145	1,146,921			6,954,946	5,580,236	1,374,710			...	...	...
2011-12	2,111,293	1,683,229	428,064			14,436,345	13,241,213	1,195,132			7,049,877	5,635,664	1,414,213			...	...	...
2012-13	2,202,486	1,773,505	428,981			14,509,690	13,273,325	1,236,365			7,110,944	5,702,597	1,408,347			...	...	...
2013-14	2,287,588	1,867,941	419,647			14,460,377	13,257,456	1,202,921			7,202,772	5,813,752	1,389,020			...	...	...
2014-15	2,211,846	1,814,235	397,611			14,492,502	13,312,124	1,180,378			7,301,834	5,958,052	1,343,782			...	...	...
2015-16	2,119,579	1,737,567	382,012			14,357,616	13,167,873	1,189,743			7,375,097	6,050,860	1,324,237			...	...	...
2016-17	1,814,713	1,597,716	216,997			14,100,290	12,900,721	1,199,569			7,564,827	6,223,668	1,341,159			1,445,107	783,373	661,734		
2017-18	2,268,455	2,024,637	243,818			13,483,620	12,276,611	1,207,009			7,826,414	6,460,730	1,365,684			2,733,460	1,484,456	1,249,004		
2018-19	2,408,458	2,112,192	296,266			13,258,408	12,017,876	1,240,532			8,316,295	6,894,478	1,421,817			3,021,856	1,681,905	1,339,951		
2019-20	2,044,745	1,791,076	250,811	1,088	1,770	13,287,961	12,010,674	1,256,476	9,109	11,702	8,503,650	7,004,355	1,439,507	53,107	6,681	3,199,083	1,766,818	1,357,882	67,702	6,681

Notes: 1. Data includes State and Local Universities and Colleges (SUCs/LUCs) for SY-1991 to 2018

2. For SY 2014-2015 to SY 2018-2019 includes Learners with Special Educational Needs (LSEs)

3. For SY 2016-2017, SHS covers Grade 11 only while for SY 2017-2018 to SY 2018-2019, SHS covers Grades 11 and 12

SUCs/LUCs = State Universities and Colleges/Local Universities and Colleges

PSO = Philippine Schools Overseas

Source: Department of Education and Professional Learning Online Community Teachers and for Teachers

TABLE 10.1b Ratio of Girls to Boys in Primary, Secondary and Tertiary Education: SY 2007 to SY 2018

Level	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Primary	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
Secondary	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Tertiary	1.2	1.2	1.2	1.2	1.2	1.2	1.2	...	...	...	...	...

Sources: Department of Education and Commission on Higher Education

TABLE 10.2a Net Enrollment Rate in Public and Private Kindergarten: SY 2016-2017 to SY 2018-2019

(In Percent)

Region	2016-2017			2017-2018			2018-2019		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Philippines	65.95	66.36	65.53	83.70	82.98	84.46	76.45	76.42	76.49
NCR	60.21	60.19	60.24	74.73	73.85	75.65	69.40	69.33	69.47
CAR	67.49	68.75	66.20	83.45	83.87	83.00	73.21	74.52	71.85
I - Ilocos Region	63.44	64.14	62.70	82.48	82.68	82.27	72.84	73.19	72.47
II - Cagayan Valley	68.64	69.68	67.57	90.19	89.68	90.73	77.23	77.60	76.83
III - Central Luzon	67.64	68.45	66.78	88.90	88.21	89.63	82.35	82.69	81.99
IV-A CALABARZON	65.70	66.22	65.16	85.50	84.51	86.54	80.45	80.26	80.66
MIMAROPA	64.48	65.07	63.86	79.14	78.48	79.84	71.37	72.00	70.71
V - Bicol Region	68.82	69.99	67.60	83.99	83.43	84.57	76.88	77.52	76.21
VI - Western Visayas	67.40	68.26	66.51	90.99	91.04	90.94	80.38	80.96	79.77
VII - Central Visayas	68.48	68.97	67.96	91.40	91.20	91.61	82.14	82.20	82.08
VIII - Eastern Visayas	69.95	70.47	69.41	85.11	84.31	85.95	74.48	73.96	75.02
IX - Zamboanga Peninsula	65.77	66.12	65.41	80.16	78.98	81.39	75.51	75.25	75.79
X - Northern Mindanao	73.20	73.66	72.72	89.48	88.85	90.13	85.66	86.00	85.30
XI - Davao Region	65.88	65.94	65.83	82.51	81.53	83.55	78.14	77.46	78.87
XII - SOCCSKSARGEN	65.98	66.10	65.85	83.24	82.47	84.05	76.00	75.54	76.48
XIII - Caraga	68.78	69.71	67.82	86.14	86.21	86.07	76.63	77.26	75.99
BARMM	53.80	50.91	56.78	60.56	57.16	64.11	54.64	51.70	57.72

Notes: 1. Net Enrolment Ratio or Participation Rate is defined as the ratio of the enrollment for the age group corresponding to the official school age in the kindergarten to the population of the same age group in a given year.

2. Data includes State and Local Universities and Colleges (SUCs/LUCs)

Source: Department of Education

TABLE 10.2b Net Enrollment Rate in Public and Private Elementary Schools: SY 2016-2017 to SY 2018-2019

(In Percent)

Region	2016-2017			2017-2018			2018-2019		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Philippines	96.15	96.17	96.12	94.19	94.12	94.27	94.05	94.25	93.85
NCR	95.92	95.30	96.58	92.83	92.20	93.50	92.11	91.85	92.38
CAR	97.24	97.94	96.51	94.37	95.13	93.59	92.24	93.45	90.99
I - Ilocos Region	94.84	95.50	94.14	92.50	93.13	91.83	90.48	91.26	89.67
II - Cagayan Valley	100.26	100.68	99.82	98.45	98.73	98.15	96.86	97.32	96.36
III - Central Luzon	98.53	98.62	98.44	97.91	97.95	97.87	98.77	99.20	98.32
IV-A CALABARZON	97.20	96.94	97.46	96.31	96.04	96.59	97.36	97.34	97.37
MIMAROPA	94.98	95.07	94.88	92.33	92.24	92.44	90.99	90.88	91.10
V - Bicol Region	95.77	96.38	95.12	93.56	94.13	92.96	93.12	93.82	92.38
VI - Western Visayas	99.09	99.72	98.42	97.16	97.64	96.66	97.38	98.24	96.47
VII - Central Visayas	101.55	101.69	101.41	98.41	98.47	98.35	98.17	98.62	97.69
VIII - Eastern Visayas	94.00	94.19	93.79	92.64	92.76	92.50	91.53	91.82	91.23
IX - Zamboanga Peninsula	91.24	91.56	90.91	90.30	90.21	90.40	91.24	91.25	91.23
X - Northern Mindanao	96.57	97.58	95.52	96.43	97.15	95.68	97.73	98.93	96.49
XI - Davao Region	100.06	99.92	100.20	96.88	96.59	97.19	95.61	95.47	95.76
XII - SOCCSKSARGEN	93.30	93.07	93.53	91.86	91.44	92.30	92.04	91.98	92.10
XIII - Caraga	97.85	99.00	96.65	95.89	96.69	95.07	94.74	95.76	93.68
BARMM	77.29	73.86	80.79	72.63	69.51	75.82	73.24	70.19	76.39

Notes: 1. Net Enrolment Ratio or Participation Rate is defined as the ratio of the enrollment for the age group corresponding to the official school age in the elementary level to the population of the same age group in a given year.

2. Data includes State and Local Universities and Colleges (SUCs/LUCs)

Source: Department of Education

TABLE 10.3a Net Enrollment Rate in Public and Private Junior High Schools: SY 2016-2017 to SY 2018-2019
(In Percent)

Region	2016			2017			2018		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Philippines	74.19	68.79	79.94	75.99	70.88	81.42	81.41	77.24	85.82
NCR	83.37	78.70	88.33	84.76	80.22	89.56	88.74	85.04	92.64
CAR	78.72	72.37	85.50	79.77	74.31	85.57	83.64	79.40	88.13
I - Ilocos Region	84.85	80.86	89.18	85.56	81.77	89.64	87.81	85.14	90.68
II - Cagayan Valley	78.97	73.82	84.53	80.89	75.91	86.24	84.76	80.78	89.01
III - Central Luzon	82.78	78.39	87.52	82.84	78.54	87.46	85.01	81.44	88.83
IV-A CALABARZON	81.41	76.69	86.46	82.51	78.09	87.21	86.38	83.01	89.97
MIMAROPA	73.48	68.10	79.26	75.71	70.72	81.04	79.74	75.79	83.95
V - Bicol Region	72.78	66.68	79.33	75.88	70.27	81.86	82.97	78.71	87.51
VI - Western Visayas	74.20	68.02	80.81	76.41	70.54	82.66	84.54	80.14	89.21
VII - Central Visayas	76.58	69.90	83.73	78.51	71.91	85.53	87.64	82.27	93.34
VIII - Eastern Visayas	70.89	64.90	77.28	74.21	68.24	80.55	79.27	74.33	84.51
IX - Zamboanga Peninsula	62.18	55.73	69.02	65.44	59.49	71.71	73.88	68.79	79.20
X - Northern Mindanao	65.08	59.33	71.11	68.09	62.55	73.86	75.27	70.83	79.85
XI - Davao Region	70.57	64.16	77.38	74.27	68.28	80.60	82.25	77.01	87.76
XII - SOCCSKSARGEN	65.00	58.99	71.36	68.08	62.26	74.20	74.49	69.11	80.14
XIII - Caraga	71.07	65.50	76.97	74.54	69.50	79.83	80.70	76.74	84.84
BARMM	32.03	26.05	38.09	30.37	25.18	35.62	35.76	30.22	41.36

Notes: 1. Net Enrolment Ratio or Participation Rate is defined as the ratio of the enrollment for the age group corresponding to the official school age in the elementary level to the population of the same age group in a given year.
2. Data includes State and Local Universities and Colleges (SUCs/LUCs)

Source: Department of Education

TABLE 10.3b Net Enrollment Rate in Public and Private Senior High Schools: SY 2016-2017 to SY 2018-2019

(In Percent)

Region	2016			2017			2018		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Philippines	37.38	31.03	44.14	46.12	39.20	53.48	51.24	44.21	58.72
NCR	55.32	47.90	63.06	62.74	55.67	70.11	68.63	61.17	76.42
CAR	40.16	31.85	49.00	49.55	40.26	59.45	53.64	44.61	63.31
I - Ilocos Region	51.11	44.40	58.42	60.39	53.26	68.15	64.06	57.48	71.24
II - Cagayan Valley	43.41	36.37	51.07	51.49	44.08	59.56	56.21	48.96	64.13
III - Central Luzon	47.96	42.01	54.35	55.99	49.75	62.70	60.19	54.46	66.35
IV-A CALABARZON	45.61	39.51	52.07	53.90	47.62	60.55	58.33	52.00	65.05
MIMAROPA	35.09	28.95	41.66	43.27	36.37	50.67	48.14	41.29	55.51
V - Bicol Region	28.35	22.19	34.98	39.63	32.16	47.68	45.80	37.74	54.49
VI - Western Visayas	32.54	25.49	40.11	44.17	36.17	52.77	49.74	41.38	58.72
VII - Central Visayas	35.90	27.91	44.43	47.21	37.99	57.06	53.28	43.97	63.24
VIII - Eastern Visayas	28.15	21.95	34.79	38.02	30.70	45.87	43.20	35.74	51.20
IX - Zamboanga Peninsula	23.92	18.34	29.84	30.40	23.87	37.34	36.04	28.98	43.56
X - Northern Mindanao	28.97	22.33	36.00	37.31	29.78	45.29	41.87	34.42	49.74
XI - Davao Region	30.11	23.54	37.03	38.26	31.09	45.80	45.74	37.99	53.90
XII - SOCCSKSARGEN	26.90	21.02	33.12	35.84	29.22	42.84	41.50	34.83	48.58
XIII - Caraga	28.04	22.25	34.25	38.11	31.67	45.02	44.36	37.76	51.42
BARMM	6.02	3.98	8.08	8.70	6.19	11.24	11.04	8.06	14.05

Notes: 1. Net Enrolment Ratio or Participation Rate is defined as the ratio of the enrollment for the age group corresponding to the official school age in the elementary level to the population of the same age group in a given year.

2. Data includes State and Local Universities and Colleges (SUCs/LUCs)

Source: Department of Education

TABLE 10.4 Cohort Survival Rate in Public and Private Elementary Schools: SY 2015-2016 to SY 2018-2019

(In percent)

Region	2015			2016			2017			2018		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Philippines	87.52	84.81	90.55	93.81	91.84	95.98	93.67	91.87	95.65	97.37	95.74	99.12
NCR	90.48	87.96	93.24	87.28	86.15	88.49	95.91	94.64	97.28	99.04	97.85	100.00
CAR	91.04	88.87	93.52	94.30	92.16	96.69	92.65	90.77	94.76	97.65	96.49	98.76
I - Ilocos Region	94.65	93.40	96.05	97.61	96.39	98.98	97.88	97.25	98.59	98.39	97.43	99.39
II - Cagayan Valley	91.90	88.82	95.39	95.60	93.66	97.76	94.93	93.34	96.69	97.83	96.60	99.17
III - Central Luzon	93.16	90.96	95.62	98.45	96.83	99.69	97.37	95.91	98.92	99.30	98.35	99.98
IV-A CALABARZON	91.82	89.74	94.13	100.00	99.98	100.00	98.96	97.89	99.94	99.80	98.83	100.00
MIMAROPA	92.35	89.19	95.96	92.80	90.86	94.98	93.70	91.64	96.00	95.37	93.55	97.33
V - Bicol Region	88.40	86.07	91.06	95.41	93.44	97.63	94.48	92.98	96.16	97.11	95.56	98.79
VI - Western Visayas	91.79	88.82	95.20	95.28	93.03	97.83	95.36	93.02	98.02	97.57	96.30	98.95
VII - Central Visayas	91.47	86.76	95.85	95.65	94.26	96.92	93.91	91.56	96.55	98.89	97.14	100.00
VIII - Eastern Visayas	90.64	87.51	94.22	94.76	92.51	97.24	94.27	92.34	96.44	94.68	92.55	97.04
IX - Zamboanga Peninsula	82.74	79.40	86.54	86.89	83.56	90.66	90.46	87.26	94.06	97.38	95.14	99.08
X - Northern Mindanao	86.20	82.25	90.72	92.76	90.12	95.68	92.95	89.76	96.51	94.81	93.08	96.68
XI - Davao Region	91.12	87.38	95.37	92.93	90.13	96.06	93.37	91.08	95.91	97.09	94.33	99.48
XII - SOCCSKSARGEN	85.18	81.95	88.74	86.44	83.66	89.51	92.72	90.39	95.27	94.81	92.35	97.47
XIII - Caraga	86.82	84.05	89.94	92.73	90.95	94.70	92.27	89.72	95.13	95.69	93.43	98.17
BARMM	39.36	36.40	42.27	67.83	64.63	70.91	54.60	53.49	55.63	76.72	74.20	79.14

Notes: 1. Cohort Survival Rate is defined as the percentage of enrollees at the beginning grade in a given school year who reached the final grade of elementary level.

2. Data includes State and Local Universities and Colleges (SUCs/LUCs)

Source : Department of Education

TABLE 10.5 Cohort Survival Rate in Public and Private Secondary Schools: SY 2015-2016 to SY 2018-2019

(In Percent)

Region	2015			2016			2017			2018		
	Total	Male	Female	2015	Male	Female	Total	Male	Female	Total	Male	Female
Philippines	81.56	77.33	85.87	83.06	78.65	87.44	85.65	81.91	89.38	89.47	85.40	93.55
NCR	85.88	82.26	89.62	82.65	78.77	86.54	91.38	87.87	94.91	92.80	89.49	96.13
CAR	82.80	75.26	90.64	82.42	76.01	88.84	82.30	76.69	88.06	88.06	82.13	94.20
I - Ilocos Region	82.86	78.70	87.31	87.72	83.23	92.47	89.58	86.15	93.20	91.66	88.30	95.19
II - Cagayan Valley	82.07	77.06	87.24	83.30	79.25	87.36	85.55	81.42	89.75	89.58	85.47	93.65
III - Central Luzon	80.52	76.66	84.57	86.74	82.84	90.75	87.04	83.17	91.04	90.74	87.17	94.35
IV-A CALABARZON	86.93	83.83	90.09	91.05	87.16	95.01	91.43	88.43	94.47	93.66	90.31	96.71
MIMAROPA	82.65	77.87	87.56	81.02	76.91	85.09	85.29	81.26	89.36	84.59	80.36	88.91
V - Bicol Region	77.08	71.21	83.16	79.02	73.11	84.84	85.02	80.69	89.29	87.73	82.52	92.99
VI - Western Visayas	81.07	76.20	86.21	83.77	78.47	89.16	86.14	81.74	90.60	89.27	85.58	93.01
VII - Central Visayas	83.11	78.58	87.68	80.78	74.89	86.69	85.47	80.62	90.37	92.59	88.29	95.88
VIII - Eastern Visayas	77.27	71.70	83.08	77.61	72.34	82.87	81.25	76.21	86.31	83.69	78.58	88.83
IX - Zamboanga Peninsula	79.62	74.19	84.89	75.17	69.91	80.11	79.73	75.30	83.97	84.04	78.13	89.79
X - Northern Mindanao	77.89	73.02	82.72	81.54	76.56	86.36	80.86	76.10	85.51	86.30	82.20	90.32
XI - Davao Region	79.95	75.40	84.42	80.87	76.54	85.03	81.53	77.59	85.36	85.22	79.64	90.77
XII - SOCCSKSARGEN	77.38	74.18	80.51	76.37	73.24	79.37	81.31	77.91	84.60	82.98	78.53	87.32
XIII - Caraga	77.00	73.62	80.36	79.16	76.51	81.78	84.36	81.99	86.68	86.67	82.61	90.80
BARMM	73.66	71.80	75.08	80.88	79.16	82.20	63.17	63.26	63.15	94.65	93.55	94.49

Notes: 1. Cohort Survival Rate is defined as the percentage of enrollees at the beginning grade in a given school year who reached the final grade of secondary level

2. Data includes State and Local Universities and Colleges (SUCs/LUCs)

Source: Department of Education

TABLE 10.6 Teacher-Pupil Ratio in Public Elementary Schools: SY 2013-2014 to SY 2018-2019

Region	2013	2014	2015	2016	2017	2018
Philippines	1:40	1:36	1:33	1:32	1:31	1:27
NCR	1:43	1:38	1:36	1:37	1:35	1:33
CAR	1:30	1:28	1:24	1:24	1:23	1:21
I - Ilocos Region	1:33	1:31	1:29	1:28	1:27	1:25
II - Cagayan Valley	1:34	1:31	1:28	1:27	1:27	1:25
III - Central Luzon	1:42	1:38	1:35	1:34	1:33	1:28
IV-A CALABARZON	1:46	1:41	1:38	1:37	1:36	1:30
MIMAROPA	1:40	1:35	1:31	1:30	1:29	1:26
V - Bicol Region	1:40	1:36	1:32	1:31	1:29	1:25
VI - Western Visayas	1:36	1:33	1:31	1:30	1:29	1:25
VII - Central Visayas	1:44	1:37	1:34	1:33	1:31	1:28
VIII - Eastern Visayas	1:35	1:31	1:27	1:27	1:25	1:22
IX - Zamboanga Peninsula	1:38	1:34	1:31	1:30	1:28	1:27
X - Northern Mindanao	1:41	1:36	1:33	1:32	1:31	1:27
XI - Davao Region	1:44	1:39	1:36	1:34	1:32	1:28
XII - SOCCSKSARGEN	1:44	1:38	1:35	1:33	1:32	1:27
XIII - Caraga	1:38	1:34	1:30	1:30	1:28	1:25
BARMM	1:48	1:41	1:42	1:39	1:39	1:37

Source: Department of Education

TABLE 10.7a Teacher-Student Ratio in Public Junior High Schools: SY 2013-2014 to SY 2018-2019

Region	2013	2014	2015	2016	2017	2018
Philippines	1:34	1:27	1:25	1:26	1:26	1:25
NCR	1:31	1:26	1:24	1:25	1:25	1:24
CAR	1:28	1:22	1:21	1:22	1:21	1:22
I - Ilocos Region	1:31	1:26	1:24	1:25	1:25	1:25
II - Cagayan Valley	1:30	1:24	1:23	1:24	1:24	1:23
III - Central Luzon	1:38	1:28	1:25	1:26	1:26	1:25
IV-A CALABARZON	1:38	1:28	1:26	1:27	1:27	1:26
MIMAROPA	1:35	1:27	1:25	1:27	1:26	1:25
V - Bicol Region	1:34	1:27	1:25	1:26	1:27	1:26
VI - Western Visayas	1:31	1:26	1:25	1:26	1:26	1:26
VII - Central Visayas	1:37	1:27	1:24	1:25	1:25	1:26
VIII - Eastern Visayas	1:34	1:28	1:24	1:26	1:26	1:24
IX - Zamboanga Peninsula	1:32	1:27	1:23	1:26	1:27	1:27
X - Northern Mindanao	1:35	1:27	1:25	1:26	1:27	1:27
XI - Davao Region	1:34	1:28	1:26	1:29	1:28	1:27
XII - SOCCSKSARGEN	1:35	1:28	1:24	1:26	1:26	1:26
XIII - Caraga	1:32	1:25	1:23	1:25	1:25	1:24
BARMM	1:44	1:33	1:32	1:29	1:29	1:29

Source: Department of Education

TABLE 10.7b Teacher-Student Ratio in Public Senior High Schools: SY 2016-2017 to SY 2018-2019

Region	2016	2017	2018
Philippines	1:20	1:30	1:29
NCR	1:9	1:28	1:26
CAR	1:17	1:24	1:36
I - Ilocos Region	1:25	1:28	1:29
II - Cagayan Valley	1:25	1:27	1:26
III - Central Luzon	1:19	1:26	1:26
IV-A CALABARZON	1:15	1:28	1:28
MIMAROPA	1:21	1:27	1:26
V - Bicol Region	1:25	1:38	1:31
VI - Western Visayas	1:25	1:32	1:28
VII - Central Visayas	1:20	1:36	1:36
VIII - Eastern Visayas	1:26	1:28	1:29
IX - Zamboanga Peninsula	1:19	1:34	1:31
X - Northern Mindanao	1:23	1:31	1:31
XI - Davao Region	1:19	1:27	1:28
XII - SOCCSKSARGEN	1:24	1:26	1:28
XIII - Caraga	1:22	1:27	1:27
BARMM	1:15	1:44	1:72

Source: Department of Education

TABLE 10.8 National Achievement Test of Grade Six Pupils by Region: SY 2014-2015 to SY 2016-2017

Region	SY 2014-2015				SY 2015-2016				SY 2016-2017			
	Overall	Subject Area			Overall	Subject Area			Overall	Subject Area		
		Mathematics	English	Science		Mathematics	English	Science		Mathematics	English	Science
Philippines	69.10	69.71	71.80	67.19	41.45	36.63	39.80	35.97	39.95	34.75	40.37	30.94
NCR	58.05	54.74	60.58	56.29	45.32	38.35	43.74	39.76	45.32	38.46	47.01	34.84
CAR	69.79	70.60	74.42	67.16	47.90	43.99	47.77	41.87	45.39	40.17	48.39	35.35
I - Ilocos Region	70.12	72.35	73.30	67.36	39.71	35.33	37.78	33.98	38.48	33.91	37.85	29.89
II - Cagayan Valley	72.70	74.68	75.29	69.73	42.96	39.42	40.66	36.13	39.99	35.09	39.90	30.67
III - Central Luzon	73.39	74.45	75.69	72.06	40.76	34.47	38.28	35.05	40.01	34.16	39.38	30.69
IV-A CALABARZON	57.89	55.53	59.73	54.82	42.55	36.16	39.75	36.17	42.42	35.78	42.36	32.08
MIMAROPA	75.93	77.80	77.48	73.96	41.49	36.11	38.07	34.96	39.28	32.63	37.65	29.78
V - Bicol Region	67.95	68.94	69.64	65.21	38.68	33.87	35.60	32.64	37.67	32.06	36.72	28.75
VI - Western Visayas	73.80	74.15	76.44	73.15	43.38	39.11	41.49	37.95	38.86	33.66	39.51	30.48
VII - Central Visayas	72.15	74.07	77.14	69.51	46.27	43.23	46.53	40.53	40.30	35.49	43.17	31.39
VIII - Eastern Visayas	77.06	80.05	78.99	75.91	41.93	39.30	40.74	36.50	38.07	34.54	38.34	29.80
IX - Zamboanga Peninsula	74.84	77.81	77.92	73.67	38.24	35.41	37.22	33.48	35.30	31.93	35.63	27.88
X - Northern Mindanao	72.23	74.73	75.64	71.05	39.88	35.81	39.35	34.99	37.75	33.73	39.05	29.82
XI - Davao Region	73.73	74.56	76.67	73.70	41.40	37.02	40.31	36.08	38.00	33.07	38.90	29.82
XII - SOCCSKSARGEN	76.12	78.70	78.43	75.03	39.78	35.61	38.44	34.83	37.91	34.46	37.54	30.17
XIII - Caraga	79.58	83.39	82.15	78.42	39.40	36.04	38.34	35.04	36.90	33.87	37.28	29.16
BARMM	59.64	60.84	64.86	55.42	44.94	46.12	45.21	41.28	38.25	38.17	38.60	31.62
NIR	...	...	...	...	41.58	36.63	40.38	36.91	...	...	...	...
Unknown	...	...	...	...	39.64	34.90	38.45	34.71	...	...	...	...

Note: The National Achievement Test measures the desired learning competencies in the areas where the medium is English. The test determines the progress of the pupils after ten months of study in the grade level. The score is in Mean Percentage Score.

Source: Department of Education, *National Educational Testing and Research Center*

TABLE 10.9 National Achievement Test of Grade Ten Students by Region: SY 2014-2015 to SY 2016-2017

Region	SY 2014-2015				SY 2015-2016				SY 2016-2017			
	Overall	Subject Area			Overall	Subject Area			Overall	Subject Area		
		Mathematics	English	Science		Mathematics	English	Science		Mathematics	English	Science
Philippines	49.48	47.37	46.45	46.56	44.66	35.55	51.97	32.17	44.08	37.30	46.01	35.68
NCR	49.28	44.37	46.08	45.12	47.05	37.26	56.00	33.42	48.28	39.91	51.41	39.17
CAR	49.73	45.51	47.73	46.69	na	na	na	na	47.09	39.82	50.98	38.16
I - Ilocos Region	43.31	39.51	40.81	40.11	na	na	na	na	41.38	35.47	42.18	33.39
II - Cagayan Valley	49.36	48.92	46.64	47.00	na	na	na	na	43.11	37.24	44.55	34.54
III - Central Luzon	48.89	45.81	46.05	46.13	na	na	na	na	42.29	35.70	43.44	34.00
IV-A CALABARZON	44.45	36.74	41.13	39.47	41.80	33.09	48.01	30.18	44.68	36.93	46.30	35.41
MIMAROPA	52.10	52.11	46.71	48.96	na	na	na	na	43.09	36.28	42.77	34.29
V - Bicol Region	46.90	43.49	42.28	43.69	na	na	na	na	42.64	35.52	43.15	33.99
VI - Western Visayas	52.98	53.43	50.23	51.52	48.94	39.75	57.76	35.18	44.51	37.73	47.35	36.64
VII - Central Visayas	52.80	53.21	49.37	49.89	na	na	na	na	45.44	38.18	48.82	36.89
VIII - Eastern Visayas	53.07	54.30	50.10	51.98	na	na	na	na	45.09	39.29	47.36	37.82
IX - Zamboanga Peninsula	54.28	58.52	51.73	53.20	na	na	na	na	40.68	35.95	42.33	33.18
X - Northern Mindanao	51.52	51.62	49.34	50.22	na	na	na	na	43.21	37.52	45.59	35.32
XI - Davao Region	51.57	50.54	48.89	49.92	na	na	na	na	43.74	36.53	45.85	35.34
XII - SOCCSKSARGEN	52.44	54.61	49.32	50.59	41.23	33.01	45.78	30.69	41.62	36.48	42.79	33.99
XIII - Caraga	61.40	67.79	59.45	61.16	na	na	na	na	43.61	39.02	45.27	36.50
BARMM	41.07	43.13	41.54	37.02	na	na	na	na	37.15	35.24	39.73	31.46
NIR	...	...	...	...	na	na	na	na	...	...	...	...
Unknown	...	...	...	...	...	...	...	...	...	...	...	...

Note: The National Achievement Test measures the desired learning competencies in the areas where the medium is English. The test determines the progress of the students after ten months of study in the grade level. The score is in Mean Percentage Score.

na - Not administered

Source: Department of Education, National Educational Testing and Research Center

TABLE 10.10 Number of Public and Private Schools by Region and Level of Education: SY 2015-2016 to 2018-2019

Level of Education	Philippines	NCR	CAR	Ilocos Region	Cagayan Valley	Central Luzon	CALABARZON	MIMAROPA	Bicol Region	Western Visayas	Central Visayas	Eastern Visayas	Zamboanga Peninsula	Northern Mindanao	Davao Region	SOCCKS SARGEN	Caraga	BARMM
SY 2015-2016																		
Elementary	49,630	2,172	1,727	2,883	2,558	4,417	5,232	2,066	3,590	4,365	3,614	3,848	2,300	2,566	2,135	2,089	1,827	2,241
Public	38,694	519	1,531	2,404	2,202	2,998	2,737	1,854	3,148	3,399	2,940	3,636	2,106	2,095	1,630	1,714	1,633	2,148
Private	10,936	1,653	196	479	356	1,419	2,495	212	442	966	674	212	194	471	505	375	194	93
Secondary	13,688	1,090	429	846	538	1,385	1,963	514	853	973	1,240	644	507	644	510	659	501	392
Public	8,196	260	297	550	397	677	687	395	667	662	823	519	404	369	304	469	406	310
Private	5,492	830	132	296	141	708	1,276	119	186	311	417	125	103	275	206	190	95	82
SY 2016-2017																		
Elementary	50,525	2,459	1,732	2,886	2,560	4,462	5,410	2,087	3,610	4,406	3,655	3,868	2,328	2,592	2,206	2,124	1,889	2,251
Public	38,845	518	1,531	2,406	2,200	3,003	2,740	1,860	3,149	3,404	2,941	3,642	2,125	2,098	1,669	1,746	1,665	2,148
Private	11,680	1,941	201	480	360	1,459	2,670	227	461	1,002	714	226	203	494	537	378	224	103
Junior High School	14,463	1,225	437	869	545	1,469	2,060	548	887	1,033	1,312	661	515	655	582	695	523	447
Public	8,528	281	300	558	402	702	702	415	682	691	852	532	408	383	350	497	419	354
Private	5,935	944	137	311	143	767	1,358	133	205	342	460	129	107	272	232	198	104	93
Senior High School	10,557	852	260	715	426	1,100	1,295	344	818	739	1,013	486	302	533	489	504	461	220
Public	6,184	178	169	480	294	490	464	252	623	498	677	373	181	319	298	343	377	168
Private	4,373	674	91	235	132	610	831	92	195	241	336	113	121	214	191	161	84	52
SY 2017-2018																		
Elementary	51,147	2,638	1,736	2,893	2,569	4,495	5,449	2,100	3,624	4,420	3,721	3,873	2,348	2,624	2,235	2,182	1,912	2,328
Public	38,956	518	1,531	2,407	2,203	3,005	2,749	1,865	3,152	3,405	2,946	3,646	2,127	2,104	1,678	1,800	1,668	2,152
Private	12,191	2,120	205	486	366	1,490	2,700	235	472	1,015	775	227	221	520	557	382	244	176
Junior High School	14,722	1,254	441	879	557	1,489	2,060	549	903	1,021	1,349	673	521	673	627	746	518	462
Public	8,756	283	304	566	412	710	712	424	698	688	880	548	412	408	387	550	418	356
Private	5,966	971	137	313	145	779	1,348	125	205	333	469	125	109	265	240	196	100	106
Senior High School	11,327	927	289	752	441	1,190	1,355	348	855	863	1,079	515	393	558	524	531	478	229
Public	6,718	206	183	509	305	545	478	252	640	617	731	400	273	335	321	364	392	167
Private	4,609	721	106	243	136	645	877	96	215	246	348	115	120	223	203	167	86	62
SY 2018-2019																		
Elementary	51,348	2,658	1,737	2,896	2,588	4,508	5,444	2,136	3,626	4,412	3,746	3,868	2,365	2,684	2,244	2,205	1,915	2,316
Public	39,067	517	1,533	2,410	2,209	3,016	2,758	1,892	3,153	3,407	2,947	3,643	2,129	2,157	1,687	1,810	1,673	2,126
Private	12,281	2,141	204	486	379	1,492	2,686	244	473	1,005	799	225	236	527	557	395	242	190
Junior High School	15,080	1,260	449	887	569	1,520	2,076	574	914	1,055	1,367	689	531	737	689	779	530	454
Public	9,085	281	312	573	422	743	735	444	707	721	895	562	421	467	441	576	431	354
Private	5,995	979	137	314	147	777	1,341	130	207	334	472	127	110	270	248	203	99	100
Senior High School	11,817	972	317	785	461	1,232	1,403	374	888	887	1,118	538	450	580	547	547	480	238
Public	7,033	214	204	539	321	572	495	272	663	638	751	419	327	345	335	371	393	174
Private	4,784	758	113	246	140	660	908	102	225	249	367	119	123	235	212	176	87	64

Note: Data includes State and Local Universities and Colleges (SUCs/LUCs)

Source: Department of Education

TABLE 10.11 Number of Teachers in Public Schools by Region and Level of Education: SY 2000-2001 to SY 2018-2019

Level of Education	Philippines	NCR	CAR	Ilocos Region	Cagayan Valley	Central Luzon	CALABARZON	MIMAROPA	Bicol Region	Western Visayas	Central Visayas	Eastern Visayas	Zamboanga Peninsula	Northern Mindanao	Davao Region	SOCCKS SARGEN	Caraga	BARMM
Elementary																		
2000-01	331,827	27,540	7,227	20,593	13,767	30,879	44,184	*	25,839	31,527	24,052	20,489	16,622	13,257	21,468	12,058	10,842	11,483
2001-02	331,549	27,293	7,322	20,605	13,839	30,861	44,021	*	25,841	31,517	24,052	20,475	16,523	13,215	21,480	12,066	10,811	11,628
2002-03	336,140	27,829	7,430	20,673	14,084	32,287	32,615	11,872	26,034	31,758	24,214	20,723	15,706	17,134	16,040	13,693	10,965	13,083
2003-04	336,956	28,303	7,484	20,839	14,080	32,337	32,621	11,812	25,973	31,869	24,334	20,704	15,716	16,966	16,017	13,769	11,000	13,132
2004-05	340,273	28,782	7,553	20,869	14,156	32,621	33,202	11,927	25,905	31,983	24,459	20,944	15,739	17,165	16,135	14,023	11,097	13,713
2005-06	341,809	29,050	7,590	20,999	14,277	32,757	33,283	12,015	26,081	32,070	24,655	21,014	15,792	17,258	16,257	14,090	11,137	13,484
2006-07	343,646	28,909	7,612	21,078	14,340	33,143	33,793	12,091	26,127	32,217	24,886	21,105	15,931	17,312	16,305	14,215	11,220	13,362
2007-08	348,028	29,628	7,695	21,142	14,437	33,474	34,584	12,416	26,081	32,300	25,155	21,331	15,984	17,553	16,686	14,459	11,313	13,790
2008-09	353,280	30,683	7,743	21,374	14,556	34,266	36,009	12,438	26,431	32,540	25,415	21,344	16,255	17,724	16,787	14,847	11,441	13,427
2009-10	358,078	31,042	7,822	21,493	14,604	34,631	36,832	12,665	26,780	32,641	25,830	21,869	16,363	17,855	17,009	15,248	11,543	13,851
2010-11	361,564	31,314	7,848	21,604	14,728	34,952	37,190	12,900	27,056	32,774	25,940	21,860	16,604	17,999	17,148	15,761	11,569	14,317
2011-12	363,955	31,640	7,999	21,790	14,521	35,418	37,501	13,215	27,299	33,046	26,232	22,003	16,800	18,188	17,233	16,019	11,947	13,104
2012-13	377,831	33,103	8,278	22,235	15,284	36,417	39,513	13,622	28,136	33,766	27,307	22,736	17,217	18,831	17,832	16,794	12,358	14,402
2013-14	401,913	32,206	8,747	22,779	16,038	38,774	43,299	14,826	29,740	35,340	30,381	24,490	18,543	20,681	19,368	18,898	13,213	14,590
2014-15	417,848	35,824	8,904	23,071	16,435	39,972	45,219	15,516	30,781	35,854	31,667	25,099	19,077	21,078	20,256	19,633	13,813	15,649
2015-16	448,966	36,995	9,890	24,138	17,857	43,501	49,264	17,279	33,833	37,888	34,015	28,030	20,803	22,845	21,764	21,475	15,210	14,179
2016-17	450,134	35,993	9,838	24,237	18,098	43,342	49,530	16,982	33,594	38,203	34,372	27,765	20,879	22,996	22,184	21,705	15,055	15,361
2017-18	463,396	36,545	10,079	24,689	18,367	44,516	51,170	17,397	21,604	34,500	38,936	35,801	28,869	24,007	23,525	22,425	15,802	15,164
2018-19	484,406	36,632	10,349	25,737	19,289	48,160	55,041	17,946	35,681	40,507	37,766	30,034	21,505	24,781	24,489	24,097	16,529	15,863
Junior High School																		
2000-01	109,845	15,423	2,178	7,711	4,074	9,985	14,849	*	8,205	11,507	6,456	5,183	4,594	3,747	7,636	3,770	2,948	1,579
2001-02	112,059	15,976	2,208	7,776	4,234	10,219	15,150	*	8,378	11,777	6,514	5,225	4,667	3,786	7,744	3,775	3,005	1,625
2002-03	113,997	13,297	2,490	7,998	4,718	11,172	11,801	4,149	8,424	12,240	6,741	5,756	4,597	5,054	5,750	4,630	3,326	1,854
2003-04	120,720	16,490	2,651	8,290	4,755	11,114	11,959	4,176	9,219	12,621	7,112	5,855	4,845	5,055	5,879	5,128	3,388	2,183
2004-05	122,989	16,900	2,654	8,359	4,845	11,472	12,363	4,250	8,882	12,782	7,426	6,031	4,738	5,197	5,970	5,028	3,504	2,588
2005-06	124,950	17,181	2,617	8,462	4,946	11,900	12,539	4,378	8,987	12,810	7,947	6,080	4,927	5,343	6,072	5,271	3,599	1,891
2006-07	128,191	16,738	2,581	8,573	5,111	12,307	13,204	4,444	9,259	13,019	8,298	6,265	5,118	5,461	6,046	5,322	3,731	2,714
2007-08	131,865	17,143	2,726	8,702	5,285	12,573	13,815	4,636	9,424	13,163	8,756	6,546	5,188	5,570	6,244	5,450	3,875	2,769
2008-09	138,058	18,263	2,910	8,914	5,546	13,420	15,171	4,726	9,805	13,487	9,105	6,646	5,403	5,752	6,285	5,633	4,022	2,970
2009-10	142,518	18,583	2,978	8,952	5,734	13,969	16,045	4,690	10,125	13,645	9,571	7,092	5,504	5,943	6,521	5,856	4,172	3,138
2010-11	146,269	19,210	2,967	9,032	5,855	14,534	16,193	4,953	10,513	13,859	9,866	7,352	5,703	5,979	6,619	6,031	4,271	3,332

Continued

TABLE 10.11---Concluded

Level of Education	Philippines	NCR	CAR	Ilocos Region	Cagayan Valley	Central Luzon	CALABARZON	MIMAROPA	Bicol Region	Western Visayas	Central Visayas	Eastern Visayas	Zamboanga Peninsula	Northern Mindanao	Davao Region	SOCCSK SARGEN	Caraga	BARMM
2011-12	150,516	19,588	3,044	9,271	5,945	14,832	17,445	5,134	10,744	14,218	10,202	7,547	5,820	6,123	6,756	6,320	4,323	3,204
2012-13	169,743	22,439	3,301	10,022	6,614	16,710	19,439	5,748	12,170	15,479	12,026	9,099	6,491	6,873	7,543	6,921	5,161	3,707
2013-14	201,651	25,250	3,951	11,431	7,764	20,539	24,588	7,016	14,544	17,710	14,693	10,364	7,631	8,420	9,017	8,553	6,314	3,866
2014-15	219,710	26,746	4,239	12,116	8,079	23,113	27,409	7,676	15,829	18,638	16,756	11,324	8,258	9,125	9,750	9,325	6,854	4,473
2015-16	243,321	27,833	4,539	13,311	8,771	25,852	30,632	8,447	17,746	19,878	19,211	13,527	9,788	10,231	10,768	10,873	7,637	4,277
2016-17	237,083	26,617	4,447	13,006	8,670	25,270	29,975	8,083	17,142	19,539	18,940	12,907	9,170	10,300	10,520	10,446	7,323	4,728
2017-18	250,077	27,916	4,587	13,642	9,052	26,250	31,626	8,801	17,929	20,344	20,753	13,574	9,573	10,481	11,669	11,105	8,005	4,770
2018-19	268,527	29,540	4,733	13,916	9,564	28,299	34,583	9,430	19,481	21,956	21,089	15,195	10,517	11,271	13,149	12,108	8,731	4,965
Senior High School																		
2016-17	36,788	3,692	645	2,082	1,246	4,011	4,942	1,471	2,634	3,127	2,858	1,994	1,310	1,564	1,609	1,598	1,071	934
2017-18	47,187	2,462	842	3,594	2,276	5,415	5,152	2,159	3,363	4,639	3,272	3,454	1,399	2,027	2,123	2,707	1,703	600
2018-19	55,156	3,266	668	3,899	2,715	6,068	5,951	2,444	4,662	5,701	3,756	3,774	1,928	2,367	2,566	2,894	2,104	393

Note: Data from SY 2012-13 onwards includes SPED Teacher I.

* Still part of CALABARZON

Source: Department of Education

TABLE 10.12 Number of Elementary and Secondary Textbooks Distributed: 2012-2019

Region	2012 ^r	2013 ^r	2014 ^r	2015 ^r	2016 ^r	2017	2018	2019
Philippines	49,057,312	23,144,400	12,104,404	27,248,310	4,392,186	48,370,112	32,399,113	14,045,057
NCR	3,898,311	1,716,992	1,181,720	2,536,803	527,526	4,443,144	2,991,088	1,341,067
CAR	866,014	321,103	187,764	448,056	124,410	812,784	512,867	226,143
I - Ilocos Region	2,432,784	989,937	556,922	1,323,846	212,162	2,414,884	1,510,020	725,881
II - Cagayan Valley	1,808,747	778,386	382,227	912,387	271,102	1,667,550	1,070,898	508,896
III - Central Luzon	4,670,236	2,208,879	1,164,247	2,768,874	385,375	5,106,895	3,237,969	1,442,564
IV-A CALABARZON	5,915,253	2,233,428	1,490,425	3,409,833	462,134	6,157,236	3,987,401	1,726,957
MIMAROPA	1,681,386	686,457	417,655	1,019,640	150,104	1,777,128	1,160,139	515,528
V - Bicol Region	3,793,518	1,439,840	842,955	2,111,184	410,455	3,741,753	2,353,230	995,380
VI - Western Visayas	1,906,807	1,365,801	466,560	1,113,426	187,600	3,918,676	2,543,350	1,136,454
VII - Central Visayas	2,643,261	2,041,257	757,380	1,772,712	314,887	3,881,732	2,504,882	1,062,298
VIII - Eastern Visayas	3,318,250	2,003,698	652,910	1,502,250	224,290	2,657,982	1,693,580	748,999
Negros Island Region	2,297,408	1,653,265	588,730	1,378,626	282,224	^a	^a	^a
IX - Zamboanga Peninsula	2,075,088	861,470	567,548	1,139,108	147,712	1,923,696	1,404,814	559,983
X - Northern Mindanao	2,295,031	1,029,157	622,655	1,315,307	177,802	2,242,976	1,654,451	698,089
XI - Davao Region	2,486,694	1,025,972	646,790	1,376,682	177,126	2,337,079	1,655,951	687,254
XII - SOCCSKSARGEN	2,491,410	956,465	625,154	1,278,702	181,658	2,197,239	1,600,720	701,420
XIII - Caraga	1,521,934	591,802	386,134	806,631	68,166	1,422,043	1,014,147	433,670
BARMM	2,955,180	1,240,491	566,628	1,034,243	87,453	1,667,315	1,503,606	534,474

^a Provinces of Negros Island Region were reverted to Western Visayas (10 Divisions) and Central Visayas (6 divisions)

Source: Bureau of Learning Resources, Department of Education

TABLE 10.13 Simple Literacy Rate of the Population 10 Years Old and Over by Region: 2008, 2013, and 2019
(In percent)

Characteristics	2008			2013			2019		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Philippines	95.6	95.1	96.1	96.5	96.1	97.0	93.8	93.2	94.5
NCR	99.2	99.0	99.4	99.5	99.4	99.7	97.6	97.3	98.0
CAR	94.8	95.2	94.3	94.9	94.8	94.9	94.0	93.6	94.4
I - Ilocos Region	98.2	98.1	98.2	98.2	98.2	98.2	96.3	95.9	96.6
II - Cagayan Valley	95.0	94.5	95.6	97.9	97.4	98.4	94.3	94.0	94.7
III - Central Luzon	97.8	97.7	97.8	98.2	98.0	98.4	95.8	95.3	96.2
IV-A CALABARZON	98.0	97.7	98.2	98.4	98.1	98.6	95.5	95.1	95.9
MIMAROPA	95.1	94.4	95.9	93.8	92.8	94.8	92.4	91.7	93.2
V - Bicol Region	96.6	96.1	97.1	96.0	94.7	97.4	92.2	90.9	93.6
VI - Western Visayas	94.5	93.2	95.8	95.4	95.0	95.9	93.8	92.6	95.1
VII - Central Visayas	95.1	94.6	95.6	96.2	95.5	96.9	93.4	92.4	94.5
VIII - Eastern Visayas	93.6	92.2	95.0	^a	^a	^a	92.0	90.3	93.7
IX - Zamboanga Peninsula	94.0	93.3	94.8	96.0	96.1	96.0	90.4	89.9	90.9
X - Northern Mindanao	93.9	92.6	95.3	95.4	94.5	96.2	95.2	94.7	95.8
XI - Davao Region	93.7	93.1	94.3	95.2	94.1	96.4	93.8	93.1	94.6
XII - SOCCSKSARGEN	92.1	91.9	92.3	90.8	90.8	90.9	88.5	88.1	88.9
XIII - Caraga	94.7	93.2	96.3	96.2	95.5	97.0	93.6	92.5	94.8
BARMM	81.5	82.8	80.3	86.1	84.9	87.3	78.6	78.6	78.9

^a Provinces from Region VIII were excluded due to the devastation brought about by typhoon Yolanda.

Source: Philippine Statistics Authority, *Functional Literacy, Education and Mass Media Survey*

TABLE 10.14 Functional Literacy Rate of the Population 10-64 Years Old by Region: 2008, 2013, and 2019
(In percent)

Characteristics	2008			2013			2019		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Philippines	86.4	84.2	88.7	90.3	88.7	92.0	91.6	90.2	92.9
NCR	94.0	93.1	94.8	95.3	94.6	96.0	96.5	96.4	96.6
CAR	89.2	87.8	90.5	91.2	89.7	92.9	92.0	90.4	93.8
I - Ilocos Region	91.3	90.3	92.2	93.0	91.2	95.0	95.1	93.8	96.4
II - Cagayan Valley	86.1	83.7	88.5	97.2	96.4	98.0	93.0	92.2	93.9
III - Central Luzon	92.1	90.4	93.8	92.3	91.0	93.6	94.4	93.5	95.4
IV-A CALABARZON	93.5	91.9	95.1	95.0	93.7	96.2	95.4	94.9	96.0
MIMAROPA	83.9	81.2	86.8	86.9	85.3	88.6	85.8	83.6	88.1
V - Bicol Region	79.9	76.2	83.8	87.1	83.9	90.5	88.9	86.7	91.2
VI - Western Visayas	82.6	78.8	86.6	84.8	83.3	86.4	91.3	89.2	93.6
VII - Central Visayas	86.6	84.4	88.8	87.3	84.8	89.8	89.1	87.2	91.0
VIII - Eastern Visayas	72.9	67.8	78.2	^a	^a	^a	84.7	81.6	87.9
IX - Zamboanga Peninsula	79.6	77.6	81.5	87.5	85.2	89.8	87.9	86.8	89.1
X - Northern Mindanao	85.9	83.5	88.4	94.0	92.6	95.5	95.4	94.0	96.8
XI - Davao Region	81.7	79.7	83.8	86.0	83.8	88.3	93.0	91.2	94.9
XII - SOCCSKSARGEN	78.3	75.4	81.3	82.5	81.0	84.0	82.3	80.2	84.5
XIII - Caraga	85.7	81.8	89.8	91.9	90.4	93.6	92.4	90.2	94.7
BARMM	71.6	70.8	72.4	72.1	69.8	74.2	71.6	70.4	72.7

^a Provinces from Region VIII were excluded due to the devastation brought about by typhoon Yolanda.

Source: Philippine Statistics Authority, *Functional Literacy, Education and Mass Media Survey*

TABLE 10.15 Literacy of the Household Population 10 Years Old and Over, by Age Group and Sex: 2015

Age Group	Literate			Illiterate		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Philippines	77,576,473	38,889,317	38,687,156	1,342,369	701,086	641,283
10-14	10,381,879	5,338,140	5,043,739	98,533	59,373	39,160
15-19	10,032,623	5,110,205	4,922,418	87,689	54,052	33,637
20-24	9,304,800	4,692,312	4,612,488	91,355	54,559	36,796
25-29	8,211,475	4,154,587	4,056,888	92,986	53,277	39,709
30-34	7,194,122	3,656,958	3,537,164	96,414	54,516	41,898
35-39	6,597,178	3,356,908	3,240,270	107,745	58,544	49,201
40-44	5,697,529	2,901,647	2,795,882	115,640	62,526	53,114
45-49	5,149,647	2,603,193	2,546,454	112,358	59,249	53,109
50-54	4,311,043	2,161,030	2,150,013	104,150	54,740	49,410
55-59	3,512,314	1,734,714	1,777,600	85,056	43,696	41,360
60-64	2,676,657	1,283,618	1,393,039	78,951	38,310	40,641
65 and over	4,507,206	1,896,005	2,611,201	271,492	108,244	163,248

Source: Philippines Statistics Authority, *2015 Census of Population and Housing*

TABLE 10.16 Functional Literacy Rate of Population 10 - 64 Years Old by Highest Educational Attainment, Region: 2019
(In percent)

Region/Sex	Population 10-64 years old (in thousands)	No Grade Completed	Elementary Level	Elementary Graduate	Junior High School Level	Junior High School Completed/ High School Graduate or Higher
Philippines	79,747	2.7	71.9	87.7	92.8	100.0
NCR	10,554	9.6	84.1	87.2	93.4	100.0
CAR	1,337	-	71.8	85.4	93.4	100.0
I - Ilocos Region	3,843	-	78.8	86.5	94.8	100.0
II - Cagayan Valley	2,687	4.8	79.5	88.1	94.5	100.0
III - Central Luzon	9,175	3.7	76.4	90.0	92.8	100.0
IV-A CALABARZON	11,988	3.0	78.9	90.0	95.8	100.0
MIMAROPA	2,248	2.4	62.6	75.8	87.1	100.0
V - Bicol Region	4,322	-	65.5	79.4	92.5	100.0
VI - Western Visayas	5,766	4.1	66.1	84.6	93.0	100.0
VII - Central Visayas	5,779	2.5	69.2	80.8	90.1	100.0
VIII - Eastern Visayas	3,358	1.0	57.5	75.0	88.9	100.0
IX - Zamboanga Peninsula	2,739	0.9	69.9	85.4	92.8	100.0
X - Northern Mindanao	3,650	7.7	85.5	95.3	96.1	100.0
XI - Davao Region	3,860	1.0	79.4	88.3	95.0	100.0
XII - SOCCSKSARGEN	3,582	1.4	54.8	77.3	88.8	100.0
XIII - Caraga	1,961	1.2	75.5	89.7	95.4	100.0
BARMM	2,898	3.2	63.3	84.2	88.8	100.0

Source: Philippines Statistics Authority, 2019 *Functional Literacy, Education and Mass Survey*

TABLE 10.17 Higher Education Enrollment by Discipline Group: AY 2010-2011 to 2019-2020

Discipline Group	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
Total	2,951,195	3,044,218	3,317,265	3,563,396	3,811,726	4,104,841	3,589,484	2,981,803	3,212,542	3,408,425
Agriculture, Forestry, Fisheries	63,471	68,098	81,740	96,164	125,526	143,182	127,287	100,922	106,006	115,458
Architecture and Town Planning	23,116	26,356	31,352	34,698	39,532	45,583	40,238	33,439	40,163	42,761
Business Administration and Related	796,302	845,031	915,191	970,558	990,676	1,066,639	921,324	775,805	826,494	878,661
Education Science and Teacher Training	404,261	450,225	536,854	624,254	725,183	791,284	740,713	639,063	653,207	671,421
Engineering and Tech	354,321	367,620	406,831	424,143	463,221	517,010	448,550	370,710	424,269	442,064
Fine and Applied Arts	18,149	19,260	21,778	23,710	26,755	28,055	16,324	16,355	23,782	16,909
General	12,832	10,232	10,586	11,132	8,813	8,425	7,614	4,869	4,847	5,666
Home Economics	5,331	5,681	6,655	6,939	7,310	7,575	5,960	4,876	4,324	3,582
Humanities	30,470	31,775	35,605	40,575	43,623	48,482	40,753	36,332	37,246	39,402
Information Technology	377,438	393,913	404,813	425,416	433,712	460,862	398,765	315,694	314,414	324,696
Law and Jurisprudence	23,087	22,479	24,092	21,349	20,387	21,691	23,239	23,422	24,520	26,501
Maritime	111,469	125,905	152,657	156,794	161,229	156,087	119,387	82,205	87,960	86,114
Mass Communication and Documentation	33,284	35,068	35,520	38,605	41,078	44,786	36,527	29,114	30,034	30,332
Mathematics	12,792	13,595	13,992	16,195	17,544	18,247	14,109	11,814	12,315	12,625
Medical and Allied	365,715	284,598	243,285	228,484	224,897	228,537	203,561	176,532	215,234	234,204
Natural Science	25,758	27,442	30,394	38,219	41,454	45,069	34,923	29,307	31,188	33,429
Other Disciplines	151,935	161,514	193,490	214,277	221,007	240,462	212,709	171,399	204,335	252,824
Religion and Theology	7,300	8,682	9,593	11,093	12,710	10,233	8,351	7,628	6,897	7,906
Service Trades	46,960	50,850	57,734	67,723	77,701	85,871	73,905	55,671	61,250	73,206
Social and Behavioral Sciences	83,537	92,403	101,617	112,048	126,123	135,921	114,834	96,428	103,906	110,255
Trade, Craft and Industrial	3,667	3,491	3,486	1,020	3,245	840	411	218	151	409

Note: Data as compiled by OPRKM-Knowledge Management Division Based on the submission of higher education institutions Includes pre-baccalaureate up to doctoral programs as of October 8, 2020

Source: Commission on Higher Education

TABLE 10.18 Higher Education Graduates by Discipline Group: AY 2009-2010 to 2018-2019

Discipline Group	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
Total	481,331	496,949	522,570	564,769	585,288	632,076	645,973	703,327	751,310	796,576
Agriculture, Forestry, Fisheries	10,043	9,618	11,605	13,796	13,986	16,906	21,209	24,210	26,773	26,259
Architecture and Town Planning	2,274	2,245	2,278	2,624	2,849	3,718	3,951	4,828	5,900	5,697
Business Administration and Related	117,399	125,840	141,327	164,541	169,846	185,358	185,858	202,895	207,178	233,194
Education Science and Teacher Training	56,419	62,715	69,738	86,903	98,277	110,320	118,567	138,496	162,900	169,832
Engineering and Tech	49,373	57,439	56,690	59,399	63,539	70,646	76,423	82,794	86,860	87,083
Fine and Applied Arts	2,346	2,516	3,207	2,813	3,342	4,112	2,945	4,100	4,465	3,572
General	1,587	1,402	2,032	1,211	773	1,475	1,969	1,468	581	575
Home Economics	1,107	809	997	966	1,237	1,214	1,450	1,236	970	1,256
Humanities	5,196	4,981	5,562	6,577	5,998	7,004	6,561	6,877	7,947	9,397
Information Technology	49,786	54,225	66,672	72,879	72,976	74,477	77,250	73,646	77,747	81,477
Law and Jurisprudence	2,829	2,927	2,743	2,705	2,649	2,729	2,845	2,613	3,091	3,246
Maritime	14,439	14,430	19,515	23,506	23,401	26,040	18,322	21,561	17,634	16,871
Mass Communication and Documentation	5,243	5,334	5,463	6,475	7,246	7,912	7,327	8,230	8,436	8,638
Mathematics	2,021	1,903	2,038	2,984	2,428	2,698	2,736	3,034	3,446	3,192
Medical and Allied	116,380	103,582	80,800	57,427	50,513	44,746	41,805	43,012	42,425	45,301
Natural Science	3,949	3,910	4,330	6,626	6,094	6,966	6,828	7,160	8,693	8,249
Other Disciplines	20,779	21,247	24,716	26,939	27,269	30,026	32,500	37,799	42,293	46,645
Religion and Theology	1,073	1,357	1,542	1,442	1,862	2,415	1,788	1,746	1,850	2,059
Service Trades	5,067	6,184	6,244	8,629	10,630	11,772	13,217	15,205	16,947	17,690
Social and Behavioral Sciences	12,723	13,168	13,816	15,953	18,831	21,160	22,281	22,324	25,099	26,240
Trade, Craft and Industrial	1,298	1,117	1,255	374	1,542	382	141	93	75	103

Note: Data as compiled by OPRKM-Knowledge Management Division Based on the submission of higher education institutions Includes pre-baccalaureate up to doctoral programs as of October 8, 2020

Source: Commission on Higher Education

TABLE 10.19 Number of Foreign Students by Academic Year: AY 2000-2001 to AY 2017-2018

Academic Year	Number of Foreign Students
2000-2001	2,323
2001-2002	2,836
2002-2003	4,760
2003-2004	2,161
2004-2005	4,836
2005-2006	6,899
2006-2007	2,303
2007-2008	7,315
2008-2009	6,967
2009-2010	4,962
2010-2011	6,917
2011-2012	8,207
2012-2013	7,393
2013-2014	5,706
2014-2015	6,418
2015-2016	8,202
2016-2017	14,132
2017-2018	12,278

Source: Commission on Higher Education

TABLE 10.20 Number of Schools, Examinees, and Distribution of Passers by Sex in Various Licensure Examination: 2017 and 2018

Licensure Examination	Schools		Examinees		Passers						Overall	
	2018	2017	2018	2017	2018			2017			Passing Rate	
					Total	Female	Male	Total	Female	Male	2018	2017
Total	9,736	8,869	587,693	545,900	221,349	144,396	76,953	200,302	130,221	70,081	37.66	36.69
Aeronautical Engineers	8	7	361	376	185	34	151	235	40	195	51.25	62.50
Agricultural Engineers	61	58	1,502	1,304	851	378	473	630	273	357	56.66	48.31
Agriculturist	239	278	4,428	10,475	1,689	889	800	3,810	2,034	1,776	38.14	36.37
Architects	95	96	5,132	4,274	2,904	1,330	1,574	2,409	1,068	1,341	56.59	56.36
Certified Public Accountants	534	521	24,185	24,458	6,459	4,303	2,156	7,900	5,262	2,638	26.71	32.30
Chemical Engineers	40	40	1,679	1,503	1,033	562	471	937	509	428	61.52	62.34
Chemists	59	56	1,101	1,195	496	281	215	526	294	232	45.05	44.02
Civil Engineers	295	268	21,481	19,445	9,000	3,083	5,917	8,589	2,895	5,694	41.90	44.17
Criminologists	624	593	63,219	57,323	21,631	6,539	15,092	18,227	5,371	12,856	34.22	31.80
Customs Brokers	78	80	2,478	2,093	1,266	765	501	1,114	639	475	51.09	53.23
Dentists (Practical only)	31	30	1,426	1,171	1,295	988	307	1,157	867	290	90.81	98.80
Electronics Engineers	240	219	7,363	7,287	3,534	1,234	2,300	3,268	1,066	2,202	48.00	44.85
Environmental Planners	582	332	4,729	1,739	1,891	903	988	739	355	384	39.99	42.50
Fisheries Technologists	92	90	1,773	1,399	502	273	229	479	282	197	28.31	34.24
Foresters	75	77	1,776	1,482	1,048	604	444	721	419	302	59.01	48.65
Geodetic Engineers	35	42	847	750	451	183	268	372	153	219	53.25	49.60
Geologists	7	7	556	453	328	154	174	183	74	109	58.99	40.40
Guidance Counselors	139	132	468	393	307	243	64	256	203	53	65.60	65.14
Interior Designers	21	26	452	473	251	212	39	113	91	22	55.53	23.89
Landscape Architects	5	3	86	71	40	23	17	37	20	17	46.51	52.11
Librarians	99	91	951	904	466	380	86	545	454	91	49.00	60.29
Mechanical Engineers	182	161	7,067	7,000	4,025	593	3,432	4,600	585	4,015	56.95	65.71
Medical Technologists	149	126	9,714	8,877	7,366	5,550	1,816	7,199	5,340	1,859	75.83	81.10
Metallurgical Engineers	3	3	68	96	49	28	21	82	36	46	72.06	85.42
Midwives	323	340	4,623	5,509	2,021	1,940	81	2,409	2,271	138	43.72	43.73
Mining Engineers	13	11	326	317	282	109	173	281	102	179	86.50	88.64
Naval Architecture & Marine Engineers	5	5	129	117	52	19	33	51	13	38	40.31	43.59
Nurses	537	505	21,904	24,045	9,137	7,191	1,946	9,757	7,645	2,112	41.71	40.58
Nutritionists-Dietitians	53	61	1,288	2,326	813	671	142	1,671	1,388	283	63.12	71.84
Occupational Therapists	20	21	519	480	348	283	65	343	268	75	67.05	71.46
Optometrists	9	9	222	168	188	141	47	138	104	34	84.68	82.14
Pharmacists	99	84	7,268	8,811	4,622	3,887	735	5,210	4,357	853	63.59	59.13
Physical Therapists	88	86	2,396	2,133	1,519	1,007	512	1,314	845	469	63.40	61.60
Physicians	51	53	6,143	5,381	4,784	2,903	1,881	4,153	2,490	1,663	77.88	77.18
Psychologist	40	41	189	148	127	96	31	96	67	29	67.20	64.86
Psychometricians	312	297	8,453	8,701	4,035	3,331	704	4,957	4,106	851	47.73	56.97
Radiologic Technologists	102	97	4,353	4,195	2,056	1,253	803	1,945	1,182	763	47.23	46.36
Registered Electrical Engineers	219	201	7,220	6,673	4,450	758	3,692	3,801	650	3,151	61.63	56.96
Respiratory Therapists	325	21	1,018	974	740	521	219	597	408	189	72.69	61.29
Sanitary Engineers	13	15	253	250	157	83	74	142	72	70	62.06	56.80
Social Workers	151	116	5,020	5,997	2,508	2,048	460	3,951	3,263	688	49.96	65.88
Teachers-Elementary level	1,470	1,434	149,067	134,422	32,183	27,216	4,967	26,798	22,788	4,010	21.59	19.94
Teachers-Secondary level	2,155	2,082	203,252	179,602	83,739	61,115	22,624	68,108	49,621	18,487	41.20	37.92
Veterinarians	23	25	950	862	455	250	205	391	220	171	47.89	45.36
X-Ray Technologists	35	29	258	248	66	42	24	61	31	30	25.58	24.60

Note: Only CHED monitored licensure examinations are included, statistics for special examinations conducted abroad are not included.

Source: Professional Regulation Commission

TABLE 10.21 Number of Bar Examinees and Passers: 1991 to 2019

Year	Examinees	Passers	Percent Passing
1991	3,194	569	17.8
1992	2,892	499	17.3
1993	3,348	725	21.7
1994	3,337	1,030	30.9
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	3,849	1,266	32.9
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	6,364	1,310	20.6
2009	5,903	1,451	24.6
2010	4,847	982	20.3
2011	5,987	1,913	32.0
2012	5,343	949	17.8
2013	5,292	1,174	22.2
2014	5,984	1,126	18.8
2015	6,605	1,731	26.2
2016	6,344	3,747	59.1
2017	6,748	1,724	25.5
2018	8,155	1,800	22.1
2019	7,685	2,103	27.4

Source: Supreme Court of the Philippines

TABLE 10.22 Enrollment of TVET Programs by Region: 2011 to 2019

Region	2011	2012	2013	2014	2015	2016	2017	2018	2019
Philippines	1,572,131	1,804,742	1,943,589	2,033,417	2,281,389	2,269,665	2,298,744	2,385,473	2,488,922
NCR	75,343	327,396	344,096	268,588	322,381	325,852	292,236	343,726	348,896
CAR	49,783	54,044	58,182	62,568	50,345	54,050	51,106	56,942	63,660
I - Ilocos Region	73,955	93,047	94,003	113,363	151,109	149,382	153,146	180,019	187,957
II - Cagayan Valley	184,213	74,770	81,610	88,912	78,881	74,529	73,236	87,148	106,825
III - Central Luzon	190,170	181,567	202,014	251,124	299,988	223,816	253,559	227,757	248,002
IV-A CALABARZON	72,380	200,398	248,060	288,638	324,132	332,589	322,176	316,783	257,002
MIMAROPA	50,574	72,968	66,759	45,508	60,922	51,336	120,815	74,372	69,482
V - Bicol Region	69,208	61,724	60,285	59,574	115,868	112,232	99,373	86,380	90,019
VI - Western Visayas	204,162	85,460	76,875	90,989	153,909	155,256	168,005	144,940	162,999
VII - Central Visayas	40,093	220,509	223,307	233,657	167,526	197,653	144,076	176,987	186,004
VIII - Eastern Visayas	74,789	41,524	45,108	52,132	84,117	85,101	107,632	96,055	114,108
IX - Zamboanga Peninsula	79,586	78,395	100,165	118,736	89,271	95,495	86,459	94,840	108,192
X - Northern Mindanao	42,370	89,258	99,032	112,456	108,657	113,972	123,763	121,352	141,422
XI - Davao Region	56,461	73,984	90,130	81,834	86,562	90,330	116,609	128,093	135,921
XII - SOCCSKSARGEN	244,668	59,670	60,312	67,801	92,323	112,945	105,779	149,999	146,706
XIII - Caraga	64,376	67,692	69,066	72,726	68,125	67,668	58,633	82,156	102,072
BARMM	-	22,336	24,585	24,811	27,273	27,459	22,141	17,924	19,655

TVET - Technical Vocational Education and Training

Source: Technical Education and Skills Development Authority**TABLE 10.23 Graduates of TVET Programs by Region: 2011 to 2019**

Region	2011	2012	2013	2014	2015	2016	2017	2018	2019
Philippines	1,332,751	1,600,658	1,765,757	1,785,679	2,129,758	2,151,236	2,065,697	2,252,208	2,240,750
NCR	81,022	286,645	320,641	226,671	294,587	282,878	251,159	308,414	306,828
CAR	48,854	52,636	52,942	58,437	52,751	53,415	50,697	55,711	60,405
I - Ilocos Region	69,583	89,390	94,080	108,988	146,971	139,948	145,216	171,137	172,965
II - Cagayan Valley	169,943	67,271	75,668	81,167	78,481	71,640	71,027	83,973	100,288
III - Central Luzon	136,108	167,095	173,629	216,582	305,270	224,463	256,751	212,439	222,639
IV-A CALABARZON	63,137	205,183	245,962	276,948	306,874	329,426	304,734	307,939	232,414
MIMAROPA	44,725	63,368	58,294	41,523	55,144	52,639	116,122	73,182	64,425
V - Bicol Region	51,269	47,211	51,435	40,875	81,555	90,329	68,861	66,835	73,139
VI - Western Visayas	166,613	66,787	62,763	63,571	140,970	141,894	143,337	141,946	151,313
VII - Central Visayas	35,219	186,964	204,711	212,386	154,179	198,501	116,007	162,768	166,128
VIII - Eastern Visayas	64,999	36,713	41,152	43,793	87,076	84,022	90,075	98,413	97,889
IX - Zamboanga Peninsula	71,429	67,898	90,465	103,670	84,209	93,937	84,025	92,279	104,142
X - Northern Mindanao	33,383	78,983	92,065	105,313	89,611	102,464	93,041	113,970	122,308
XI - Davao Region	46,097	55,365	66,281	59,009	81,881	87,003	105,497	122,189	122,256
XII - SOCCSKSARGEN	191,223	48,194	46,636	56,877	81,899	109,487	97,761	148,080	134,900
XIII - Caraga	59,147	61,929	65,373	66,438	59,358	62,000	49,395	79,571	94,931
BARMM	-	19,026	23,660	23,431	28,942	27,190	21,992	13,362	13,780

TVET - Technical Vocational Education and Training

Source: Technical Education and Skills Development Authority

TABLE 10.24 Number of Persons Assessed and Certified for Skills by Region: 2015 to 2019

Region	2015			2016			2017			2018			2019		
	Assessed	Certified	Percent Certified	Assessed	Certified	Percent Certified	Assessed	Certified	Percent Certified	Assessed	Certified	Percent Certified	Assessed	Certified	Percent Certified
Philippines	1,424,814	1,297,927	91.1	1,521,530	1,398,780	91.9	1,332,380	1,241,152	93.2	1,857,920	1,716,967	92.4	1,610,160	1,518,546	94.3
NCR	386,352	369,228	95.6	454,625	439,471	96.7	409,482	400,463	97.8	462,553	450,333	97.4	423,690	413,526	97.6
CAR	29,730	25,831	86.9	34,158	30,647	89.7	33,838	30,576	90.4	45,014	41,341	91.8	46,045	41,783	90.7
I - Ilocos Region	95,874	87,943	91.7	97,574	88,366	90.6	84,509	77,810	92.1	115,449	104,131	90.2	94,344	89,143	94.5
II - Cagayan Valley	30,278	27,518	90.9	34,905	32,434	92.9	35,718	32,987	92.4	54,681	49,755	91.0	61,145	57,442	93.9
III - Central Luzon	171,897	158,135	92.0	122,656	111,390	90.8	104,003	95,969	92.3	158,753	145,787	91.8	151,795	142,473	93.9
IV-A CALABARZON	169,157	150,169	88.8	204,527	180,680	88.3	160,921	147,721	91.8	200,885	185,581	92.4	164,274	154,333	93.9
MIMAROPA	33,550	29,294	87.3	37,346	33,766	90.4	48,589	44,885	92.4	57,086	50,899	89.2	38,639	35,498	91.9
V - Bicol Region	72,809	56,902	78.2	83,269	67,875	81.5	68,852	56,960	82.7	91,786	77,703	84.7	65,356	56,179	86.0
VI - Western Visayas	60,787	51,808	85.2	62,587	54,781	87.5	64,600	58,932	91.2	111,854	99,354	88.8	79,828	75,075	94.0
VII - Central Visayas	82,192	75,179	91.5	82,935	77,617	93.6	66,108	62,737	94.9	112,165	103,968	92.7	94,977	88,923	93.6
VIII - Eastern Visayas	57,314	54,868	95.7	58,883	56,713	96.3	50,195	47,340	94.3	70,193	65,863	93.8	66,132	63,300	95.7
IX - Zamboanga Peninsula	44,828	38,965	86.9	44,528	38,514	86.5	36,900	32,250	87.4	49,810	43,975	88.3	44,685	40,482	90.6
X - Northern Mindanao	41,864	38,343	91.6	41,766	38,183	91.4	35,741	32,606	91.2	83,998	78,020	92.9	74,778	71,218	95.2
XI - Davao Region	73,443	68,767	93.6	72,326	69,026	95.4	59,093	55,170	93.4	101,326	94,203	93.0	85,564	80,925	94.6
XII - SOCCSKSARGEN	44,040	39,223	89.1	51,558	46,615	90.4	47,433	42,489	89.6	89,338	81,007	90.7	63,748	60,049	94.2
XIII - Caraga	22,169	18,472	83.3	25,539	22,293	87.3	23,319	19,610	84.1	35,822	29,913	83.5	34,650	29,774	85.9
BARMM	8,530	7,282	85.4	12,348	10,409	84.3	3,079	2,647	86.0	15,232	13,457	88.3	17,541	15,958	91.0
OAP	-	-	-	-	-	-	-	-	-	1,327	1,088	82.0	2,315	1,977	85.4
Regional Lead Assessor	-	-	-	-	-	-	-	-	-	648	589	90.9	654	488	74.6

OAP - Overseas Assessment Program

Source: Technical Education and Skills Development Authority

TABLE 10.25 Number of Persons Assessed and Certified for Skills by Sector: 2015 to 2019

Sector	2017			2018			2019		
	Assessed	Certified	Certification Rate	Assessed	Certified	Certification Rate	Assessed	Certified	Certification Rate
Philippines	1,332,380	1,241,152	93.2	1,857,920	1,716,967	92.4	1,610,160	1,518,546	94.3
Agriculture, Forestry and Fishery	36,331	34,241	94.3	80,733	75,781	93.9	84,316	80,659	95.7
Automotive and Land Transportation	115,855	107,536	92.8	156,926	144,017	91.8	131,306	123,305	93.9
Construction	75,532	71,808	95.1	118,516	111,181	93.8	112,508	107,618	95.7
Electrical and Electronics	150,086	129,586	86.3	222,863	190,319	85.4	193,453	173,962	89.9
Footwear and Leathergoods	-	-	-	9	9	100.0	-	-	-
Furniture and Fixtures	138	136	98.6	345	327	94.8	61	60	98.4
Garments	18,086	15,859	87.7	29,684	26,189	88.2	23,430	21,429	91.5
Heating, Ventilation, Airconditioning and Refrigeration	7,243	6,499	89.7	8,604	7,748	90.1	8,393	7,772	92.6
Human Health / Health Care	73,960	71,106	96.1	123,931	116,522	94.0	94,599	90,781	96.0
Information and Communication Technology	17,403	13,588	78.1	30,996	24,876	80.3	18,392	15,676	85.2
Logistics	-	-	-	-	-	-	26	25	96.2
Maritime	26,111	26,021	99.7	21,035	20,929	99.5	18,309	18,271	99.8
Metals and Engineering	106,497	100,016	93.9	139,556	129,648	92.9	112,773	107,879	95.7
Processed Food & Beverages	26,138	25,200	96.4	27,271	26,473	97.1	20,628	19,949	96.7
Social, Community Development and Other Services	265,874	251,415	94.6	300,888	278,963	92.7	306,755	285,755	93.2
Tourism (Hotel and Restaurant)	410,157	385,379	94.0	591,836	559,492	94.5	481,753	462,012	95.9
TVET	1,192	1,015	85.2	1,162	978	84.2	52	43	82.7
Utilities (Water Supply, Sewerage, Waste Management, etc)	286	284	99.3	468	468	100.0	412	409	99.3
Visual Arts	95	70	73.7	274	232	84.7	430	400	93.0
Wholesale and Trading	1,396	1,393	99.8	2,823	2,815	99.7	2,564	2,541	99.1

Source: Technical Education and Skills Development Authority

**TABLE 10.26 Number of Persons Trained in Technical Vocational Education and Training (TVET)
by Region: 2016 to 2019**

Region	2016	2017	2018	2019
Philippines	6,518	11,159	10,118	10,855
NCR	610	1,028	1,280	1,409
CAR	201	302	166	260
I - Ilocos Region	474	455	475	501
II - Cagayan Valley	270	612	447	686
III - Central Luzon	280	262	354	839
IV-A CALABARZON	833	1,067	1,440	817
MIMAROPA	139	523	709	413
V - Bicol Region	467	940	543	571
VI - Western Visayas	357	997	598	317
VII - Central Visayas	441	965	667	769
VIII - Eastern Visayas	708	1,307	500	429
IX - Zamboanga Peninsula	356	690	426	557
X - Northern Mindanao	585	607	658	905
XI - Davao Region	294	356	714	910
XII - SOCCSKSARGEN	216	596	493	338
XIII - Caraga	67	107	165	1,034
BARMM	220	345	483	100

TVET - Technical Vocational Education and Training

Note: This refers to the number of Trainers under Trainers Methodology.

Source : Technical Education and Skills Development Authority

TABLE 10.27 Budgetary Appropriation for Philippine Educational System by Agency: FY 2011 to FY 2014
(In thousand pesos)

Particulars	FY 2011 Actual	FY 2012 Actual	FY 2013 Adjusted	FY 2014 Proposed
Total	224,531,611	247,328,879	257,113,222	308,653,992
Department of Education	219,069,279	240,583,982	250,412,251	300,546,665
Commission on Higher Education (CHED)	2,003,008	2,019,054	3,604,497	3,888,249
Technical Education and Skills Development Authority (TESDA)	3,459,324	4,725,843	3,096,474	4,219,078

Note: Only selected agencies were covered to represent each level of education.

Source: Department of Budget and Management, BESF 2013

TABLE 10.28 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 10.29 Total Education Expenditures Per Capita: 1991 to 1998

Indicator	1991	1992	1993	1994	1995	1996	1997	1998
Education Expenditures per Capita (in pesos, at a <u>current</u> prices)	1,299	1,366	1,567	1,752	2,039	2,328	2,931	3,327
Education Expenditures per Capita (in pesos, at <u>1985</u> prices)	764	741	794	819	883	924	1,099	1,138
Population (in millions) ¹	62.4	63.8	65	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	2.5	2.1	2.2

¹ Based on the Annual Population Projection Link Series 1980-2005, Technical Committee on Population and Housing Statistics, PSA

Source: Philippines Statistics Authority

TABLE 10.30 Share of Education Expenditures to GNP: 1991 to 1998

Indicator	1991	1992	1993	1994	1995	1996	1997	1998
Total Education Expenditures (in billion pesos, at a <u>current</u> prices)	81.1	87.2	102.3	117	139.3	162.9	209.5	243
GNP (in billion pesos, at <u>current</u> prices)	1,254.6	1,374.8	1,500.3	1,736.4	1,958.6	2,261.3	2,528.3	2,815.3
Share of Education Expenditures to a GNP (%)	6.5	6.3	6.8	6.7	7.1	7.2	8.3	8.6

Source: Philippines Statistics Authority

TABLE 10.31 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 10.32 Education Expenditures by Use of Funds: 1991 to 1998
(In million pesos)

Use of Funds	1991	1992	1993	1994	1995	1996	1997	1998
Total ¹	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

¹ 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 are 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.

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. Meanwhile, aggregate data on strikes/lockout such as notices filed and actual strikes are generated by the National Conciliation and Mediation Board.

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 PSA.

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TABLE 11.1 Total Population 15 Years Old and Over by Employment Status and Region: 2011 to 2019

Employment Status	Year	Philippines	NCR	CAR	I-Ilocos Region	II-Cagayan Valley	III-Central Luzon	IV-A CALABAR ZON	MIMAROPA	V-Bicol Region	VI-Western Visayas	VII-Central Visayas	VIII-Eastern Visayas	IX-Zamboanga Peninsula	X-Northern Mindanao	XI-Davao Region	XII - SOCCSK SARGEN	Caraga	BARMM
Philippines (in thousands)																			
	2011	61,883	7,979	1,121	3,467	2,225	6,829	7,988	1,876	3,463	5,074	4,679	2,777	2,245	2,874	2,890	2,640	1,627	2,131
	2012	62,985	7,969	1,128	3,414	2,243	6,911	8,100	1,903	3,761	5,066	4,794	2,942	2,175	2,944	3,042	2,646	1,697	2,251
	2013	64,173	8,080	1,149	3,476	2,273	7,046	8,269	1,950	3,840	5,156	4,885	2,997	2,219	3,002	3,097	2,700	1,733	2,301
	2014	64,033	8,194	1,170	3,550	2,301	7,164	8,463	2,001	3,907	5,270	4,978	1,709	2,256	3,052	3,143	2,752	1,762	2,362
	2015	64,936	8,251	1,188	3,587	2,332	7,282	8,576	2,045	3,972	5,359	5,074	1,701	2,294	3,109	3,182	2,798	1,791	2,398
	2016	68,311	8,919	1,211	3,417	2,327	7,555	9,539	1,997	3,904	5,249	5,083	3,006	2,503	3,172	3,355	3,008	1,798	2,266
	2017	69,891	9,087	1,241	3,470	2,366	7,752	9,787	2,047	4,017	5,354	5,193	3,084	2,559	3,254	3,438	3,086	1,844	2,311
	2018	71,340	9,186	1,270	3,520	2,403	7,889	10,096	2,093	4,113	5,459	5,295	3,155	2,617	3,314	3,505	3,150	1,885	2,390
	2019	72,143	9,758	1,210	3,493	2,393	8,333	10,737	2,016	3,886	5,351	5,322	3,084	2,474	3,300	3,493	3,135	1,777	2,380
Percent in the labor force																			
	2011	64.6	63.0	68.5	62.5	67.8	61.3	64.7	70.0	64.4	64.9	66.5	65.4	65.7	70.0	66.7	66.3	65.7	55.6
	2012	64.2	63.1	68.2	61.1	66.5	61.7	64.4	68.4	64.2	63.6	65.7	63.5	66.4	69.7	65.5	66.4	65.0	56.5
	2013	63.9	63.5	67.1	61.3	67.0	62.0	64.5	66.3	63.9	62.7	64.7	64.6	65.1	68.3	64.2	65.5	66.5	56.0
	2014	64.6	64.5	67.8	61.7	67.0	62.6	65.5	67.5	62.8	64.1	66.4	64.9	64.3	69.8	65.6	65.3	66.3	56.8
	2015	63.7	62.9	67.1	61.3	67.0	61.5	64.5	65.5	63.3	63.1	67.4	62.8	62.5	67.8	64.2	65.0	64.7	54.4
	2016	63.5	62.9	66.1	62.0	65.7	62.1	64.2	65.3	62.6	64.2	66.9	62.3	63.9	66.7	62.9	64.3	63.6	52.4
	2017	61.2	61.1	62.7	58.9	63.4	58.7	63.7	64.0	60.1	61.6	65.1	60.3	58.5	63.8	62.7	62.2	62.1	46.1
	2018	60.9	60.3	61.9	61.7	63.9	59.9	62.7	62.0	60.9	61.2	61.3	61.2	56.4 ^f	66.3	60.3	61.7	64.4	46.5 ^f
	2019	61.3	60.5	61.4	61.6	62.9	59.8	64.0	60.7	60.7	59.1	62.1	60.4	56.3	68.7	59.8	63.9	62.4	53.5
Employment Rate																			
	2011	93.0	88.7	95.0	91.5	97.1	91.5	90.3	96.1	93.9	93.3	93.3	94.8	96.8	95.5	94.6	96.1	94.0	96.6
	2012	93.0	89.4	94.5	91.8	97.2	91.0	91.1	95.8	93.9	93.4	92.9	94.8	96.2	95.3	94.0	95.8	94.3	96.6
	2013	92.9	89.7	95.4	91.7	96.8	91.3	90.8	95.9	93.5	93.1	93.7	94.7	96.6	94.3	93.1	95.6	94.0	95.4
	2014	93.4	89.8	94.8	91.8	96.4	91.9	92.0	95.6	94.2	94.2	94.2	94.2	96.5	94.5	94.4	96.5	94.8	96.6
	2015	93.7	91.5	95.2	91.6	96.8	92.2	92.0	96.7	94.4	94.6	94.1	94.6	96.5	94.4	94.2	96.5	94.3	96.5
	2016	94.6	93.3	95.6	93.8	96.9	93.4	92.8	95.9	95.4	95.2	95.1	95.5	96.2	94.8	95.5	95.9	95.0	96.1
	2017	94.4	92.6	95.7	91.1	96.8	93.4	93.0	95.2	95.4	94.6	95.5	95.5	96.0	94.7	95.1	96.0	94.9	96.5
	2018	94.7	93.4 ^f	95.9	93.2	97.0	94.2	93.4	95.3	95.1	94.7	94.7	95.8	95.9	95.9	95.7	96.1	95.9 ^f	96.2 ^f
	2019	94.9	94.0	96.5	94.7	96.4	94.9	93.8	95.7	94.9	95.3	94.8	95.6	96.3	95.6	96.2	95.6	95.2	93.7
Unemployment Rate																			
	2011	7.0	11.3	5.0	8.5	2.9	8.5	9.7	3.9	6.1	6.7	6.7	5.2	3.2	4.5	5.4	3.9	6.0	3.4
	2012	7.0	10.6	5.5	8.2	2.8	9.0	8.9	4.2	6.1	6.6	7.1	5.2	3.8	4.7	6.0	4.2	5.7	3.4

Continued

TABLE 11.1 - - *Concluded*

Employment Status	Year	Philippines	NCR	CAR	I-Ilocos Region	II-Cagayan Valley	III-Central Luzon	IV-A CALABAR ZON	MIMAROPA	V-Bicol Region	VI-Western Visayas	VII-Central Visayas	VIII-Eastern Visayas	IX-Zamboanga Peninsula	X-Northern Mindanao	XI-Davao Region	XII - SOCCSK SARGEN	XII - Caraga	BARMM
	2013	7.1	10.3	4.6	8.3	3.2	8.7	9.2	4.1	6.5	6.9	6.3	5.3	3.4	5.7	6.9	4.4	6.0	4.6
	2014	6.6	10.2	5.2	8.2	3.6	8.1	8.0	4.4	5.8	5.8	5.8	5.8	3.5	5.5	5.6	3.5	5.2	3.4
	2015	6.3	8.5	4.9	8.4	3.2	7.8	8.0	3.3	5.6	5.4	5.9	5.4	3.5	5.6	5.8	3.5	5.7	3.5
	2016	5.4	6.7	4.4	6.2	3.1	6.6	7.2	4.1	4.6	4.8	4.9	4.5	3.8	5.2	4.5	4.1	5.0	3.9
	2017	5.7	7.4	4.3	8.9	3.2	6.6	7.0	4.8	4.6	5.4	4.5	4.5	4.0	5.3	4.9	4.0	5.1	3.5
	2018	5.3	6.6	4.1	6.8	3.0	5.8	6.6	4.7	4.9	5.3	5.3	4.2	4.1	4.1	4.3	3.9	4.1 ^f	3.8 ^f
	2019	5.1	6.0	3.5	5.3	3.6	5.1	6.2	4.3	5.1	4.7	5.2	4.4	3.7	4.4	3.8	4.4	4.8	6.3
Underemployment Rate	2011	19.3	14.6	14.6	18.3	15.1	11.1	17.9	21.6	35.4	23.1	18.4	24.1	21.9	27.1	16.5	20.5	26.0	13.3
	2012	20.0	14.4	15.5	19.5	12.6	13.0	17.9	22.6	34.4	21.9	20.7	25.0	27.7	28.6	17.9	23.2	24.1	12.7
	2013	19.3	12.1	14.1	20.0	12.9	14.5	17.9	23.4	37.3	22.7	15.1	25.1	21.8	25.7	17.3	22.7	27.1	12.4
	2014	18.4	10.8	13.1	15.3	11.6	14.3	18.6	19.6	32.0	21.4	17.7	31.2	20.1	24.7	19.1	20.8	25.0	11.7
	2015	18.5	10.0	20.8	16.9	11.1	13.5	18.2	20.8	31.6	21.3	18.4	31.8	18.5	24.9	19.0	23.2	26.2	11.1
	2016	18.3	8.7	23.1	17.4	12.8	16.1	15.6	21.8	30.2	19.3	14.7	29.9	22.5	27.9	16.8	23.7	28.0	13.5
	2017	16.1	9.3	14.8	19.8	13.6	11.5	14.0	23.7	27.5	16.7	17.6	22.6	17.3	18.5	17.7	17.9	23.1	7.0
	2018	16.4	7.3 ^f	15.2	22.1	19.6 ^f	11.4	13.4	20.6	29.6	18.6	17.8	21.4	18.9	20.8	15.4	17.0	25.2 ^f	8.4
	2019	13.8	5.3	12.2	16.8	16.1	10.1	11.7	19.5	27.4	11.2	14.7	20.3	16.4	21.8	11.1	19.7	18.2	8.3

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

2. Rates were computed based on actual figures.

3. The province of Leyte was not covered in January and April 2015 LFS. Data for July 2015 and onwards already include the province of Leyte.

4. Annualized data for 2015 refer to the average of the four survey rounds that exclude Leyte. These should not be compared with the 2014 annualized data as the latter exclude the January round.

The use of the 4 survey rounds for the 2015 annualized data was based on the results of a referendum conducted among members of the IAC on Labor and Productivity Statistics.

5. Starting April 2016 round, the Labor Force Survey (LFS) adopted the 2013 Master Sample Design as well as the population projections based on the 2010 Census of Population and Housing (2010 CPH) while previous survey rounds were derived using the 2000 CPH population projections.

6. Data for Negros Island Region (NIR) is reflected starting October 2016. The NIR which consist of Negros Occidental and Oriental is created by virtue of

Executive Order 183, S. 2015. However, computation for the 2016 LFS annualized has lumped the said provinces back to the original regions where they came from.

7. Annualized data for 2016 was computed as the average of the four survey rounds using the January 2016 that were based on the 2010 CPH population projections.

8. The methodology for the computation of annual estimates of labor and employment indicators is based on PSA Board Resolution No. 01, Series of 2017-151 - *Approving and Adopting the Official Methodology for Generating Annual Labor And Employment Estimates*, using the average estimates of the four LFS rounds.

9. The annual estimates were based on the final results of the 2018 LFS and January and April rounds 2019 LFS, and preliminary results of the July and October rounds 2019 LFS.

Source : Philippine Statistics Authority, *Income and Employment Statistics Division*

**TABLE 11.2 Total Population 15 Years Old and Over by Age Group, Highest Grade Completed, and Region,
Philippines: 2015 to 2019**

(Based on Past Week Reference Period; In thousands)

Age Group, Highest Grade Completed and Region	2015	2016	2017	2018	2019
By Age	64,936	68,311	69,890	71,341	72,143
15 - 24 Years	19,522	19,669	19,734	19,859	19,877
25 - 34 Years	14,880	15,114	15,617	15,989	16,168
35 - 44 Years	11,613	12,088	12,322	12,571	12,851
45 - 54 Years	8,959	9,739	9,968	10,172	10,218
55 - 64 Years	5,642	6,617	6,892	7,156	7,226
65 Years and Over	4,316	5,080	5,358	5,588	5,795
Age Not Reported	3	4	*	6	8
By Highest Grade Completed	64,936	68,311	69,890	71,339	72,143
No Grade Completed	1,108	1,127	1,235	1,236	1,117
Elementary	15,616	16,673	16,729	16,649	16,331
Undergraduate	7,583	8,494	8,779	8,143	7,716
Graduate	8,033	8,180	7,950	8,505	8,614
SPED ¹	-	10	-	-	-
Undergraduate	-	8	-	-	-
Graduate	-	2	-	-	-
High School ²	28,462	30,054	31,227	-	-
Undergraduate	10,206	11,518	10,852	-	-
Graduate	18,256	18,535	20,375	-	-
Junior High School	-	-	-	30,420	30,545
Undergraduate	-	-	-	10,843	10,352
Completed	-	-	-	19,577	20,193
Senior High School	-	-	-	2,559	3,675
Undergraduate	-	-	-	1,594	1,972
Graduate	-	-	-	965	1,702
Post Secondary	2,744	2,970	2,842	2,459	4,117
Undergraduate	429	404	349	302	1,213
Graduate	2,315	2,566	2,493	2,157	2,904
College	17,007	17,476	17,858	18,017	16,360
Undergraduate	8,236	8,738	9,116	9,402	6,106
Graduate and Higher	8,771	8,738	8,743	8,615	10,254
By Region	64,936	68,311	69,891	71,339	72,143
NCR	8,251	8,919	9,087	9,186	9,758
CAR	1,188	1,211	1,241	1,270	1,210
I - Ilocos Region	3,587	3,417	3,470	3,520	3,493
II - Cagayan Valley	2,332	2,327	2,366	2,403	2,393
III - Central Luzon	7,282	7,555	7,752	7,889	8,333
IV-A CALABARZON	8,576	9,539	9,787	10,096	10,737
MIMAROPA	2,044	1,997	2,047	2,093	2,016
V - Bicol Region	3,972	3,904	4,017	4,113	3,886
VI - Western Visayas	5,359	5,249	5,354	5,459	5,351
VII - Central Visayas	5,074	5,083	5,193	5,295	5,322
VIII - Eastern Visayas	1,701	3,006	3,084	3,155	3,084
IX - Zamboanga Peninsula	2,294	2,503	2,559	2,617	2,474

Continued

Table 11.2---Concluded

Age Group, Highest Grade Completed and Region	2015	2016	2017	2018	2019
X - Northern Mindanao	3,109	3,172	3,254	3,314	3,300
XI - Davao Region	3,182	3,355	3,438	3,505	3,493
XII - SOCCSKSARGEN	2,798	3,008	3,086	3,150	3,135
XIII - Caraga	1,791	1,798	1,844	1,885	1,777
BARMM	2,398	2,266	2,311	2,390	2,380

Table 11.2---Concluded

Notes : 1. Data are averages of four survey rounds of the Labor Force Survey (LFS).

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

3. Data for 2015 refer to the average of the four survey rounds that exclude Leyte. These should not be compared with the 2014 annualized data as the latter exclude the January round. The use of the four survey rounds for the 2015 annualized data was based on results of a referendum conducted among members of the IAC on Labor and Productivity Statistics.

4. Starting April 2016 round, the LFS adopted the 2013 Master Sample Design as well as the population projections based on the 2010 Census of Population and Housing (CPH) while previous survey rounds were derived using 2000 CPH population projections.

5. Annualized data for 2016 was computed as the average of four survey rounds using the January 2016 data that were based on the 2010 Census-based population projections.

6. For more information about the changes on the survey that may have affected the estimates, please refer to the Explanatory Notes on the Labor Force Survey (LFS) at the last part of this book.

¹ Available starting July 2016

² Junior high school for 2019

* Less than 500

Source : Philippine Statistics Authority, *Income and Employment Statistics Division*

TABLE 11.3 Labor Force Participation Rate and Employment Status: 2003 to 2019
(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						
2003	66.7	34,571	30,635	88.6	3,936	11.4
2004	67.5	35,862	31,613	88.2	4,249	11.8
2005	64.7	35,286	32,539	92.2	2,748	7.8
2006	64.2	35,464	32,636	92.0	2,829	8.0
2007	64.0	36,213	33,560	92.7	2,653	7.3
2008	63.6	36,805	34,089	92.6	2,716	7.4
2009	64.0	37,893	35,062	92.5	2,831	7.5
2010	64.1	38,893	36,035	92.7	2,859	7.3
2011	64.6	40,006	37,192	93.0	2,814	7.0
2012	64.2	40,426	37,600	93.0	2,826	7.0
2013	63.9	41,022	38,118	92.9	2,905	7.1
2014	64.6	41,379	38,651	93.4	2,728	6.6
2015	63.7	41,343	38,741	93.7	2,602	6.3
2016	63.5	43,361	40,998	94.6	2,363	5.4
2017	61.2	42,775	40,334	94.3	2,441	5.7
2018	60.9	43,460	41,157	94.7	2,303	5.3
2019	61.3	44,197	41,938	94.9	2,259	5.1

- Notes :**
1. Details may not add up to totals due to rounding.
 2. Rates were computed based on actual figures.
 3. The province of Leyte was not covered in January and April 2015 LFS. Data for July 2015 and onwards already include the province of Leyte.
 4. Annualized data for 2015 refer to the average of the four survey rounds that exclude Leyte. These should not be compared with the 2014 annualized data as the latter exclude the January round. The use of the 4 survey rounds for the 2015 annualized data was based on the results of a referendum conducted among members of the IAC on Labor Productivity Statistics.
 5. Starting April 2016 round, the Labor Force Survey (LFS) adopted the 2013 Master Sample Design as well as the population projection based on the 2010 Census of Population and Housing (2010 CPH) while previous survey rounds were derived using the 2000 CPH population projections.
 6. Annualized data for 2016 was computed as the average of the four survey rounds using the January 2016 that were based on the 2010 CPH population projections.
 7. The annual estimates were based on the final results of the 2017 LFS, and January and April rounds of 2018 LFS and preliminary results of the July and October rounds of 2018 LFS.

Source : Philippine Statistics Authority, *Income and Employment Statistics Division*

TABLE 11.4 Labor Force by Age Group, Highest Grade Completed and Region, Philippines: 2015 to 2019

(Based on Past Week Reference Period; In thousands)

Age Group, Highest Grade Completed and Region	2015	2016	2017	2018	2019
By Age Group	41,343	43,361	42,775	43,461	44,197
15 - 24 Years	8,531	8,402	7,919	7,647	7,465
25 - 34 Years	11,128	11,284	11,501	11,791	12,110
35 - 44 Years	9,187	9,601	9,486	9,744	10,104
45 - 54 Years	7,099	7,733	7,677	7,841	7,916
55 - 64 Years	3,833	4,483	4,488	4,617	4,690
65 Years and Over	1,565	1,857	1,704	1,821	1,912
Age Not Reported	*	*	*	-	1
By Highest Grade Completed	41,342	43,361	42,775	43,461	44,197
No Grade Completed	586	590	614	623	535
Elementary	10,896	11,451	11,043	10,946	10,799
Undergraduate	5,376	5,944	5,931	5,472	5,239
Graduate	5,520	5,508	5,112	5,474	5,561
SPED ¹	-	2	-	-	-
Undergraduate	-	1	-	-	-
Graduate	-	1	-	-	-
High School ²	17,079	18,041	17,763	-	-
Undergraduate	5,129	5,512	5,447	-	-
Graduate	11,950	12,529	12,316	-	-
Junior High School	-	-	-	17,803	18,065
Undergraduate	-	-	-	5,403	5,176
Completed	-	-	-	12,400	12,889
Senior High School	-	-	-	405	719
Undergraduate	-	-	-	187	259
Graduate	-	-	-	218	459
Post Secondary ³	2,039	2,214	2,111	1,824	2,835
Undergraduate	295	283	250	213	722
Graduate	1,744	1,931	1,860	1,611	2,113
College	10,741	11,063	11,244	11,860	11,244
Undergraduate	3,898	4,205	4,517	5,175	3,340
Graduate and Higher	6,843	6,858	6,727	6,685	7,904
By Region	41,342	43,361	42,775	43,461	44,197
NCR	5,193	5,613	5,552	5,538	5,904
CAR	797	800	778	786	743
I - Ilocos Region	2,199	2,119	2,045	2,172	2,153
II - Cagayan Valley	1,562	1,529	1,499	1,535	1,504
III - Central Luzon	4,476	4,693	4,548	4,722	4,982
IV-A CALABARZON	5,528	6,125	6,235	6,328	6,869
MIMAROPA	1,340	1,305	1,309	1,298	1,223
V - Bicol Region	2,515	2,444	2,414	2,503	2,359
VI - Western Visayas	3,379	3,369	3,297	3,343	3,162
VII - Central Visayas	3,418	3,401	3,378	3,248	3,304
VIII - Eastern Visayas	1,069	1,874	1,860	1,932	1,862
IX - Zamboanga Peninsula	1,434	1,600	1,496	1,474	1,392
X - Northern Mindanao	2,107	2,115	2,076	2,196	2,266

Continued

Table 11.4---Concluded

Age Group, Highest Grade Completed and Region	2015	2016	2017	2018	2019
XI - Davao Region	2,043	2,111	2,157	2,113	2,088
XII - SOCCSKSARGEN	1,820	1,933	1,919	1,944	2,004
XIII - Caraga	1,159	1,143	1,145	1,214	1,108
BARMM	1,304	1,187	1,066	1,114	1,274

Notes :

1. Data are averages of four survey rounds of the Labor Force Survey (LFS).
2. Details may not add up to totals due to rounding.
3. Data for 2015 refer to the average of the four survey rounds that exclude Leyte. The use of the four survey rounds for the 2015 annualized data was based on the results of a referendum conducted among members of the IAC on Labor and Productivity Statistics.
4. Starting April 2016 round, the LFS adopted the 2013 Master Sample Design as well as the population projections based on the 2010 Census of Population and Housing (CPH) while previous survey rounds were derived using 2000 CPH population projections.
5. Annualized data for 2016 was computed as the average of four survey rounds using the January 2016 data that were based on the 2010 Census-based population projections.
6. For more information about the changes on the survey that may have affected the estimates, please refer to the Explanatory Notes on the Labor Force Survey (LFS) at the last part of this book.
7. The use of the average estimates of the four-quarter rounds of the 2018 LFS data was based on PSA Board Resolution No. 01, Series of 2017-151- *Approving and Adopting the Official Methodology for Generating Annual Labor and Employment Estimates*.

* Less than 500

"-" indicator equals to 0 or no data

¹ Available starting July 2016

² Junior High school for 2018 and 2019

³ Available starting January 2012. In prior years, data were included in the college category

Source : Philippine Statistics Authority, *Income and Employment Statistics Division*

TABLE 11.4a Labor Force Participation Rate by Age Group, Highest Grade Completed and Region, Philippines:
2016 to 2019
 (Based on Past Week Reference Period)

Age Group, Highest Grade Completed and Region	2016	2017	2018	2019
By Age Group				
15 - 24 Years	42.7	40.1	38.5	37.6
25 - 34 Years	74.7	73.6	73.7	74.9
35 - 44 Years	79.4	77.0	77.5	78.6
45 - 54 Years	79.4	77.0	77.1	77.5
55 - 64 Years	67.7	65.1	64.5	64.9
65 Years and Over	36.6	31.8	32.6	33.0
Age Not Reported	10.1	7.5	9.6	9.9
By Highest Grade Completed				
No Grade Completed	52.4	49.8	50.6	48.0
Elementary	68.7	66.0	64.9	66.1
Undergraduate	70.0	67.6	64.9	67.9
Graduate	67.3	64.3	-	64.6
SPED ¹	17.8	-	15.0	-
Undergraduate	8.8	-	12.1	-
Graduate	61.9	-	25.6	-
High School	60.0	56.9	-	-
Undergraduate	47.9	50.2	-	-
Graduate	67.6	60.4	-	-
Junior High School	-	-	-	59.1
Undergraduate	-	-	-	50.0
Graduate	-	-	-	63.8
Senior High School	-	-	-	19.6
Undergraduate	-	-	-	13.2
Graduate	-	-	-	27.0
Post Secondary 2	74.5	74.3	73.9	68.9
Undergraduate	69.9	71.7	69.8	59.5
Graduate	75.3	74.6	74.6	72.8
College	63.3	63.0	66.1	68.7
Undergraduate	48.1	49.6	54.8	54.7
Graduate and Higher	78.5	76.9	78.1	77.1
By Region				
NCR	62.9	61.1	60.3	60.5
CAR	66.1	62.7	61.9	61.4
I - Ilocos Region	62.0	58.9	61.7	61.6
II - Cagayan Valley	65.7	63.4	63.9	62.9
III - Central Luzon	62.1	58.7	59.9	59.8
IV-A CALABARZON	64.2	63.7	62.7	64.0
MIMAROPA	65.3	64.0	62.0	60.7
V - Bicol Region	62.6	60.1	60.9	60.7
VI - Western Visayas	64.2	61.6	61.2	59.1
VII - Central Visayas	66.9	65.0	61.3	62.1
VIII - Eastern Visayas	62.3	60.3	61.2	60.4

Continued

Table 11.4---Concluded

Age Group, Highest Grade Completed and Region	2016	2017	2018	2019
IX - Zamboanga Peninsula	63.9	58.5	56.4	56.3
X - Northern Mindanao	66.7	63.8	66.3	68.7
XI - Davao Region	62.9	62.7	60.3	59.8
XII - SOCCSKSARGEN	64.3	62.2	61.7	63.9
XIII - Caraga	63.6	62.1	64.4	62.4
BARMM	52.4	46.1	46.5	53.5

Notes :

1. Data are averages of four survey rounds of the Labor Force Survey.
2. Details may not add up to totals due to rounding.
3. Starting April 2016 round, the LFS adopted the 2013 Master Sample Design as well as the population projections based on the 2010 Census of Population and Housing (CPH) while previous survey rounds were derived using 2000 CPH population projections.
4. Annualized data for 2016 was computed as the average of four survey rounds using the January 2016 data that were based on the 2010 Census-based population projections.
5. For more information about the changes on the survey that may have affected the estimates, please refer to the Explanatory Notes on the Labor Force Survey (LFS) at the last part of this book.

** Less than 0.05 percent

¹ Available starting July 2016

² Available starting January 2012. In prior years, data were included in the college category

Source : Philippine Statistics Authority, *Income and Employment Statistics Division*

TABLE 11.5 Employed Persons by Major Occupation Group and Sex: January 2017 to October 2019

(In thousands)

Major Occupation Group and Sex	2017				2018				2019			
	Jan	Apr	July	Oct	Jan	Apr	July	Oct	Jan	Apr	July	Oct
Both Sexes	39,347	40,271	40,171	41,546	41,755	40,865	40,651	41,326	40,924	41,770	42,521	42,537
Managers	6,607	6,575	6,138	6,640	6,785	6,532	6,428	6,598	5,142	4,645	4,703	4,869
Professionals	2,145	2,089	2,105	2,257	2,203	2,207	2,263	2,326	2,310	2,272	2,316	2,589
Technicians and Associate Professionals	1,436	1,450	1,563	1,685	1,535	1,681	1,767	1,643	1,799	1,767	1,789	1,693
Clerical Support Workers	2,155	2,256	2,282	2,440	2,347	2,401	2,332	2,474	2,528	2,558	2,482	2,756
Service and Sales Workers	6,076	6,039	5,813	6,348	6,156	6,052	6,115	6,350	7,187	7,883	8,124	8,025
Skilled Agricultural, Forestry and Fishery Workers	5,253	5,436	5,427	5,588	5,477	5,083	4,818	5,010	4,638	4,999	5,150	5,197
Craft and Related Trades Workers	3,191	3,003	3,376	3,219	2,966	3,399	3,347	3,209	3,440	3,406	3,306	3,300
Plant and Machine Operators and Assemblers	2,397	2,551	2,635	2,626	2,656	2,552	2,639	2,640	3,145	3,424	3,113	3,418
Elementary Occupations	9,982	10,784	10,756	10,630	11,536	10,870	10,833	10,990	11,103	11,204	11,858	11,227
Armed Forces Occupations	105	88	74	113	94	88	116	84	84	85	110	70
Male	24,513	25,088	25,093	25,573	25,760	25,291	25,082	25,549	25,120	25,678	25,922	26,071
Managers	3,345	3,207	2,895	3,142	3,244	3,087	2,954	3,186	2,509	2,259	2,267	2,463
Professionals	728	767	718	776	808	835	779	831	799	798	802	932
Technicians and Associate Professionals	729	741	811	883	808	886	916	830	926	895	869	837
Clerical Support Workers	842	937	985	980	916	936	966	1,055	1,051	1,058	1,038	1,154
Service and Sales Workers	3,032	2,949	2,741	3,066	2,890	2,809	2,827	2,876	2,918	3,258	3,375	3,333
Skilled Agricultural, Forestry and Fishery Workers	4,441	4,493	4,513	4,562	4,506	4,226	3,984	4,166	3,671	3,993	4,159	4,079
Craft and Related Trades Workers	2,690	2,598	2,916	2,723	2,549	2,885	2,841	2,774	2,942	2,890	2,814	2,829
Plant and Machine Operators and Assemblers	2,050	2,204	2,331	2,331	2,378	2,303	2,348	2,349	2,807	3,135	2,810	3,070
Elementary Occupations	6,555	7,103	7,113	7,000	7,571	7,238	7,357	7,400	7,417	7,315	7,688	7,304
Armed Forces Occupations	101	87	71	110	90	86	110	82	81	78	102	69
Female	14,834	15,183	15,078	15,973	15,995	15,574	15,569	15,777	15,804	16,092	16,599	16,466
Managers	3,262	3,367	3,243	3,498	3,541	3,445	3,475	3,412	2,571	2,316	2,379	2,336
Professionals	1,417	1,322	1,388	1,481	1,395	1,372	1,464	1,496	1,506	1,464	1,506	1,644
Technicians and Associate Professionals	706	709	752	802	727	795	873	814	876	880	931	859
Clerical Support Workers	1,313	1,319	1,298	1,459	1,431	1,465	1,365	1,419	1,513	1,532	1,482	1,636
Service and Sales Workers	3,045	3,090	3,072	3,282	3,266	3,243	3,296	3,474	4,232	4,586	4,710	4,628
Skilled Agricultural, Forestry and Fishery Workers	812	943	915	1,026	971	857	819	843	791	840	824	905
Craft and Related Trades Workers	501	405	460	496	418	514	498	435	493	508	498	456
Plant and Machine Operators and Assemblers	348	346	304	296	277	249	291	292	359	311	327	357
Elementary Occupations	3,427	3,681	3,643	3,629	3,965	3,632	3,481	3,590	3,460	3,650	3,936	3,646
Armed Forces Occupations	4	1	4	3	4	2	7	2	2	5	6	1

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

2. Starting April 2016, the LFS used the 2012 Philippine Standards Occupational Classification wherein some occupations were transferred to other major classification groups.

3. Starting April 2016 round, the Labor Force Survey (LFS) adopted the population projections based on the 2010 Census of Population and Housing (2010 CPH) while previous survey rounds were derived using 2000 CPH population projection.

Source : Philippine Statistics Authority, *Income and Employment Statistics Division*

TABLE 11.6 Employed Persons by Major Industry Group and Sex: January 2017 to October 2019

(In thousands)

Major Industry Group and Sex	2017				2018				2019			
	Jan	Apr	July	Oct	Jan	Apr	July	Oct	Jan	Apr	July	Oct
Both Sexes	39,347	40,271	40,171	41,546	41,756	40,897	40,648	41,326	40,924	41,770	42,521	42,537
Agriculture, hunting and forestry	8,871	9,271	8,909	9,214	9,842	8,688	8,110	8,850	7,664	7,878	8,313	8,425
Fishing and aquaculture	1,157	1,242	1,219	1,159	1,027	1,103	1,269	1,104	1,192	1,232	1,470	1,318
Mining and quarrying	179	223	204	208	215	215	207	189	182	160	204	161
Manufacturing	3,280	3,533	3,497	3,615	3,549	3,645	3,638	3,669	3,687	3,568	3,701	3,647
Electricity, gas, steam, and air conditioning supply	87	75	71	86	102	101	73	74	98	107	74	83
Water supply; sewerage, waste management and remediation activities	74	57	80	64	45	64	76	60	78	68	55	57
Construction	3,215	3,544	3,862	3,525	3,639	4,014	3,895	3,913	4,109	4,188	4,018	4,179
Wholesale and retail, repair of motor vehicles and motorcycles	7,909	7,882	7,564	8,244	8,273	7,904	7,806	7,993	8,006	8,472	8,547	8,449
Transportation and storage	3,070	3,095	3,078	3,267	3,315	3,177	3,225	3,164	3,416	3,556	3,244	3,481
Accommodation and food service activities	1,679	1,708	1,730	1,842	1,717	1,645	1,689	1,859	1,813	1,910	2,000	2,009
Information and communication	367	423	408	388	366	434	416	399	411	459	430	432
Financial and insurance activities	499	504	496	526	492	562	577	531	589	549	560	644
Real estate activities	169	170	197	208	211	185	221	197	258	189	263	237
Professional, scientific and technical activities	246	249	232	262	228	300	281	290	323	299	309	309
Administrative and support service activities	1,458	1,487	1,402	1,553	1,587	1,586	1,590	1,573	1,592	1,751	1,736	1,690
Public administration and defense; compulsory social security	2,367	2,245	2,543	2,478	2,414	2,511	2,625	2,687	2,595	2,743	2,817	2,740
Education	1,222	1,131	1,195	1,270	1,188	1,103	1,239	1,256	1,261	1,141	1,278	1,388
Human health and social work activities	502	482	468	486	484	543	528	516	523	566	491	591
Arts, entertainment and recreation	314	345	292	351	361	396	352	343	392	436	433	346
Other service activities	2,674	2,602	2,723	2,799	2,697	2,717	2,829	2,655	2,781	2,542	2,629	2,401
Activities of households as employers	6	-	-	-	-	-	-	-	-	-	-	-
bodies	1	2	1	3	4	4	2	4	-	0	1	1
Male	24,513	25,088	25,093	25,573	25,762	25,308	25,082	25,547	25,120	25,678	25,922	26,071
Agriculture, hunting and forestry	6,775	6,875	6,719	6,892	7,338	6,553	6,166	6,728	5,856	5,810	6,155	6,268
Fishing and aquaculture	1,066	1,178	1,146	1,064	960	1,049	1,192	1,013	1,062	1,108	1,312	1,151
Mining and quarrying	168	209	190	192	200	194	191	170	163	143	189	150
Manufacturing	1,985	2,098	2,096	2,127	2,151	2,166	2,219	2,244	2,201	2,126	2,198	2,159
Electricity, gas, steam, and air conditioning supply	72	64	51	71	81	90	64	65	82	96	58	75
Water supply; sewerage, waste management and remediation activities	62	49	64	51	37	56	61	46	63	57	43	49
Construction	3,141	3,492	3,797	3,467	3,576	3,941	3,807	3,848	4,012	4,105	3,944	4,083
Wholesale and retail, repair of motor vehicles and motorcycles	3,203	3,121	2,964	3,269	3,185	2,969	2,923	2,993	3,058	3,190	3,250	3,260
Transportation and storage	2,996	2,999	2,993	3,162	3,216	3,060	3,128	3,089	3,309	3,428	3,119	3,356
Accommodation and food service activities	776	810	783	885	771	743	756	867	786	916	905	923
Information and communication	234	276	250	254	232	290	268	264	258	291	280	281
Financial and insurance activities	217	222	219	235	209	243	269	238	261	229	253	280
Real estate activities	71	73	99	92	103	86	107	96	119	83	117	110
Professional, scientific and technical activities	116	115	124	133	111	159	138	151	163	144	148	159
Administrative and support service activities	965	973	949	982	994	976	1,006	994	964	1,107	1,090	1,048
Public administration and defense; compulsory social security	1,267	1,221	1,352	1,297	1,259	1,330	1,397	1,355	1,317	1,416	1,450	1,411
Education	312	333	329	341	312	308	330	316	347	313	336	368
Human health and social work activities	182	173	143	144	184	182	179	190	171	188	168	198
Arts, entertainment and recreation	195	193	175	216	206	227	189	197	242	256	227	203
Other service activities	709	614	650	697	636	685	692	683	686	670	681	539
Activities of households as employers	1	-	-	-	-	-	-	-	-	-	-	-
bodies	1	0	0	2	1	1	0	0	-	0	-	-

Continued

TABLE 11.6 --Concluded

Major Industry Group and Sex	2017				2018				2019			
	Jan	Apr	July	Oct	Jan	Apr	July	Oct	Jan	Apr	July	Oct
Female	14,834	15,183	15,078	15,973	15,994	15,589	15,566	15,779	15,804	16,092	16,599	16,466
Agriculture, hunting and forestry	2,096	2,397	2,190	2,322	2,504	2,135	1,944	2,122	1,808	2,068	2,158	2,157
Fishing and aquaculture	91	64	74	95	67	54	77	91	85	80	106	116
Mining and quarrying	11	14	14	15	15	21	16	19	19	17	15	10
Manufacturing	1,295	1,435	1,401	1,488	1,398	1,479	1,419	1,425	1,486	1,443	1,504	1,487
Electricity, gas, steam, and air conditioning supply	15	11	20	15	21	11	9	9	16	11	17	8
Water supply; sewerage, waste management and remediation activities	13	8	15	13	8	8	15	14	15	10	12	8
Construction	75	52	66	58	63	73	88	65	96	82	74	96
Wholesale and retail, repair of motor vehicles and motorcycles	4,706	4,762	4,600	4,975	5,088	4,935	4,883	5,000	4,948	5,282	5,297	5,188
Transportation and storage	74	96	85	105	99	117	97	75	106	128	126	125
Accommodation and food service activities	903	898	947	957	946	902	933	992	1,027	994	1,094	1,087
Information and communication	134	147	158	134	134	144	148	135	153	168	150	151
Financial and insurance activities	283	282	277	291	283	319	308	293	328	320	307	364
Real estate activities	99	98	98	116	108	99	114	101	139	106	146	128
Professional, scientific and technical activities	130	134	108	130	117	141	143	139	160	155	161	149
Administrative and support service activities	493	514	453	571	593	610	584	579	628	644	646	643
Public administration and defense; compulsory social security	1,100	1,024	1,191	1,181	1,155	1,181	1,228	1,332	1,278	1,326	1,367	1,330
Education	911	798	866	929	876	795	909	940	914	828	942	1,020
Human health and social work activities	319	309	325	341	300	361	349	326	352	377	323	394
Arts, entertainment and recreation	118	153	116	135	155	169	163	146	151	180	205	144
Other service activities	1,964	1,988	2,072	2,102	2,061	2,032	2,137	1,972	2,095	1,872	1,947	1,861
Activities of households as employers	5	-	-	-	-	-	-	-	-	-	-	0.0
bodies	1	1	0	1	3	3	2	4	-	-	1	1

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

2. Industry classification is based on the 2009 Philippine Standard Industrial Classification (PSIC).

3. "-" indicator equals to 0 or no data

Source: Philippine Statistics Authority, *Income and Employment Statistics Division*

TABLE 11.7 Employed Persons by Age Group, Philippines: 2015 to 2019
(Based on Past Week Reference Period; In thousands)

Age Group	2015	2016	2017	2018	2019
All Age Group	38,741	40,998	40,334	41,157	41,938
15 - 24 Years	7,254	7,265	6,780	6,620	6,444
25 - 34 Years	10,326	10,592	10,783	11,085	11,414
35 - 44 Years	8,918	9,346	9,223	9,468	9,835
45 - 54 Years	6,938	7,561	7,485	7,664	7,753
55 - 64 Years	3,756	4,398	4,376	4,514	4,599
65 Years and Over	1,548	1,834	1,686	1,805	1,893
Age Not Reported	*	*	*	1	1

Notes : 1. Data are averages of four survey rounds of the Labor Force Survey.

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

3. Data for 2015 refer to the average of the four survey rounds that exclude Leyte. These should not be compared with the 2014 annualized data as the latter exclude the January round. The use of the four survey rounds for the 2015 annualized data was based on results of a referendum conducted among members of the IAC on Labor and Productivity Statistics.

4. Starting April 2016 round, the Labor Force Survey (LFS) adopted the 2013 Master Sample design as well as the population projections based on the 2010 Census of Population and Housing (2010 CPH) while previous survey rounds were derived using the 2000 CPH population projections.

5. Annualized data for 2016 was computed as the average of four survey rounds using the January 2016 data that were based on the 2010 Census-based population projections.

6. For more information about the changes on the survey that may have affected the estimates, please refer to the Explanatory Notes on the Labor Force Survey (LFS) at the last part of this book.

* Less than 500

"-" indicator equals to 0 or no data

Source : Philippine Statistics Authority, *Income and Employment Statistics Division*

TABLE 11.8 Employed Persons by Major Industry Group and Major Occupation Group, Philippines: 2016 to 2019
(Based on Past Week Reference Period; In thousands)

MAJOR INDUSTRY GROUP	All Occupations	Managers	Professionals	Technicians and Associate Professionals	Clerical Support Workers	Service and Sales Workers	Skilled Agricultural, Forestry and Fishery Workers	Craft and Related Trades Workers	Plant and Machine Operators and Assemblers	Elementary Occupations	Armed Forces Occupations
2016 All Industries	40,458	7,033	1,973	1,294	5,933	5,828	2,880	2,241	11,759	100	1,417
Agriculture	12,319	389	5	7	8	5,807	10	36	6,055	0	2
Agriculture, hunting and forestry	11,055	348	4	6	6	5085	8	34	5562	-	2
Fishing and aquaculture	1,264	41	1	1	2	722	2	2	493	-	-
Industry	6,998	653	173	272	88	17	2,386	685	2,279	0	445
Mining and quarrying	215	18	3	2	3	-	12	50	118	-	9
Manufacturing	3,291	530	92	188	68	17	1,053	579	584	-	180
Electricity, gas, steam, and air conditioning supply	79	5	13	11	3	-	33	3	8	-	3
Water supply; sewerage, waste management and remediation activities	59	3	2	8	4	-	7	6	25	*	4
Construction	3,354	97	63	63	10	-	1,281	47	1,544	-	249
Services	21,141	5,991	1,795	1,015	5,837	4	484	1,520	3,425	100	970
motorcycles	7,880	3,295	65	138	2,836	*	283	143	827	8	285
Transportation and storage	2,977	1,429	8	24	78	-	13	1,102	298	*	25
Accommodation and food service activities	1,741	408	16	21	958	-	13	11	219	-	95
Information and communication	307	77	70	53	35	-	35	3	9	-	25
Financial and insurance activities	266	71	43	90	8	-	1	5	18	-	30
Real estate activities	167	58	7	65	16	-	4	3	5	-	9
Professional, scientific and technical activities	174	23	65	50	3	-	5	5	8	-	15
Administrative and support service activities	926	48	39	28	593	*	6	12	51	-	149
Public administration and defense; compulsory social security	1,886	386	172	265	516	4	33	61	205	92	152
Education	1,263	52	987	46	53	*	3	7	24	-	91
Human health and social work activities	463	13	251	81	65	-	2	5	15	-	31
Arts, entertainment and recreation	214	31	28	29	37	-	4	4	67	-	14
Other service activities	2,875	100	44	124	639	-	82	159	1,679	*	48
Activities of households as employers	0										
Activities of extraterritorial organizations and bodies	2	*	*	1	-	-	*	*	-	-	1

Continued

TABLE 11.8 --Continued

MAJOR INDUSTRY GROUP	All Occupations	Managers	Professionals	Technicians and Associate Professionals	Clerical Support Workers	Service and Sales Workers	Skilled Agricultural, Forestry and Fishery Workers	Craft and Related Trades Workers	Plant and Machine Operators and Assemblers	Elementary Occupations	Armed Forces Occupations
2017 All Industries	40,334	6,490	2,149	1,533	2,283	6,069	5,426	3,197	2,552	10,538	95
Agriculture	10,261	260	3	11	16	7	5,392	8	35	4,529	-
Agriculture, hunting and forestry	9,066	201	3	10	15	5	4,621	7	32	4,174	-
Fishing and aquaculture	1,194	59	0	1	1	2	772	1	3	356	-
Industry	7,370	488	186	305	244	90	30	2,715	838	2,475	-
Mining and quarrying	203	8	4	5	6	2	-	5	44	130	-
Manufacturing	3,481	411	89	213	181	77	30	1,209	725	548	-
Electricity, gas, steam, and air conditioning supply	80	6	10	12	12	1	-	26	6	6	-
Water supply; sewerage, waste management and remediation activities	69	3	2	8	8	1	-	8	6	33	-
Construction	3,537	60	79	67	37	10	-	1,467	58	1,758	-
Services	22,703	5,742	1,961	1,217	2,024	5,972	4	475	1,679	3,534	95
motorcycles	7,900	3,361	44	166	211	2,924	-	267	125	802	-
Transportation and storage	3,127	1,265	4	23	85	83	-	13	1,312	343	-
Accommodation and food service activities	1,740	365	13	27	59	967	-	10	15	284	-
Information and communication	397	71	103	77	70	38	-	27	2	10	-
Financial and insurance activities	506	57	36	98	279	9	-	1	5	22	-
Real estate activities	186	53	5	70	24	22	-	2	1	10	-
Professional, scientific and technical activities	247	14	92	56	65	3	-	5	7	6	-
Administrative and support service activities	1,475	43	33	61	570	644	-	3	15	105	-
Public administration and defense; compulsory social security	2,408	386	355	339	408	478	4	35	57	251	95
Education	1,204	40	986	26	58	46	-	3	5	40	-
Human health and social work activities	484	11	219	112	49	53	-	2	5	32	-
Arts, entertainment and recreation	325	26	28	30	122	56	-	2	3	57	-
Other service activities	2,700	49	43	130	23	648	-	105	128	1,574	-
Activities of households as employers	1	-	-	-	-	1	-	0	0	0	-
Activities of extraterritorial organizations and bodies	2	0	-	1	0	-	-	-	0	0	-

Continued

TABLE 11.8 --Continued

MAJOR INDUSTRY GROUP	All Occupations	Managers	Professionals	Technicians and Associate Professionals	Clerical Support Workers	Service and Sales Workers	Skilled Agricultural, Forestry and Fishery Workers	Craft and Related Trades Workers	Plant and Machine Operators and Assemblers	Elementary Occupations	Armed Forces Occupations
2018 All Industries	41,157	6,588	2,243	1,663	2,389	6,171	5,096	3,230	2,623	11,060	94
Agriculture	9,998	269	3	11	13	7	5,061	12	35	4,587	-
Agriculture and forestry	8,872	212	3	10	11	5	4,360	9	33	4,228	-
Fishing and aquaculture	1,126	57	0	1	2	2	702	3	2	358	-
Industry	7,846	524	204	323	250	88	31	2,751	839	2,837	-
Mining and quarrying	207	10	4	7	4	2	-	6	59	115	-
Manufacturing	3,625	441	92	216	185	74	31	1,212	701	673	-
Electricity, gas, steam, and air conditioning supply	88	3	11	14	10	2	-	31	6	12	-
Water supply; sewerage, waste management and remediation activities	61	3	1	9	8	1	-	7	7	26	-
Construction	3,865	68	96	77	43	9	-	1,495	66	2,011	-
Services	23,312	5,796	2,036	1,329	2,126	6,076	4	468	1,749	3,636	94
motorcycles	7,994	3,366	54	185	219	2,938	1	252	125	854	-
Transportation and storage	3,220	1,275	5	28	96	76	-	16	1,352	371	-
Accommodation and food service activities	1,727	325	9	31	58	986	-	9	23	287	-
Information and communication	403	72	104	69	78	32	-	36	3	10	-
Financial and insurance activities	540	76	36	92	293	14	-	1	7	21	-
Real estate activities	204	55	7	88	20	18	-	1	3	12	-
Professional, scientific and technical activities	275	19	103	62	65	6	-	3	4	12	-
Administrative and support service activities	1,584	56	41	68	620	657	1	5	17	119	-
Public administration and defense; compulsory social security	2,559	437	377	373	420	498	3	36	64	258	94
Education	1,197	30	988	32	50	47	-	1	9	39	-
Human health and social work activities	518	15	224	126	49	63	-	2	3	36	-
Arts, entertainment and recreation	363	25	41	32	137	61	-	3	6	59	-
Other service activities	2,724	43	46	143	18	679	-	103	132	1,558	-
Activities of households as employers	0	-	-	-	-	-	-	-	-	0	-
Activities of extraterritorial organizations and bodies	4	0	0	1	2	0	-	-	0	0	-

Continued

TABLE 11.8 --Continued

MAJOR INDUSTRY GROUP	All Occupations	Managers	Professionals	Technicians and Associate Professionals	Clerical Support Workers	Service and Sales Workers	Skilled Agricultural, Forestry and Fishery Workers	Craft and Related Trades Workers	Plant and Machine Operators and Assemblers	Elementary Occupations	Armed Forces Occupations
2019 All Industries	41,938	4,775	2,362	1,768	2,616	7,760	4,815	3,357	3,294	11,104	86
Agriculture	9,325	134	2	11	16	6	4,780	7	36	4,333	-
Agriculture, hunting and forestry	8,070	97	2	10	15	5	4,018	6	32	3,885	-
Fishing and aquaculture	1,255	37	0	1	1	2	762	1	3	448	-
Industry	8,106	450	198	330	260	93	31	2,853	900	2,990	-
Mining and quarrying	177	7	3	5	7	2	-	8	54	92	-
Manufacturing	3,651	382	98	213	193	76	31	1,185	765	709	-
Electricity, gas, steam, and air conditioning supply	91	3	10	14	11	2	-	31	4	15	-
Water supply; sewerage, waste management and remediation activities	64	3	3	11	7	3	-	10	4	23	-
Construction	4,123	54	84	88	43	11	-	1,618	72	2,152	-
Services	24,507	4,191	2,162	1,427	2,339	7,660	4	498	2,359	3,781	86
motorcycles	8,368	2,113	54	180	240	4,369	1	281	139	990	-
Transportation and storage	3,424	839	6	30	114	77	-	15	1,944	398	-
Accommodation and food service activities	1,933	343	16	37	67	1,083	-	11	17	359	-
Information and communication	433	73	124	77	73	43	-	32	4	7	-
Financial and insurance activities	586	79	49	106	304	18	-	1	6	23	-
Real estate activities	237	79	10	82	30	17	-	2	3	13	-
Professional, scientific and technical activities	310	21	102	75	86	8	-	3	5	10	-
Administrative and support service activities	1,692	51	48	76	695	652	0	5	16	150	-
Public administration and defense; compulsory social security	2,724	484	409	432	453	507	3	28	64	257	86
Education	1,267	36	1,048	34	48	46	-	4	5	46	-
Human health and social work activities	543	14	223	136	49	73	-	2	5	39	-
Arts, entertainment and recreation	402	26	39	38	154	64	-	2	5	75	-
Other service activities	2,588	35	34	126	26	702	-	110	143	1,411	-
Activities of households as employers	-	-	-	-	-	-	-	-	-	-	-
Activities of extraterritorial organizations and bodies	1	0	-	0	0	-	-	-	-	-	-

TABLE 11.8 --Concluded

- Notes:**
1. Data are averages of four rounds of the Labor Force Survey.
 2. Details may not add up to totals due to rounding.
 3. Industry grouping is in accordance with the 2009 Philippine Standard Industrial Classification (PSIC).
 4. Occupational grouping is in accordance with the 2002 Philippine Standard Occupational Classification (PSOC).
 5. For more information about the changes on the survey that may have affected the estimates, please refer to the Explanatory Notes on the Labor Force Survey (LFS) at the last part of this book.

* Less than 500

"-" indicator equals to 0 or no data

Source : Philippine Statistics Authority, *Income and Employment Statistics Division*

TABLE 11.9 Employed Persons by Region and Major Industry Group, Philippines: 2017 to 2019
(Based on Past Week Reference Period; In thousands)

Region and Major Industry Group	2017	2018	2019
PHILIPPINES	40,335	41,157	41,938
Agriculture, Hunting and Forestry	9,066	8,872	8,070
Fishing and Aquaculture	1,194	1,126	1,255
Mining and Quarrying	203	207	177
Manufacturing	3,481	3,625	3,651
Electricity, Gas, Steam and Air Conditioning Supply	80	88	91
Water Supply; Sewerage, Waste Management and Remediation Activities	69	61	64
Construction	3,537	3,865	4,123
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	7,900	7,994	8,368
Transportation and Storage	3,127	3,220	3,424
Accommodation and Food Service Activities	1,740	1,727	1,933
Information and Communication	397	403	433
Financial and Insurance Activities	506	540	586
Real Estate Activities	186	204	237
Professional, Scientific and Technical Activities	247	275	310
Administrative and Support Service Activities	1,475	1,584	1,692
Public Administration and Defense; Compulsory Social Security	2,408	2,559	2,724
Education	1,204	1,197	1,267
Human Health and Social Work Activities	484	518	543
Arts, Entertainment and Recreation	325	363	402
Other Service Activities	2,700	2,724	2,588
Activities of households as employers	1	0	-
Activities of Extraterritorial Organizations and Bodies	2	4	1
National Capital Region	5,141	5,171	5,548
Agriculture, Hunting and Forestry	13	14	9
Fishing and Aquaculture	12	12	16
Mining and Quarrying	2	3	2
Manufacturing	514	521	566
Electricity, Gas, Steam and Air Conditioning Supply	7	8	9
Water Supply; Sewerage, Waste Management and Remediation Activities	9	9	12
Construction	485	475	515
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	1,184	1,141	1,202
Transportation and Storage	493	527	561
Accommodation and Food Service Activities	423	388	442
Information and Communication	120	134	141
Financial and Insurance Activities	144	146	162
Real Estate Activities	63	71	93
Professional, Scientific and Technical Activities	86	87	111
Administrative and Support Service Activities	505	562	616
Public Administration and Defense; Compulsory Social Security	294	283	317
Education	137	138	137
Human Health and Social Work Activities	116	124	138
Arts, Entertainment and Recreation	58	50	64
Other Service Activities	474	477	433
Activities of households as employers	1	-	-
Activities of Extraterritorial Organizations and Bodies	0	1	0

Continued

TABLE 11.9 ---Continued

Region and Major Industry Group	2017	2018	2019
Cordillera Administrative Region	745	754	717
Agriculture, Hunting and Forestry	313	315	281
Fishing and Aquaculture	2	1	1
Mining and Quarrying	15	28	11
Manufacturing	24	24	22
Electricity, Gas, Steam and Air Conditioning Supply	1	2	1
Water Supply; Sewerage, Waste Management and Remediation Activities	1	1	1
Construction	62	61	75
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	94	90	89
Transportation and Storage	33	34	35
Accommodation and Food Service Activities	26	26	26
Information and Communication	5	6	5
Financial and Insurance Activities	4	5	7
Real Estate Activities	2	2	2
Professional, Scientific and Technical Activities	3	5	5
Administrative and Support Service Activities	22	21	18
Public Administration and Defense; Compulsory Social Security	64	65	69
Education	33	32	30
Human Health and Social Work Activities	10	11	12
Arts, Entertainment and Recreation	3	2	2
Other Service Activities	27	22	24
Activities of households as employers	0	-	-
Activities of Extraterritorial Organizations and Bodies	0	0	-
Region I - Ilocos Region	1,864	2,025	2,039
Agriculture, Hunting and Forestry	467	506	474
Fishing and Aquaculture	46	33	48
Mining and Quarrying	10	12	9
Manufacturing	106	113	113
Electricity, Gas, Steam and Air Conditioning Supply	4	4	4
Water Supply; Sewerage, Waste Management and Remediation Activities	2	3	2
Construction	203	240	256
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	367	418	425
Transportation and Storage	141	125	138
Accommodation and Food Service Activities	67	82	87
Information and Communication	16	12	11
Financial and Insurance Activities	14	24	20
Real Estate Activities	5	4	3
Professional, Scientific and Technical Activities	5	10	8
Administrative and Support Service Activities	37	40	32
Public Administration and Defense; Compulsory Social Security	110	129	141
Education	74	73	78
Human Health and Social Work Activities	24	24	17
Arts, Entertainment and Recreation	14	20	18
Other Service Activities	151	151	154
Activities of households as employers	0	-	-
Activities of Extraterritorial Organizations and Bodies	0	-	-

Continued

TABLE 11.9 -- Continued

Region and Major Industry Group	2017	2018	2019
Region II - Cagayan Valley	1,452	1,489	1,451
Agriculture, Hunting and Forestry	646	695	655
Fishing and Aquaculture	11	12	11
Mining and Quarrying	1	2	2
Manufacturing	60	53	45
Electricity, Gas, Steam and Air Conditioning Supply	4	3	3
Water Supply; Sewerage, Waste Management and Remediation Activities	1	1	1
Construction	112	117	128
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	221	214	217
Transportation and Storage	94	84	77
Accommodation and Food Service Activities	31	41	44
Information and Communication	6	6	2
Financial and Insurance Activities	11	10	14
Real Estate Activities	1	1	2
Professional, Scientific and Technical Activities	6	6	4
Administrative and Support Service Activities	16	12	12
Public Administration and Defense; Compulsory Social Security	99	102	105
Education	41	40	42
Human Health and Social Work Activities	14	12	12
Arts, Entertainment and Recreation	8	10	10
Other Service Activities	68	68	66
Activities of households as employers	0	-	-
Activities of Extraterritorial Organizations and Bodies	0	-	-
Region III - Central Luzon	4,247	4,450	4,727
Agriculture, Hunting and Forestry	545	576	518
Fishing and Aquaculture	41	75	86
Mining and Quarrying	11	16	17
Manufacturing	562	557	579
Electricity, Gas, Steam and Air Conditioning Supply	8	8	17
Water Supply; Sewerage, Waste Management and Remediation Activities	13	8	7
Construction	475	498	579
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	908	968	1,023
Transportation and Storage	406	446	454
Accommodation and Food Service Activities	220	203	241
Information and Communication	56	48	61
Financial and Insurance Activities	60	63	67
Real Estate Activities	23	20	19
Professional, Scientific and Technical Activities	28	32	39
Administrative and Support Service Activities	162	162	177
Public Administration and Defense; Compulsory Social Security	197	215	238
Education	146	135	153
Human Health and Social Work Activities	52	58	68
Arts, Entertainment and Recreation	49	63	75
Other Service Activities	286	300	311
Activities of households as employers	0	-	-
Activities of Extraterritorial Organizations and Bodies	0	-	-

Continued

TABLE 11.9 -- Continued

Region and Major Industry Group	2017	2018	2019
Region IV-A - CALABARZON	5,800	5,913	6,443
Agriculture, Hunting and Forestry	467	456	394
Fishing and Aquaculture	69	70	88
Mining and Quarrying	10	7	7
Manufacturing	928	983	1,026
Electricity, Gas, Steam and Air Conditioning Supply	19	22	14
Water Supply; Sewerage, Waste Management and Remediation Activities	15	13	10
Construction	542	603	696
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	1,286	1,221	1,364
Transportation and Storage	484	517	601
Accommodation and Food Service Activities	336	328	384
Information and Communication	77	84	90
Financial and Insurance Activities	87	105	114
Real Estate Activities	50	62	75
Professional, Scientific and Technical Activities	58	62	64
Administrative and Support Service Activities	286	314	325
Public Administration and Defense; Compulsory Social Security	260	267	318
Education	180	184	218
Human Health and Social Work Activities	89	85	90
Arts, Entertainment and Recreation	92	101	109
Other Service Activities	466	429	455
Activities of households as employers	0	-	-
Activities of Extraterritorial Organizations and Bodies	1	1	-
MIMAROPA Region	1,248	1,237	1,171
Agriculture, Hunting and Forestry	406	354	290
Fishing and Aquaculture	89	84	102
Mining and Quarrying	7	7	9
Manufacturing	67	74	65
Electricity, Gas, Steam and Air Conditioning Supply	3	3	3
Water Supply; Sewerage, Waste Management and Remediation Activities	1	1	2
Construction	106	123	123
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	201	206	200
Transportation and Storage	75	82	71
Accommodation and Food Service Activities	45	45	54
Information and Communication	3	4	4
Financial and Insurance Activities	8	8	11
Real Estate Activities	2	2	1
Professional Scientific and Technical Activities	3	4	4
Administrative and Support Service Activities	21	19	20
Public Administration and Defense; Compulsory Social Security	92	91	100
Education	39	41	37
Human Health and Social Work Activities	7	10	10
Arts Entertainment and Recreation	6	9	9
Other Service Activities	67	69	56
Activities of Households as Employers	0	-	-
Activities of Extraterritorial Organizations and Bodies	0	-	-

Continued

TABLE 11.9 -- *Continued*

Region and Major Industry Group	2017	2018	2019
Region V - Bicol Region	2,303	2,381	2,238
Agriculture, Hunting and Forestry	581	629	530
Fishing and Aquaculture	117	112	128
Mining and Quarrying	23	21	18
Manufacturing	152	147	129
Electricity, Gas, Steam and Air Conditioning Supply	4	7	6
Water Supply; Sewerage, Waste Management and Remediation Activities	2	2	3
Construction	231	255	233
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	482	486	496
Transportation and Storage	149	154	153
Accommodation and Food Service Activities	69	75	69
Information and Communication	11	9	13
Financial and Insurance Activities	19	18	21
Real Estate Activities	5	4	4
Professional, Scientific and Technical Activities	7	9	7
Administrative and Support Service Activities	32	28	30
Public Administration and Defense; Compulsory Social Security	168	165	165
Education	69	77	72
Human Health and Social Work Activities	18	20	20
Arts, Entertainment and Recreation	17	14	12
Other Service Activities	147	148	130
Activities of households as employers	0	-	-
Activities of Extraterritorial Organizations and Bodies	0	-	-
Region VI - Western Visayas	3,119	3,165	3,014
Agriculture, Hunting and Forestry	904	864	723
Fishing and Aquaculture	121	106	110
Mining and Quarrying	5	13	8
Manufacturing	170	180	168
Electricity, Gas, Steam and Air Conditioning Supply	6	5	5
Water Supply; Sewerage, Waste Management and Remediation Activities	6	3	4
Construction	252	271	273
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	578	601	585
Transportation and Storage	232	220	226
Accommodation and Food Service Activities	122	137	135
Information and Communication	21	17	21
Financial and Insurance Activities	33	30	35
Real Estate Activities	7	7	11
Professional, Scientific and Technical Activities	12	13	10
Administrative and Support Service Activities	79	92	89
Public Administration and Defense; Compulsory Social Security	196	218	222
Education	93	87	101
Human Health and Social Work Activities	35	42	38
Arts, Entertainment and Recreation	14	20	20
Other Service Activities	232	239	228
Activities of households as employers	0	-	-
Activities of Extraterritorial Organizations and Bodies	0	0	-

Continued

TABLE 11.9 -- *Continued*

Region and Major Industry Group	2017	2018	2019
Region VII - Central Visayas	3,224	3,075	3,130
Agriculture, Hunting and Forestry	769	545	505
Fishing and Aquaculture	142	111	128
Mining and Quarrying	13	9	12
Manufacturing	303	307	309
Electricity, Gas, Steam and Air Conditioning Supply	8	3	12
Water Supply; Sewerage, Waste Management and Remediation Activities	7	4	9
Construction	320	353	356
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	566	572	582
Transportation and Storage	235	221	243
Accommodation and Food Service Activities	122	135	153
Information and Communication	28	30	35
Financial and Insurance Activities	33	39	33
Real Estate Activities	7	12	9
Professional, Scientific and Technical Activities	11	17	24
Administrative and Support Service Activities	133	143	171
Public Administration and Defense; Compulsory Social Security	166	186	195
Education	87	91	83
Human Health and Social Work Activities	27	32	31
Arts, Entertainment and Recreation	18	27	29
Other Service Activities	230	239	212
Activities of households as employers	0	-	-
Activities of Extraterritorial Organizations and Bodies	0	-	-
Region VIII - Eastern Visayas	1,778	1,851	1,780
Agriculture, Hunting and Forestry	524	535	479
Fishing and Aquaculture	98	91	96
Mining and Quarrying	8	11	13
Manufacturing	91	93	88
Electricity, Gas, Steam and Air Conditioning Supply	3	4	2
Water Supply; Sewerage, Waste Management and Remediation Activities	3	4	3
Construction	150	164	158
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	339	368	353
Transportation and Storage	116	118	111
Accommodation and Food Service Activities	46	41	48
Information and Communication	7	5	9
Financial and Insurance Activities	15	13	18
Real Estate Activities	2	2	1
Professional, Scientific and Technical Activities	4	3	4
Administrative and Support Service Activities	27	25	22
Public Administration and Defense; Compulsory Social Security	150	178	182
Education	57	54	56
Human Health and Social Work Activities	16	15	22
Arts, Entertainment and Recreation	7	7	9
Other Service Activities	117	119	107
Activities of households as employers	0	0	-
Activities of Extraterritorial Organizations and Bodies	0	1	-

Continued

TABLE 11.9 -- *Continued*

Region and Major Industry Group	2017	2018	2019
Region IX - Zamboanga Peninsula	1,437	1,414	1,340
Agriculture, Hunting and Forestry	510	506	405
Fishing and Aquaculture	102	95	102
Mining and Quarrying	8	8	3
Manufacturing	70	71	67
Electricity, Gas, Steam and Air Conditioning Supply	1	1	1
Water Supply; Sewerage, Waste Management and Remediation Activities	2	1	2
Construction	94	110	113
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	246	206	243
Transportation and Storage	108	113	113
Accommodation and Food Service Activities	26	23	32
Information and Communication	5	5	5
Financial and Insurance Activities	14	11	13
Real Estate Activities	1	1	2
Professional, Scientific and Technical Activities	2	4	3
Administrative and Support Service Activities	17	17	17
Public Administration and Defense; Compulsory Social Security	121	142	130
Education	30	22	24
Human Health and Social Work Activities	9	11	10
Arts, Entertainment and Recreation	5	4	3
Other Service Activities	66	62	53
Activities of households as employers	0	-	-
Activities of Extraterritorial Organizations and Bodies	0	-	-
Region X - Northern Mindanao	1,965	2,107	2,166
Agriculture, Hunting and Forestry	701	719	722
Fishing and Aquaculture	32	29	26
Mining and Quarrying	5	4	5
Manufacturing	122	135	125
Electricity, Gas, Steam and Air Conditioning Supply	5	5	4
Water Supply; Sewerage, Waste Management and Remediation Activities	2	2	4
Construction	166	181	195
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	355	411	455
Transportation and Storage	132	139	156
Accommodation and Food Service Activities	47	54	57
Information and Communication	11	14	14
Financial and Insurance Activities	21	22	20
Real Estate Activities	5	4	3
Professional, Scientific and Technical Activities	5	5	7
Administrative and Support Service Activities	36	43	40
Public Administration and Defense; Compulsory Social Security	123	133	142
Education	61	57	57
Human Health and Social Work Activities	22	20	19
Arts, Entertainment and Recreation	6	7	10
Other Service Activities	106	123	103
Activities of households as employers	0	-	-
Activities of Extraterritorial Organizations and Bodies	0	-	-

Continued

TABLE 11.9 -- *Continued*

Region and Major Industry Group	2017	2018	2019
Region XI - Davao Region	2,052	2,022	2,008
Agriculture, Hunting and Forestry	628	597	537
Fishing and Aquaculture	40	36	40
Mining and Quarrying	42	27	20
Manufacturing	126	135	122
Electricity, Gas, Steam and Air Conditioning Supply	3	5	2
Water Supply; Sewerage, Waste Management and Remediation Activities	1	4	3
Construction	138	175	189
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	407	381	395
Transportation and Storage	158	163	173
Accommodation and Food Service Activities	84	73	76
Information and Communication	14	14	11
Financial and Insurance Activities	21	21	23
Real Estate Activities	10	8	7
Professional, Scientific and Technical Activities	8	9	12
Administrative and Support Service Activities	58	49	67
Public Administration and Defense; Compulsory Social Security	111	110	119
Education	52	62	66
Human Health and Social Work Activities	19	20	23
Arts, Entertainment and Recreation	19	15	15
Other Service Activities	114	116	109
Activities of households as employers	0	-	-
Activities of Extraterritorial Organizations and Bodies	0	0	-
Region XII - SOCCSKSARGEN	1,844	1,867	1,916
Agriculture, Hunting and Forestry	739	720	727
Fishing and Aquaculture	64	55	50
Mining and Quarrying	4	5	6
Manufacturing	119	136	138
Electricity, Gas, Steam and Air Conditioning Supply	3	3	3
Water Supply; Sewerage, Waste Management and Remediation Activities	1	2	1
Construction	91	114	108
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	321	322	338
Transportation and Storage	135	140	158
Accommodation and Food Service Activities	52	44	48
Information and Communication	11	7	5
Financial and Insurance Activities	13	13	16
Real Estate Activities	2	3	2
Professional, Scientific and Technical Activities	5	5	3
Administrative and Support Service Activities	24	32	35
Public Administration and Defense; Compulsory Social Security	102	111	110
Education	55	52	60
Human Health and Social Work Activities	17	19	22
Arts, Entertainment and Recreation	6	7	9
Other Service Activities	80	78	75
Activities of households as employers	0	-	-
Activities of Extraterritorial Organizations and Bodies	0	0	-

Continued

TABLE 11.9 -- *Continued*

Region and Major Industry Group	2017	2018	2019
Caraga	1,087	1,165	1,055
Agriculture, Hunting and Forestry	354	357	306
Fishing and Aquaculture	48	43	53
Mining and Quarrying	36	30	29
Manufacturing	54	71	57
Electricity, Gas, Steam and Air Conditioning Supply	1	2	3
Water Supply; Sewerage, Waste Management and Remediation Activities	1	2	1
Construction	80	87	84
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	202	223	196
Transportation and Storage	66	64	59
Accommodation and Food Service Activities	19	25	28
Information and Communication	4	8	5
Financial and Insurance Activities	7	11	10
Real Estate Activities	1	1	1
Professional, Scientific and Technical Activities	3	3	3
Administrative and Support Service Activities	14	15	12
Public Administration and Defense; Compulsory Social Security	94	106	101
Education	31	33	32
Human Health and Social Work Activities	7	9	10
Arts, Entertainment and Recreation	4	8	7
Other Service Activities	58	67	55
Activities of households as employers	0	-	-
Activities of Extraterritorial Organizations and Bodies	0	-	-
Bangsamoro Autonomous Region in Muslim Mindanao	1,028	1,071	1,194
Agriculture, Hunting and Forestry	500	486	516
Fishing and Aquaculture	159	160	169
Mining and Quarrying	3	3	4
Manufacturing	14	26	32
Electricity, Gas, Steam and Air Conditioning Supply	0	0	2
Water Supply; Sewerage, Waste Management and Remediation Activities	0	0	0
Construction	29	36	43
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	143	166	204
Transportation and Storage	70	73	95
Accommodation and Food Service Activities	4	7	8
Information and Communication	0	0	1
Financial and Insurance Activities	1	2	2
Real Estate Activities	0	0	0
Professional, Scientific and Technical Activities	1	0	1
Administrative and Support Service Activities	7	10	9
Public Administration and Defense; Compulsory Social Security	61	58	68
Education	20	21	22
Human Health and Social Work Activities	3	4	2
Arts, Entertainment and Recreation	0	0	0
Other Service Activities	12	15	15
Activities of households as employers	0	-	-
Activities of Extraterritorial Organizations and Bodies	0	-	-

Continued

TABLE 11.9 -- Concluded

Notes : 1. Data are averages of four survey rounds of the Labor Force Survey.

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

3. Industry grouping is in accordance with the 2009 Philippine Standard Industrial Classification (PSIC).

4. Data for 2014 refer to the average of April, July and October survey rounds.

The estimates for these rounds exclude data of Leyte province while that of January exclude Region VIII.

5. Data for 2015 refer to the average of the four survey rounds that exclude Leyte. These should not be compared with the 2014 annualized data as the latter exclude the January round. The use of the four survey rounds for the 2015 annualized data was based on results of a referendum conducted among members of the IAC on Labor and Productivity Statistics.

6. Starting 2015, Activities of Households as Employers; Undifferentiated Goods and Service-producing Activities of Households for Own Use is included in Other Service Activities.

7. Starting April 2016 round, the Labor Force Survey (LFS) adopted the 2013 Master Sample design as well as the population projections based on the 2010 Census of Population and Housing (2010 CPH) while previous survey rounds were derived using the 2000 CPH population projections.

8. Annualized data for 2016 was computed as the average of four survey rounds using the January 2016 data that were based on the 2010 Census-based population projections.

9. For more information about the changes on the survey that may have affected the estimates, please refer to the Explanatory Notes on the Labor Force Survey (LFS) at the last part of this book.

10. "-" indicator equals to 0 or no data

Source : Philippine Statistics Authority, *Income and Employment Statistics Division*

TABLE 11.10 Employed Persons by Region and Major Occupation Group, Philippines: 2015 to 2019

(Based on Past Week Reference Period; In thousands)

Region and Major Occupation Group	2015	2016	2017	2018	2019
PHILIPPINES	38,741	40,998	40,334	41,157	41,938
Managers	6,292	6,992	6,490	6,589	4,775
Professionals	1,989	1,973	2,149	2,242	2,362
Technicians and Associate Professionals	1,030	1,296	1,533	1,663	1,768
Clerical Support Workers	2,492	1,798	2,283	2,390	2,616
Service and Sales Workers	4,925	5,930	6,069	6,171	7,760
Skilled Agricultural Forestry and Fishery Workers	5,000	5,108	5,426	5,095	4,815
Craft and Related Trade Workers	2,592	2,879	3,197	3,230	3,357
Plant and Machine Operators and Assemblers	2,083	2,239	2,552	2,624	3,294
Elementary Occupations	12,223	11,267	10,538	11,060	11,104
Armed Forces Occupations	114	100	95	93	86
Others	...	1,415	...	...	...
National Capital Region	4,752	5,239	5,141	5,170	5,548
Managers	897	949	844	861	840
Professionals	378	387	388	418	461
Technicians and Associate Professionals	223	287	322	366	376
Clerical Support Workers	641	513	650	656	774
Service and Sales Workers	726	1,030	1,055	1,011	1,161
Skilled Agricultural Forestry and Fishery Workers	15	11	14	13	11
Craft and Related Trade Workers	423	462	495	466	512
Plant and Machine Operators and Assemblers	393	426	457	474	484
Elementary Occupations	1,041	884	903	898	922
Armed Forces Occupations	15	10	11	7	7
Others	...	282	...	...	...
Cordillera Administrative Region	759	765	745	753	717
Managers	97	99	90	91	96
Professionals	43	49	57	55	53
Technicians and Associate Professionals	22	22	24	26	27
Clerical Support Workers	34	23	29	26	30
Service and Sales Workers	66	72	76	74	71
Skilled Agricultural Forestry and Fishery Workers	164	167	183	180	164
Craft and Related Trade Workers	38	31	36	35	35
Plant and Machine Operators and Assemblers	22	40	36	36	31
Elementary Occupations	270	237	209	227	207
Armed Forces Occupations	4	4	4	3	4
Others	...	21	...	...	...
Region I - Ilocos Region	2,014	1,988	1,864	2,024	2,039
Managers	280	284	276	307	298
Professionals	89	97	98	108	115
Technicians and Associate Professionals	39	42	51	57	51
Clerical Support Workers	89	56	67	84	69
Service and Sales Workers	286	327	298	334	358
Skilled Agricultural Forestry and Fishery Workers	303	307	267	273	277
Craft and Related Trade Workers	119	129	147	136	141
Plant and Machine Operators and Assemblers	80	85	98	84	97
Elementary Occupations	727	605	560	641	630
Armed Forces Occupations	3	1	3	-	2
Others	...	55	...	...	...

Continued

TABLE 11.10 - - *Continued*

Region and Major Occupation Group	2015	2016	2017	2018	2019
Region II - Cagayan Valley	1,512	1,482	1,452	1,491	1,451
Managers	154	183	188	184	144
Professionals	61	56	65	64	67
Technicians and Associate Professionals	21	23	38	35	35
Clerical Support Workers	51	35	42	44	45
Service and Sales Workers	127	140	153	143	180
Skilled Agricultural Forestry and Fishery Workers	283	302	272	316	306
Craft and Related Trade Workers	69	57	80	71	67
Plant and Machine Operators and Assemblers	39	48	48	48	45
Elementary Occupations	703	603	564	583	559
Armed Forces Occupations	4	4	3	3	2
Others	...	32	...	...	...
Region III - Central Luzon	4,126	4,383	4,247	4,450	4,727
Managers	896	984	791	877	463
Professionals	220	216	249	242	265
Technicians and Associate Professionals	124	167	158	171	213
Clerical Support Workers	313	228	265	297	301
Service and Sales Workers	630	756	751	741	1,021
Skilled Agricultural Forestry and Fishery Workers	144	123	222	210	222
Craft and Related Trade Workers	357	410	478	472	511
Plant and Machine Operators and Assemblers	247	296	302	309	485
Elementary Occupations	1,187	1,046	1,025	1,125	1,236
Armed Forces Occupations	9	10	6	6	9
Others	...	148	...	...	...
Region IV-A - CALABARZON	5,085	5,687	5,800	5,913	6,443
Managers	950	1,075	1,086	1,100	646
Professionals	313	323	358	367	395
Technicians and Associate Professionals	180	286	342	356	397
Clerical Support Workers	401	312	436	450	511
Service and Sales Workers	718	935	994	966	1,365
Skilled Agricultural Forestry and Fishery Workers	309	246	298	239	260
Craft and Related Trade Workers	417	535	523	598	641
Plant and Machine Operators and Assemblers	558	533	594	629	855
Elementary Occupations	1,224	1,141	1,155	1,196	1,362
Armed Forces Occupations	16	13	15	12	11,7715
Others	...	288	...	...	...
MIMAROPA Region	1,296	1,252	1,247	1,238	1,171
Managers	175	199	196	186	170
Professionals	53	42	53	59	56
Technicians and Associate Professionals	27	22	35	47	42
Clerical Support Workers	49	32	37	39	41
Service and Sales Workers	138	133	146	154	169
Skilled Agricultural Forestry and Fishery Workers	291	268	264	227	230
Craft and Related Trade Workers	69	67	81	77	78
Plant and Machine Operators and Assemblers	30	34	47	46	45
Elementary Occupations	459	422	385	400	338
Armed Forces Occupations	4	2	2	3	1
Others	...	31	...	...	...

Continued

TABLE 11.10 - - *Continued*

Region and Major Occupation Group	2015	2016	2017	2018	2019
Region V - Bicol Region	2,373	2,331	2,303	2,381	2,238
Managers	336	340	350	391	204
Professionals	96	93	113	111	114
Technicians and Associate Professionals	46	51	63	66	65
Clerical Support Workers	90	58	77	71	74
Service and Sales Workers	305	294	320	322	453
Skilled Agricultural Forestry and Fishery Workers	435	424	405	385	355
Craft and Related Trade Workers	138	130	168	163	163
Plant and Machine Operators and Assemblers	74	77	94	105	122
Elementary Occupations	848	800	712	762	683
Armed Forces Occupations	5	5	1	5	4
Others	...	60	...	...	...
Region VI - Western Visayas	3,195	3,208	3,119	3,165	3,014
Managers	480	522	505	439	320
Professionals	148	137	143	150	154
Technicians and Associate Professionals	72	82	92	107	110
Clerical Support Workers	177	116	146	150	159
Service and Sales Workers	372	433	426	496	568
Skilled Agricultural Forestry and Fishery Workers	466	466	482	429	392
Craft and Related Trade Workers	165	165	194	193	174
Plant and Machine Operators and Assemblers	116	135	142	154	175
Elementary Occupations	1,192	1,059	986	1044	960
Armed Forces Occupations	6	5	3	3	2
Others	...	88	...	...	...
Region VII - Central Visayas	3,215	3,234	3,224	3,076	3,130
Managers	441	448	427	382	300
Professionals	149	126	144	162	160
Technicians and Associate Professionals	85	82	88	114	117
Clerical Support Workers	229	135	173	194	207
Service and Sales Workers	438	499	515	533	620
Skilled Agricultural Forestry and Fishery Workers	496	539	544	426	417
Craft and Related Trade Workers	317	308	339	329	328
Plant and Machine Operators and Assemblers	165	153	208	205	259
Elementary Occupations	892	820	783	729	721
Armed Forces Occupations	2	3	2	2	1
Others	...	121	...	...	...
Region VIII - Eastern Visayas	1,011	1,790	1,778	1,850	1,780
Managers	136	274	278	284	249
Professionals	43	69	86	95	99
Technicians and Associate Professionals	18	37	53	51	61
Clerical Support Workers	32	40	51	61	63
Service and Sales Workers	104	227	237	265	259
Skilled Agricultural Forestry and Fishery Workers	229	357	376	360	327
Craft and Related Trade Workers	47	90	106	97	107
Plant and Machine Operators and Assemblers	20	50	67	66	80
Elementary Occupations	380	591	520	565	531
Armed Forces Occupations	1	3	4	6	4
Others	...	51	...	...	...

Continued

TABLE 11.10 - - *Continued*

Region and Major Occupation Group	2015	2016	2017	2018	2019
Region IX - Zamboanga Peninsula	1,384	1,530	1,437	1,413	1,340
Managers	197	244	208	208	181
Professionals	72	64	64	66	64
Technicians and Associate Professionals	24	29	37	32	37
Clerical Support Workers	46	31	36	43	39
Service and Sales Workers	144	149	150	137	183
Skilled Agricultural Forestry and Fishery Workers	284	350	348	349	277
Craft and Related Trade Workers	70	82	88	90	78
Plant and Machine Operators and Assemblers	39	45	74	73	78
Elementary Occupations	499	485	422	405	395
Armed Forces Occupations	9	12	11	10	9
Others	...	38	...	...	...
Region X - Northern Mindanao	1,989	2,004	1,966	2,107	2,166
Managers	305	303	258	304	152
Professionals	83	84	93	90	94
Technicians and Associate Professionals	42	49	68	65	63
Clerical Support Workers	89	52	69	71	77
Service and Sales Workers	260	266	244	268	408
Skilled Agricultural Forestry and Fishery Workers	308	326	368	338	302
Craft and Related Trade Workers	101	117	133	138	141
Plant and Machine Operators and Assemblers	68	90	105	90	133
Elementary Occupations	727	661	623	735	791
Armed Forces Occupations	6	5	6	8	5
Others	...	51	...	...	...
Region XI - Davao Region	1,925	2,016	2,052	2,023	2,008
Managers	295	326	327	306	196
Professionals	84	82	75	85	90
Technicians and Associate Professionals	41	47	75	69	70
Clerical Support Workers	119	83	104	100	117
Service and Sales Workers	248	262	305	295	386
Skilled Agricultural Forestry and Fishery Workers	260	281	315	301	265
Craft and Related Trade Workers	109	127	134	148	153
Plant and Machine Operators and Assemblers	87	83	102	112	159
Elementary Occupations	676	652	610	602	565
Armed Forces Occupations	7	7	5	5	9
Others	...	65	...	...	...
Region XII - SOCCSKSARGEN	1,756	1,826	1,843	1,867	1,916
Managers	280	349	310	328	238
Professionals	71	67	81	84	89
Technicians and Associate Professionals	33	39	45	50	51
Clerical Support Workers	67	40	52	53	61
Service and Sales Workers	182	196	212	200	259
Skilled Agricultural Forestry and Fishery Workers	324	301	358	340	337
Craft and Related Trade Workers	74	86	109	113	117
Plant and Machine Operators and Assemblers	57	70	89	90	128
Elementary Occupations	657	628	577	600	629
Armed Forces Occupations	12	10	12	9	8
Others	...	42	...	...	...

Continued

TABLE 11.10 - - *Concluded*

Region and Major Occupation Group	2015	2016	2017	2018	2019
Region XIII - Caraga	1,092	1,086	1,087	1,165	1,055
Managers	227	218	191	181	120
Professionals	53	48	48	56	56
Technicians and Associate Professionals	23	24	33	40	38
Clerical Support Workers	47	32	38	42	39
Service and Sales Workers	131	143	135	155	180
Skilled Agricultural Forestry and Fishery Workers	138	165	197	208	182
Craft and Related Trade Workers	59	59	64	69	64
Plant and Machine Operators and Assemblers	44	46	53	53	58
Elementary Occupations	364	320	324	355	315
Armed Forces Occupations	6	3	4	6	3
Others	...	28	...	...	...
Bangsamoro Autonomous Region in Muslim Mindanao	1,259	1,177	1,029	1,071	1,194
Managers	148	195	166	160	156
Professionals	32	35	35	30	31
Technicians and Associate Professionals	11	10	9	11	16
Clerical Support Workers	17	11	12	9	10
Service and Sales Workers	51	67	51	77	121
Skilled Agricultural Forestry and Fishery Workers	551	475	513	501	493
Craft and Related Trade Workers	20	25	24	35	45
Plant and Machine Operators and Assemblers	46	28	36	50	60
Elementary Occupations	380	314	178	193	259
Armed Forces Occupations	4	5	4	5	4
Others	...	14	...	...	...

Notes : 1. Data are averages of four survey rounds of the Labor Force Survey.

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

3. Occupational grouping is in accordance with the 2002 Philippine Standard Occupational Classification (PSOC).

4. The estimates for these rounds exclude data of Leyte province while that of January exclude Region VIII.

5. Data for 2015 refer to the average of the four survey rounds that exclude Leyte. The use of the four survey rounds for the 2015 annualized data was based on results of a referendum conducted among members of the IAC on Labor and Productivity Statistics.

6. January 2016 adopted the 2010 Philippine Standard Occupation Classification (PSOC). With the availability of the 2012 Philippine Standard Occupation Classification (PSOC), starting April 2016, the PSA already used the 2012 PSOC. Given this, there were challenges in reclassifying occupations from the 2010 PSOC to the 2012 PSOC, thus, these occupations were classified under 'Others' category.

7. For more information about the changes on the survey that may have affected the estimates, please refer to the

Explanatory Notes on the Labor Force Survey (LFS) at the last part of this book.

^a Excludes data of Leyte province.

Source : Philippine Statistics Authority, *Income and Employment Statistics Division*

TABLE 11.11 Employed Persons by Region and Class of Worker, Philippines: 2015 to 2019

(Based on Past Week Reference Period; In thousands)

Region and Class of Worker	2015	2016	2017	2018	2019
Philippines	38,741	40,998	40,334	41,156	41,938
Wage and Salary Workers	22,960	25,240	25,209	26,257	27,667
Worked for private household	1,981	2,096	1,925	1,945	1,813
Worked for private establishment	17,669	19,694	19,776	20,609	21,376
Worked with pay in own family-operated farm business	112	132	119	129	690
Worked for government/government corporation	3,197	3,317	3,388	3,574	3,788
Self-employed without any paid employee	10,705	11,097	11,198	11,090	5,768
Employer in own family-operated farm or business	1,212	1,376	1,491	1,489	6,127
Without pay in own family-operated farm or business	3,863	3,285	2,437	2,320	2,376
National Capital Region	4,752	5,239	5,141	5,171	5,548
Wage and Salary Workers	3,709	4,181	4,181	4,213	4,556
Worked for private household	377	394	326	326	295
Worked for private establishment	2,942	3,389	3,446	3,497	3,791
Worked with pay in own family-operated farm business	22	25	24	19	55
Worked for government/government corporation	368	372	385	372	416
Self-employed without any paid employee	834	817	797	797	418
Employer in own family-operated farm or business	100	113	94	90	490
Without pay in own family-operated farm or business	109	128	69	70	84
Cordillera Administrative Region	759	765	745	754	717
Wage and Salary Workers	339	380	388	393	395
Worked for private household	18	18	15	15	16
Worked for private establishment	242	274	283	282	269
Worked with pay in own family-operated farm business	1	1	1	1	15
Worked for government/government corporation	78	87	89	95	95
Self-employed without any paid employee	236	239	231	234	120
Employer in own family-operated farm or business	19	21	40	37	125
Without pay in own family-operated farm or business	166	125	86	89	77
Region I - Ilocos Region	2,014	1,988	1,864	2,025	2,039
Wage and Salary Workers	1,156	1,167	1,183	1,280	1,354
Worked for private household	96	90	93	101	98
Worked for private establishment	881	900	908	972	955
Worked with pay in own family-operated farm business	5	5	4	5	91
Worked for government/government corporation	174	172	178	202	210
Self-employed without any paid employee	571	546	456	481	250
Employer in own family-operated farm or business	85	108	134	147	294
Without pay in own family-operated farm or business	202	167	91	117	142
Region II - Cagayan Valley	1,512	1,482	1,452	1,489	1,451
Wage and Salary Workers	847	853	863	862	890
Worked for private household	50	50	52	50	50
Worked for private establishment	678	677	668	669	666
Worked with pay in own family-operated farm business	2	3	2	2	27
Worked for government/government corporation	117	123	141	141	147
Self-employed without any paid employee	246	263	286	318	231
Employer in own family-operated farm or business	219	231	191	198	230
Without pay in own family-operated farm or business	200	135	112	111	100

Continued

TABLE 11.11 -- Continued

Region and Class of Worker	2015	2016	2017	2018	2019
Region III - Central Luzon	4,126	4,383	4,247	4,450	4,727
Wage and Salary Workers	2,855	3,056	3,012	3,097	3,430
Worked for private household	212	216	200	204	203
Worked for private establishment	2,334	2,480	2,481	2,555	2,777
Worked with pay in own family-operated farm business	12	14	17	13	76
Worked for government/government corporation	297	346	314	325	374
Self-employed without any paid employee	945	985	940	1,060	536
Employer in own family-operated farm or business	139	164	167	162	625
Without pay in own family-operated farm or business	187	178	128	131	136
Region IV-A - CALABARZON	5,085	5,687	5,800	5,913	6,443
Wage and Salary Workers	3,494	4,100	4,091	4,312	4,724
Worked for private household	284	337	336	313	331
Worked for private establishment	2,832	3,375	3,359	3,575	3,842
Worked with pay in own family-operated farm business	17	30	28	26	75
Worked for government/government corporation	360	359	368	399	475
Self-employed without any paid employee	1,211	1,225	1,286	1,251	698
Employer in own family-operated farm or business	106	132	178	150	760
Without pay in own family-operated farm or business	275	230	245	199	261
MIMAROPA Region	1,296	1,252	1,247	1,237	1,171
Wage and Salary Workers	625	633	666	721	679
Worked for private household	58	46	52	49	42
Worked for private establishment	431	467	482	538	479
Worked with pay in own family-operated farm business	5	4	2	3	21
Worked for government/government corporation	132	116	130	132	137
Self-employed without any paid employee	455	451	443	396	214
Employer in own family-operated farm or business	43	38	43	44	213
Without pay in own family-operated farm or business	172	130	95	75	65
Region V - Bicol Region	2,373	2,331	2,303	2,381	2,238
Wage and Salary Workers	1,195	1,229	1,263	1,311	1,286
Worked for private household	108	106	104	110	97
Worked for private establishment	858	912	925	957	915
Worked with pay in own family-operated farm business	3	5	4	7	39
Worked for government/government corporation	225	206	230	238	235
Self-employed without any paid employee	790	753	754	763	378
Employer in own family-operated farm or business	64	71	75	81	368
Without pay in own family-operated farm or business	325	278	211	225	206
Region VI - Western Visayas	3,195	3,208	3,119	3,165	3,014
Wage and Salary Workers	1,907	1,950	1,920	2,017	1,972
Worked for private household	221	215	181	182	173
Worked for private establishment	1,383	1,446	1,452	1,526	1,437
Worked with pay in own family-operated farm business	9	7	6	10	55
Worked for government/government corporation	293	281	280	299	307
Self-employed without any paid employee	829	831	896	860	420
Employer in own family-operated farm or business	145	160	130	126	480
Without pay in own family-operated farm or business	314	267	174	161	142

Continued

TABLE 11.11 -- *Continued*

Region and Class of Worker	2015	2016	2017	2018	2019
Region VII - Central Visayas	3,215	3,234	3,224	3,075	3,130
Wage and Salary Workers	1,836	1,864	1,945	2,014	2,062
Worked for private household	188	190	184	191	159
Worked for private establishment	1,392	1,436	1,521	1,558	1,606
Worked with pay in own family-operated farm business	10	7	7	10	42
Worked for government/government corporation	247	231	233	255	255
Self-employed without any paid employee	980	1,011	995	853	479
Employer in own family-operated farm or business	34	38	64	57	458
Without pay in own family-operated farm or business	365	321	221	150	132
Region VIII - Eastern Visayas	1,011	1,790	1,778	1,851	1,780
Wage and Salary Workers	477	932	916	973	1,003
Worked for private household	47	94	91	92	82
Worked for private establishment	313	653	613	643	654
Worked with pay in own family-operated farm business	1	4	4	7	24
Worked for government/government corporation	116	181	208	232	242
Self-employed without any paid employee	371	634	647	647	319
Employer in own family-operated farm or business	16	36	58	55	314
Without pay in own family-operated farm or business	146	188	157	176	144
Region IX - Zamboanga Peninsula	1,384	1,540	1,437	1,414	1,340
Wage and Salary Workers	653	724	687	693	717
Worked for private household	51	61	47	43	34
Worked for private establishment	452	510	486	482	509
Worked with pay in own family-operated farm business	2	2	4	3	26
Worked for government/government corporation	147	151	151	165	148
Self-employed without any paid employee	456	550	557	538	247
Employer in own family-operated farm or business	38	46	39	61	268
Without pay in own family-operated farm or business	237	219	153	122	109
Region X - Northern Mindanao	1,989	2,004	1,966	2,107	2,166
Wage and Salary Workers	1,063	1,135	1,110	1,182	1,259
Worked for private household	92	86	73	87	69
Worked for private establishment	806	868	856	902	968
Worked with pay in own family-operated farm business	4	5	4	7	31
Worked for government/government corporation	161	177	178	185	191
Self-employed without any paid employee	593	610	620	615	309
Employer in own family-operated farm or business	45	43	57	82	332
Without pay in own family-operated farm or business	288	217	179	229	266
Region XI - Davao Region	1,925	2,016	2,052	2,022	2,008
Wage and Salary Workers	1,166	1,281	1,268	1,301	1,366
Worked for private household	79	87	71	76	70
Worked for private establishment	926	1,020	1,037	1,057	1,084
Worked with pay in own family-operated farm business	8	11	7	5	38
Worked for government/government corporation	153	163	153	163	174
Self-employed without any paid employee	527	546	614	580	270
Employer in own family-operated farm or business	74	79	79	75	315
Without pay in own family-operated farm or business	157	110	92	65	56

Continued

TABLE 11.11 -- *Concluded*

Region and Class of Worker	2015	2016	2017	2018	2019
Region XII - SOCCSKSARGEN	1,756	1,854	1,843	1,867	1,916
Wage and Salary Workers	877	963	945	1,013	1,074
Worked for private household	49	56	50	51	44
Worked for private establishment	686	755	744	800	833
Worked with pay in own family-operated farm business	5	4	3	5	36
Worked for government/government corporation	137	148	149	157	161
Self-employed without any paid employee	590	618	643	656	316
Employer in own family-operated farm or business	50	59	71	51	354
Without pay in own family-operated farm or business	238	214	184	147	172
Region XIII - Caraga	1,092	1,086	1,087	1,165	1,055
Wage and Salary Workers	544	564	559	615	595
Worked for private household	44	42	41	45	38
Worked for private establishment	372	393	392	429	396
Worked with pay in own family-operated farm business	4	3	3	4	26
Worked for government/government corporation	125	126	123	137	135
Self-employed without any paid employee	357	368	379	378	172
Employer in own family-operated farm or business	26	22	34	37	164
Without pay in own family-operated farm or business	165	133	116	135	123
Bangsamoro Autonomous Region in Muslim Mindanao	1,259	1,140	1,029	1,070	1,194
Wage and Salary Workers	217	228	212	258	305
Worked for private household	7	9	8	9	11
Worked for private establishment	140	139	125	169	195
Worked with pay in own family-operated farm business	3	1	0	1	13
Worked for government/government corporation	67	78	80	78	85
Self-employed without any paid employee	715	651	656	662	390
Employer in own family-operated farm or business	10	17	38	33	337
Without pay in own family-operated farm or business	316	245	123	117	162

Notes: 1. Data are averages of four survey rounds of the Labor Force Survey.

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

3. Data for 2015 refer to the average of the four survey rounds that exclude Leyte. The results of the 4 survey rounds for the 2015 annualized data was based on results of a referendum conducted among members of the IAC on Labor and Productivity Statistics.

4. Starting April 2016 round, the Labor Force Survey (LFS) adopted the 2013 Master Sample design as well as the population projections based on the 2010 Census of Population and Housing (2010 CPH) while previous survey rounds were derived using the 2000 CPH population projections.

5. Annualized data for 2016 was computed as the average of the four survey rounds using the January 2016 round that were based on the 2010 CPH population projections.

6. For more information about the changes on the survey that may have affected the estimates, please refer to the Explanatory Notes on the Labor Force Survey (LFS) at the last part of this book.

Source: Philippine Statistics Authority, *Income and Employment Statistics Division*

TABLE 11.12 Employed Persons by Major Industry Group and Class of Worker, Philippines: 2015 to 2019

(Based on Past Week Reference Period; In thousands)

Major Industry Group and Class of Worker	2015	2016	2017	2018	2019
All Industries	38,741	40,997	40,334	41,157	41,938
Wage and Salary Workers	22,960	25,240	25,209	26,257	27,667
Worked for private household	1,981	2,096	1,925	1,945	1,813
Worked for private establishment	17,669	19,693	19,776	20,609	21,376
Worked with pay in own family-operated farm or business	112	132	119	3,574	690
Worked for government/government corporation	3,197	3,317	3,388	129	3,788
Self-employed without any paid employee	10,705	11,097	11,198	11,090	5,768
Employer in own family-operated farm or business	1,212	1,376	1,491	1,489	6,127
Without pay in own family-operated farm or business	3,863	3,285	2,437	2,320	2,376
Agriculture, Hunting and Forestry	9,973	9,801	9,066	8,872	8,070
Wage and Salary Workers	3,153	3,254	2,891	3,079	3,127
Worked for private household	-	1	-	-	0
Worked for private establishment	3,131	3,235	2,870	3,056	2,781
Worked with pay in own family-operated farm or business	22	16	21	0	346
Worked for government/government corporation	*	1	-	23	-
Self-employed without any paid employee	3,816	3,890	3,969	3,684	1,819
Employer in own family-operated farm or business	686	754	831	858	1,950
Without pay in own family-operated farm or business	2,318	1,904	1,376	1,251	1,174
Fishing and Aquaculture	1,321	1,263	1,194	1,126	1,255
Wage and Salary Workers	294	316	262	282	356
Worked for private household	-	-	-	-	-
Worked for private establishment	288	311	258	278	334
Worked with pay in own family-operated farm or business	6	5	4	-	22
Worked for government/government corporation	-	-	-	4	-
Self-employed without any paid employee	763	726	796	715	384
Employer in own family-operated farm or business	30	34	32	40	396
Without pay in own family-operated farm or business	233	187	104	90	119
Mining and Quarrying	235	219	203	207	177
Wage and Salary Workers	177	186	171	180	153
Worked for private household	-	-	-	-	-
Worked for private establishment	176	185	169	179	151
Worked with pay in own family-operated farm or business	*	2	2	-	2
Worked for government/government corporation	-	-	-	1	-
Self-employed without any paid employee	46	24	28	22	10
Employer in own family-operated farm or business	3	2	3	3	12
Without pay in own family-operated farm or business	9	7	0	1	2
Manufacturing	3,209	3,404	3,481	3,625	3,651
Wage and Salary Workers	2,496	2,708	2,879	2,956	3,060
Worked for private household	-	-	-	-	-
Worked for private establishment	2,480	2,686	2,863	2,930	3,000
Worked with pay in own family-operated farm or business	16	22	17	-	60
Worked for government/government corporation	*	*	-	26	0
Self-employed without any paid employee	476	482	427	472	220
Employer in own family-operated farm or business	75	87	100	96	279
Without pay in own family-operated farm or business	162	126	75	102	93

Continued

TABLE 11.12 -- *Continued*

Major Industry Group and Class of Worker	2015	2016	2017	2018	2019
Electricity, Gas, Steam and Air Conditioning Supply	83	91	80	88	91
Wage and Salary Workers	83	91	80	88	91
Worked for private household	-	-	-	-	-
Worked for private establishment	74	82	73	80	82
Worked with pay in own family-operated farm or business	-	-	0	8	-
Worked for government/government corporation	10	9	7	-	8
Self-employed without any paid employee	*	-	-	-	0
Employer in own family-operated farm or business	-	*	0	-	-
Without pay in own family-operated farm or business	-	-	-	-	-
Water Supply; Sewerage, Waste Management and Remediation	52	67	69	61	64
Wage and Salary Workers	49	67	69	61	63
Worked for private household	-	-	-	-	-
Worked for private establishment	32	49	51	49	46
Worked with pay in own family-operated farm or business	1	*	0	12	-
Worked for government/government corporation	16	18	18	0	16
Self-employed without any paid employee	3	*	-	-	1
Employer in own family-operated farm or business	*	*	-	-	1
Without pay in own family-operated farm or business	*	*	-	-	0
Construction	2,697	3,377	3,537	3,865	4,123
Wage and Salary Workers	2,647	3,310	3,489	3,810	4,086
Worked for private household	-	1	-	0	-
Worked for private establishment	2,644	3,306	3,485	3,804	4,072
Worked with pay in own family-operated farm or business	3	3	5	-	13
Worked for government/government corporation	-	*	-	6	-
Self-employed without any paid employee	27	38	16	22	14
Employer in own family-operated farm or business	19	26	28	29	21
Without pay in own family-operated farm or business	3	4	3	5	3
Wholesale and Retail Trade; Repair of Motor Vehicles and Moto	7,313	8,039	7,900	7,994	8,368
Wage and Salary Workers	2,821	3,169	3,104	3,087	3,355
Worked for private household	-	-	-	-	-
Worked for private establishment	2,789	3,121	3,058	3,048	3,195
Worked with pay in own family-operated farm or business	32	47	46	-	160
Worked for government/government corporation	-	*	-	39	-
Self-employed without any paid employee	3,335	3,693	3,751	3,873	2,041
Employer in own family-operated farm or business	231	295	317	295	2,144
Without pay in own family-operated farm or business	926	882	728	739	829
Transportation and Storage	2,781	3,038	3,127	3,220	3,424
Wage and Salary Workers	1,490	1,624	1,658	1,673	1,729
Worked for private household	-	-	-	-	-
Worked for private establishment	1,477	1,609	1,649	1,663	1,702
Worked with pay in own family-operated farm or business	5	7	5	6	20
Worked for government/government corporation	8	7	4	5	8
Self-employed without any paid employee	1,247	1,363	1,427	1,500	862
Employer in own family-operated farm or business	32	41	34	38	823
Without pay in own family-operated farm or business	12	11	8	9	9

Continued

TABLE 11.12 -- *Continued*

Major Industry Group and Class of Worker	2015	2016	2017	2018	2019
Accommodation and Food Service Activities	1,716	1,777	1,740	1,727	1,933
Wage and Salary Workers	1,069	1,220	1,241	1,275	1,482
Worked for private household	-	-	-	-	-
Worked for private establishment	1,057	1,198	1,228	1,258	1,437
Worked with pay in own family-operated farm or business	12	21	13	-	45
Worked for government/government corporation	-	-	-	17	0
Self-employed without any paid employee	424	350	289	270	157
Employer in own family-operated farm or business	65	75	92	82	182
Without pay in own family-operated farm or business	158	133	118	101	111
Information and Communication	381	366	397	403	433
Wage and Salary Workers	304	293	337	344	368
Worked for private household	*	-	0	0	0
Worked for private establishment	301	292	335	342	366
Worked with pay in own family-operated farm or business	2	1	0	1	2
Worked for government/government corporation	1	*	1	1	1
Self-employed without any paid employee	55	55	45	41	24
Employer in own family-operated farm or business	9	8	6	9	29
Without pay in own family-operated farm or business	13	10	9	9	12
Financial and Insurance Activities	498	514	506	540	586
Wage and Salary Workers	475	491	491	524	571
Worked for private household	-	-	-	-	-
Worked for private establishment	455	474	468	495	544
Worked with pay in own family-operated farm or business	1	-	1	29	1
Worked for government/government corporation	19	17	23	1	26
Self-employed without any paid employee	17	18	12	13	5
Employer in own family-operated farm or business	3	2	1	3	8
Without pay in own family-operated farm or business	2	3	2	1	1
Real Estate Activities	184	197	186	204	237
Wage and Salary Workers	113	143	143	156	163
Worked for private household	-	-	-	-	-
Worked for private establishment	112	143	142	156	162
Worked with pay in own family-operated farm or business	1	-	0	0	1
Worked for government/government corporation	*	*	1	0	0
Self-employed without any paid employee	63	47	42	47	24
Employer in own family-operated farm or business	5	2	1	0	47
Without pay in own family-operated farm or business	5	4	0	1	2
Professional, Scientific and Technical Activities	208	213	247	275	310
Wage and Salary Workers	165	178	223	246	274
Worked for private household	-	-	-	-	-
Worked for private establishment	163	176	222	242	269
Worked with pay in own family-operated farm or business	1	2	1	2	3
Worked for government/government corporation	1	1	0	2	1
Self-employed without any paid employee	30	24	21	22	15
Employer in own family-operated farm or business	8	6	2	4	15
Without pay in own family-operated farm or business	5	4	1	3	6
Administrative and Support Service Activities	1,139	1,370	1,475	1,584	1,692
Wage and Salary Workers	1,096	1,347	1,451	1,560	1,674

Continued

TABLE 11.12 -- *Continued*

Major Industry Group and Class of Worker	2015	2016	2017	2018	2019
Worked for private household	-	-	-	0	0
Worked for private establishment	1,095	1,346	1,559	1,559	1,672
Worked with pay in own family-operated farm or business	2	1	-	0	2
Worked for government/government corporation	-	*	2	2	0
Self-employed without any paid employee	27	14	16	16	6
Employer in own family-operated farm or business	9	7	5	5	11
Without pay in own family-operated farm or business	7	2	3	3	2
Public Administration and Defense; Compulsory Social Security	2,096	2,195	2,408	2,559	2,724
Wage and Salary Workers	2,096	2,195	2,408	2,559	2,724
Worked for private household	-	-	-	-	-
Worked for private establishment	*	1	4	2	4
Worked with pay in own family-operated farm or business	-	-	2,404	2,558	-
Worked for government/government corporation	2,096	2,195	-	-	2,719
Self-employed without any paid employee	-	-	-	-	-
Employer in own family-operated farm or business	-	*	-	-	-
Without pay in own family-operated farm or business	-	-	-	-	-
Education	1,282	1,304	1,204	1,197	1,267
Wage and Salary Workers	1,267	1,290	1,189	1,181	1,248
Worked for private household	-	-	-	-	-
Worked for private establishment	397	406	422	396	422
Worked with pay in own family-operated farm or business	1	1	0	785	1
Worked for government/government corporation	869	884	767	-	825
Self-employed without any paid employee	13	12	14	13	10
Employer in own family-operated farm or business	2	2	1	2	10
Without pay in own family-operated farm or business	1	*	0	0	-
Human Health and Social Work Activities	494	502	484	518	543
Wage and Salary Workers	458	457	456	494	517
Worked for private household	-	0	-	-	-
Worked for private establishment	291	290	307	342	342
Worked with pay in own family-operated farm or business	1	1	1	152	4
Worked for government/government corporation	166	165	148	0	171
Self-employed without any paid employee	24	26	16	12	9
Employer in own family-operated farm or business	11	17	12	10	14
Without pay in own family-operated farm or business	2	2	1	1	3
Arts, Entertainment and Recreation	343	361	325	364	402
Wage and Salary Workers	305	323	282	311	355
Worked for private household	-	-	-	-	-
Worked for private establishment	291	304	268	290	343
Worked with pay in own family-operated farm or business	1	1	0	20	2
Worked for government/government corporation	13	18	14	1	11
Self-employed without any paid employee	30	31	38	46	21
Employer in own family-operated farm or business	6	3	3	4	22
Without pay in own family-operated farm or business	3	4	3	3	3
Other Service Activities	2,733	2,898	2,700	2,724	2,588
Wage and Salary Workers	2,399	2,574	2,380	2,385	2,272
Worked for private household	1,981	2,095	1,925	1,945	1,812
Worked for private establishment	413	475	454	438	452

Continued

TABLE 11.12 -- *Concluded*

Major Industry Group and Class of Worker	2015	2016	2017	2018	2019
Worked with pay in own family-operated farm or business	5	3	2	-	2
Worked for government/government corporation	0	1	-	1	1
Self-employed without any paid employee	309	303	293	324	304
Employer in own family-operated farm or business	17	14	20	12	14
Without pay in own family-operated farm or business	8	7	6	3	6
Activities of Households as Employers	^a	^a	1	0	-
Wage and Salary Workers	^a	^a	1	-	-
Worked for private household	^a	^a	-	-	-
Worked for private establishment	^a	^a	1	-	-
Worked with pay in own family-operated farm or business	^a	^a	-	-	-
Worked for government/government corporation	^a	^a	-	-	-
Self-employed without any paid employee	^a	^a	0	0	-
Employer in own family-operated farm or business	^a	^a	-	-	-
Without pay in own family-operated farm or business	^a	^a	-	-	-
Activities of Extraterritorial Organizations and Bodies	3	3	2	4	1
Wage and Salary Workers	3	3	2	4	1
Worked for private household	-	-	-	-	-
Worked for private establishment	3	3	2	4	1
Worked with pay in own family-operated farm or business	-	-	-	-	-
Worked for government/government corporation	-	-	-	-	-
Self-employed without any paid employee	-	-	-	-	-
Employer in own family-operated farm or business	-	-	-	-	-
Without pay in own family-operated farm or business	-	-	-	-	-

Notes: 1. Data are averages of four survey rounds of the Labor Force Survey.

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

3. Industry grouping is in accordance with the 2009 Philippine Standard Industrial Classification (PSOC).

4. Data for 2015 refer to the average of the four survey rounds that exclude Leyte. The results of the 4 survey rounds for the 2015 annualized data was based on results of a referendum conducted among members of the IAC on Labor and Productivity Statistics.

5. Starting 2015, Activities of Households as Employers, Undifferentiated Goods, and Service-producing Activities of Households for Own Use Service Activities is included in Other Service Activities

6. Starting April 2016 round, the Labor Force Survey (LFS) adopted the 2013 Master Sample design as well as the population projection based on the 2010 Census of Population and Housing (2010 CPH) while previous survey rounds were derived using the 2000 CPH population projections.

7. Annualized data for 2016 was computed as the average of the four survey rounds using the January 2016 round that were based on the 2010 CPH population projections.

^a less than 500

"-" indicator equals to 0 or no data

Source: Philippine Statistics Authority, *Income and Employment Statistics Division*

TABLE 11.13 Employed Persons by Major Industry Group and Hours Worked During the Past Week, Philippines: 2016 to 2019
(Based on Past Week Reference Period; In Thousands)

Major Industry Group and Hours Worked	2016	2017	2018	2019
All Industries	40,998	40,334	41,156	42,428
Under 20 Hours	5,298	5,577	5,307	5,386
20-29 Hours	4080	4,138	3,752	3,788
30-39 Hours	3,984	3,935	3,602	3,699
40 Hours and Over	27,239	26,314	28,141	29,212
Did Not Work/Not Reported	398	370	354	343
Agriculture, Hunting and Forestry	9,801	9,066	8,872	8,395
Under 20 Hours	2,454	2,545	2,318	2,258
20-29 Hours	2,003	1,889	1,671	1,612
30-39 Hours	1,818	1,642	1,490	1,418
40 Hours and Over	3,386	2,902	3,305	3,034
Did Not Work/Not Reported	141	88	88	73
Fishing and Aquaculture	1,263	1,194	1,126	1,303
Under 20 Hours	222	264	203	235
20-29 Hours	218	211	198	209
30-39 Hours	253	241	202	229
40 Hours and Over	554	449	506	608
Did Not Work/Not Reported	16	29	17	22
Mining and Quarrying	219	203	207	184
Under 20 Hours	16	25	15	15
20-29 Hours	19	18	14	14
30-39 Hours	26	23	18	15
40 Hours and Over	157	135	157	138
Did Not Work/Not Reported	2	3	3	2
Manufacturing	3,404	3,481	3,625	3,618
Under 20 Hours	241	270	255	251
20-29 Hours	213	246	229	232
30-39 Hours	233	243	232	230
40 Hours and Over	2,694	2,692	2,883	2,871
Did Not Work/Not Reported	22	31	26	34
Electricity, Gas, Steam and Air Conditioning Supply	91	80	88	91
Under 20 Hours	3	1	2	1
20-29 Hours	1	2	4	1
30-39 Hours	3	2	2	2
40 Hours and Over	84	74	80	86
Did Not Work/Not Reported	1	0	0	1
Water Supply; Sewerage, Waste Management and Remediation Activities	68	69	61	64
Under 20 Hours	3	4	5	4
20-29 Hours	3	6	5	3
30-39 Hours	4	3	3	3
40 Hours and Over	57	55	47	55
Did Not Work/Not Reported	1	1	1	0
Construction	3,378	3,537	3,865	4,153
Under 20 Hours	149	196	182	174
20-29 Hours	182	234	199	210

Continued

TABLE 11.13 - - *Continued*

Major Industry Group and Hours Worked	2016	2017	2018	2019
30-39 Hours	147	206	176	189
40 Hours and Over	2,871	2,866	3,277	3,546
Did Not Work/Not Reported	29	35	31	34
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	8,039	7,900	7,994	8,453
Under 20 Hours	686	741	762	786
20-29 Hours	590	589	573	594
30-39 Hours	620	609	586	662
40 Hours and Over	6,101	5,913	6,014	6,359
Did Not Work/Not Reported	42	47	60	51
Transportation and Storage	3,038	3,127	3,220	3,432
Under 20 Hours	180	216	200	200
20-29 Hours	218	242	224	236
30-39 Hours	325	373	336	369
40 Hours and Over	2,297	2,268	2,434	2,607
Did Not Work/Not Reported	18	29	26	20
Accommodation and Food Service Activities	1,777	1,740	1,727	1,918
Under 20 Hours	129	132	127	144
20-29 Hours	123	120	111	116
30-39 Hours	142	158	131	149
40 Hours and Over	1,367	1,315	1,345	1,496
Did Not Work/Not Reported	17	15	14	12
Information and Communication	366	397	403	425
Under 20 Hours	12	16	15	15
20-29 Hours	11	18	11	19
30-39 Hours	14	13	18	14
40 Hours and Over	327	351	356	375
Did Not Work/Not Reported	2	0	3	2
Financial and Insurance Activities	514	506	540	582
Under 20 Hours	16	12	15	15
20-29 Hours	12	22	11	13
30-39 Hours	10	18	12	12
40 Hours and Over	474	453	500	538
Did Not Work/Not Reported	3	2	3	3
Real Estate Activities	193	186	204	232
Under 20 Hours	53	44	49	64
20-29 Hours	15	17	20	17
30-39 Hours	11	14	12	11
40 Hours and Over	107	107	119	134
Did Not Work/Not Reported	6	4	4	6
Professional, Scientific and Technical Activities	213	247	275	304
Under 20 Hours	14	9	14	16
20-29 Hours	5	16	10	17
30-39 Hours	9	18	10	11
40 Hours and Over	182	202	238	258
Did Not Work/Not Reported	2	2	3	1

Continued

TABLE 11.13 - - *Continued*

Major Industry Group and Hours Worked	2016	2017	2018	2019
Administrative and Support Service Activities	1,371	1,475	1,584	1,657
Under 20 Hours	15	26	21	25
20-29 Hours	16	35	23	29
30-39 Hours	20	30	28	29
40 Hours and Over	1,316	1,376	1,502	1,566
Did Not Work/Not Reported	4	9	9	9
Public Administration and Defense; Compulsory Social Security	2,196	2,408	2,559	2,785
Under 20 Hours	337	333	358	420
20-29 Hours	113	149	141	151
30-39 Hours	72	88	90	88
40 Hours and Over	1,655	1,819	1,952	2,107
Did Not Work/Not Reported	18	19	19	18
Education	1,304	1,204	1,197	1,283
Under 20 Hours	58	53	56	59
20-29 Hours	52	53	36	49
30-39 Hours	47	44	41	47
40 Hours and Over	1,099	1,022	1,041	1,105
Did Not Work/Not Reported	48	33	23	24
Human Health and Social Work Activities	502	484	518	543
Under 20 Hours	15	21	17	23
20-29 Hours	12	16	13	13
30-39 Hours	22	20	16	20
40 Hours and Over	447	424	467	485
Did Not Work/Not Reported	6	4	4	2
Arts, Entertainment and Recreation	361	325	363	398
Under 20 Hours	59	52	59	58
20-29 Hours	47	40	42	51
30-39 Hours	29	23	29	33
40 Hours and Over	223	207	230	250
Did Not Work/Not Reported	4	2	3	6
Other Service Activities	2,898	2,700	2,724	2,608
Under 20 Hours	636	618	632	625
20-29 Hours	228	215	217	203
30-39 Hours	179	169	170	168
40 Hours and Over	1,837	1,683	1,686	1,591
Did Not Work/Not Reported	17	16	19	21
Activities of Households as Employers; Undifferentiated Goods and Services	^a	1	-	0
Under 20 Hours	^a	0	-	0
20-29 Hours	^a	1	-	0
30-39 Hours	^a	0	-	0
40 Hours and Over	^a	1	-	0
Did Not Work/Not Reported	^a	0	-	0
Activities of Extraterritorial Organizations and Bodies	3	2	4	1
Under 20 Hours	-	0	0	0
20-29 Hours	-	0	0	0
30-39 Hours	-	0	0	0

Continued

TABLE 11.13 - - *Concluded*

Major Industry Group and Hours Worked	2016	2017	2018	2019
40 Hours and Over	3	2	3	0
Did Not Work/Not Reported	-	0	0	1

- Notes:**
1. Data are averages of four survey rounds of the Labor Force Survey.
 2. Details may not add up to totals due to rounding.
 3. Industry grouping is in accordance with the 2009 Philippine Standard Industrial Classification (PSIC).
 4. Data for 2015 refer to the average of the four survey rounds that exclude Leyte. The results of the 4 survey rounds for the 2015 annualized data was based on results of a referendum conducted among members of the IAC on Labor and Productivity Statistics.
 5. Starting April 2016 round, the Labor Force Survey (LFS) adopted the 2013 Master Sample design as well as the population projections based on the 2010 Census of Population and Housing (2010 CPH) while previous survey rounds were derived using the 2000 CPH population projections.
 6. Annualized data for 2016 was computed as the average of the four survey rounds using the January 2016 round that were based on the 2010 CPH population projections.
 7. For more information about the changes on the survey that may have affected the estimates, please refer to the Explanatory Notes on the Labor Force Survey (LFS) at the last part of this book.

Source: Philippine Statistics Authority, *Labor Force Survey (Public Use File)*

TABLE 11.14 Employed Persons by Major Occupation Group and Hours Worked During the Past Week, Philippines: 2015 to 201
(Based on Past Week Reference Period; In Thousands)

Major Occupation Group and Hours Worked	2015	2016	2017	2018	2019
All Occupations	38,741	40,998	40,334	41,157	41,938
Under 20 Hours	5,477	5,298	5,577	5,307	5,216
20-29 Hours	4,331	4,080	4,138	3,752	3,688
30-39 Hours	4,064	3,984	3,935	3,602	3,622
40-48 Hours	16,302	17,915	17,708	19,213	20,269
49 Hours and Over	8,105	9,323	8,607	8,928	8,807
With Job But Not At Work	461	398	370	354	337
Managers	6,292	6,992	6,490	6,588	4,775
Under 20 Hours	695	752	700	677	555
20-29 Hours	505	584	518	512	326
30-39 Hours	570	664	600	576	387
40-48 Hours	1,757	1,823	1,691	1,850	1,513
49 Hours and Over	2,700	3,107	2,931	2,911	1,960
With Job But Not At Work	66	62	49	63	35
Professionals	1,989	1,973	2,149	2,243	2,362
Under 20 Hours	79	85	91	92	89
20-29 Hours	77	65	91	61	71
30-39 Hours	61	66	78	74	76
40-48 Hours	1,613	1,588	1,741	1,855	1,969
49 Hours and Over	85	113	105	128	124
With Job But Not At Work	75	56	42	33	33
Technicians and Associate Professionals	1,030	1,296	1,533	1,663	1,768
Under 20 Hours	128	143	182	209	230
20-29 Hours	83	73	92	79	89
30-39 Hours	49	56	63	63	60
40-48 Hours	667	880	1,036	1,122	1,215
49 Hours and Over	86	133	146	177	153
With Job But Not At Work	17	12	15	12	20
Clerical Support Workers	2,492	1,798	2,283	2,389	2,616
Under 20 Hours	65	30	37	34	42
20-29 Hours	85	46	87	45	61
30-39 Hours	81	39	55	58	49
40-48 Hours	1,993	1,498	1,917	2,032	2,256
49 Hours and Over	254	178	176	207	198
With Job But Not At Work	14	7	12	13	10
Service Workers and Shop and Market Sales Workers	4,925	5,930	6,069	6,171	7,760
Under 20 Hours	583	604	652	687	767
20-29 Hours	378	389	436	437	504
30-39 Hours	336	383	442	403	544
40-48 Hours	2,108	2,746	2,751	2,833	3,240
49 Hours and Over	1,489	1,774	1,749	1,771	2,652
With Job But Not At Work	32	33	40	39	54
Skilled Agricultural, Forestry and Fishery Workers	5,000	5,108	5,426	5,096	4,815
Under 20 Hours	1,247	1,265	1,464	1,277	1,205
20-29 Hours	1,137	1,126	1,204	1,040	1,005
30-39 Hours	1,072	1,053	1,137	968	919

Continued

TABLE 11.14 - - *Concluded*

Major Occupation Group and Hours Worked	2015	2016	2017	2018	2019
40-48 Hours	1,092	1,109	1,085	1,263	1,187
49 Hours and Over	369	467	472	496	450
With Job But Not At Work	82	89	64	54	50
Craft and Related Trade Workers	2,592	2,879	3,198	3,230	3,357
Under 20 Hours	195	184	259	219	221
20-29 Hours	196	178	246	204	220
30-39 Hours	178	173	223	203	201
40-48 Hours	1,684	1,898	2,037	2,138	2,280
49 Hours and Over	307	420	401	441	399
With Job But Not At Work	32	26	31	26	37
Plant and Machine Operators and Assemblers	2,083	2,239	2,552	2,623	3,294
Under 20 Hours	74	92	125	115	143
20-29 Hours	107	105	143	129	186
30-39 Hours	149	161	217	180	276
40-48 Hours	1,041	1,063	1,236	1,328	1,612
49 Hours and Over	695	804	808	855	1,057
With Job But Not At Work	17	13	24	16	20
Elementary Occupations	12,223	11,267	10,538	11,060	11,104
Under 20 Hours	2,400	2,043	2,064	1,996	1,962
20-29 Hours	1,756	1,441	1,319	1,243	1,223
30-39 Hours	1,562	1,322	1,117	1,077	1,108
40-48 Hours	4,287	4,294	4,169	4,743	4,956
49 Hours and Over	2,094	2,076	1,778	1,903	1,777
With Job But Not At Work	125	91	91	98	77
Armed-Forces Occupations	114	100	95	94	86
Under 20 Hours	10	4	3	2	2
20-29 Hours	7	3	2	3	2
30-39 Hours	7	3	2	1	2
40-48 Hours	60	56	45	49	41
49 Hours and Over	28	32	41	39	37
Others	-	1,415	-	-	-
Under 20 Hours	-	95	-	-	-
20-29 Hours	-	70	-	-	-
30-39 Hours	-	62	-	-	-
40-48 Hours	-	961	-	-	-
49 Hours and Over	-	220	-	-	-
With Job But Not At Work	-	7	-	-	-

- Notes:**
1. Data are averages of four survey rounds of the Labor Force Survey.
 2. Details may not add up to totals due to rounding.
 3. Occupational grouping is in accordance with the 1992 Philippine Standard Occupational Classification (PSOC).
 4. Data for 2015 refer to the average of the four survey rounds that exclude Leyte. The results of the 4 survey rounds for the 2015 annualized data was based on results of a referendum conducted among members of the IAC on Labor and Productivity Statistics.
 5. For more information about the changes on the survey that may have affected the estimates, please refer to the Explanatory Notes on the Labor Force Survey (LFS) at the last part of this book.

Source: Philippine Statistics Authority, *Income and Employment Statistics Division*

TABLE 11.15 Employed Persons by Class of Worker and Hours Worked During the Past Week, Philippines: 2015 to 2019
(Based on Past Week Reference Period; In Thousands)

Class of Worker and Hours Worked	2015	2016	2017	2018	2019
All Classes of Workers	38,740	40,998	40,334	41,156	41,938
Under 20 Hours	5,477	5,298	5,577	5,307	5,216
20-29 Hours	4,331	4,080	4,138	3,752	3,688
30-39 Hours	4,064	3,984	3,935	3,602	3,622
40 Hours and Over	24,407	27,239	26,314	28,141	29,076
With Job But Not At Work	461	398	370	354	337
Wage and Salary Workers	22,960	25,240	25,209	26,257	27,109
Under 20 Hours	2,095	2,107	2,218	2,237	2,261
20-29 Hours	1,667	1,579	1,755	1,560	1,579
30-39 Hours	1,481	1,487	1,566	1,506	1,508
40 Hours and Over	17,458	19,857	19,448	20,759	21,560
With Job But Not At Work	258	210	222	195	200
Worked for Private Household	1,981	2,096	1,925	1,945	1,813
Under 20 Hours	352	401	392	403	394
20-29 Hours	130	139	130	136	122
30-39 Hours	92	107	96	106	100
40 Hours and Over	1,400	1,439	1,298	1,290	1,186
With Job But Not At Work	7	11	8	10	11
Worked for Private Establishment	17,669	19,694	19,776	20,609	21,376
Under 20 Hours	1,379	1,330	1,444	1,423	1,410
20-29 Hours	1,346	1,288	1,429	1,243	1,272
30-39 Hours	1,277	1,267	1,340	1,271	1,269
40 Hours and Over	13,491	15,670	15,393	16,525	17,273
With Job But Not At Work	176	139	170	146	152
Worked with Pay in Own Family-Operated Farm or Business	112	132	119	129	132
Under 20 Hours	13	9	15	18	16
20-29 Hours	10	9	12	13	15
30-39 Hours	13	12	14	13	16
40 Hours and Over	75	102	77	82	84
With Job But Not At Work	*	*	2	3	1
Worked for Government/Government Corporation	3,197	3,317	3,388	3,574	3,788
Under 20 Hours	351	367	367	394	440
20-29 Hours	180	143	184	167	171
30-39 Hours	100	102	116	116	123
40 Hours and Over	2,492	2,645	2,680	2,862	3,018
With Job But Not At Work	74	61	42	36	37
Self-Employed Without Any Paid Employee	10,705	11,097	11,198	11,090	11,234
Under 20 Hours	1,941	1,935	2,250	1,913	1,855
20-29 Hours	1,680	1,676	1,711	1,558	1,516
30-39 Hours	1,684	1,681	1,747	1,556	1,581
40 Hours and Over	5,254	5,673	5,490	5,948	6,180
With Job But Not At Work	146	132	-	115	103

Continued

TABLE 11.15 - - *Concluded*

Class of Worker and Hours Worked	2015	2016	2017	2018	2019
Employer in Own Family-Operated Farm or Business	1,212	1,376	1,491	1,489	1,219
Under 20 Hours	240	257	306	297	237
20-29 Hours	187	201	226	218	174
30-39 Hours	191	211	227	211	178
40 Hours and Over	577	681	732	747	616
With Job But Not At Work	18	27	-	17	14
Business	3,863	3,285	2,437	2,320	2,376
Under 20 Hours	1,202	999	951	859	863
20-29 Hours	797	624	446	416	419
30-39 Hours	708	605	395	329	355
40 Hours and Over	1,118	1,029	645	687	719
With Job But Not At Work	39	29	-	28	20

- Notes:**
1. Data are averages of four survey rounds of the Labor Force Survey except for 2014.
 2. Details may not add up to totals due to rounding.
 3. Data for 2015 refer to the average of the four survey rounds that exclude Leyte. The results of the 4 survey rounds for the 2015 annualized data was based on results of a referendum conducted among members of the IAC on Labor and Productivity Statistics.
 4. Starting April 2016 round, the Labor Force Survey (LFS) adopted the 2013 Master Sample design as well as the population projections based on the 2010 Census of Population and Housing (2010 CPH) while previous survey rounds were derived using the 2000 CPH population projections.
 5. Annualized data for 2016 was computed as the average of the four survey rounds using the January 2016 round that were based on the 2010 CPH population projections.
 6. For more information about the changes on the survey that may have affected the estimates, please refer to the Explanatory Notes on the Labor Force Survey (LFS) at the last part of this book.

* Less than 500

"-" indicator equals to 0 or no data

Source: Philippine Statistics Authority, *Income and Employment Statistics Division*

TABLE 11.16 Employed Persons by Region and Highest Grade Completed Philippines: 2015 to 2019

(Based on Past Week Reference Period; In thousands)

Region and Highest Grade Completed	2015	2016	2017	2018	2019
Philippines	38,741	40,996	40,334	41,159	41,938
No Grade Completed	577	574	599	603	524
Elementary	10,582	11,147	10,717	10,638	10,486
Undergraduate	5,227	5,792	5,763	5,320	5,098
Graduate	5,356	5,354	4,954	5,318	5,388
SPED ¹	...	2	2	...	...
Undergraduate	...	1	...	...	...
Graduate	...	1	2	...	...
High School	15,918	17,030	16,692	...	...
Undergraduate	4,841	5,240	5,264	...	...
Graduate	11,078	11,790	11,429	...	...
Junior School	...	...	...	16,876	17,220
Undergraduate	...	...	...	5,144	4,934
Graduate	...	...	...	11,732	12,287
Senior School	...	...	...	350	611
Undergraduate	...	...	...	174	233
Graduate	...	...	...	176	378
Post Secondary	1,830	2,013	1,907	1,681	2,644
Undergraduate	264	255	226	199	674
Graduate	1,566	1,759	1,682	1,482	1,970
College	9,833	10,232	10,419	11,007	10,452
Undergraduate	3,558	3,877	4,171	4,807	3,130
Graduate and Higher	6,275	6,354	6,248	6,200	7,322
National Capital Region	4,752	5,239	5,141	5,171	5,548
No Grade Completed	7	7	19	18	4
Elementary	461	496	495	443	503
Undergraduate	154	185	206	153	158
Graduate	307	311	289	290	344
SPED ¹	...	...	...	...	...
Undergraduate	...	...	...	...	...
Graduate	...	...	...	...	...
High School	2,030	2,282	2,243	...	...
Undergraduate	406	430	437	...	...
Graduate	1,624	1,852	1,806	...	...
Junior School	...	...	...	2,226	2,375
Undergraduate	...	...	...	398	379
Graduate	...	...	...	1,828	1,996
Senior School	...	...	...	13	41
Undergraduate	...	...	...	5	14
Graduate	...	...	...	8	27
Post Secondary	287	276	284	243	472
Undergraduate	35	28	37	35	136
Graduate	251	248	247	208	336
College	1,968	2,178	2,100	2,228	2,153
Undergraduate	668	772	846	1,042	683
Graduate and Higher	1,300	1,407	1,254	1,186	1,470

Continued

TABLE 11.16 -- *Continued*

Region and Highest Grade Completed	2015	2016	2017	2018	2019
Cordillera Administrative Region	759	765	745	754	717
No Grade Completed	14	15	12	14	10
Elementary	208	194	175	178	168
Undergraduate	113	105	99	92	84
Graduate	95	89	76	86	85
SPED ¹	...	...	...	...	...
Undergraduate	...	...	...	...	...
Graduate	...	...	...	...	...
High School	281	290	276	...	...
Undergraduate	99	97	93	...	...
Graduate	182	193	183	...	...
Junior School	...	...	...	294	272
Undergraduate	...	...	...	93	80
Graduate	...	...	...	201	192
Senior School	...	...	...	7	8
Undergraduate	...	...	...	4	4
Graduate	...	...	...	3	4
Post Secondary	23	29	38	21	37
Undergraduate	3	2	2	1	12
Graduate	20	26	36	20	26
College	232	239	243	240	221
Undergraduate	84	85	88	93	62
Graduate and Higher	148	153	155	147	159
Region I - Ilocos Region	2,014	1,987	1,864	2,026	2,039
No Grade Completed	10	10	14	11	7
Elementary	418	417	380	373	381
Undergraduate	130	143	144	127	126
Graduate	288	275	235	246	255
SPED ¹	...	...	...	...	...
Undergraduate	...	...	...	...	...
Graduate	...	...	...	...	...
High School	999	981	906	...	...
Undergraduate	226	220	201	...	...
Graduate	773	761	705	...	...
Junior School	...	...	...	998	1,003
Undergraduate	...	...	...	238	218
Graduate	...	...	...	760	784
Senior School	...	...	...	20	38
Undergraduate	...	...	...	10	14
Graduate	...	...	...	10	24
Post Secondary	103	106	80	94	122
Undergraduate	11	14	9	6	14
Graduate	92	92	71	88	108
College	483	473	484	530	489
Undergraduate	169	155	185	221	146
Graduate and Higher	314	318	299	309	343

Continued

TABLE 11.16 -- *Continued*

Region and Highest Grade Completed	2015	2016	2017	2018	2019
Region II - Cagayan Valley	1,512	1,482	1,452	1,491	1,451
No Grade Completed	15	15	12	16	11
Elementary	511	494	470	509	461
Undergraduate	232	243	212	240	200
Graduate	279	251	258	269	261
SPED ¹	NA	...	...	...	...
Undergraduate	NA	...	...	...	...
Graduate	NA	...	...	...	...
High School	608	595	578	...	...
Undergraduate	208	189	194	...	...
Graduate	400	406	383	...	...
Junior School	...	...	...	564	586
Undergraduate	...	...	...	184	187
Graduate	...	...	...	380	399
Senior School	...	...	...	10	13
Undergraduate	...	...	...	6	5
Graduate	...	...	...	4	8
Post Secondary	38	56	42	46	50
Undergraduate	5	10	6	7	9
Graduate	33	47	36	39	41
College	340	322	349	346	330
Undergraduate	140	134	149	153	98
Graduate and Higher	199	188	201	19	231
Region III - Central Luzon	4,126	4,383	4,247	4,448	4,727
No Grade Completed	11	30	19	21	15
Elementary	970	991	918	1,028	1,028
Undergraduate	305	366	330	345	327
Graduate	666	625	588	683	701
SPED ¹	NA	...	...	...	...
Undergraduate	NA	...	...	...	...
Graduate	NA	...	...	...	...
High School	1,893	2,029	1,981	...	...
Undergraduate	453	473	494	...	...
Graduate	1,440	1,555	1,487	...	...
Junior School	...	...	...	2,032	2,225
Undergraduate	...	...	...	516	525
Graduate	...	...	...	1,516	1,700
Senior School	...	...	...	29	64
Undergraduate	...	...	...	12	20
Graduate	...	...	...	17	43
Post Secondary	237	295	297	248	297
Undergraduate	31	33	26	27	70
Graduate	206	262	271	221	227
College	1,014	1,038	1,031	1,090	1,099
Undergraduate	356	400	390	472	328
Graduate and Higher	658	637	641	618	771

Continued

TABLE 11.16 -- Continued

Region and Highest Grade Completed	2015	2016	2017	2018	2019
Region IV-A - CALABARZON	5,085	5,687	5,800	5,913	6,443
No Grade Completed	17	20	24	25	26
Elementary	974	1,055	1,057	1,057	1,138
Undergraduate	372	408	438	404	455
Graduate	601	647	619	653	683
SPED ¹	...	...	...	...	...
Undergraduate	...	...	...	...	...
Graduate	...	...	...	...	...
High School	2,346	2,624	2,634	...	...
Undergraduate	519	602	629	...	...
Graduate	1,827	2,022	2,005	...	...
Junior School	...	...	...	2,660	2,824
Undergraduate	...	...	...	635	688
Graduate	...	...	...	2,025	2,135
Senior School	...	...	...	44	100
Undergraduate	...	...	...	20	31
Graduate	...	...	...	24	69
Post Secondary	357	375	375	340	498
Undergraduate	49	45	53	28	46
Graduate	308	330	322	312	452
College	1,391	1,613	1,711	1,787	1,857
Undergraduate	479	571	594	666	542
Graduate and Higher	912	1,042	1,116	1,121	1,315
MIMAROPA Region	1,296	1,252	1,247	1,239	1,171
No Grade Completed	41	45	36	28	31
Elementary	443	443	419	394	372
Undergraduate	213	229	215	193	184
Graduate	230	215	204	201	189
SPED ¹	...	...	...	...	...
Undergraduate	...	...	...	...	...
Graduate	...	...	...	...	...
High School	475	478	488	...	...
Undergraduate	187	189	191	...	...
Graduate	287	289	296	...	...
Junior School	...	...	...	474	456
Undergraduate	...	...	...	181	156
Graduate	...	...	...	293	299
Senior School	...	...	...	13	18
Undergraduate	...	...	...	7	7
Graduate	...	...	...	5	10
Post Secondary	64	55	54	51	66
Undergraduate	9	9	6	9	19
Graduate	55	46	48	42	47
College	272	231	250	279	228
Undergraduate	111	96	112	129	55
Graduate and Higher	161	135	138	150	173

Continued

TABLE 11.16 -- *Continued*

Region and Highest Grade Completed	2015	2016	2017	2018	2019
Region V - Bicol Region	2,373	2,330	2,303	2,381	2,238
No Grade Completed	15	19	12	14	11
Elementary	849	855	784	796	727
Undergraduate	312	338	306	285	257
Graduate	537	517	479	511	470
SPED ¹	...	...	...	...	...
Undergraduate	...	...	...	...	...
Graduate	...	...	...	...	...
High School	967	939	954	...	...
Undergraduate	373	379	388	...	...
Graduate	593	560	566	...	...
Junior School	...	...	...	973	893
Undergraduate	...	...	...	383	339
Graduate	...	...	...	590	554
Senior School	...	...	...	33	50
Undergraduate	...	...	...	19	25
Graduate	...	...	...	14	25
Post Secondary	96	80	87	81	100
Undergraduate	17	14	10	7	22
Graduate	78	66	76	74	78
College	447	437	466	484	457
Undergraduate	161	159	168	205	136
Graduate and Higher	286	278	298	279	322
Region VI - Western Visayas	3,195	3,208	3,119	3,164	3,014
No Grade Completed	47	41	43	38	31
Elementary	981	950	889	886	815
Undergraduate	566	577	555	513	463
Graduate	415	373	334	373	352
SPED ¹	...	...	...	...	...
Undergraduate	...	...	...	...	...
Graduate	...	...	...	...	...
High School	1,243	1,275	1,254	...	...
Undergraduate	416	448	442	...	...
Graduate	827	827	813	...	...
Junior School	...	...	...	1,258	1,163
Undergraduate	...	...	...	403	369
Graduate	...	...	...	855	794
Senior School	...	...	...	29	48
Undergraduate	...	...	...	13	17
Graduate	...	...	...	16	31
Post Secondary	207	229	190	146	257
Undergraduate	31	29	33	25	60
Graduate	176	200	157	121	197
College	717	713	743	807	700
Undergraduate	229	244	309	330	168
Graduate and Higher	488	469	434	477	532

Continued

TABLE 11.16 -- *Continued*

Region and Highest Grade Completed	2015	2016	2017	2018	2019
Region VII - Central Visayas	3,215	3,234	3,224	3,074	3,130
No Grade Completed	44	38	45	36	32
Elementary	1,106	1,144	1,160	986	999
Undergraduate	663	692	754	568	569
Graduate	443	452	405	418	430
SPED ¹	...	...	...	...	...
Undergraduate	...	...	...	...	...
Graduate	...	...	...	...	...
High School	1,191	1,248	1,226	...	...
Undergraduate	418	457	453	...	...
Graduate	773	791	772	...	...
Junior School	...	...	...	1,135	1,199
Undergraduate	...	...	...	391	392
Graduate	...	...	...	744	807
Senior School	...	...	...	33	44
Undergraduate	...	...	...	11	15
Graduate	...	...	...	22	28
Post Secondary	97	81	81	77	196
Undergraduate	12	7	8	6	89
Graduate	85	74	73	71	107
College	778	722	713	807	661
Undergraduate	287	285	296	373	200
Graduate and Higher	491	438	418	434	462
Region VIII - Eastern Visayas	1,011	1,790	1,778	1,852	1,780
No Grade Completed	20	38	35	30	28
Elementary	426	722	702	699	676
Undergraduate	258	432	446	429	392
Graduate	168	290	256	270	284
SPED ¹	...	...	...	...	...
Undergraduate	...	...	...	...	...
Graduate	...	...	...	...	...
High School	350	644	613	...	...
Undergraduate	158	287	283	...	...
Graduate	193	356	330	...	...
Junior School	...	...	...	641	595
Undergraduate	...	...	...	284	253
Graduate	...	...	...	357	343
Senior School	...	...	...	28	33
Undergraduate	...	...	...	15	13
Graduate	...	...	...	13	20
Post Secondary	18	37	37	40	71
Undergraduate	4	5	4	7	22
Graduate	14	32	33	33	50
College	196	349	391	414	378
Undergraduate	74	136	151	153	95
Graduate and Higher	122	213	241	261	283

Continued

TABLE 11.16 -- *Continued*

Region and Highest Grade Completed	2015	2016	2017	2018	2019
Region IX - Zamboanga Peninsula	1,384	1,539	1,437	1,414	1,340
No Grade Completed	37	37	46	44	35
Elementary	543	616	559	561	512
Undergraduate	321	389	363	341	305
Graduate	222	227	196	220	207
SPED ¹	...	...	...	...	...
Undergraduate	...	...	...	...	...
Graduate	...	...	...	...	...
High School	...	538	492	...	...
Undergraduate	...	241	231	...	...
Graduate	262	297	261	...	...
Junior School	...	...	...	468	462
Undergraduate	...	...	...	218	196
Graduate	...	...	...	250	266
Senior School	...	...	...	6	14
Undergraduate	...	...	...	2	6
Graduate	...	...	...	4	8
Post Secondary	42	99	70	40	77
Undergraduate	6	11	5	7	37
Graduate	36	88	65	33	40
College	297	249	270	295	240
Undergraduate	110	132	137	154	63
Graduate and Higher	188	117	133	141	177
Region X - Northern Mindanao	1,989	2,004	1,966	2,107	2,166
No Grade Completed	18	24	29	31	25
Elementary	626	669	639	655	659
Undergraduate	360	400	390	385	367
Graduate	266	269	249	270	292
SPED ¹	...	...	...	...	...
Undergraduate	...	...	...	...	...
Graduate	...	...	...	...	...
High School	831	824	805	...	...
Undergraduate	322	335	324	...	...
Graduate	509	489	481	...	...
Junior School	...	...	...	880	894
Undergraduate	...	...	...	353	332
Graduate	...	...	...	527	562
Senior School	...	...	...	27	53
Undergraduate	...	...	...	16	23
Graduate	...	...	...	11	29
Post Secondary	50	50	51	50	65
Undergraduate	13	11	5	5	15
Graduate	37	38	47	45	50
College	465	438	442	464	471
Undergraduate	192	192	198	226	185
Graduate and Higher	273	246	244	238	286

Continued

TABLE 11.16 -- *Continued*

Region and Highest Grade Completed	2015	2016	2017	2018	2019
Region XI - Davao Region	1,925	2,016	2,052	2,022	2,008
No Grade Completed	28	28	32	33	28
Elementary	586	638	626	624	570
Undergraduate	334	364	359	343	302
Graduate	252	274	267	281	268
SPED ¹	...	...	...	...	...
Undergraduate	...	...	...	...	...
Graduate	...	...	...	...	...
High School	767	796	831	...	...
Undergraduate	284	306	316	...	...
Graduate	483	490	515	...	...
Junior School	...	...	...	826	805
Undergraduate	...	...	...	300	274
Graduate	...	...	...	526	531
Senior School	...	...	...	14	25
Undergraduate	...	...	...	7	8
Graduate	...	...	...	7	17
Post Secondary	77	81	82	71	126
Undergraduate	10	12	12	14	36
Graduate	68	69	70	57	89
College	466	473	481	454	454
Undergraduate	183	196	224	225	158
Graduate and Higher	...	277	257	229	296
Region XII - SOCCSKSARGEN	1,756	1,854	1,843	1,868	1,916
No Grade Completed	83	72	88	97	78
Elementary	557	577	594	579	590
Undergraduate	335	356	379	360	354
Graduate	222	221	214	219	236
SPED ¹	...	...	...	...	...
Undergraduate	...	...	...	...	...
Graduate	...	...	...	...	...
High School	664	723	708	...	...
Undergraduate	251	274	284	...	...
Graduate	413	449	424	...	...
Junior School	...	...	...	712	741
Undergraduate	...	...	...	267	266
Graduate	...	...	...	445	476
Senior School	...	...	...	20	30
Undergraduate	...	...	...	11	13
Graduate	...	...	...	9	17
Post Secondary	98	111	74	71	130
Undergraduate	12	11	6	7	55
Graduate	86	100	68	64	75
College	354	370	380	389	347
Undergraduate	138	149	157	179	99
Graduate and Higher	216	222	223	210	249

Continued

TABLE 11.16 -- *Concluded*

Region and Highest Grade Completed	2015	2016	2017	2018	2019
Region XIII - Caraga	1,092	1,086	1,087	1,165	1,055
No Grade Completed	12	11	14	15	11
Elementary	358	372	364	371	333
Undergraduate	209	223	226	210	189
Graduate	150	149	138	161	144
SPED ¹	...	...	...	...	...
Undergraduate	...	...	...	...	...
Graduate	...	...	...	...	...
High School	442	438	446	...	...
Undergraduate	185	186	199	...	...
Graduate	257	252	247	...	...
Junior School	...	...	...	462	408
Undergraduate	...	...	...	188	163
Graduate	...	...	...	274	246
Senior School	...	...	...	20	24
Undergraduate	...	...	...	12	12
Graduate	...	...	...	8	12
Post Secondary	31	28	36	35	49
Undergraduate	12	9	3	5	14
Graduate	19	18	33	30	34
College	249	237	227	262	229
Undergraduate	99	94	95	110	64
Graduate and Higher	150	143	132	152	165
Bangsamoro Autonomous Region in Muslim Mindanao	1,259	1,140	1,029	1,070	1,194
No Grade Completed	158	125	118	132	141
Elementary	564	512	487	498	554
Undergraduate	349	344	340	332	365
Graduate	215	168	147	166	189
SPED ¹	...	...	...	...	...
Undergraduate	...	...	...	...	...
Graduate	...	...	...	...	...
High School	367	326	258	...	...
Undergraduate	133	125	104	...	...
Graduate	234	201	154	...	...
Junior School	...	...	...	276	320
Undergraduate	...	...	...	114	117
Graduate	...	...	...	162	203
Senior School	...	...	...	6	10
Undergraduate	...	...	...	4	4
Graduate	...	...	...	2	6
Post Secondary	7	25	28	26	32
Undergraduate	3	3	1	2	19
Graduate	3	22	27	24	14
College	163	151	138	132	137
Undergraduate	78	80	73	76	50
Graduate and Higher	85	71	65	56	87

Continued

TABLE 11.16 -- Concluded

Notes : 1. Data are averages of four survey rounds of the Labor Force Survey.

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

3. Data for 2015 refer to the average of the four survey rounds that exclude Leyte. The results of the 4 survey rounds for the 2015 annualized data was based on results of a referendum conducted among members of the IAC on Labor and Productivity Statistics.

4. Starting April 2016 round, the Labor Force Survey (LFS) adopted the 2013 Master Sample design as well as the population projections based on the 2010 Census of Population and Housing (2010 CPH) while previous survey rounds were derived using the 2000 CPH population projections.

5. Annualized data for 2016 was computed as the average of the four survey rounds using the January 2016 round that were based on the 2010 CPH population projections.

¹ Available starting July 2016

Source : Philippine Statistics Authority, *Income and Employment Statistics Division*

TABLE 11.17 Unemployed Persons by Sex, Age Group and Highest Grade Completed: 2015 to 2019
(In thousands)

Indicator	2015	2016	2017	2018	2019
Both Sexes	2,601	2,363	2,441	2,303	2,259
Male	1,656	1,486	1,601	1,456	1,407
Female	945	877	840	847	852
All Age Groups	2,601	2,364	2,441	2,304	2,259
15 - 24 years	1,276	1,137	1,139	1,027	1,021
25 -34 years	802	692	718	706	696
35 - 44 years	269	255	263	276	269
45 - 54 years	162	172	191	177	163
55 - 64 years	76	85	112	102	90
65 years and over	16	23	18	16	20
Age not reported	-	-	-	-	0
Highest Grade Completed	2,602	2,363	2,441	2,302	2,259
No grade completed	9	16	16	20	11
Elementary	314	305	326	307	313
Undergraduate	150	151	168	152	141
Graduated	164	153	159	155	172
High School	1,161	1,011	1,070	-	-
Undergraduate	289	273	295	-	-
Graduated	872	738	774	-	-
Junior School	-	-	-	926	845
Undergraduate	-	-	-	259	243
Graduated	-	-	-	667	602
Senior School	-	-	-	55	107
Undergraduate	-	-	-	13	26
Graduated	-	-	-	42	81
Post Secondary	210	200	203	143	191
Undergraduate	31	28	24	14	48
Graduated	178	172	179	129	143
College	908	831	825	851	792
Undergraduate	341	328	346	367	210
Graduated	568	504	479	485	582
Not reported	-	-	-	-	-

- Notes :**
1. The methodology for the computation of annual estimates of labor and employment indicators is based on NSCB Resolution No. 9.
 2. The province of Leyte was not covered in the April, July and October 2014; January and April 2015 Labor Force Survey (LFS) Data for July 2015 and onwards already include the province of Leyte.
 3. Annualized data for 2015 refer to the average of the four survey rounds that exclude Leyte. These should not be compared with the 2014 annualized data as the latter exclude the January round. The use of the 4 survey rounds for the 2015 annualized data was based on the results of a referendum conducted among members of the IAC on Labor and Productivity Statistics.
 4. For 2015, the annual estimates do not include estimates from Leyte of Region VIII or Eastern Visayas.
 5. Starting April 2016 round, the LFS adopted the 2013 Master Sample Design as well as the population projections based on the 2010 Census of Population and Housing (2010 CPH) while the previous survey rounds used the 2000 CPH as population projection benchmark.
 6. Annualized data for 2016 was computed as the average of four survey rounds using the January 2016 data that was based on the 2010 Census-based population projections.
 7. Details may not add up to totals due to rounding.
 8. "-" indicator equals to 0 or no data

Source : Philippine Statistics Authority, *Income and Employment Statistics Division*

TABLE 11.18 Underemployed and Visibly Underemployed Persons As Percent to Total Employed, Philippines: 1988 to 2019
(Based on Past Week Reference Period; In Thousands Except Percent)

Year and Survey Month	Underemployed Persons 15 Years Old and Over		Visibly Underemployed Persons	
	Number	Percent to Employed	Number	Percent to Employed
1988 Average	4,985	23.5	2,487	11.7
January	4,968	23.9	2,581	12.4
April	4,979	23.6	2,523	11.9
July	4,983	23.3	2,349	11.0
October	5,009	23.3	2,496	11.6
1989 Average	5,091	23.2	2,408	11.0
January	5,022	23.3	2,296	10.7
April	5,282	23.6	2,648	11.9
July	4,979	22.7	2,249	10.3
October	5,080	23.3	2,440	11.2
1990 Average	4,964	22.4	2,332	10.5
January	5,075	23.2	2,573	11.7
July	4,832	21.8	2,078	9.4
October	4,986	22.1	2,344	10.4
1991 Average ¹	5,161	22.5	2,556	11.1
January	5,020	22.3	2,513	11.2
April	5,560	23.6	2,872	12.2
July ¹	4,987	22.1	2,377	10.5
October	5,077	22.1	2,460	10.7
1992 Average	4,866	20.5	2,463	10.4
January	4,636	20.1	2,202	9.6
April	5,134	21.4	2,850	11.9
July	4,948	20.7	2,422	10.1
October	4,748	19.8	2,377	9.9
1993 Average	5,282	21.7	2,680	10.9
January	5,000	20.9	2,540	10.3
April	5,479	22.3	2,871	11.7
July	5,416	22.1	2,592	10.6
October	5,232	21.4	2,718	11.1
1994 Average	5,353	21.4	2,652	10.6
January	5,724	23.2	2,917	11.8
April	5,355	20.9	2,808	11.0
July	5,079	20.5	2,272	9.2
October	5,254	20.9	2,613	10.4
1995 Average ²	5,137	20.0	2,614	10.2
January	4,686	18.6	2,182	8.7
April	5,225	20.3	2,964	11.5
July	5,554	21.3	2,791	10.7
October ²	5,083	19.8	2,517	9.8
1996 Average	5,719	21.0	3,042	11.2
January	5,561	21.0	2,891	10.9
April	6,086	22.2	3,596	13.1
July	5,904	21.5	2,919	10.6
October	5,326	19.4	2,763	10.1

Continued

TABLE 11.18 - - *Continued*

Year and Survey Month	Underemployed Persons 15 Years Old and Over		Visibly Underemployed Persons	
	Number	Percent to Employed	Number	Percent to Employed
1997 Average	5,773	21.9	2,821	10.7
January	5,424	20.9	2,805	10.8
April	6,199	23.2	3,088	11.6
July	5,981	22.8	2,662	10.1
October	5,488	20.7	2,727	10.3
1998 Average	5,758	21.6	3,073	11.5
January	5,657	21.4	3,070	11.6
April	5,496	20.7	3,084	11.6
July	5,530	20.8	2,827	10.6
October	6,347	23.5	3,309	12.3
1999 Average	6,127	22.1	3,238	11.7
January	5,945	21.9	3,208	11.8
April	6,347	22.5	3,419	12.1
July	6,129	22.0	3,256	11.7
October	6,088	21.9	3,070	11.1
2000 Average	5,955	21.7	3,040	11.1
January	5,818	21.0	3,169	11.4
April	6,721	24.7	3,315	12.2
July	5,752	21.2	2,704	10.0
October	5,528	19.9	2,970	10.7
2001 Average	5,006	17.2	3,202	11.0
January	4,744	16.9	2,779	9.9
April	5,092	17.5	3,427	11.8
July	5,188	17.7	3,321	11.3
October	5,000	16.6	3,282	10.9
2002 Average	5,109	17.0	3,322	11.1
January	4,724	15.9	3,212	10.8
April	5,922	19.6	3,784	12.5
July	5,161	17.1	3,274	10.9
October	4,627	15.3	3,019	10.0
2003 Average	5,221	17.0	3,229	10.5
January	4,849	16.1	3,251	10.8
April	4,733	15.6	3,190	10.5
July	6,314	20.7	3,397	11.2
October	4,989	15.8	3,076	9.7
2004 Average	5,575	17.6	3,472	11.0
January	5,522	17.5	3,282	10.4
April	5,839	18.5	3,882	12.3
July	5,573	17.6	3,357	10.6
October	5,364	16.9	3,365	10.6
2005 Average	6,785	21.0	4,082	12.6
January	5,098	16.1	3,286	10.4
April	8,421	26.1	4,568	14.2
July	6,660	20.5	4,228	13.0
October	6,962	21.2	4,247	12.9

Continued

TABLE 11.18 - - *Continued*

Year and Survey Month	Underemployed Persons 15 Years Old and Over		Visibly Underemployed Persons	
	Number	Percent to Employed	Number	Percent to Employed
2006 Average	7,371	22.6	4,532	13.9
January	6,774	21.1	4,260	13.3
April	8,309	25.4	5,056	15.5
July	7,718	23.4	4,519	13.9
October	6,681	20.3	4,291	13.2
2007 Average	6,757	20.1	4,043	12.0
January	7,214	21.5	4,320	12.9
April	6,378	18.9	4,389	13.0
July	7,327	22.0	3,803	11.4
October	6,109	18.1	3,660	10.9
2008 Average	6,579	19.3	4,018	11.8
January	6,368	18.9	4,024	11.9
April	6,625	19.8	4,025	12.0
July	7,293	21.1	4,183	12.1
October	6,029	17.5	3,841	11.1
2009 Average	6,692	19.1	4,135	11.8
January	6,238	18.2	3,985	11.6
April	6,621	18.9	4,335	12.4
July	7,036	19.8	3,949	11.1
October	6,876	19.4	4,272	12.0
2010 Average	6,762	18.8	4,015	11.1
January	7,107	19.7	4,173	11.6
April	6,297	17.8	3,904	11.0
July	6,502	17.9	3,875	10.7
October	7,141	19.6	4,109	11.3
2011 Average	7,163	19.3	4,340	11.7
January	7,050	19.4	4,443	12.2
April	7,127	19.4	4,402	12.0
July	7,095	19.1	4,069	11.0
October	7,381	19.1	4,447	11.5
2012 Average	7,514	20.0	4,489	11.9
January	7,018	18.8	4,292	11.5
April	7,313	19.3	4,851	12.8
July	8,565	22.8	4,677	12.5
October	7,160	19.0	4,138	11.0
2013 Average	7,371	19.3	4,321	11.3
January	7,934	20.9	4,498	11.9
April	7,251	19.2	4,055	10.7
July	7,340	19.2	4,271	11.2
October	6,961	18.1	4,459	11.6
2014 Average	7,114	18.7	4,365	11.3
January	7,103	19.5	4,358	12.0
April	7,027	18.2	4,470	11.6
July	7,049	18.3	4,374	11.4
October	7,278	18.7	4,250	10.9

Continued

TABLE 11.18 - - *Concluded*

Year and Survey Month	Underemployed Persons 15 Years Old and Over		Visibly Underemployed Persons	
	Number	Percent to Employed	Number	Percent to Employed
2015 Average	7,180	18.5	4,222	10.9
January	6,883	17.9	4,318	11.2
April	6,983	17.8	4,545	11.6
July ³	8,220	21.0	4,235	10.8
October ³	7,020	17.6	4,011	10.1
2016 Average	7,489	18.3	4,137	10.1
January	7,881	19.7	4,140	10.3
April	7,431	18.3	4,288	10.5
July	7,134	17.4	3,965	9.7
October	7,510	18.0	4,153	10.0
2017 Average	6,506	16.1	3,739	9.3
January	6,398	16.3	3,839	9.8
April	6,468	16.1	4,027	10.0
July	6,541	16.3	3,440	8.6
October	6,616	15.9	3,652	8.8
2018 Average	6,734	16.4	3,580	8.8
January	7,498	18.0	4,416	10.5
April	6,934	17.0	3,742	9.0
July	7,005	17.2	3,296	8.1
October	5,502	13.3	3,203	7.7
2019 Average	5,778	13.8	3,409	8.1
January	6,310	15.4	3,262	8.0
April	5,567	13.3	3,428	8.2
July	5,799	13.6	3,593	8.4
October	5,438	12.8	3,354	7.9

Notes : 1. Data for April 1990 was interpolated since no labor force survey was conducted at that time due to population census.

2. Percentages were computed based on rounded figures.

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

4. Data for 2015 refer to the average of the four survey rounds that exclude Leyte. These should not be compared with the 2014 annualized data as the latter exclude the January round. The use of the four survey rounds for the 2015 annualized data was based on results of a referendum conducted among members of the IAC on Labor and Productivity Statistics. July and October 2015 rounds reflected already include Leyte which were not used for computing the average.

5. Starting April 2016 round, the Labor Force Survey (LFS) adopted the 2013 Master Sample design as well as the 2010 Census of Population and Housing (CPH) while previous survey rounds were derived using the 2000 CPH population projections.

6. Annualized data for 2016 were computed as the average of four survey rounds using the January 2016 that were based on the 2010 CPH population projections.

7. Visibly underemployed include employed persons who worked for less than 40 hours during the basic survey reference period and still want additional hours of work in their present job or an additional job, or to have a new job with longer working hours. The rate is derived from dividing from the total employed persons multiplied by 100.

¹ Excludes data from Zambales for July round

² Excludes data from Pampanga for October round

³ Includes Leyte

Source : Philippine Statistics Authority, *Income and Employment Statistics Division*

TABLE 11.19 Underemployed Persons and Underemployment Rate by Region, Philippines: 2015 to 2019
(Based on Past Week Reference Period; In Thousands Except Rates)

Region	2015	2016	2017	2018	2019
Philippines					
Underemployed	7,180	7,513	6,506	6,734	5,778
Underemployment Rate	18.5	18.3	16.1	16.4	13.8
Visibly Underemployed	4,222	4,149	3,739	3,664	3,409
Percent to Employed	10.9	10.1	9.3	8.9	8.1
National Capital Region					
Underemployed	474	458	479	375	296
Underemployment Rate	10.0	8.7	9.3	7.3	5.3
Visibly Underemployed	198	171	198	145	128
Percent to Employed	4.2	3.3	3.9	2.8	2.3
Cordillera Administrative Region					
Underemployed	158	177	110	115	87
Underemployment Rate	20.8	23.1	14.8	15.3	12.2
Visibly Underemployed	74	81	52	53	40
Percent to Employed	9.7	10.6	7.0	7.0	5.6
Region I - Ilocos Region					
Underemployed	340	346	370	448	343
Underemployment Rate	16.9	17.4	19.8	22.1	16.8
Visibly Underemployed	226	220	215	253	230
Percent to Employed	11.2	11.1	11.6	12.5	11.3
Region II - Cagayan Valley					
Underemployed	168	190	197	292	234
Underemployment Rate	11.1	12.8	13.6	19.6	16.1
Visibly Underemployed	122	124	143	195	167
Percent to Employed	8.1	8.3	9.8	13.1	11.5
Region III - Central Luzon					
Underemployed	555	706	485	506	478
Underemployment Rate	13.5	16.1	11.5	11.4	10.1
Visibly Underemployed	295	328	238	232	250
Percent to Employed	7.1	7.5	5.6	5.2	5.3
Region IV-A - CALABARZON					
Underemployed	925	887	810	790	756
Underemployment Rate	18.2	15.6	14.0	13.4	11.7
Visibly Underemployed	472	430	412	383	424
Percent to Employed	9.3	7.6	7.1	6.5	6.6
MIMAROPA Region					
Underemployed	269	273	296	255	228
Underemployment Rate	20.8	21.8	23.7	20.6	19.5
Visibly Underemployed	188	171	192	155	140
Percent to Employed	14.5	13.6	15.4	12.5	12.0
Region V - Bicol Region					
Underemployed	749	705	637	706	612
Underemployment Rate	31.5	30.2	27.5	29.7	27.4
Visibly Underemployed	471	453	398	422	389
Percent to Employed	19.9	19.4	17.3	17.7	17.4

Continued

TABLE 11.19 -- *Continued*

Region	2015	2016	2017	2018	2019
Region VI - Western Visayas					
Underemployed	681	618	521	588	338
Underemployment Rate	21.3	19.3	16.7	18.6	11.2
Visibly Underemployed	428	360	314	316	206
Percent to Employed	13.4	11.2	10.1	10.0	6.8
Region VII - Central Visayas					
Underemployed	592	477	566	546	461
Underemployment Rate	18.4	14.7	17.5	17.8	14.7
Visibly Underemployed	314	260	269	272	275
Percent to Employed	9.8	8.0	8.3	8.8	8.8
Region VIII - Eastern Visayas					
Underemployed	321	535	403	396	361
Underemployment Rate	31.7	29.9	22.6	21.4	20.3
Visibly Underemployed	201	331	272	240	203
Percent to Employed	19.8	18.5	15.3	13.0	11.4
Region IX - Zamboanga Peninsula					
Underemployed	256	346	249	267	219
Underemployment Rate	18.5	22.5	17.3	18.9	16.4
Visibly Underemployed	181	199	174	160	133
Percent to Employed	13.1	12.9	12.1	11.3	9.9
Region X - Northern Mindanao					
Underemployed	496	559	365	438	472
Underemployment Rate	24.9	27.9	18.5	20.8	21.8
Visibly Underemployed	324	326	249	272	279
Percent to Employed	16.3	16.3	12.7	12.9	12.9
Region XI - Davao Region					
Underemployed	365	339	365	312	222
Underemployment Rate	18.9	16.8	17.7	15.4	11.1
Visibly Underemployed	206	157	176	158	110
Percent to Employed	10.7	7.8	8.6	7.8	5.5
Region XII - SOCCSKSARGEN					
Underemployed	407	440	331	318	378
Underemployment Rate	23.2	23.7	18.0	17.0	19.7
Visibly Underemployed	248	266	214	180	242
Percent to Employed	14.1	14.3	11.1	9.6	12.6
Region XIII - Caraga					
Underemployed	286	304	251	294	192
Underemployment Rate	26.2	28.0	23.1	25.2	18.2
Visibly Underemployed	172	183	171	179	128
Percent to Employed	15.7	16.8	14.9	15.4	12.1
Bangsamoro Autonomous Region in Muslim Mindanao					
Underemployed	140	154	72	90	100
Underemployment Rate	11.1	13.5	7.0	8.4	8.3
Visibly Underemployed	103	91	51	49	63
Percent to Employed	8.2	8.0	5.0	4.6	5.3

Continued

TABLE 11.19 -- Concluded

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

2. Data for 2015 refer to the average of the four survey rounds that exclude Leyte. These should not be compared with the 2014 annualized data as the latter exclude the January round. The use of the four survey rounds for the 2015 annualized data was based on results of a referendum conducted among members of the IAC on Labor and Productivity Statistics.
3. Starting April 2016 round, the Labor Force Survey (LFS) adopted the 2013 Master Sample design as well as the population projections based on the 2010 Census of Population and Housing (2010 CPH) while previous survey rounds were derived using the 2000 CPH population projections.
4. Annualized data for 2016 was computed as the average of four survey rounds using the January 2016 data that were based on the 2010 Census-based population projections.
5. Visibly underemployed include employed persons who worked for less than 40 hours during the basic survey reference period and still want additional hours of work in their present job or an additional job, or to have a new job with longer working hours. The rate is derived from the total employed persons multiplied by 100.

Source : Philippine Statistics Authority, *Income and Employment Statistics Division*

TABLE 11.20 Underemployed Persons by Highest Grade Completed, Philippines: 2015 to 2019
(Based on Past Week Reference Period; In Thousands)

Highest Grade Completed	2015	2016	2017	2018	2019
Total	7,181	7,513	6,506	6,736	5,778
No Grade Completed	119	118	103	109	89
Elementary	2,500	2,610	2,142	2,187	1,944
Undergraduate	1,307	1,410	1,190	1,147	1,003
Graduate	1,193	1,200	952	1,040	940
SPED ¹	...	1	1	...	...
Undergraduate	...	...	...	...	...
Graduate	...	...	1	...	...
High School	3,117	3,240	2,838	...	...
Undergraduate	1,069	1,174	1,042	...	...
Graduate	2,049	2,066	1,795	...	...
Junior High School	...	...	...	2,923	2,497
Undergraduate	...	...	...	1,025	858
Graduate	...	...	...	1,898	1,639
Senior High School	...	...	...	49	78
Undergraduate	...	...	...	23	26
Graduate and Higher	...	...	...	26	53
Post Secondary	303	322	266	242	290
Undergraduate	51	49	41	42	78
Graduate	252	273	225	200	212
College	1,142	1,222	1,156	1,226	881
Undergraduate	530	584	580	663	360
Graduate and Higher	612	637	576	563	520

Notes: 1. Data are averages of the four survey rounds of the Labor Force Survey.

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

3. Data for 2015 refer to the average of the four survey rounds that exclude Leyte. The use of the four survey rounds for the 2015 annualized data was based on results of a referendum conducted among members of the IAC on Labor and and Productivity Statistics.

4. Starting April 2016 round, the Labor Force Survey (LFS) adopted the 2013 Master Sample design as well as the population projections based on the 2010 Census of Population and Housing (2010 CPH) while previous survey rounds were derived using the 2000 CPH population projections.

5. Annualized data for 2016 was computed as the average of four survey rounds using the January 2016 data that were based on the 2010 Census-based population projections.

6. For more information about the changes on the survey that may have affected the estimates, please refer to the Explanatory Notes on the Labor Force Survey (LFS) at the last part of this book.

¹ Available starting July 2016

* Less than 500

Source: Philippine Statistics Authority, *Income and Employment Statistics Division*

TABLE 11.21 Underemployed Persons by Major Industry Group and Hours Worked During the Past Week, Philippines: 2015 to 2019
(Based on Past Week Reference Period; In Thousands)

Major Industry Group and Hours Worked	2015	2016	2017	2018	2019
All Industries	7,180	7,513	6,506	6,734	5,778
Worked Less Than 40 Hours	4,222	4,149	3,739	3,664	3,409
Worked 40 Hours and Over	2,958	3,364	2,766	3,070	2,369
Agriculture, Hunting and Forestry	2,558	2,504	1,910	2,070	1,703
Worked Less Than 40 Hours	1,950	1,836	1,493	1,521	1,315
Worked 40 Hours and Over	608	668	417	549	388
Fishing and Aquaculture	348	358	276	260	253
Worked Less Than 40 Hours	264	252	218	189	183
Worked 40 Hours and Over	84	107	58	71	69
Mining and Quarrying	66	55	44	38	28
Worked Less Than 40 Hours	30	25	24	15	15
Worked 40 Hours and Over	36	29	20	23	13
Manufacturing	576	548	545	559	433
Worked Less Than 40 Hours	254	220	231	221	206
Worked 40 Hours and Over	322	329	314	338	227
Electricity, Gas, Steam and Air Conditioning Supply	10	16	8	12	9
Worked Less Than 40 Hours	2	2	1	2	1
Worked 40 Hours and Over	8	13	7	11	8
Water Supply; Sewerage, Waste Management and Remediation Activities	9	8	12	9	8
Worked Less Than 40 Hours	3	3	5	3	3
Worked 40 Hours and Over	6	6	6	6	5
Construction	610	734	686	719	618
Worked Less Than 40 Hours	241	255	285	255	248
Worked 40 Hours and Over	369	479	401	464	370
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	993	1,124	1,003	1,004	897
Worked Less Than 40 Hours	467	508	472	463	448
Worked 40 Hours and Over	526	616	531	542	450
Transportation and Storage	502	546	522	516	462
Worked Less Than 40 Hours	212	235	250	221	212
Worked 40 Hours and Over	289	311	272	295	251
Accommodation and Food Service Activities	242	251	220	209	208
Worked Less Than 40 Hours	119	108	90	88	101
Worked 40 Hours and Over	123	144	130	120	106
Information and Communication	41	44	38	36	35
Worked Less Than 40 Hours	13	10	9	9	12
Worked 40 Hours and Over	29	33	29	27	23
Financial and Insurance Activities	41	42	39	44	33
Worked Less Than 40 Hours	11	7	8	9	7
Worked 40 Hours and Over	30	36	30	35	26
Real Estate Activities	21	24	24	22	15
Worked Less Than 40 Hours	14	15	12	13	8
Worked 40 Hours and Over	7	9	12	9	7
Professional, Scientific and Technical Activities	22	26	31	29	18
Worked Less Than 40 Hours	9	9	12	11	9
Worked 40 Hours and Over	13	17	19	18	9

Continued

TABLE 11.21 -- *Concluded*

Major Industry Group and Hours Worked	2015	2016	2017	2018	2019
Administrative and Support Service Activities	104	122	141	129	104
Worked Less Than 40 Hours	18	16	20	20	22
Worked 40 Hours and Over	85	105	121	110	82
Public Administration and Defense; Compulsory Social Security	326	357	323	382	342
Worked Less Than 40 Hours	160	170	156	181	183
Worked 40 Hours and Over	166	187	167	201	158
Education	116	117	101	93	77
Worked Less Than 40 Hours	42	36	31	29	29
Worked 40 Hours and Over	74	81	70	64	48
Human Health and Social Work Activities	48	47	45	43	41
Worked Less Than 40 Hours	13	14	11	11	15
Worked 40 Hours and Over	34	33	35	32	25
Arts, Entertainment and Recreation	71	74	56	66	63
Worked Less Than 40 Hours	48	48	38	44	47
Worked 40 Hours and Over	23	27	18	23	16
Other Service Activities	475	514	482	493	431
Worked Less Than 40 Hours	349	380	373	358	344
Worked 40 Hours and Over	126	134	109	135	87
Activities of Households as Employers	^a	^a	1	-	-
Worked Less Than 40 Hours	^a	^a	1	-	-
Worked 40 Hours and Over	^a	^a	-	-	-
Activities of Extra-Territorial Organizations and Bodies	*	1	-	1	-
Worked Less Than 40 Hours	*	-	-	1	-
Worked 40 Hours and Over	*	1	-	-	-

Notes : 1. Data are averages of the four survey rounds.

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

3. Industry grouping is in accordance with the 2009 Philippine Standard Industrial Classification (PSIC).

4. Data for 2015 refer to the average of the four survey rounds that exclude Leyte. The use of the four survey rounds for the 2015 annualized data was based on results of a referendum conducted among members of the IAC on Labor and Productivity Statistics.

5. Starting April 2016 round, the Labor Force Survey (LFS) adopted the 2013 Master Sample design as well as the population projections based on the 2010 Census of Population and Housing (2010 CPH) while previous survey rounds were derived using the 2000 CPH population projections.

6. Annualized data for 2016 was computed as the average of four survey rounds using the January 2016 data that were based on the 2010 Census-based population projections.

7. For more information about the changes on the survey that may have affected the estimates, please refer to the Explanatory Notes on the Labor Force Survey (LFS) at the last part of this book.

* Less than 500

^a Activities of Households as Employers; Undifferentiated Goods and Services- producing Activities of Households for Own Use is included in Other Service Activities

Source : Philippine Statistics Authority, *Income and Employment Statistics Division*

TABLE 11.22 Underemployed Persons by Class of Worker and Hours Worked During the Past Week, Philippines: 2015 to 2019
(Based on Past Week Reference Period; In thousands)

Class of Worker and Hours Worked	2015	2016	2017	2018	2019
All Classes of Workers	7,180	7,513	6,506	6,734	5,778
Worked less than 40 hours	4,222	4,149	3,739	3,664	3,409
Worked 40 hours and over	2,958	3,364	2,766	3,070	2,369
Wage and salary workers	3,998	4,325	3,921	4,361	3,483
Worked less than 40 hours	1,966	1,998	1,882	2,120	1,806
Worked 40 hours and over	2,032	2,327	2,038	2,242	1,677
Worked for private household	271	301	281	297	254
Worked less than 40 hours	190	220	216	212	204
Worked 40 hours and over	81	81	65	85	50
Worked for private establishment	3,297	3,569	3,224	3,248	2,816
Worked less than 40 hours	1,583	1,581	1,487	1,426	1,394
Worked 40 hours and over	1,714	1,987	1,737	1,822	1,422
Worked with pay in own family-operated farm or business	17	15	17	21	15
Worked less than 40 hours	10	8	10	11	12
Worked 40 hours and over	7	7	7	10	4
Worked for government or GOCCs	412	440	399	454	398
Worked less than 40 hours	182	188	169	199	197
Worked 40 hours and over	230	252	230	255	202
Self-employed without any paid employee	2,324	2,407	2,027	2,129	1,827
Worked less than 40 hours	1,599	1,578	1,433	1,389	1,232
Worked 40 hours and over	726	829	594	740	595
Employer in own family-operated farm or business	179	209	227	243	157
Worked less than 40 hours	120	133	151	155	112
Worked 40 hours and over	59	76	76	88	45
Worked without pay in own family-operated farm or business	680	572	331	342	311
Worked less than 40 hours	538	440	273	272	259
Worked 40 hours and over	141	132	57	70	52

Notes : 1. Data are averages of the four survey rounds of the Labor Force Survey.

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

3. Data for 2015 refer to the average of the four survey rounds that exclude Leyte. The results of the 4 survey rounds for the 2015 annualized data was based on results of a referendum conducted among members of the IAC on Labor and Productivity Statistics.

4. Starting April 2016 round, the Labor Force Survey (LFS) adopted the 2013 Master Sample design as well as the population projections based on the 2010 Census of Population and Housing (2010 CPH) while previous survey rounds were derived using the 2000 CPH population projections.

5. Annualized data for 2016 was computed as the average of four survey rounds using the January 2016 data that were based on the 2010 Census-based population projections.

6. For more information about the changes on the survey that may have affected the estimates, please refer to the Explanatory Notes on the Labor Force Survey (LFS) at the last part of this book.

Source : Philippine Statistics Authority, *Income and Employment Statistics Division*

TABLE 11.23 Wage Orders/Implementing Rules Issued by the Regional Boards: As of 16 September 2020

Wage Order	Wage Increase/COLA	Non-Agriculture Minimum Wage Rate	Coverage	Wage Order			Status of Implementing Rules
				Date of Issuance	Date of Publication	Date of Effectivity	
Regular Wage Order							
NCR – 22	₱25.00/day basic wage increase Integration of ₱10.00 COLA into the basic wage	₱537.00 (₱512.00 minimum wage rate under the previous W.O. + ₱25.00 basic wage increase)	Minimum wage earners	30-Oct-18	07-Nov-18 <i>The Philippine Star</i>	22-Nov-18	Issued: 22-Nov-18 Approved: 27-Nov-18 Published: 03-Dec-18 Manila Times WITH EXEMPTION Deadline of filing: 16-Feb-19
RB-CAR – 20	₱15.00-₱35.00/day basic wage increase ₱10.00 COLA	₱340.00-₱350.00	Minimum wage earners	1-Oct-19	03-Nov-19 <i>Baguio Midland Courier</i>	18-Nov-19	Issued: 01-Oct-19 Approved: 09-Dec-19 Published: 22-Dec-19 Herald Express NO EXEMPTION ALLOWED
RB I-20	Ranging from ₱17.00-₱30.00 basic wage increase per day	30 or more employees – ₱340.00 10-29 – ₱310.00 1-9 (above 3M to 15M)–₱282.00 1-9 (3M and below)–₱273.00	Minimum wage earners	19-Mar-19	15-Apr-19 <i>Northern Times</i>	30-Apr-19	Issued: 19-Mar-19 Approved: 12-Apr-19 Published: 15-Apr-19 Northern Times WITH EXEMPTION Date of filing: 29-Jun-19
RTWPB-02- 20	₱5-₱25.00 wage increase per day	₱370.00	Minimum wage earners	4-Feb-20	01-Mar-20 <i>Northern Post</i>	16-Mar-20	Issued: 10-Feb-20 Approved: 29-Jun-20 Published: 06-12-Jul-20 Northern Digest NO EXEMPTION ALLOWED
RB III – 22	₱5 - 20.00/day basic wage increase	₱413.00-₱420.00 In Aurora: ₱369.00	Minimum wage earners	27-Nov-19	17-Dec-19 <i>Sun Star Pampanga</i>	1-Jan-20	Issued: 4-Jan-20 Approved: 20-Feb-20 Published: 05-Mar-20 WITH EXEMPTION Deadline of filing: 19-May-20
RB-IVA - 18	₱14.00-₱21.50 basic wage increase per day ₱2.00-₱5.00 simplification increase to be given on 01-Dec-19	GCA: ₱325.50-₱400.00 EGA: ₱317.50-₱344.00 RBA: ₱317.00-₱327.00	Minimum wage earners	28-Feb-18	13-Apr-18 <i>Philippine Star</i>	28-Apr-18	Issued: 03-May-18 Approved: 04-Jun-18 Published: 15-Jun-18 Philippine Star WITH EXEMPTION Deadline of filing: 29-Aug-18
RB- MIMAROPA -09	₱20.00/day basic wage increase for Establishments with 10 workers and above ₱12.00/day basic wage increase for Establishments with less than 10 workers.	Establishments with 10 workers and above ₱320.00 Establishments with less than 10 ₱283.00	Minimum wage earners	9-Oct-18	12-Nov-18 <i>The Manila Times</i>	27-Nov-18	Issued: 05-Nov-18 Approved: 27-Nov-18 Published: 10-Dec-18 Philippine Daily Inquirer NO EXEMPTION ALLOWED
RB V - 19	₱20.00-₱30.00 basic wage increase to be given into two (2) tranches: - Upon effectivity - 01-May-19	Upon effectivity:₱305.00 (estab. employing 10 and above) ₱295.00 (estab. employing 1 to 9)	Minimum wage earners	14-Aug-18	06-Sep-18 <i>Bicol Mail</i>	21-Sep-18	Issued: 20-Aug-18 Approved: 18-Sep-18 Published: 27-Sep-18 Bicol Mail NO EXEMPTION ALLOWED
RB VI – 25	₱15.00-₱30.00 per day basic wage increase	₱310.00-₱395.00	Minimum wage earners	22-Oct-19	11-Nov-19 <i>Panay News and Negros Daily Bulletin</i>	26-Nov-19	Issued: 22-Oct-19 Approved: 26-Nov-19 Published: 04-Dec-19 WITH EXEMPTION Deadline of filing: 17-Feb-20
ROVII – 22	₱8.00-₱48.00/day increase in basic wage	₱356.00-₱404.00	Minimum wage earners	26-Nov-19	21-Dec-19 <i>The Freeman</i>	5-Jan-20	Issued: 26-Nov-19 Approved: 16-Jan-20 Published: 01-Feb-20 WITH EXEMPTION Deadline of filing: 16-Apr-20

Continued

TABLE 11.23 - - Continued

Wage Order	Wage Increase/COLA	Non-Agriculture Minimum Wage Rate	Coverage	Wage Order			Status of Implementing Rules
				Date of Issuance	Date of Publication	Date of Effectivity	
RBVIII-21	₱20.00 wage increase to be given in two (2) tranches: - ₱10.00/day upon effectivity; - ₱10.00/day starting on the	₱315.00	Minimum wage earners	22-Jul-19	03-Aug-19 <i>Leyte-Samar Daily Express Newspaper</i>	18-Aug-19	Issued: 14-Aug-19 Approved: 23-Sep-19 Published: 26-Oct-19 Leyte-Samar Daily Express NO EXEMPTION ALLOWED
RIX – 20	₱20.00/day basic wage increase	₱316.00	Minimum wage earners	29-Jun-18	15-Jul-18 <i>Zamboanga Today</i>	30-Jul-18	Issued: 09-Jul-18 Approved: 13-Aug-18 Published: 23-Aug-018 Zamboanga Times WITH EXEMPTION Deadline of filing: 26-Nov-18
RB X – 20	₱27.00/day basic wage increase ₱35.00/day basic wage increase in the Municipality of Lugait (reclassified from WC III to WC II) ₱34.00/day basic wage increase in the Municipality of Balingasag (reclassified from WC IV to WC III)	WCI – ₱365.00 WCII – ₱358.00 WCIII – ₱350.00 WCIV – ₱343.00	Minimum wage earners	9-Oct-18	17-Oct-18 <i>Mindanao Daily News</i>	1-Nov-18	Issued: 06-Oct-18 Approved: 30-Oct-18 Published: 07-Nov-18 Mindanao Daily News WITH EXEMPTION Deadline of filing: 21-Jan-19
RB XI – 20	₱56.00/day basic wage increase to be given in two (2) tranches: -₱30.00 effective 16-Aug-18 -₱26.00 effective 19-Feb-18	Upon effectivity: ₱370.00 Effective 16-Feb-19: ₱396.00	Minimum wage earners	27-Jun-18	01-Aug-18 <i>Sun Star Davao</i>	16-Aug-18	Issued: 16-Jul-18 Approved: 31-Aug-18 Published: 11-Sept-18 Sun Star Davao NO EXEMPTION ALLOWED
RB XII – 21	₱25.00/day basic wage increase to be given in two (2) tranches: -₱15.00/day upon effectivity; -₱10.00/day effective 01-May- 20	Upon effectivity: ₱326.00 Effective 01-May-20: ₱336.00	Minimum wage earners	16-Dec-19	18-Jan-20 <i>The Mindanao Cross</i>	2-Feb-20	Issued: 16-Dec-19 Approved: 29-Jan-20 Published: 08-Feb-20 Mindanao Cross WITH EXEMPTION Deadline of filing: 23-Apr-20
RXIII – 16	Integration of COLA under Wage Order No. RXIII-15 into the basic wage; and ₱15.00 per day new COLA.	₱320.00 (₱305 basic pay + ₱15.00 COLA)	Minimum wage earners	2-Apr-19	16-Apr-19 <i>Mindanao Daily News</i>	1-May-19	Issued: 01-May-19 Approved: 06-Jun-19 Published: 24-Jun-19 WITH EXEMPTION Deadline of filing: 07-Sep-19
BARMM – 01	₱20.00/day basic wage increase for the Provinces of Maguindanao, Lanao del Sur, Basilan, Sulu, Tawi-Tawi, and Cities of Marawi and Lamitan; ₱14.00/day basic wage increase for the Non-Agriculture Sector in Cotabato City and 63 barangays in North Cotabato; and ₱10.00/day basic wage increase for the Agriculture Sector in Cotabato City and 63 barangays in North Cotabato	₱325.00	Minimum wage earners	13-Nov-19	17-Dec-19 <i>Mindanao Expose'</i>	1-Jan-20	Issued: 27-Dec-19 Approved: 17-Jan-20 Published: 28-Jan-20 Mindanao Expose WITH EXEMPTION Deadline of filing: 12-Apr-20

Continued

TABLE 11.23 - - Continued

Wage Order	Wage Increase/COLA	Non-Agricultgure Minimum Wage Rate	Coverage	Wage Order			Status of Implementing Rules
				Date of Issuance	Date of Publication	Date of Effectivity	
Kasambahay Wage Orders							
NCR-DW-02	₱1,500.00 increase	₱5,000.00	Domestic workers	28-Nov-19	18-Dec-2019 <i>Philippine Star</i>	2-Jan-20	Issued: 21-Nov-19 Approved: 05-Dec-19 Published: 18-Dec-19 Philippine Star NO EXEMPTION ALLOWED
RB-CAR- DW-03	₱1,000 in cities and first class municipalities ₱500 in other municipalities	P4,000 – chartered cities and municipalities P3,000 – other municipalities	Domestic Workers	12-Mar-19	16-Apr-19 <i>Baguio Sunstar</i>	1-May-19	Issued: 28-Mar-19 Approved: 18Jun-19 Published: 30-Jun-19 Herald Express NO EXEMPTION ALLOWED
RBI-DW-02	₱1,000 increase	₱4,500 – chartered cities and municipalities ₱3,500 – other municipalities	Domestic workers	18-Mar-19	15-Apr-19 <i>Northern Times</i>	30-Apr-19	Issued – Mar. 19, 2019 Approved – Apr. 12, 2019 Published – Apr. 15, 2019 Northern Times NO EXEMPTION ALLOWED
RTWPB-02- DW-03	₱500 increase in all cities and municipalities regardless of income class	₱4,000	Domestic workers	4-Feb-20	01-Mar-20 <i>Northern Post</i>	16-Mar-20	IssueD: 10-Feb-20 Approved: 29-Jun-20 Published: 13-19-Jul-20 Northern Digest NO EXEMPTION ALLOWED
RBIII-DW-01	P2,000 in cities and first class municipalities P1,500 in other municipalities	P4,000 – cities and first class municipalities P3,000 – other municipalities	Domestic workers	21-Jul-17	22-Sep-17 <i>Sun Star Pampanga</i>	7-Oct-17	Issued: 27-Sep-17 Approved: 17-Nov-17 Published: 03-Dec-17 Sun Star Pampanga NO EXEMPTION ALLOWED
RBIII-DW-01	P2,000 in cities and first class municipalities P1,500 in other municipalities	P4,000 – cities and first class municipalities P3,000 – other municipalities	Domestic workers	21-Jul-17	22-Sep-17 <i>Sun Star Pampanga</i>	7-Oct-17	Issued: 27-Sep-17 Approved: 17-Nov-17 Published: 03-Dec-17 Sun Star Pampanga NO EXEMPTION ALLOWED
RB-IVA-DW- 02	₱1,000.00 increase in GCA (chartered cities and municipalities) ₱1,200.00 increase in EGA and RBA (other municipalities)	₱3,500 – GCA (chartered cities and municipalities) ₱3,000 – EGA and RBA (other municipalities)	Domestic Workers	9-Oct-18	14-Feb-19 <i>Philippine Daily Inquirer</i>	1-Mar-19	Issued: 16-Oct-18 Approved: 30-Jan-19 Published – 1 st qtr. 2019 Philippine Star NO EXEMPTION ALOWED
RB- MIMAROPA-DW-02	₱1,000 increase in all areas in MIMAROPA region	₱3,500.00	Domestic Workers	3-Jul-19	06-Aug-19 <i>Philippine Daily Inquirer</i>	23-Aug-19	Issued: 03-July-19 Approved: 23-Sep-19 Published: 23-Oct-19 Philippine Daily Inquirer NO EXEMPTION ALLOWED
RBV-DW-01	₱1,000.00 increase in cities and first class municipalities; ₱1,000.00 increase in other municipalities.	₱3,000 –cities and first class municipalities ₱2,500 – other municipalities	Domestic workers	25-Apr-17	18-May-17 <i>Bicol Mail</i>	2-Jun-17	Issued: 25-Apr-17 Approved: 07-Jun-17 Published: 15-Jun-17 Bicol Mail NO EXEMPTION ALLOWED
RBVI-DW-03	₱500 – cities and first class municipalities ₱1,000 – other municipalities	₱4,000 –cities and first class municipalities ₱4,000 – other municipalities	Domestic Workers	27-Mar-19	23-Apr-19 <i>Negros Daily & Negros Daily Bulletin</i>	8-May-19	Issued: 11-Apr-19 Approved: 26-May-19 Published: 14-Jun-19 Daily Guardian and Negros Bulletin NO EXEMPTION ALLOWED

Continued

TABLE 11.23 - - Concluded

Wage Order	Wage Increase/COLA	Non-Agriculture Minimum Wage Rate	Coverage	Wage Order			Status of Implementing Rules
				Date of Issuance	Date of Publication	Date of Effectivity	
RO VII-DW- 02	₱2,000 – in cities and first class municipalities ₱1,500 – in other municipalities	₱5,000 – chartered cities and municipalities ₱4,000 – other municipalities	Domestic Workers	26-Nov-19	21-Dec-19 The Freeman	5-Jan-20	Issued: 26-Nov-19 Approved: 16-Jan-20 Published: 01-Feb-20 The Freeman NO EXEMPTION ALLOWED
RBVIII-DW- 02	₱2,000 increase	₱4,500 – chartered cities and municipalities ₱4,000 – other municipalities	Domestic Workers	25-Nov-19	17-Dec-19 Leyte Samar Daily Express	1-Jan-20	Issued: 25-Nov-19 Approved: 10-Mar-20 Published: 12-Sep-20 Leyte Samar Daily Express NO EXEMPTION ALLOWED
RIX-DW-02	₱1,000 in chartered cities and first class municipalities ₱1,000 in other municipalities	₱3,500 – chartered cities and municipalities ₱3,000 – other municipalities	Domestic Workers	22-Oct-19	08-Nov-19 Zamboanga Today	22-Nov-19	Issued: 08-Nov-19 Approved: 16-Jan-20 Published: 30-Jan-20 Daily Zamboanga Times NO EXEMPTION ALLOWED
RBX-DW-02	₱1,000 increase	₱4,000 – cities and first class municipalities ₱3,000 – other municipalities	Domestic Workers	4-Dec-19	17-Dec-19 Mindanao Daily	1-Jan-20	Issued: 04-Dec-19 Approved: 06-Jan-20 Published: 14-Jan-20 Mindanao Daily NO EXEMPTION ALLOWED
RBXI-DW-01	₱1,000 – chartered cities and municipalities ₱500 – other municipalities	₱3,000 – cities and first class municipalities ₱2,000 – other municipalities	Domestic Workers	30-Oct-17	01-Dec-17 Sun Star Davao	16-Dec-17	Issued: 07-Nov-17 Approved: 11-Dec-17 Published: 15-Jan-18 EDGE Davao Newspaper NO EXEMPTION ALLOWED
RBXII-DW- 02	₱1,500 increase	₱4,000 – cities and first class municipalities ₱3,500 – other municipalities	Domestic Workers	21-Jan-20	08-Feb-20 The Mindanao Cross	23-Feb-20	Issued: 21-Jan-20 Approved: 12-Feb-20 Published: 07-Mar-20 The Mindanao Cross NO EXEMPTION ALLOWED
RXIII-DW-02	₱500 increase	₱3,500 – chartered cities and municipalities ₱3,000 – other municipalities	Domestic Workers	13-Aug-19	19-Sep-19 Mindanao Gold Star Daily	14-Oct-19	Issued: 13-Aug-19 Approved: 23-Sep-19 Published: 16-Oct-19 Mindanao Daily NO EXEMPTION ALLOWED

Source: Department of Labor and Employment, National Wages and Productivity Commission

**TABLE 11.24 Average Monthly Wage Rates in Selected Industries of Time-Rate Workers on Full-time Basis
in Selected Industries and Occupations, Philippines: As of July 2016**
(In pesos)

Industry/Occupation	Average Monthly Wage Rates
Average of Selected Occupations	15,375 ^a
Crop and Animal Production, Hunting and Related Service Activities; Forestry and Logging	
Field Crop Farm Workers	7,893
Forestry Workers	7,461
Loggers	7,942
Farm/Plantation Supervisors	14,949
Forest Supervisors	13,255
Accounting and Bookkeeping Clerks	11,044
Unskilled Workers except Janitors, Messengers and Freight Handlers	7,739
Fishing and Aquaculture	
Aqua-Farm Cultivators	7,516
Accounting and Bookkeeping Clerks	12,070
Inland and Coastal Waters Fishermen	9,877
Deep-Sea Fishermen	10,675
Unskilled Workers except Janitors, Messengers and Freight Handlers	10,971
Mining of Coal and Lignite; Extraction of Crude Petroleum and Natural Gas; and Other Mining and Quarrying	
Production Supervisors and General Foremen	14,203
Geologists	36,427
Mining Engineers	25,261
Accounting and Bookkeeping Clerks	13,348
Miners and Quarry Workers	9,734
Mining Plant Operators	10,792
Stone Processing Plant Operators	8,965
Well Drillers and Borers and Related Workers	6,826
Unskilled Workers except Janitors, Messengers and Freight Handlers	6,920
Mining of Metal Ores	
Production Supervisors and General Foremen	22,625
Geologists	39,138
Mining Engineers and Metallurgists	32,006
Mining and Metallurgical Engineering Technicians	12,185
Accounting and Bookkeeping Clerks	17,439
Miners	12,763
Shotfirers and Blasters	11,628
Mining Plant Operators	14,855
Mineral Ore Processing Plant Operators	11,103
Unskilled Workers except Janitors, Messengers and Freight Handlers	7,574
Manufacture of Food Products and Beverages	
Food Processing and Related Trades Workers	10,637
Food and Related Products Machine Operators	13,737
Production Supervisors and General Foremen	21,172
Food Technologists	19,099
Chemical Engineering Technicians	19,000
Quality Inspectors	14,271
Accounting and Bookkeeping Clerks	14,547
Production Clerks	11,782
Unskilled Workers except Janitors, Messengers and Freight Handlers	9,640
Manufacture of Textiles	
Production Supervisors and General Foremen	16,173
Quality Inspectors	11,385
Accounting and Bookkeeping Clerks	10,020

Continued

TABLE 11.24 - - *Continued*

Industry/Occupation	Average Monthly Wage Rates
Fiber Preparers	9,553
Weavers, Knitters and Related Workers	9,800
Fiber Preparing, Spinning and Winding Machine Operators	11,026
Weaving and Knitting Machine Operators	10,842
Bleaching, Dyeing and Cleaning Machine Operators	11,445
Unskilled Workers except Janitors, Messengers and Freight Handlers	11,036
Manufacture of Wearing Apparel	
Production Supervisors and General Foremen	22,315
Quality Inspectors	8,465
Accounting and Bookkeeping Clerks	21,286
Production Clerks	10,982
Tailors, Dressmakers and Hatters	9,775
Textile, Leather and Related Pattern Makers and Cutters	10,665
Sewers, Embroiderers and Related Workers	9,657
Sewing Machine Operators	9,689
Unskilled Workers except Janitors, Messengers and Freight Handlers	9,470
Manufacture of Leather and Related Products	
Production Supervisors and General Foremen	15,760
Quality Inspectors	10,745
Accounting and Bookkeeping Clerks	14,557
Production Clerks	11,290
Tanners	9,437
Shoemakers and Related Workers	8,508
Leather Preparing Machine Operators	10,128
Shoemaking and Related Machine Operators	9,678
Unskilled Workers except Janitors, Messengers and Freight Handlers	9,350
Manufacture of Products of Wood, Cork, Straw and Plaiting Materials	
Production Supervisors and General Foremen	15,314
Accounting and Bookkeeping Clerks	12,301
Production Clerks	9,397
Wood Treaters	8,290
Woodworking-Machine Setters and Setter-Operators	7,823
Wood Processing Plant Operators	10,004
Wood Products Machine Operators	10,217
Wood and Related Products Assemblers	10,093
Unskilled Workers except Janitors, Messengers and Freight Handlers	9,701
Manufacture of Paper and Paper Products	
Production Supervisors and General Foremen	20,233
Mechanical Engineers	21,456
Mechanical Engineering Technicians	14,852
Accounting and Bookkeeping Clerks	17,128
Production Clerks	11,906
Paper Pulp Plant Operators	11,060
Papermaking Plant Operators	13,210
Paperboard and Related Products Assemblers	11,567
Unskilled Workers except Janitors, Messengers and Freight Handlers	12,305
Printing and Reproduction of Recorded Media	
Production Supervisors and General Foremen	17,423
Mechanical Engineers	13,424
Journalists and Other Writers	13,318
Accounting and Bookkeeping Clerks	14,220
Proofreaders and Copymarkers	17,125
Compositors, Typesetters and Related Workers	11,832

Continued

TABLE 11.24 - - *Continued*

Industry/Occupation	Average Monthly Wage Rates
Stereotypers and Electrotypers	12,766
Printing Engravers and Etchers	11,867
Bookbinders and Related Workers	11,281
Pressman Letterpress and Related Workers	11,821
Unskilled Workers except Janitors, Messengers and Freight Handlers	12,381
Manufacture of Coke and Refined Petroleum Products	
Production Supervisors and General Foremen	17,594
Chemical Engineers	29,522
Chemical Engineering Technicians	16,961
Accounting and Bookkeeping Clerks	17,530
Production Clerks	12,962
Industrial Machinery Mechanics and Fitters	15,805
Crushing, Grinding and Chemical-Mixing Machinery Operators	18,494
Petroleum Refining Plant Operators	14,870
Unskilled Workers except Janitors, Messengers and Freight Handlers	9,130
Manufacture of Chemicals and Chemical Products	
Production Supervisors and General Foremen	31,623
Chemical Engineers	30,005
Chemical Engineering Technicians	20,384
Accounting and Bookkeeping Clerks	15,489
Crushing, Grinding and Chemical-Mixing Machinery Operators	13,326
Chemical Heat-Treating Plant Operators	12,150
Chemical Filtering and Separating Equipment Operators	15,071
Unskilled Workers except Janitors, Messengers and Freight Handlers	12,145
Manufacture of Basic Pharmaceutical Products and Pharmaceutical Preparation	
Production Supervisors and General Foremen	22,034
Pharmaceutical Chemists	17,903
Chemical Engineers	28,096
Chemical Engineering Technicians	11,676
Accounting and Bookkeeping Clerks	15,215
Pharmaceutical and Toiletary Products Machine Operators	11,426
Unskilled Workers except Janitors, Messengers and Freight Handlers	11,763
Manufacture of Rubber Products	
Production Supervisors and General Foremen	20,573
Mechanical Engineers	17,367
Chemical Engineers	19,391
Chemical Engineering Technicians	11,832
Quality Inspectors	12,291
Accounting and Bookkeeping Clerks	14,371
Production Clerks	13,012
Rubber Products Machine Operators	12,228
Unskilled Workers except Janitors, Messengers and Freight Handlers	11,071
Manufacture of Plastic Products	
Production Supervisors and General Foremen	18,844
Mechanical Engineers	24,384
Chemical Engineers	25,920
Chemical Engineering Technicians	14,698
Quality Inspectors	12,753
Accounting and Bookkeeping Clerks	15,664
Production Clerks	11,974
Plastic Products Machine Operators	11,624
Unskilled Workers except Janitors, Messengers and Freight Handlers	11,001

Continued

TABLE 11.24 - - *Continued*

Industry/Occupation	Average Monthly Wage Rates
Manufacture of Other Non-Metallic Mineral Products	
Potters, Glass-Makers and Related Trades Workers	11,162
Glass, Ceramics and Related Plant Operatos	10,304
Production Supervisors and General Foremen	22,645
Mechanical Engineers	34,730
Quality Inspectors	18,580
Accounting and Bookkeeping Clerks	15,245
Production Clerks	13,561
Cement and Other Mineral Products Machine Operators	16,431
Unskilled Workers except Janitors, Messengers and Freight Handlers	10,847
Manufacture of Basic Metals	
Production Supervisors and General Foremen	22,537
Accounting and Bookkeeping Clerks	15,236
Metal Molders and Core Makers	11,543
Sheet-Metal Workers	10,479
Ore and Metal Furnace Operators	16,030
Metal Melters, Casters and Rolling-Mill Operators	12,651
Metal Heat Treating Plant Operators	12,811
Metal Drawers and Extruders	12,438
Unskilled Workers except Janitors, Messengers and Freight Handlers	10,288
Manufacture of Fabricated Metal Products except Machinery and Equipment	
Production Supervisors and General Foremen	18,580
Quality Inspectors	13,248
Accounting and Bookkeeping Clerks	14,695
Welders and Flamecutters	11,268
Structural Metal Preparers	11,506
Blacksmiths, Hammersmiths and Forging Press Operators	11,321
Machine-Tool Setters and Setters-Operators	11,116
Machine Tool Operators	11,065
Unskilled Workers except Janitors, Messengers and Freight Handlers	10,459
Manufacture of Computer, Electronic and Optical Products	
Production Supervisors and General Foremen	28,499
Electronicsand Telecommunications Engineers	27,413
Electronicsand Telecommunications Engineering Technicians	17,365
Quality Inspectors	11,781
Accounting and Bookkeeping Clerks	20,090
Production Clerks	11,706
Electronics Filters	15,161
Electronic Equipment Assemblers	13,254
Unskilled Workers except Janitors, Messengers and Freight Handlers	12,706
Manufacture of Electrical Equipment	
Production Supervisors and General Foremen	22,936
Electrical Engineers	20,548
Electrical Engineering Technicians	13,556
Quality Inspectors	12,588
Accounting and Bookkeeping Clerks	19,365
Production Clerks	15,124
Electrical Mechanics and Fitters	14,909
Electrical Equipment Assemblers	10,182
Unskilled Workers except Janitors, Messengers and Freight Handlers	10,379

Continued

TABLE 11.24 - - *Continued*

Industry/Occupation	Average Monthly Wage Rates
Manufacture of Machinery and Equipment, n.e.c.	
Production Supervisors and General Foremen	25,278
Mechanical Engineers	24,544
Quality Inspectors	13,988
Accounting and Bookkeeping Clerks	20,092
Production Clerks	12,869
Welders and Flamecutters	13,376
Tool Makers and Related Workers	21,517
Agricultural or industrial Machinery Mechanics and Filters	14,593
Mechanical Machinery Assemblers	12,908
Unskilled Workers except Janitors, Messengers and Freight Handlers	10,522
Manufacture of Motor Vehicles, Trailers and Semi-Trailers	
Production Supervisors and General Foremen	34,648
Mechanical Engineers	27,121
Mechanical Engineering Technicians	17,678
Quality Inspectors	14,624
Accounting and Bookkeeping Clerks	22,124
Sheet-Metal Workers	21,001
Motor Vehicle Mechanics and Related Trades Workers	31,505
Mechanical Machinery Assemblers	13,376
Unskilled Workers except Janitors, Messengers and Freight Handlers	10,324
Building of Ships and Boats	
Production Supervisors and General Foremen	21,355
Marine Engineers	22,623
Quality Inspectors	15,342
Accounting and Bookkeeping Clerks	14,967
Production Clerks	18,754
Plumbers, Pipe Fitters and Other Related Workers	10,587
Welders and Flamecutters	10,525
Structural Metal Preparers, Erectors and Related Workers	10,831
Riggers and Cable Splicers	11,031
Marine Crafts Mechanics	10,939
Unskilled Workers except Janitors, Messengers and Freight Handlers	9,753
Manufacture of Furniture	
Production Supervisors and General Foremen	16,364
Quality Inspectors	12,442
Decorators and Commercial Designers	12,058
Accounting and Bookkeeping Clerks	13,505
Production Clerks	11,493
Cabinet/Furniture Makers and Related Workers	9,297
Rattan, Bamboo and Other Wicker Furniture Workers	9,375
Upholsterers and Related Workers	10,015
Wood Products Machine Operators	9,703
Unskilled Workers except Janitors, Messengers and Freight Handlers	10,287
Electricity, Gas, Steam and Air Conditioning Supply	
Production Supervisors and General Foremen	47,101
Electrical Engineers	36,019
Electrical Engineering Technicians	33,299
Accounting and Bookkeeping Clerks	21,395
Debt Collectors and Related Workers	32,319
Customer Service Representatives/Associates (in call centers)	22,668
Electrical Mechanics and Fitters	24,048
Lineman, Line Installers and Cable Splicers	24,384

Continued

TABLE 11.24 - - *Continued*

Industry/Occupation	Average Monthly Wage Rates
Power-Production Plant Operators	30,887
Unskilled Workers except Janitors, Messengers and Freight Handlers	11,605
Water Collection, Treatment and Supply	
Production Supervisors and General Foremen	32,205
Civil Engineers	68,957
Civil Engineering Technicians	18,957
Quality Inspectors	23,965
Accounting and Bookkeeping Clerks	21,282
Debt Collectors and Related Workers	17,607
Customer Service Representatives/Associates (in call centers)	20,039
Plumbers, Pipe Fitters and Other Related Operators	13,667
Water-Treatment and Related Plant Operators	18,280
Unskilled Workers except Janitors, Messengers and Freight Handlers	9,131
Construction	
Production Supervisors and General Foremen	20,029
Civil Engineers	23,232
Accounting and Bookkeeping Clerks	14,959
Masons and Related Concrete Finishers	11,009
Carpenters and Joiners	11,580
Insulation Workers	12,031
Plumbers, Pipe Fitters and Other Related Operators	12,686
Structural Metal Preparers, Erectors and Related Workers	11,007
Heavy Equipment Mechanincs	12,681
Building and Related Electricians	13,166
Unskilled Workers except Janitors, Messengers and Freight Handlers	10,888
Wholesale and Retail Trade and Repair of Motor Vehicles and Motorcycles	
Sales Supervisors	19,969
Accountants and Auditors	16,640
Technical and Commercial Sales Representatives	12,646
Accounting and Bookkeeping Clerks	13,819
Stock Clerks	12,200
Cashiers	12,056
Shop Salespersons and Demonstrators	12,339
Motor Vehicle Mechanics and Related Trades Workers	12,230
Unskilled Workers except Janitors, Messengers and Freight Handlers	9,572
Wholesale Trade except of Motor Vehicles and Motorcycles	
Sales Supervisors	30,158
Accountants and Auditors	29,917
Technical and Commercial Sales Representatives	18,231
Accounting and Bookkeeping Clerks	14,276
Stock Clerks	12,749
Cashiers	12,801
Telemarketers	16,844
Shop Salespersons and Demonstrators	12,259
Unskilled Workers except Janitors, Messengers and Freight Handlers	9,905
Retail Trade except of Motor Vehicles and Motorcycles	
Sales Supervisors	15,381
Accountants and Auditors	19,099
Accounting and Bookkeeping Clerks	10,841
Stock Clerks	10,546
Cashiers	10,312
Telemarketers	15,476
Shop Salespersons and Demonstrators	10,441

Continued

TABLE 11.24 - - *Continued*

Industry/Occupation	Average Monthly Wage Rates
Unskilled Workers except Janitors, Messengers and Freight Handlers	9,533
Land Transport and Transport via Pipelines except Transport via Buses	
Road Transport Service Supervisors	17,198
Accounting and Bookkeeping Clerks	13,364
Transport Clerks (Dispatchers)	12,716
Motor Vehicle Mechanics and Related Trades Workers	11,814
Heavy Truck and Lorry Drivers	12,477
Freight Handlers	11,851
Unskilled Workers except Janitors, Messengers and Freight Handlers	8,211
Transport via Buses	
Road Transport Service Supervisors	12,746
Accounting and Bookkeeping Clerks	17,821
Transport Clerks (Dispatchers)	13,444
Ticket Clerks	12,615
Bus Conductors	11,333
Bus Inspectors	13,220
Motor Vehicle Mechanics and Related Trades Workers	12,717
Bus Drivers	11,686
Unskilled Workers except Janitors, Messengers and Freight Handlers	9,005
Water Transport	
Maritime Transport Service Supervisors	21,352
Ship's Engineers	40,784
Ships' Deck Officers and Pilots	26,852
Accounting and Bookkeeping Clerks	14,092
Transport Clerks	16,673
Ticket Clerks	10,309
Travel Attendants and Travel Stewards	12,161
Marine Crafts Mechanics	13,683
Ships' Deck Crews and Related Workers	14,067
Freight Handlers	12,248
Unskilled Workers except Janitors, Messengers and Freight Handlers	7,437 ^r
Air Transport	
Air Transport Service Supervisors	29,615
Aircraft Pilots, Navigators and Flight Engineers	116,714
Accounting and Bookkeeping Clerks	14,281
Transport Clerks	19,212
Ticket Clerks	17,441
Travel Attendants and Travel Stewards	15,110
Aircraft Engine Mechanics and Fitters	36,840
Freight Handlers	18,339
Unskilled Workers except Janitors, Messengers and Freight Handlers	12,807
Warehousing and Support Activities for Transportation	
Clearing and Forwarding Agents	15,571
Accounting and Bookkeeping Clerks	18,077
Heavy Truck and Lorry Drivers	14,234
Freight Handlers	11,213
Unskilled Workers except Janitors, Messengers and Freight Handlers	12,163
Accommodation and Food Service Activities	
Accountants and Auditors	21,885
Accounting and Bookkeeping Clerks	13,705
Receptionists and Information Clerks	11,560
Service Crew	10,841
Housekeepers and Related Workers	10,906

Continued

TABLE 11.24 - - *Continued*

Industry/Occupation	Average Monthly Wage Rates
Cooks	12,470
Waiters, Waitresses and Bartenders	10,953
Helpers and Cleaners	10,323
Unskilled Workers except Janitors, Messengers and Freight Handlers	9,449
Publishing Activities	
Production Supervisors and General Foremen	36,338
Mechanical Engineers	29,518
Journalists and Other Writers	22,156
Accounting and Bookkeeping Clerks	15,869
Proofreaders and Copymarkers	18,130
Compositors, Typesetters and Related Workers	14,064
Stereotypers and Electrotypers	23,445
Printing Engravers and Etchers	17,094
Bookbinders and Related Workers	20,881
Pressman Letterpress and Related Workers	18,059
Unskilled Workers except Janitors, Messengers and Freight Handlers	14,977
Animated Films and Cartoons Production	
Multi-Media Artists and Animators	b
Art Directors	b
Film and Video Editors	19,832
Graphic Designers	b
Accounting and Bookkeeping Clerks	15,159
Unskilled Workers except Janitors, Messengers and Freight Handlers b	b
Telecommunications	
Communications Service Supervisors	33,918
Electronics and Telecommunications Engineers	32,197
Electronics and Telecommunications Engineering Technicians	21,380
Telefax/Teleprinters/Telex Clerks	9,421
Accounting and Bookkeeping Clerks	19,549
Telephone Switchboard Operators	19,262
Customer Service Representatives/Associates (in call centers)	18,812
Telecommunication Equipment Installers and Repairers	12,613
Unskilled Workers except Janitors, Messengers and Freight Handlers	12,329
Computer Programming, Consultancy and Related Activities; Information Service Activities	
Systems Analysts and Designers	51,069
Computer Programmers	52,331
Electronics and Telecommunications Engineers	26,427
Computer Engineers	34,300
Electronics and Telecommunications Engineering Technicians	26,847
Computer Assistants	27,227
Computer Equipment Operators	18,813
Data Entry Operators	18,790
Accounting and Bookkeeping Clerks	25,878
Unskilled Workers except Janitors, Messengers and Freight Handlers	11,706
Financial Service Activities except Insurance, Pension Funding and Central Banking	
Statisticians	41,480
Accountants and Auditors	47,756
Economists	40,865
Securities and Finance Dealers and Brokers	89,831
Bookkeepers	17,006
Accounting and Bookkeeping Clerks	13,781
Statistical and Finance Clerks	14,581

Continued

TABLE 11.24 - - *Continued*

Industry/Occupation	Average Monthly Wage Rates
Tellers	17,008
Debt Collectors and Related Workers	12,885
Customer Service Representatives/Associates (in call centers)	19,206
Unskilled Workers except Janitors, Messengers and Freight Handlers	8,351
Insurance, Reinsurance and Pension Funding except Compulsory Social Security	
Actuaries	60,477
Statisticians	33,589
Computer Programmers	50,674
Accountants and Auditors	45,717
Insurance Representatives	21,282
Appraisers and Valuers	28,981
Accounting and Bookkeeping Clerks	20,168
Statistical and Finance Clerks	20,021
Debt Collectors and Related Workers	23,492
Customer Service Representatives/Associates (in call centers)	29,351
Unskilled Workers except Janitors, Messengers and Freight Handlers	14,370
Real Estate Activities	
Real Estate Agents	17,002
Accounting and Bookkeeping Clerks	15,312
Unskilled Workers except Janitors, Messengers and Freight Handlers	9,497
Accounting, Bookkeeping and Auditing Activities; Tax Consultancy	
Accountants and Auditors	22,752
Bookkeepers	15,863
Data Entry Operators	18,284
Accounting and Bookkeeping Clerks	13,801
Unskilled Workers except Janitors, Messengers and Freight Handlers	11,999
Architectural and Engineering Activities and Related Technical Consultancy	
Geologists	34,676
Architects	27,463
Civil Engineers	30,478
Electrical Engineers	30,676
Geodetic Engineers	32,181
Civil Engineering Technicians	12,510
Electrical Engineering Technicians	15,078
Draftsmen	15,707
Accounting and Bookkeeping Clerks	18,922
Unskilled Workers except Janitors, Messengers and Freight Handlers	13,480
Travel Agency, Tour Operator, Reservation Service and Related Activities	
Travel Consultants and Organizers	19,878
Accounting and Bookkeeping Clerks	17,100
Travel Agency Clerks and Related Workers	19,845
Travel Guides	13,852
Unskilled Workers except Janitors, Messengers and Freight Handlers	15,000
Call Center Activities (Voice)	
Computer Programmers	37,865
Computer Engineers	49,335
Computer Assistants	22,559
Accounting and Bookkeeping Clerks	22,507
Customer Service Representatives/Associates	19,356
Unskilled Workers except Janitors, Messengers and Freight Handlers	14,072
Medical Transcription Activities	
Computer Programmers	17,423
Computer Engineers	18,305

Continued

TABLE 11.24 - - *Concluded*

Industry/Occupation	Average Monthly Wage Rates
Computer Assistants	18,326
Medical Transcriptionists	13,129
Accounting and Bookkeeping Clerks	14,936
Unskilled Workers except Janitors, Messengers and Freight Handlers	11,129
Education except Public Education	
College, University and Higher Education Teaching Professionals	25,453
Technical and Vocational Instructors/Trainers	18,244
General Secondary Education Teaching Professionals	15,344
Science and Mathematics Teaching Professionals	16,373
Vocational Education Teaching Professionals	17,315
General Elementary Education Teaching Professionals	15,634
Science and Mathematics Elementary Education Teaching Professionals	17,553
Pre-Elementary Education Teaching Professionals	15,406
Accounting and Bookkeeping Clerks	15,222
Unskilled Workers except Janitors, Messengers and Freight Handlers	9,096
Human Health Activities except Public Health Activities	
Medical Doctors	35,640
Dentists	23,526
Nutritionists-Dietitians	15,022
Medical Technologists	14,115
Physiotherapists	12,860
Professional Nurses	12,662
Professional Midwives	11,678
Medical Equipment Operators	12,834
Accounting and Bookkeeping Clerks	12,441
Unskilled Workers except Janitors, Messengers and Freight Handlers	9,701

- Notes:**
1. Agricultural and non-agricultural establishments employing 20 and over. Wage rates refer to the sum of the basic pay and regular/guaranteed cash allowances.
 2. Basic pay refers to pay for nominal/regular working time before deductions for employees' social security contributions and withholding taxes. It excludes overtime, night shift differential and other premium pay; commissions, tips and share of employees in service change; 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/clothes; bonuses and gratuities; family allowances.

^a The data refers to the average monthly wage rate across the selected occupations in the selected industries

^b No report

Source: Philippine Statistics Authority

TABLE 11.25 Number of Workers with Contracts Processed by Type: 1997 to 2016

Year	Total	Land-based	Sea-based
1997	755,350	552,440	202,910
1998	740,157	535,171	204,986
1999	791,989	586,200	205,789
2000	733,995	524,413	209,582
2001	692,081	469,313	222,768
2002	817,734	595,159	222,575
2003	855,993	568,649	287,344
2004	867,009	638,181	228,828
2005	1,204,862	898,565	306,297
2006	1,232,390	877,061	355,329
2007	1,306,327	916,720	389,607
2008	1,464,295	1,005,538	458,757
2009	1,479,070	1,043,555	435,515
2010	1,644,439	1,205,734	438,705
2011	1,850,463	1,384,094	466,369
2012	2,083,223	1,629,867	453,356
2013	2,241,854	1,773,939	467,915
2014	2,391,152	1,873,180	517,972
2015	2,343,692	1,823,715	519,977
2016	2,552,879	2,051,874	501,005

Source: Philippine Overseas Employment Administration

TABLE 11.26 Deployed Overseas Filipino Workers by Type: 1998 to 2017

Year	Total	Land-based	Sea-based
1998	831,643	638,343	193,300
1999	837,020	640,331	196,689
2000	841,628	643,304	198,324
2001	867,599	662,648	204,951
2002	891,908	682,315	209,593
2003	867,969	651,938	216,031
2004	933,588	704,586	229,002
2005	988,615	740,632	247,983
2006	1,062,567	788,070	274,497
2007	1,077,623	811,070	266,553
2008	1,236,013	974,399	261,614
2009	1,422,586	1,092,162	330,424
2010	1,470,826	1,123,676	347,150
2011	1,687,831	1,318,727	369,104
2012	1,802,031	1,435,166	366,865
2013	1,836,345	1,469,179	367,166
2014	1,832,668	1,430,842	401,826
2015	1,844,406	1,437,875	406,531
2016	2,112,331	1,669,511	442,820
2017	1,992,746	1,614,674	378,072

Source: Philippine Overseas Employment Administration

TABLE 11.27 Deployed Land-Based Overseas Filipino Workers by Major World Groupings: 1998 to 2017

Year	Total ^a	Africa	Asia	Europe	Middle East	Oceania	Americas	Trust Territories	Unspecified
1998	638,343	5,538	307,261	26,422	279,767	2,524	9,152	7,677	2
1999	640,331	4,936	299,521	30,707	287,076	2,424	9,045	6,622	0
2000	643,304	4,298	292,067	39,296	283,291	2,386	7,624	7,421	6,921
2001	661,639	4,943	285,051	43,019	297,533	2,061	10,679	6,823	11,530
2002	678,108	6,919	288,481	45,363	306,939	1,917	11,532	6,075	10,882
2003	651,631	8,750	255,287	37,981	285,564	1,698	11,049	5,023	46,279
2004	704,417	8,485	266,609	55,116	352,314	3,023	11,692	7,177	1
2005	740,360	9,103	259,209	52,146	394,419	2,866	14,886	7,596	135
2006	788,070	9,450	222,940	59,313	462,545	5,126	21,976	6,481	239
2007	811,070	13,126	218,983	45,613	487,878	10,691	28,019	6,674	86
2008	974,399	16,434	219,598	51,795	631,828	15,030	31,916	5,461	2,337
2009	1,092,162	18,967	260,995	47,409	669,042	13,297	31,146	5,134	46,172
2010	1,123,676	25,207	280,808	48,185	684,060	12,341	25,696	3,107	44,272
2011	1,318,727	28,531	415,224	57,880	764,586	19,492	27,679	4,236	1,099
2012	1,435,166	25,194	476,021	47,070	825,402	27,391	29,553	3,682	853
2013	1,469,179	26,294	476,422	38,204	863,152	31,237	29,191	4,317	362
2014	1,430,842	22,240	420,106	29,950	885,541	21,311	27,615	3,867	20,212
2015	1,437,875	18,226	399,361	29,029	913,958	18,850	17,234	4,777	36,440
2016	1,669,511	15,759	488,615	24,419	1,058,514	18,488	16,315	5,748	41,653
2017	1,595,414	13,252	521,029	24,931	998,706	18,667	13,494	5,193	142

^a Based on the report of POEA's Labor Assistance Center on the actual departure of OFWs at the international airports, NAIA Cabin Crews and POEA Regional Extension Units.

Source: Philippine Overseas Employment Administration

TABLE 11.28 Number of Overseas Filipino Workers by Age Group and Sex: 2016 to 2019

(In thousands)

Age Group	2016			2017			2018			2019		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Philippines	2,240	1,040	1,200	2,339	1,084	1,255	2,299	1,016	1,284	2,202	969	1,233
15-24	159	63	96	147	57	90	123	54	69	134	52	83
25-29	485	193	292	475	173	302	460	172	288	456	185	270
30-34	497	229	268	509	215	294	546	224	322	498	189	309
35-39	429	175	254	423	202	221	443	196	247	412	173	238
40-44	257	131	126	378	186	192	327	155	172	308	157	152
45 Years old and over	415	249	166	406	249	157	401	215	186	394	212	182

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

2. The estimates cover overseas Filipinos whose departure occurred within the last five years and who are working or had worked abroad during the past six months (April to September) of the survey year.

Source: Philippine Statistics Authority**TABLE 11.29 Number of Establishments that Resorted to Permanent/Retrenchment to Economic Reasons and Displaced Workers by Region: 2012 to 2014**

Region	2012		2013		2014	
	Establishments Reporting	Displaced Workers	Establishments Reporting	Displaced Workers	Establishments Reporting	Displaced Workers
Philippines	2,104	31,778	2,142	42,888	2,026	27,487
NCR	1,488	19,595	1,281	20,319	1,298	11,972
CAR	8	687	36	1,180	21	191
I - Ilocos Region	13	77	17	127	19	97
II - Cagayan Valley	13	61	20	99	4	32
III - Central Luzon	111	5,044	155	6,301	167	6,600
IV-A CALABARZON	36	1,400	121	3,916	121	3,658
MIMAROPA	5	49	9	316	6	71
V - Bicol Region	16	50	8	503	10	107
VI - Western Visayas	63	579	105	1,381	76	933
VII - Central Visayas	198	3,274	253	5,637	183	1,810
VIII - Eastern Visayas	20	250	19	326	4	4
IX - Zamboanga Peninsula	9	56	5	508	8	674
X - Northern Mindanao	24	166	13	158	14	74
XI - Davao Region	95	477	66	1,240	87	942
XII - SOCCSKSARGEN	4	10	12	489	3	8
XIII - Caraga	1	3	22	388	5	314

Note : The data are based on notices of terminations by employers and hence not all may materialize into actual closures/retrenchment.

Also, the data analysis and interpretation should always be made in relation with the statistics on labor turnovers rates.

Source of basic data: DOLE Regional Offices, Philippine Statistics Authority, *Current Labor Force Survey*

TABLE 11.30 Number of Strikes/Lockout Notices Filed, Actual Strikes, Workers Involved and Man-Days Lost: 1992 to 2019

Year	Strikes/Lockout Notice Filed	Actual Strikes				
		Total	With Notices	Without Notices	Workers Involved ('000)	Man-days Lost ('000)
1992	1,209	136	120	16	48	724
1993	1,146	122	109	13	35	710
1994	1,089	93	84	9	49	568
1995	904	97	91	6	54	584
1996	833	88	82	6	32	519
1997	932	93	82	11	52	673
1998	809	92	80	12	34	557
1999	849	58	...	...	16	229
2000	734	60	...	...	21	319
2001	623	43	...	...	8	206
2002	752	39	...	...	18	358
2003	606	38	...	...	10	150
2004	558	25	...	...	11	53
2005	465	26	...	...	8	123
2006	365	12	...	...	1	44
2007	384	6	...	...	1	12
2008	406	5	...	...	1	39
2009	327	4	4	...	2	7
2010	325	8	5	3	3	34
2011	240	2	...	...	4	4
2012	184	3	...	...	0.2	1
2013	149	1	...	...	0.4	1
2014	159	2	...	...	0.1	1
2015	194	5	4	1	0.7	4
2016	175	15	12	3	3	116
2017	148	9	7	2	1	239
2018	202	14	13	1	8	161
2019	221	18	13	5	4	106

Source: National Conciliation and Mediation Board

TABLE 11.31 Number of Membership of Enterprise-Based Unions by Region: 2006 to 2019

Year	Philippines		NCR		CAR		Region I		Region II		Region III		Region IV-A	
	No.	Membership	No.	Membership	No.	Membership	No.	Membership	No.	Membership	No.	Membership	No.	Membership
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
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
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
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
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
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
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
2013	16,707	1,407,712	9,934	804,595	61	11,311	82	6,250	47	13,605	1,080	102,352	2,126	180,544
2014	16,880	1,426,858	10,038	810,689	62	11,743	82	6,250	47	13,605	1,101	105,093	2,152	184,576
2015	17,066	1,438,096	10,142	815,737	63	11,743	82	6,250	47	13,605	1,129	107,269	2,174	186,423
2016	17,246	1,478,905	10,255	850,771	63	11,743	82	6,250	47	13,605	1,152	109,828	2,191	188,107
2017	17,424	1,543,514	10,328	856,182	64	11,779	83	6,250	48	13,627	1,203	141,599	2,211	210,438
2018	17,562	1,543,185	10,398	861,144	64	11,779	83	6,250	48	13,627	1,237	150,433	2,223	193,547
2019	17,694	1,566,173	10,453	871,187	64	11,779	83	6,262	48	13,623	1,269	158,096	2,249	197,121

Year	MIMAROPA		Region V		Region VI		Region VII		Region VIII		Region IX		Region X	
	No.	Membership	No.	Membership	No.	Membership	No.	Membership	No.	Membership	No.	Membership	No.	Membership
2006	23	1,080	142	7,447	537	36,025	881	50,088	202	11,285	108	10,171	316	32,078
2007	24	1,080	135	8,993	563	38,401	899	51,850	204	11,330	108	9,884	319	35,191
2008	24	1,080	139	9,141	563	38,401	913	52,502	205	11,365	108	9,884	329	36,768
2009	24	1,080	145	9,331	592	40,090	931	53,742	209	11,502	111	10,072	336	36,972
2010	24	1,080	145	9,331	595	40,327	941	54,046	210	11,642	111	10,072	343	39,112
2011	24	1,080	152	9,530	611	40,921	950	55,173	212	11,764	112	10,092	350	39,872
2012	25	1,148	155	9,619	613	40,981	965	58,541	214	11,939	112	10,092	356	40,570
2013	25	1,148	161	9,839	621	41,166	965	57,999	217	12,211	109	9,930	364	41,390
2014	25	1,148	164	9,957	622	41,199	973	61,812	217	12,211	108	9,720	367	41,533
2015	25	1,148	168	9,989	628	41,334	981	62,162	218	12,422	108	9,720	369	42,149
2016	25	1,148	168	9,989	643	41,877	985	62,604	218	12,422	111	9,929	370	42,167
2017	25	1,148	169	10,017	643	41,877	1,003	66,366	220	12,477	113	9,985	370	42,167
2018	25	1,148	169	10,017	645	41,950	1,006	66,709	220	12,477	114	10,098	378	42,692
2019	25	1,148	169	10,017	648	42,087	1,012	67,199	220	12,477	114	10,098	384	43,420

Year	Region XI		Region XII		Region XIII		BARMM		Not Indicated ¹	
	No.	Membership	No.	Membership	No.	Membership	No.	Membership	No.	Membership
2006	388	47,115	176	33,262	93	13,049	16	2,022	143	780
2007	403	47,577	174	34,923	92	14,296	16	2,022	137	777
2008	407	47,750	180	35,303	97	15,412	16	2,022	137	777
2009	425	49,067	181	35,303	101	15,627	16	2,022	137	777
2010	449	51,901	186	38,625	104	16,288	16	2,022	137	848
2011	472	53,533	197	40,397	109	16,565	16	2,022	137	848
2012	478	54,998	200	40,634	109	16,565	16	2,022	109	848
2013	479	49,375	214	46,824	109	16,526	21	2,414	92	233
2014	493	51,328	215	46,924	108	16,450	21	2,414	85	206
2015	503	52,151	215	46,924	108	16,450	21	2,414	85	206
2016	507	52,471	215	46,924	108	16,450	21	2,414	85	206
2017	514	52,689	216	47,843	108	16,450	21	2,414	85	206
2018	521	54,187	216	47,843	109	16,664	21	2,414	85	206
2019	525	54,532	216	47,843	109	16,664	21	2,414	85	206

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.

2. Data decreased in 2006 due to administrative cancellation of non-existing unions.

¹ Regional location and number of members for verification in DOLE-Regional offices

Source: Records transmitted by the Department of Labor and Employment Regional Offices to the Bureau of Labor Relations

TABLE 11.32 Collective Bargaining Agreements Filed and Workers Covered by Region: 2005 to 2019

Year	Philippines		NCR		CAR		Region I		Region II		Region III	
	CBA's	Workers Covered ^a	CBA's	Workers Covered ^a	CBA's	Workers Covered ^a	CBA's	Workers Covered ^a	CBA's	Workers Covered ^a	CBA's	Workers Covered ^a
2005	459	82,925	193	32,902	2	2,258	5	544	1	207	32	5,813
2006	1,670	235,887	819	115,578	8	3,212	12	1,065	4	418	123	21,374
2007	1,542	218,128	756	109,744	11	4,716	12	1,002	1	135	117	18,129
2008	1,507	204,971	756	98,538	10	5,540	17	1,823	4	301	109	15,350
2009	1,394	225,167	701	111,267	10	4,033	13	1,520	5	402	97	12,734
2010	1,417	212,258	730	106,771	7	4,985	13	1,362	6	666	93	13,253
2011	1,389	227,620	740	120,029	6	1,114	11	1,284	10	622	89	17,256
2012	1,243	206,041	666	109,968	5	2,424	14	1,180	3	327	83	12,193
2013	1,361	225,183	749	126,910	7	3,737	17	1,121	3	327	103	14,336
2014	1,227	207,811	693	118,356	10	6,336	12	1,049	4	327	103	14,654
2015	1,148	190,708	649	109,988	10	4,764	6	508	3	40	103	13,930
2016	1,129	209,059	660	134,662	7	2,343	9	903	1	...	100	12,313
2017	1,159	220,905	682	142,278	6	4,725	9	942	1	0	111	14,465
2018	995	186,892	576	111,912	6	3,646	3	307	0	0	116	16,271
2019	939	203,229	522	121,961	9	6,918	10	864	1	45	113	18,614

Year	Region IV-A		MIMAROPA		Region V		Region VI		Region VII		Region VIII	
	CBA's	Workers Covered ^a	CBA's	Workers Covered ^a	CBA's	Workers Covered ^a	CBA's	Workers Covered ^a	CBA's	Workers Covered ^a	CBA's	Workers Covered ^a
2005	70	13,933 ^c	...	...	12	913	17	3,480	42	5,027	10	908
2006	201	25,153	1	121	25	1,884	70	10,840	158	17,322	30	2,519
2007	153	15,387	1	121	28	2,036	60	7,120	166	21,599	25	2,062
2008	118	13,020	1	121	30	1,953	47	4,605	168	19,111	24	1,384
2009	134	19,355	1	121	29	2,990	57	6,593	126	17,858	23	1,954
2010	114	14,710	0	0	23	2,099	42	8,030	137	18,498	29	3,247
2011	95	12,480	1	207	21	1,983	37	6,988	128	15,309	28	3,218
2012	77	10,452	1	207	17	1,987	24	2,839	117	15,540	29	3,886
2013	61	7,955	1	207	22	2,246	29	3,120	136	16,565	26	3,249
2014	70	14,024	1	207	18	2,030	31	2,634	106	15,180	17	1,847
2015	88	16,987	0	0	18	1,673	24	3,096	84	13,426	22	2,302
2016	91	14,863	0	0	18	1,220	24	2,724	56	10,261	21	2,170
2017	95	20,370	0	0	25	2,270	24	2,719	65	8,365	13	860
2018	74	17,500	0	0	22	2,015	15	1,882	56	7,794	12	894
2019	80	17,292	0	0	21	1,822	8	865	47	7,185	7	665

Year	Region IX		Region X		Region XI		Region XII		CARAGA		BARMM	
	CBA's	Workers Covered ^a	CBA's	Workers Covered ^a	CBA's	Workers Covered ^a	CBA's	Workers Covered ^a	CBA's	Workers Covered ^a	CBA's	Workers Covered ^a
2005	11	919	55	11,229	111	17,291	23	3,618	19	789	0	0
2006	11	919	55	11,229	111	17,291	23	3,618	19	3,344	0	0
2007	9	713	54	11,648	108	17,157	22	3,470	19	3,089	0	0
2008	7	566	60	11,980	111	22,490	27	5,884	18	2,305	0	0
2009	7	368	52	8,559	96	26,685	25	8,735	18	1,993	0	0
2010	8	468	61	14,276	108	16,377	28	5,911	16	1,555	2	50
2011	9	624	59	13,800	113	25,536	30	5,349	12	1,821	0	0
2012	11	873	57	14,397	105	24,374	23	3,724	11	1,670	0	0
2013	9	747	55	14,381	114	26,051	22	2,967	7	1,264	0	0
2014	8	826	36	6,147	95	20,813	14	1,994	9	1,387	0	0
2015	6	541	26	5,757	99	16,582	5	517	5	597	0	0
2016	5	502	21	4,115	105	21,814	1	70	10	1,099	0	0
2017	9	1,112	17	3,669	87	17,561	1	70	14	1,499	0	0
2018	11	1,044	18	3,743	73	17,059	0	0	13	2,825	0	0
2019	9	943	26	6,269	75	17,065	1	35	10	2,686	0	0

Source: Records transmitted by the Department of Labor and Employment Regional Offices to the Bureau of Labor Relations

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 abovementioned 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 (CPH) conducted by the PSA.

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TABLE 12.1a Household Population and Number of Persons with Disability by Region: 2010

Region	Household Population (in '000)	Household Population with Disability (in '000)	Proportion of Population with Disability to the Household Population (in percent)
Philippines	92,101	1,444	26.9
NCR	11,797	167	1.41
CAR	1,612	26	1.63
I - Ilocos Region	4,743	78	1.64
II - Cagayan Valley	3,226	56	1.72
III - Central Luzon	10,118	139	1.38
IV-A CALABARZON	12,583	193	1.53
MIMAROPA	2,732	50	1.85
V - Bicol Region	5,412	100	1.85
VI - Western Visayas	7,090	138	1.95
VII - Central Visayas	6,785	109	1.60
VIII - Eastern Visayas	4,090	72	1.75
IX - Zamboanga Peninsula	3,398	46	1.35
X - Northern Mindanao	4,285	67	1.56
XI - Davao Region	4,453	71	1.60
XII - SOCCSKSARGEN	4,103	59	1.43
XIII - Caraga	2,425	38	1.58
BARMM	3,249	35	1.07

Source: Philippine Statistics Authority

TABLE 12.1b Household Population with Disability by Age Group and by Sex: 2010

Age Group	Both Sexes	Male	Female
Philippines	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: 2017 to 2019

Region	Children						Women			Youth					
	2017		2018		2019		2017	2018	2019	2017		2018		2019	
	Male	Female	Male	Female	Male	Female				Male	Female	Male	Female	Male	Female
Total	41,034	43,135	40,352	42,874	28,605	31,951	381,907	45,261	443,488	30,180	44,939	3,402	622	36,049	52,769
NCR	8,662	7,564	8,618	8,961	8,571	9,363	111,633	16,792	96,976	2,228	3,253	176	183	2,626	3,921
CAR	701	933	218	237	395	528	3,692	487	7,635	1,393	3,617	34	-	876	1,405
I - Ilocos Region	14,312	14,154	15,462	15,459	1,883	2,194	13,940	1,420	38,000	3,135	2,988	228	-	3,512	5,790
II - Cagayan Valley	576	691	667	712	556	746	17,514	2,325	42,123	2,618	3,542	57	-	4,392	7,147
III - Central Luzon	3,769	4,323	3,489	3,832	3,763	4,263	25,718	2,722	19,429	5,343	7,599	268	18	1,600	2,074
IV-A CALABARZON	2,891	3,374	4,658	5,211	6,207	6,847	49,178	3,504	24,747	1,231	1,746	386	-	450	42
MIMAROPA	2,249	2,542	716	892	279	390	4,182	473	5,563	505	865	40	-	279	405
V - Bicol Region	582	673	399	479	592	831	15,646	1,269	18,465	3,455	6,515	111	-	6,117	10,666
VI - Western Visayas	1,145	1,493	945	1,251	817	1,149	19,058	1,746	22,812	293	401	67	-	3,267	3,623
VII - Central Visayas	2,464	3,156	910	1,114	958	1,250	12,134	1,956	28,737	1,258	1,463	191	-	3,484	5,027
VIII - Eastern Visayas	289	555	520	845	373	485	17,592	1,564	14,086	3,202	6,212	84	-	919	1,401
IX - Zamboanga Peninsula	1,555	1,187	1,785	1,378	2,279	1,277	14,801	2,442	17,261	2,629	2,648	1,307	421	2,294	1,467
X - Northern Mindanao	639	926	389	608	521	774	6,934	1,274	12,417	721	1,040	155	-	919	1,153
XI - Davao Region	621	783	651	815	812	1,112	28,985	3,540	45,665	1,136	1,682	154	-	4,991	8,284
XII - SOCCSKSARGEN	357	426	737	805	466	513	21,292	1,945	25,182	243	347	33	-	210	349
XIII - Caraga	206	344	188	275	133	229	13,536	1,802	24,390	578	699	111	-	113	15
BARMM	16	11	-	-	-	-	6,072	-	-	212	322	-	-	-	-

Region	Person with Disability						Senior Citizens						Other Needy Adults		
	2017		2018		2019		2017		2018		2019		2017	2018	2019
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female			
Total	4,391	5,271	1,709	1,495	7,544	8,228	24,174	47,469	38,665	83,659	45,780	111,552	143,469	86,030	167,242
NCR	2,806	3,599	942	747	3,994	4,215	10,989	21,296	16,334	38,443	13,681	30,488	34,322	33,843	32,917
CAR	52	44	27	28	199	221	43	73	330	1,069	756	1,812	1,351	256	2,159
I - Ilocos Region	376	255	25	50	108	110	4,229	6,279	1,238	2,588	4,331	10,975	5,447	2,901	14,079
II - Cagayan Valley	56	57	35	48	222	310	491	1,399	4,827	8,704	3,149	10,184	6,262	2,741	13,647
III - Central Luzon	161	167	74	55	173	135	1,844	3,261	2,471	5,800	2,498	6,352	12,371	8,221	7,309
IV-A CALABARZON	329	475	55	63	560	636	1,459	3,943	4,783	8,729	2,397	6,609	16,461	7,259	8,560
MIMAROPA	84	82	2	4	5	8	103	215	160	389	376	926	1,426	488	1,998
V - Bicol Region	45	78	18	38	180	224	297	924	620	2,014	1,104	3,504	5,061	1,543	5,533
VI - Western Visayas	60	67	4	5	18	21	359	1,264	1,012	2,228	1,937	5,610	7885	2204	8,463
VII - Central Visayas	111	109	145	116	833	1,000	870	1,688	1,178	2,470	3,430	8,262	5,624	3,627	9,536
VIII - Eastern Visayas	8	7	18	11	123	162	355	767	394	1,015	1,254	2,982	6,612	2,246	5,481
IX - Zamboanga Peninsula	64	52	226	163	300	221	632	1,390	693	1,095	1,441	3,083	6,350	6,107	8,254
X - Northern Mindanao	71	111	64	74	271	394	177	407	796	1,649	1,144	2,808	2,945	943	4,702
XI - Davao Region	39	52	3	8	340	324	1,335	2,274	2,598	4,778	4,702	9,290	14,139	6,836	21,459
XII - SOCCSKSARGEN	93	69	64	70	82	69	536	1,216	743	1,465	1,515	3,853	9,832	4,431	13,182
XIII - Caraga	36	47	7	15	136	178	455	1,073	488	1,223	2,065	4,814	5,109	2,384	9,963
BARMM	-	-	-	-	-	-	-	-	-	-	-	-	2,272	-	-

Source: Department of Social Welfare and Development

TABLE 12.3 Number of Children Beneficiaries Served by Sex, by Region and by Age Bracket "Pantawid Pamilyang Pilipino Program": 2015 to 2018

Region	2015			2016			2017			2018		
	Children ¹			Children ¹			Children ¹			Children ¹		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Philippines	10,207,723	5,321,641	4,886,082	9,535,772	4,980,372	4,555,400	9,503,068	4,910,754	4,592,314	8,698,409	4,496,239	4,202,170
NCR	557,684	292,756	264,928	521,542	273,900	247,642	516,246	268,774	247,472	468,653	243,795	224,858
CAR	152,534	80,396	72,138	139,209	73,757	65,452	139,485	72,591	66,894	130,012	67,742	62,270
I - Ilocos Region	467,227	246,411	220,816	425,965	225,571	200,394	431,803	225,861	205,942	404,187	211,354	192,833
II - Cagayan Valley	238,187	125,669	112,518	220,510	116,637	103,873	222,524	115,996	106,528	208,844	108,750	100,094
III - Central Luzon	702,136	368,486	333,650	649,003	341,343	307,660	651,992	339,875	312,117	603,297	314,360	288,937
IV-A CALABARZON	784,643	410,982	373,661	724,670	380,382	344,288	735,570	382,120	353,450	689,726	358,211	331,515
MIMAROPA	438,945	229,241	209,704	402,862	210,833	192,029	412,212	212,984	199,228	386,601	199,529	187,072
V - Bicol Region	975,979	514,451	461,528	900,673	476,272	424,401	891,750	465,046	426,704	820,097	427,587	392,510
Negros Island Region	481,287	251,107	230,180	447,249	233,794	213,455	...	...	...	...	...	...
VI - Western Visayas	479,077	253,755	225,322	439,411	233,289	206,122	733,971	382,206	351,765	686,152	357,326	328,826
VII - Central Visayas	483,821	254,290	229,531	461,543	243,589	217,954	608,655	314,967	293,688	571,860	296,492	275,368
VIII - Eastern Visayas	663,383	347,666	315,717	613,678	322,239	291,439	609,396	315,953	293,443	562,019	291,362	270,657
IX - Zamboanga Peninsula	641,694	332,423	309,271	607,609	315,162	292,447	601,149	308,773	292,376	570,201	292,958	277,243
X - Northern Mindanao	586,159	303,635	282,524	544,291	282,673	261,618	537,759	276,217	261,542	494,058	254,108	239,950
XI - Davao Region	526,711	273,827	252,884	499,196	259,878	239,318	497,050	256,195	240,855	464,248	239,442	224,806
XII - SOCCSKSARGEN	553,575	286,062	267,513	530,569	274,468	256,101	519,912	266,646	253,266	467,861	239,974	227,887
XIII - Caraga	400,143	208,773	191,370	375,077	196,016	179,061	378,806	195,870	182,936	351,244	181,674	169,570
BARMM	1,074,538	541,711	532,827	1,032,715	520,569	512,146	1,014,788	510,680	504,108	819,349	411,575	407,774
Age Bracket												
Total	10,207,723	5,321,641	4,886,082	9,535,772	4,980,372	4,555,400	9,503,068	4,910,754	4,592,314	8,698,409	4,496,239	4,202,170
0 to below 1	1,204	615	589	54	16	38	1,121	568	554	4,169	2,168	2,001
1 to below 5	225,271	116,060	109,211	147,865	76,209	71,656	209,744	107,099	102,645	110,612	56,896	53,716
5 to below 10	3,301,572	1,708,311	1,593,261	2,605,559	1,349,170	1,256,389	3,073,880	1,576,411	1,497,469	1,186,388	612,710	573,678
10 to below 14	3,443,624	1,774,438	1,669,186	3,460,450	1,783,416	1,677,034	3,206,261	1,637,433	1,568,829	3,323,011	1,716,802	1,606,209
14 to below 18	2,806,254	1,478,913	1,327,341	2,927,811	1,543,718	1,384,093	2,612,262	1,364,725	1,247,537	3,339,291	1,716,883	1,622,408
18 to below 25	429,798	243,304	186,494	394,033	227,843	166,190	399,800	224,518	175,281	734,938	390,780	344,158
25 to below 60	-	-	-	-	-	-	-	-	-	-	-	-
60 to below 70	-	-	-	-	-	-	-	-	-	-	-	-
70 to below 80	-	-	-	-	-	-	-	-	-	-	-	-
80 to below 90	-	-	-	-	-	-	-	-	-	-	-	-
90 to below 100	-	-	-	-	-	-	-	-	-	-	-	-

Notes: 1. The Negros Island Region (NIR) was abolished through Executive Order No. 38 – "Revoking Executive Order No. 183 (s. 2015) on August 2017

2. ¹ Number of children enrolled in day care, elementary and high school regardless if they are direct recipient of education grant.

Source: Department of Social Welfare and Development

TABLE 12.4 Number of Women in Especially Difficult Circumstances (WEDC) Served by the Department of Social Welfare and Development by Case Category and by Region: 2018

Case Category	Philippines	NCR	CAR	Region I	Region II	Region III	Region IV-A	MIMAROPA	Region V	Region VI	Region VII	Region VIII	Region IX	Region X	Region XI	Region XII	Caraga
Total	1,315	531	10	50	43	194	3	0	10	15	119	15	155	72	76	20	2
Sexually Abused	215	24	1	31	7	76	2	0	4	4	12	7	24	13	6	2	2
Physically Abused/Maltreated	237	62	0	5	1	16	0	0	6	0	12	5	83	38	6	3	0
Victims of Illegal Recruitment	197	175	0	0	0	7	0	0	0	0	0	0	1	9	5	0	0
Sexually Exploited	143	114	0	0	0	14	0	0	0	0	13	1	0	0	1	0	0
Victims of Trafficking	252	107	0	14	2	74	0	0	0	2	2	2	41	8	0	0	0
Victims of Armed Conflict	16	0	0	0	0	0	1	0	0	0	0	0	1	0	0	14	0
Psychologically/Emotionally Abused	255	49	9	0	33	7	0	0	0	9	80	0	5	4	58	1	0
In Detention	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Source: Department of Social Welfare and Development

TABLE 12.5 Number of Institutions/Centers/Facilities Involved in the Distribution of Social Services: 2011 to 2018

Institutions/Centers/Facilities	2011	2012	2013	2014	2015	2016	2017	2018
Total	59	71	71	71	71	71	71	71
Child Caring Institutions	28	28	28	28	28	28	28	28
Youth Centers/Facilities	16	16	15	15	15	15	15	15
Facilities for Disabled/Elderly Persons and Special Groups	-	12	13	13	13	13	13	13
Substitute Homes for Women in Especially Difficult Circumstances	15	15	15	15	15	15	15	15

Source: Department of Social Welfare and Development

TABLE 12.6 Number of Reported Cases of Child Abuse Served by the DSWD by Type of Abuse and Sex: 2017 to 2019

Type of Abuse	2017			2018			2019		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Total	3,585	1,083	2,502	4,174	1,407	2,767	3,002	931	2,071
Abandoned	637	320	317	507	265	242	278	180	98
Neglected	948	498	450	764	395	369	584	305	279
Sexually Abused	985	15	970	764	5	759	644	7	637
Rape	487	9	478	368	4	364	344	2	342
Incest	427	1	426	358	1	357	256	0	256
Acts of Lasciviousness	71	5	66	38	0	38	44	5	39
Sexually Exploited	104	5	99	146	5	141	174	10	164
Victims of Pedophilia	0	0	0	0	0	0	1	0	1
Victims of Prostitution	41	0	41	22	0	22	59	0	59
Victims of Pornography	28	3	25	49	3	46	22	7	15
Victims of Cyber Pornography	57	2	55	62	2	60	89	3	86
Physically Abused/ Maltreated	185	84	101	148	66	82	126	51	75
Victims of Child Labor	66	24	42	85	17	68	24	8	16
Victims of Illegal Recruitment	26	0	26	74	0	74	41	3	38
Victims of Child Trafficking	321	37	284	432	61	371	354	18	336
Victims of Armed Conflict	153	85	68	12	5	7	16	7	9
Involved	14	2	12	2	0	2	7	0	7
Affected	139	83	56	10	5	5	9	7	2
Others ¹	34	10	24	1,109	583	526	590	332	258

¹ 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 Government Service Insurance System: 1983 to 2020

(Funds in million pesos)

Year	Membership ¹ (in thousands)	All Funds	Social Insurance Fund	Optional Life Insurance Fund	General Insurance Fund ²	Medical Insurance Fund	Employee's Insurance Fund	Barangay Officials Insurance Fund	Pre Need
1983	1,200	2,473	1,772	75	325	199	103	...	...
1984	1,280	2,544	1,772	83	397	186	105	...	...
1985	1,280	3,022	2,090	88	519	189	136	...	...
1986	1,270	3,478	2,265	132	738	191	153	...	...
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	^a	550	36	...
1999	1,480	34,290	29,126	3,052	1,586	^a	490	36	...
2000	1,440	38,465	34,682	1,711	1,464	^a	571	36	...
2001	1,425	42,722	36,698	1,827	3,579	^a	632	36	...
2002	1,383	45,248	39,872	1,568	3,210	^a	562	36	...
2003	1,325	46,774	40,405	1,231	4,071	^a	1,031	36	...
2004	1,306	45,905	39,213	1,576	3,808	^a	1,308	-	-
2005	1,310	46,409	40,446	1,100	3,486	^a	1,299	-	79
2006	1,313	45,788	39,074	1,022	4,727	^a	904	-	60
2007	1,355	48,427	40,818	733	4,690	^a	2,160	-	26
2008	1,370	51,582	44,050	877	4,817	^a	1,829	-	8
2009	1,365	56,331	49,014	790	4,745	^a	1,775	-	7
2010	1,371	63,613	56,396	808	4,437	^a	1,967	-	5
2011	1,388	70,219	63,311	871	4,064	^a	1,970	-	4
2012	1,399	80,371	73,278	978	4,173	^a	1,958	-	(16)
2013	1,439	83,728	75,999	1,033	4,452	^a	2,244	-	-
2014	1,316	107,192	97,943	1,389	5,380	^a	2,480	...	-
2015	1,537	89,977	83,039	1,283	3,723	^a	1,925	...	7
2016	1,632	97,689	88,962	1,380	4,442	^a	2,901	...	4
2017	1,712	107,200	97,943	1,389	5,380	^a	2,480	...	8
2018	1,788	120,705	110,976	1,523	5,613	^a	2,593	...	-
2019	1,873	131,217	122,234	1,578	4,653	^a	2,753	...	-
2020	1,912	143,773	133,644	2,153	5,291	^a	2,685	...	-

^a Transferred to Philippine Health Insurance Corporation

¹ Refers to social security coverage as of June 30 or December 31

² 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: 1994 to 2020

Year	All Types	Social Insurance		Optional Life		General Insurance		Medicare		Employees Compensation ¹		Pre-Need
	Amount	Number	Amount	Number	Amount	Number	Amount	Number	Amount	Number	Amount	
1994	7,624	129,377	5,624	27,319	115	4,763	348	547,507	1,011	40,676	526	...
1995	7,856	124,401	6,129	22,160	125	4,339	192	447,386	842	44,189	568	...
1996	8,762	168,641	6,582	24,464	155	3,690	189	481,601	1,220	39,307	616	...
1997	10,304	260,512	8,337	22,833	168	4,061	168	288,055	959	40,166	672	...
1998	13,164	127,798	12,119	30,758	203	3,774	173	^a	^a	49,460	669	...
1999	16,434	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	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	31,717	135,633	29,910	...	618	...	429	^a	^a	...	560	200
2006	32,673	135,633	30,574	...	637	...	1,089	^a	^a	...	174	199
2007	34,495	...	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	42,190	385,929	40,657	32,320	715	9,886	542	^a	^a	4,946	31	245
2011	53,339	423,136	51,670	17,254	775	5,477	501	^a	^a	7,925	68	325
2012	65,544	443,980	63,591	12,177	896	4,933	650	^a	^a	5,603	38	369
2013	83,193	498,144	80,048	13,639	833	4,859	1,684	^a	^a	7,165	57	571
2014	93,968	571,060	91,976	17,370	928	6,959	629	^a	^a	40,988	221	214
2015	85,940	526,879	84,585	18,293	837	4,505	(16)	^a	^a	31,029	177	357
2016	87,079	542,673	85,148	18,582	911	4,115	494	^a	^a	40,404	223	303
2017	93,968	571,060	91,976	17,370	928	5,323	629	^a	^a	40,988	221	214
2018	105,229	578,892	102,900	15,362	948	6,281	804	^a	^a	41,948	435	142
2019	122,596	662,046	119,463	16,344	1,121	7,268	1,389	^a	^a	47,308	530	93
2020	123,919	618,442	121,815	11,002	560	5,432	1,305	^a	^a	27,582	196	43

^a Transferred to Philippine Health Insurance Corporation

¹ Unaudited

Source: Government Service Insurance System

TABLE 12.9 Coverage and Amount of Contributions Collected by the Social Security System: 2000 to 2019

Year	Coverage ¹ (In thousands)		Amount of Contributions Collected (in million pesos)		
	Workers	Employers	Total	Social Security ²	Employees Compensation ³
2000	22,631	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	47,602	46,715	887
2006	26,711	782	52,544	51,633	910
2007	27,241	803	61,829	60,769	1,060
2008	27,761	830	68,879	67,668	1,211
2009	28,218	850	72,351	71,167	1,184
2010	28,766	880	79,273	77,957	1,316
2011	29,269	889	85,972	84,603	1,369
2012	29,457	602	94,210	92,727	1,483
2013	30,721	912	103,009	101,403	1,605
2014	29,886 ^r	921	120,650	118,939	1,711
2015	31,521 ^r	914	132,615	130,786	1,829
2016	33,237 ^r	935	144,365	142,451	1,914
2017	34,979 ^r	904	159,724	157,617	2,107
2018	36,737 ^r	973	181,917	179,666	2,251
2019	38,172	985	220,379	217,977	2,402

¹ As of December 31; 2000 - 2013 figures are registered members while 2014 - 2019 figures are covered members.

Registered Members are those with approved registration forms since start of registration

Covered Members are those who are eligible to avail of at least one benefit

² Contributions from both workers and employers

³ Contributions from employers only

^r Revised

Source: Social Security System

TABLE 12.10 Number and Amount of Benefits Paid by the Social Security System: 2000 to 2019
(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	2,583,879	77,174	2,528,253	76,088	55,626	1,086
2011	2,619,315	82,760	2,563,831	81,683	55,484	1,077
2012	2,625,916	84,173	2,573,838	83,147	52,078	1,026
2013	2,620,663	91,401	2,572,810	90,417	47,853	984
2014	2,819,596	102,599	2,772,506	101,502	47,090	1,097
2015	3,048,021	112,561	3,000,191	111,489	47,830	1,072
2016	3,060,756	132,979	3,016,421	131,884	44,335	1,095
2017	3,438,975	170,684	3,386,735	169,534	52,240	1,150
2018	3,681,447	180,079	3,627,682	178,357	53,765	1,722
2019	3,989,776	196,761	3,933,028	195,105	56,748	1,656

Source: Social Security System

TABLE 12.11 Number of Contributors and Amount of Contributions Received by the HDMF: 2002 to 2018

Year	Number of Contributors	Total Contribution (in million pesos)
2002	5,072,849 ^a	9,968
2003	5,339,698 ^a	11,127
2004	5,700,020	11,977
2005	6,036,145	12,978
2006	6,480,158	13,931
2007	6,848,255	15,107
2008	7,271,117	16,517
2009	7,470,209	17,382
2010	8,777,060	19,859
2011	10,214,746	21,893
2012	12,092,738	24,103
2013	13,486,851	26,134
2014	14,760,890	28,072
2015	15,889,339	30,713
2016	17,267,701	32,780
2017	...	36,273
2018	...	40,272

^a Adjusted figures

Source: Home Development Mutual Fund

TABLE 12.12 Number of Beneficiaries and Amount of Provident Benefits Paid by the HDMF by Type of Benefit: 2006 to 2018
(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
2006	124,662	6,514	37,575	1,938	32,286	1,498	32,895	2,394	14,219	400	4,182	170	2,368	71	1,137	43
2007	118,409	3,944	41,098	1,354	23,638	662	31,053	1,468	15,642	284	3,741	106	2,153	43	1,084	27
2008	117,924	4,045	44,593	1,549	20,904	588	29,982	1,430	15,771	301	3,586	109	2,035	41	1,053	27
2009	125,193	4,592	48,378	1,825	19,100	535	34,277	1,704	16,936	347	3,346	108	1,970	41	1,186	32
2010	129,529	4,994	49,515	1,938	23,094	763	31,725	1,693	17,956	375	3,829	133	2,210	51	1,200	41
2011	133,866	5,377	54,203	2,369	23,016	762	29,949	1,613	19,521	412	3,859	133	2,390	58	928	30
2012	143,083	5,934	59,143	2,663	25,391	853	32,547	1,782	19,483	435	3,372	117	2,324	56	823	28
2013	157,549	6,951	67,191	3,343	28,485	936	35,500	2,010	20,354	464	2,958	111	2,206	55	855	32
2014	180,877	8,054	78,923	3,946	33,498	1,093	39,942	2,271	21,099	502	3,080	120	3,292	85	1,043	37
2015	242,352	10,473	94,302	3,531	34,076	1,161	82,365	5,008	23,485	522	3,357	129	3,863	90	904	32
2016	230,017	10,517	88,118	3,729	35,058	1,216	76,029	4,758	23,033	561	3,465	134	3,461	90	853	29
2017	208,876	9,507	85,388	3,553	29,675	1,052	64,410	4,132	21,603	523	3,098	117	3,827	102	875	28
2018	298,398	13,919	115,851	4,764	59,956	2,343	84,575	5,733	28,135	743	3,690	152	5,349	152	842	32

Notes:

- 1) 2015 is exclusive of 115 million residual claims
- 2) Optional withdrawal - Allowed for members who registered under R.A. No. 7742 as well as members who voluntarily joined the fund under E. O. No. 90
 - Partial withdrawal of savings maybe made after 10 or 15 years of continuous membership from January 1995;
 - For members who registered under R.A. No. 9679 shall have the option to withdraw their total Accumulated Value (TAV) on the year of continuous membership;
 - Provided a member has no outstanding loan with the Fund. This option may be exercised only once during the membership term
- 3) Total amount is inclusive of residual claims while claimants under residual claims is exclusive in the total.
- 4) 2016 and 2017 breakdown by reason does not tally with the total releases; breakdown is exclusive of data from various areas since the implementation of new program facility in line with HSP.
- 5) Claimants under residual claims is excluded in the total.

Source: Home Development Mutual Fund

TABLE 12.13 Calamity Funds Releases by Region and by Provinces: 2015 to 2020

Region/Province	2015	2016	2017	2018	2019	2020
Philippines	12,943,906,161	42,273,611,857	11,463,315,940	19,755,720,362	19,639,617,283	20,994,497,538
National Capital Region	0	0	102,458,221	0	0	175,683,179
Cordillera Administrative Region	302,927,405	3,024,377,000	2,476,653,718	640,740,000	1,655,753,745	203,295,022
Abra	130,826,000				-	-
Apayao	-				-	-
Benguet	19,970,300				-	-
Ifugao	103,025,105				-	-
Kalinga	9,555,000				-	-
Mt. Province	39,551,000				-	-
Region I - Ilocos Region	139,388,417	650,078,000	0	214,861,280	1,026,219,000	158,498,997
Ilocos Norte	5,897,361				-	-
Ilocos Sur	-	-			-	-
La Union	133,491,056				-	-
Pangasinan	-				-	-
Region II - Cagayan Valley	0	163,678,055	1,413,620,000	1,557,988,000	762,014,181	494,570,444
Batanes	-				-	-
Cagayan	-				-	-
Isabela	-				-	-
Nueva Vizcaya	-				-	-
Quirino	-				-	-
Region III - Central Luzon	1,856,325,393	1,755,210,368	105,854,056	963,758,665	1,146,721,912	532,535,896
Aurora	8,997,000				-	-
Bataan	-				-	-
Bulacan	396,044,000				-	-
Nueva Ecija	89,983,458				-	-
Pampanga	413,468,141				-	-
Tarlac	476,093,793				-	-
Zambales	471,739,000				-	-
Region IV-A CALABARZON	137,873,485	140,817,000	105,854,056	0	148,948,000	687,223,131
Batangas	20,000,000		105,854,056	-	-	-
Cavite	-		-	-	-	-
Laguna	5,783,000		-	-	-	-
Quezon	96,690,484		-	-	-	-
Rizal	15,400,000		-	-	-	-
MIMAROPA	347,625,014	1,195,250,000	0	152,290,000	1,375,267,868	259,715,168
Batangas	20,000,000				-	-
Cavite	-				-	-
Laguna	5,783,000				-	-
Quezon	96,690,484				-	-
Rizal	15,400,000				-	-
Marinduque	-				-	-
Occidental Mindoro					-	-
Oriental Mindoro	37,056,000				-	-
Palawan	16,004,530				-	-
Romblon	156,691,000				-	-
Region V - Bicol Region	1,021,826,121	2,706,335,727	1,800,500,047	4,100,365,898	3,721,061,291	1,829,663,177
Albay	458,187,800				-	-
Camarines Norte	-				-	-
Camarines Sur	113,535,000				-	-
Catanduanes	55,296,000				-	-
Masbate	360,953,500				-	-
Sorsogon	33,853,821	-			-	-

Continued

TABLE 12.13 ---Continued

Region/Province	2015	2016	2017	2018	2019	2020
Region VI - Western Visayas	306,120,669	460,522,003		100,312,388	456,500,000	0
Aklan	136,697,342	-			-	-
Antique	156,150,000	-			-	-
Capiz	-	-			-	-
Guimaras	-	-			-	-
Iloilo	13,273,327				-	-
Negros Occidental	-				-	-
Region VII - Central Visayas	267,733,654	343,183,000	28,790,000	0	146,491,308	0
Bohol	-	-			-	-
Cebu	267,733,654	-			-	-
Negros Oriental	-	-			-	-
Siquijor	-	-			-	-
Region VIII - Eastern Visayas	918,954,270	1,525,851,956	82,681,991	236,166,872	2,414,085,783	300,219,270
Biliran	-	-			-	-
Eastern Samar	431,616,802	-			-	-
Leyte	96,330,468	-			-	-
Northern Samar	102,500,000	-			-	-
Samar (Western)	161,898,000	-			-	-
Southern Leyte	126,609,000	-			-	-
Region IX- Zamboanga Peninsula	729,576,972	0		0	0	0
Zamboanga del Norte	-	-			-	-
Zamboanga del Sur	729,576,972	-			-	-
Zamboanga Sibugay	-	-			-	-
Region X - Northern Mindanao	870,525,400	24,530,000	162,402,000		487,358,912	0
Bukidnon	11,980,000	-			-	-
Camiguin	-	-			-	-
Lanao del Norte	700,000,000	-			-	-
Misamis Occidental	-	-			-	-
Misamis Oriental	158,545,400	24,530,000			-	-
Region XI - Davao Region	0	0		0	12,615,000	1,330,895,821
Compostela Valley	-	-			-	-
Davao del Norte	-	-			-	-
Davao del Sur	-	-			-	-
Davao Oriental	-	-			-	-
Region XII - SOCCSKSARGEN	36,650,000	0		50,000,000	0	1,870,978,910
North Cotabato	-	-			-	-
Saranggani	-	-			-	-
South Cotabato	36,650,000	-			-	-
Sultan Kudarat	-	-			-	-
Region XIII - Caraga	622,328,000	0		123,486,200	146,963,000	
Agusan del Norte	97,732,000	-			-	-
Agusan del Sur	437,647,000	-			-	-
Dinagat Island	39,757,000	-			-	-
Surigao del Norte	-	-			-	-
Surigao del Sur	47,192,000	-			-	-
BARMM	16,573,005	0	3,808,811,662	9,282,366,989	3,499,787,994	3,497,827,109
Basilan	-	-				
Lanao del Sur	16,573,005	-			3,499,787,994	-
Maguindanao	-	-	-	-	-	-
Sulu	-	-	-	-	-	-
Tawi..Tawi	-	-	-	-	-	-

Continued

TABLE 12.13 ---Concluded

Region/Province	2015	2016	2017	2018	2019	2020
NGA's	5,507,351,841	30,424,595,748	1,481,544,245	2,333,384,069	2,788,777,289	9,653,391,414
DSWD	3,285,977,644	10,091,942,825	1,481,544,245	1,325,000,000	662,500,000	1,325,000,000
DA	1,375,931,893	6,868,481,439	-	-	800,000,000	1,500,000,000
PVAO	2,358,116	-	-	-	-	-
DENR	-	270,943,000	-	-	-	-
NIA	-	1,100,164,293	-	-	-	-
DepEd	-	699,988,980	-	-	96,706,740	-
NEA	803,980,000	509,414,488	-	-	-	100,000,000
NHA	-	7,400,000,000	-	-	-	-
PBS	-	2,144,997	-	-	-	-
HLURB	-	9,000,000	-	-	-	-
CHED	39,104,188	540,540,000	-	-	-	-
DPWH	-	1,183,569,274	-	1,000,000,000	1,000,000,000	4,701,421,405
DOH	-	-	-	-	229,570,549	500,000,000
DOTr	-	15,426,918	-	-	-	-
DOT	-	330,133,000	-	-	-	-
DOLE	-	51,839,500	-	-	-	-
TESDA	-	262,308,198	-	-	-	-
DOST	-	77,545,297	-	-	-	-
NCIP	-	82,240,000	-	-	-	-
DTI	-	928,913,539	-	-	-	-
OCD, INSARAG	-	-	-	8,384,069	-	1,526,970,009
PMA	-	-	-	-	-	-
DILG	-	-	-	-	-	-

Note: Data as of September 21, 2020

Source: National Disaster Risk Reduction and Management Council

TABLE 12.14 Damages Caused by Natural Disasters and by Man-made Disasters: 2018 to 2019

Type of Incident	Number of Incidents	Casualties			Affected		Evacuated (Inside+Outside)		No. of Evacuation Centers	House Damaged		Cost of Damage to Properties (in million pesos)
		Dead	Injured	Missing	Families	Persons	Families	Persons		Totally	Partially	
2018												
Grand Total	383	317	1,580	54	72,539	355,021	54,787	255,171	94	1,472	1,503	218.22
A. Natural Incidents	95	23	52	4	50,661	256,337	38,452	187,940	5	65	367	15.37
Continuous rains	1	0	0	0	0	0	208	1,055	0	0	0	-
Drought	0	0	0	0	0	0	0	0	0	0	0	-
Earthquake	23	1	0	0	27	173	0	0	0	4	23	-
Earthquake-induced landslide	6	0	0	0	0	0	0	0	0	0	0	-
El Nino	0	0	0	0	0	0	0	0	0	0	0	-
Flashflood/Flooding incident	27	5	0	0	49,382	251,290	33,932	165,409	4	27	93	13.41
Forest/Grassfire	1	0	0	0	0	0	0	0	0	0	0	-
Ground movement	3	0	0	0	0	558	0	0	0	0	0	-
ITZC	1	0	0	0	0	0	4,289	21,445	0	0	0	-
La Niña	0	0	0	0	0	0	0	0	0	0	0	-
Lighting incident	10	16	52	0	18	65	0	0	0	0	0	-
Low Pressure Area	1	0	0	0	0	0	11	0	0	0	0	...
Northeast monsoon	1	0	0	0	14	36	0	0	0	0	0	-
Rain-induced landslide	6	1	0	0	149	602	12	31	1	0	0	-
Sinkhole	0	0	0	0	0	0	0	0	0	0	0	...
Southwest Monsoon	0	0	0	0	0	0	0	0	0	0	0	-
Tail-end of a cold front	1	0	0	4	197	924	0	0	0	0	0	-
Tornado/Destructive winds	14	0	0	0	874	2,689	0	0	0	34	251	1.96
Volcanic activity	0	0	0	0	0	0	0	0	0	0	0	...
B. Human induced incidents	288	294	1,528	50	21,878	98,684	16,335	67,231	89	1,407	1,136	202.86
Ambush/Shooting incident	17	30	52	0	1,351	6,847	67	290	2	0	0	...
Armed conflict	33	33	70	0	8,170	38,357	12,996	53,605	40	0	0	...
Aviation incident	3	10	12	0	0	0	0	0	0	0	0	...
Civil disturbance	5	0	0	0	42	231	0	0	0	0	0	...
Collapsed structure	2	8	4	0	0	0	0	0	0	0	0	...
Disease outbreak	7	5	419	0	0	69	0	0	0	0	0	...
Drowning	19	18	2	6	0	0	0	0	0	0	0	...
Electrocution	1	1	0	0	0	0	0	0	0	0	0	...
Fire incidents	104	41	85	0	11,743	52,881	3,272	13,336	24	1,407	1,136	202.76
Food poisoning	5	0	40	0	0	0	0	0	0	0	0	...
Grenade/Bomb explosion	15	11	95	24	0	0	0	0	0	0	0	...
Maritime accident	17	11	14	20	0	44	0	0	0	0	0	0.10
Oil/Chemical leak	5	0	1	0	572	0	0	0	0	0	0	...
Pest infestation	3	0	21	0	0	255	0	0	23	0	0	...
Caving incident	0	0	0	0	0	0	0	0	0	0	0	...
Vehicular accident	52	126	713	0	0	0	0	0	0	0	0	...

Continued

TABLE 12.14 --- *Concluded*

Type of Incident	Number of Incidents	Casualties			Affected		Evacuated (Inside+Outside)		No. of Evacuation Centers	House Damaged		Cost of Damage to Properties (in million pesos)
		Dead	Injured	Missing	Families	Persons	Families	Persons		Totally	Partially	
2019												
Grand Total	0	347	3,321	36	2,210,017	9,718,892	118,910	520,259	...	178,020	1,102,293	11,016.72
A. Major Incidents	0	51	1,371	25	2,177,393	9,577,966	108,942	484,192	...	172,355	1,101,573	10,302.15
Earthquake	0	39	1,048	11	172,738	813,264	72,894	328,977	...	35,864	70,954	607.43
El Niño	0	0	0	0	500,581	2,432,804	0	0	...	0	0	-
Other weather distrubances	0	2	2	1	73,292	315,558	940	4,223	...	251	257	82.74
Tropical cyclone	0	10	321	13	1,430,782	6,016,340	35,108	150,992	...	136,240	1,030,362	9,611.98
B. Minor Incidents	0	296	1,950	11	32,624	140,926	9,968	36,067	...	5,665	720	714.57
Human induced	0	287	1,941	11	19,635	82,803	9,968	36,067	...	5,569	328	714.57
Ambush/Shooting incident	0	8	25	0	0	0	0	0	...	0	0	-
Armed conflict	0	13	23	0	5,279	26,299	0	0	...	4	0	-
Aviation incidents	0	11	6	2	0	0	0	0	...	0	0	-
Bomb/Grenade explosion	0	1	17	0	...	...	...	...	...	0	0	-
Civil disturbance	0	0	0	0	0	0	0	0	...	0	0	-
Collapsed structure	0	0	9	0	0	0	0	0	...	0	0	-
Disease	0	0	0	0	0	0	0	0	...	0	0	-
Disease outbreak	0	7	0	0	0	0	0	0	...	0	0	-
Drowning	0	23	1	1	0	0	0	0	...	0	0	-
Explosion	0	12	70	0	0	0	0	0	...	0	0	-
Food poisoning	0	12	889	0	0	0	0	0	...	0	0	-
Grenade/Bomb incident	0	1	17	0	...	...	...	...	...	0	0	-
Maritime accident	0	10	14	8	0	0	0	0	...	0	0	-
Oil/Chemical leak	0	0	15	0	32	92	0	0	...	0	0	-
Shooting incident	0	1	1	0	0	0	0	0	...	0	0	-
Social disorganization	0	0	0	0	115	618	...	...	...	0	0	-
Structural fire	0	50	174	0	14,209	55,794	9,968	36,067	...	5,565	324	714.57
Vehicular accident	0	138	680	0	0	0	0	0	...	0	4	-
Natural	0	9	9	0	12,989	58,123	0	0	...	96	392	0
Earthquake	0	1	3	0	0	0	0	0	...	0	0	-
Fallen tree	0	0	0	0	...	...	...	...	...	...	...	-
Flooding/Flashflood	0	1	0	0	12,655	57,849	0	0	...	0	2	-
Forest/Grass fire	0	5	0	0	0	0	0	0	...	0	0	-
Landslide	0	0	0	0	...	...	...	...	...	...	...	-
Other weather distrubances	0	2	6	0	334	274	0	0	...	96	390	-
Rain-induced landslide	0	0	0	0	0	0	0	0	...	0	0	-

Note: Data as of 01 September 2020

Figures are still subject to change as reports are still to be finalized

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, Land Transportation Office, Department of Transportation, and the Department of Information and Communications Technology. Water transport data, specifically on the shipping data from the Philippine Ports Authority and Maritime Industry Authority are also contained herein.

Air flights and air passengers carried are sourced from the Air Transportation Office providing data on the number of airports in the country. In the area of communications, the National Telecommunications Commission is the major source of data on telecommunications and the Philippine Postal Corporation on postal services.

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TABLE 13.1 Number of Passengers and Revenues by Railways: 2012 to 2020

Year	Passenger Carried by Transport Service				Total Passenger	Total Revenue (In thousand pesos)
	Metro South Commuter	Metro North Commuter	Bicol Express	Bicol Commuter		
2012	15,143,542	-	79,629	472,946	15,696,117	397,641
2013	19,483,121	-	-	485,663	19,968,784	401,023
2014	24,200,482	-	-	471,474	24,671,956	515,501
2015	18,736,900	-	-	449,775	19,186,675	427,087
2016	21,412,727	-	-	430,236	21,842,963	452,662
2017	15,947,602	-	-	500,435	16,448,037	399,778
2018	13,691,451	329,556	-	686,015	14,707,022	430,684
2019	11,297,747	1,232,522	-	654,828	13,185,097	470,693
2020	3,879,923	902,139	-	284,066	5,066,128	331,193

Notes:

* Indicative Passenger Report from Operations Department and Revenue Report from Contorllership Division

* Operation Cancellation on March 17-May 31, 2020 due to Enhanced Community Quarantine imposed in response to the growing pandemic of Corona Virus 2019 (COVID-2019) in the country

* On May 2020 Bicol transitioned to GCQ from ECQ, BCT Line resumed operation on May 6, 2020

* April 2020 MMSC Revenue Data (Php170.00) is an additional short Remittance from the month of January 2020

* April 2020 BCT Revenue Data (Php10.00) is an additional short Revenue from the month of February 2020

Source: Philippine National Railways

TABLE 13.2 Number of Passengers, Load Factor and Revenues of Light Rail Transits: 2010 to 2020

Year	Light Rail Manila Corporation (LRT Line 1 - Green Line)			Light Rail Transit Authority (MRT Line 2 - Blue Line)			DOTr - MRT3 (MRT Line 3 - Yellow Line)		
	Total Number of Passengers (in million)	Average Peak Hour Load Factor (%)	Farebox Revenues (in million pesos)	Total Number of Passengers (in million)	Average Peak Hour Load Factor (%)	Revenues (in million pesos)	Total Number of Passengers (in million)	Peak Hour Load Factor (%)	Revenues (in million pesos)
2010	155.9	94.0	1,904.2	63.2	39.9	857.3	153.1	69.0	2,228.2
2011	156.9	50.5	1,956.8	63.8	39.0	856.8	158.8	77.3	2,285.6
2012	170.7	50.5	2,136.6	70.3	48.0	943.0	174.5	90.2	2,514.0
2013	171.8	87.9	2,172.4	71.4	60.0	949.9	176.1	94.7	2,526.8
2014	170.7	92.0	2,020.9	72.9	60.0	973.4	167.8	96.0	2,524.0
2015	141.4	68.9	2,316.2	62.2	59.1	1,252.1	118.2	...	2,316.6
2016	147.9	81.3	3,015.2	67.0	57.1	1,307.8	133.9	...	2,681.5
2017	157.0	91.0	3,158.7	65.9	61.2	1,271.5	140.1	...	2,779.4
2018	165.2	85.4	3,310.2	64.6	63.9	1,244.5	104.2	...	2,068.7
2019	160.7	85.9	3,217.9	56.3	59.1	1,068.6	96.3	...	1,907.9
January	14.6	84.0	292.7	5.5	60.9	107.8	9.1	...	180.9
February	12.8	87.0	254.4	5.0	66.3	97.5	8.0	...	158.8
March	14.2	86.0	285.2	5.6	66.5	107.5	8.7	...	174.0
April	11.4	84.0	230.5	4.1	55.5	79.4	6.2	...	122.6
May	13.3	85.0	268.9	4.8	58.3	93.4	8.3	...	163.5
June	12.4	81.0	247.9	4.7	56.7	90.0	7.6	...	151.0
July	13.7	88.0	273.9	5.5	63.0	105.2	8.6	...	169.4
August	13.2	89.0	265.1	5.6	67.0	106.7	8.1	...	159.9
September	13.7	91.0	272.5	5.9	65.6	110.9	7.9	...	154.7
October	14.3	89.0	279.1	3.2	47.9	56.9	8.3	...	165.1
November	13.6	86.0	273.5	3.4	53.2	59.4	7.8	...	154.8
December	13.5	81.0	274.3	3.0	48.3	54.0	7.7	...	153.2
2020 *	50.6	34.7	996.3	12.2	26.1	216.2	31.5	40.8	604.5
January	13.7	84.0	273.8	3.2	47.8	55.9	7.9	98.9	156.2
February	12.6	78.0	251.7	3.0	51.2	52.8	7.4	99.6	145.2
March	5.7	68.0	114.7	1.2	40.2	21.8	3.3	77.9	64.5
April	-	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-	-
June	2.3	14.0	42.8	0.7	10.1	11.1	1.3	15.0	24.5
July	2.8	15.0	52.3	0.9	12.6	14.5	1.1	16.5	20.5
August	1.1	12.0	20.8	0.3	17.1	5.7	0.7	14.4	13.6
September	2.4	13.0	45.5	0.7	18.5	12.5	1.8	18.4	32.6
October	2.9	17.0	55.6	0.7	19.1	13.1	2.2	20.4	40.1
November	3.1	21.0	59.8	0.7	20.5	12.9	2.3	23.2	43.0
December	4.0	25.0	79.5	0.9	23.8	16.0	3.5	24.2	64.3

* Load factors in 2020 are an average of Jan to Mar and Jun - Dec monthly values only.

Source: Department of Transportation and Light Rail Transit Authority

TABLE 13.3 Number of Motor Vehicles Registered by Type of Vehicle: 2015 to 2020

Type of Vehicle	2015	2016	2017	2018	2019	2020
Total Motor Vehicles	9,702,265	10,257,076	11,461,820	12,676,667	13,852,884	12,784,052
Private	8,706,607	9,251,565	10,410,814	11,595,434	12,725,305	11,851,193
Cars	962,365	971,750	1,040,108	1,104,054	1,168,104	1,134,136
Utility vehicles	1,977,499	1,969,351	2,108,969	2,190,735	2,290,390	2,178,388
SUVs	428,221	493,228	568,997	605,206	674,949	691,523
Buses	31,943	29,794	34,801	28,613	37,440	434,171
Trucks	384,570	407,357	430,576	448,684	475,285	25,292
Motorcycles/Tricycles	4,877,063	5,329,770	6,174,345	7,162,253	8,014,202	7,328,116
Trailers	44,946	50,315	53,018	55,889	64,935	59,567
For hire	916,303	922,482	970,427	989,095	1,031,394	848,541
Government	76,101	79,498	77,241	88,857	93,115	81,100
Diplomatic	2,757	3,072	2,837	2,633	2,451	2,168
Tax-Exempt	497	459	501	648	619	1,050

Notes:

1. New + Renewal = Total Motor Vehicles
2. Motorcycle include without side car, with side car, and non-conventional

Source: Land Transportation Office

TABLE 13.4 Number of Private Motor Vehicles Registered by Type, Status, and by Region: 2019 to 2020

Year / Region	Total		Cars		Utility Vehicles		Sport Utility Vehicles		Trucks		Buses		Motorcycles/Tricycles		Trailers	
	New	Renewal	New	Renewal	New	Renewal	New	Renewal	New	Renewal	New	Renewal	New	Renewal	New	Renewal
2020	2,293,839	9,557,354	79,014	1,055,122	165,930	2,012,458	60,612	630,911	32,091	402,080	2,253	23,039	1,949,589	5,378,527	4,350	55,217
NCR	545,982	2,380,356	36,232	410,930	63,072	543,280	32,144	257,974	13,038	86,140	1,869	11,582	397,377	1,046,483	2,250	23,967
CAR	20,485	159,272	128	11,977	754	65,215	286	14,515	-	7,007	1	161	19,316	60,218	-	179
I-locos Region	98,009	557,416	1,514	48,262	2,568	96,936	1,171	26,707	13	15,120	3	607	92,740	368,690	-	1,094
II-Cagayan Valley	140,620	358,123	1,255	20,719	2,394	71,843	1,046	20,503	65	20,766	-	673	135,807	219,393	53	4,226
III-Central Luzon	266,444	1,032,492	8,211	136,727	19,111	233,709	4,989	73,704	7,128	43,166	92	1,916	226,052	537,012	861	6,258
IV-A-CALABARZON	222,884	1,397,122	10,101	190,744	12,526	279,348	5,249	81,975	396	24,241	182	1,299	194,426	816,832	4	2,683
MIMAROPA	53,453	148,052	736	7,131	875	23,460	343	5,175	47	5,396	-	110	51,452	106,643	-	137
V-Bicol Region	82,740	372,734	3,053	22,568	2,901	52,210	1,287	11,828	59	12,676	26	1,053	75,414	271,704	-	695
VI-Western Visayas	158,711	504,858	3,947	40,354	5,030	111,333	2,896	28,519	200	35,061	2	1,360	146,636	286,967	-	1,264
VII-Central Visayas	129,340	792,001	6,125	59,397	11,142	148,117	4,342	34,900	1,804	28,769	6	1,088	105,486	515,434	435	4,296
VIII-Eastern Visayas	70,602	215,601	1,502	10,488	1,987	39,662	666	7,613	41	12,031	51	298	66,263	144,827	92	682
IX-Zamboanga Peninsula	114,128	276,235	416	12,521	14,342	48,092	430	8,738	3,000	16,623	-	711	95,742	188,430	198	1,120
X-Northern Mindanao	83,202	371,048	1,936	23,755	3,903	90,170	2,224	17,138	469	30,317	10	652	74,653	206,496	7	2,520
XI-Davao Region	142,152	471,395	2,362	28,630	6,067	85,247	2,229	20,737	459	20,973	6	765	130,993	312,344	36	2,699
XII-SOCCSKSARGEN	115,399	352,976	781	22,010	18,313	87,519	720	14,240	5,368	31,756	5	447	89,798	194,218	414	2,786
XIII-Caraga	49,688	167,673	715	8,909	945	36,317	590	6,645	4	12,038	-	317	47,434	102,836	-	611
2019	2,972,654	9,752,651	119,647	1,048,457	243,033	2,047,357	104,692	570,257	45,989	429,296	4,124	33,316	2,448,156	5,566,046	7,013	57,922
NCR	678,754	2,397,334	60,560	435,159	100,279	563,355	56,978	239,313	19,237	84,409	3,168	13,762	434,527	1,035,521	4,005	25,815
CAR	19,686	165,684	252	11,653	1,395	66,356	457	12,964	-	7,626	-	268	17,582	66,675	-	142
I-locos Region	141,053	542,782	1,929	44,945	3,787	95,783	2,052	22,974	15	15,441	3	760	133,126	361,841	141	1,038
II-Cagayan Valley	169,781	352,323	1,654	18,922	2,956	68,065	1,446	16,853	56	17,799	14	3,004	162,468	223,680	1,187	4,000
III-Central Luzon	349,739	1,116,808	9,763	133,408	26,149	245,881	8,763	66,933	11,509	49,548	222	2,123	293,317	610,507	16	8,408
IV-A-CALABARZON	287,758	1,345,820	14,965	175,477	18,082	277,038	10,038	69,087	853	24,684	318	1,183	243,502	795,998	-	2,353
MIMAROPA	68,438	158,751	832	6,484	1,062	23,906	372	4,720	35	5,459	2	227	66,135	117,898	-	57
V-Bicol Region	107,773	387,334	2,772	20,473	3,274	52,060	1,428	10,855	78	12,734	14	1,300	100,206	289,164	1	748
VI-Western Visayas	184,577	521,516	4,580	39,678	6,834	109,340	4,120	26,152	189	59,205	1	3,308	168,084	282,449	769	1,384
VII-Central Visayas	230,388	846,219	11,501	60,567	18,110	159,898	7,590	32,422	2,791	32,843	19	1,426	190,377	554,753	-	4,310
VIII-Eastern Visayas	83,767	240,171	1,757	9,815	2,717	42,978	756	7,518	34	12,889	12	353	78,366	166,063	125	555
IX-Zamboanga Peninsula	140,515	303,118	626	13,117	14,614	50,843	624	8,484	2,638	16,897	274	513	121,731	212,510	8	754
X-Northern Mindanao	114,803	371,695	3,088	22,538	4,525	84,050	3,367	15,607	177	25,002	55	3,150	103,586	219,128	5	2,220
XI-Davao Region	175,858	457,494	3,249	26,946	9,657	83,515	4,164	16,514	319	20,834	11	1,249	157,702	305,619	756	2,817
XII-SOCCSKSARGEN	148,935	382,376	1,026	21,352	28,006	89,194	1,526	13,645	8,051	32,770	11	385	110,315	222,272	-	2,758
XIII-Caraga	70,829	163,226	1,093	7,923	1,586	35,095	1,011	6,216	7	11,156	-	305	67,132	101,968	-	563

Notes: No data provided for ARMM

Motorcycle include without side car, with side car, and non-conventional

Source: Land Transportation Office

TABLE 13.5 Number of Motor Vehicles Registered by Type, Fuel Used, and by Region: 2018 to 2019

Year	Total						Cars						SUV						Utility Vehicles						Buses			Truck			
	Gas	Diesel	CNG	LPG	LEV	Others	Gas	Diesel	CNG	LPG	LEV	Others	Gas	Diesel	CNG	LPG	LEV	Others	Gas	Diesel	CNG	LPG	LEV	Others	Gas	Diesel	CNG	Gas	Diesel	CNG	LPG
2019	2,055,979	2,589,550	28	212	370	28	1,146,618	21,281	6	80	94	25	251,879	423,062	1	1	4	2	647,627	1,642,340	20	130	272	1	975	36,464	0	8,880	466,403	1	1
NCR	794,840	781,175	4	12	189	0	488,112	7,600		1	6		135,073	161,216		1	1		168,555	494,883	4	10	182		786	16,144		2,314	101,332		
CAR	21,095	79,859	0	17	0	0	11,582	318			5		3,210	10,211					6,303	61,436		12			0	268		0	7,626		
Region I	70,932	116,757	0	0	0	0	46,320	554					7,012	18,014					17,539	82,031					6	757		55	15,401		
Region II	33,281	97,488	0	0	0	0	19,974	602					4,129	14,170					9,174	61,847					0	3,018		4	17,851		
Region III	229,381	324,915	0	0	0	3	142,515	653				3	23,841	51,855					62,457	209,573					5	2,340		563	60,494		
Region IV-A	294,062	297,587	0	3	73	0	188,543	1,895		3	1		25,858	53,267					79,657	215,391			72		0	1,501		4	25,533		
MIMAROPA	15,533	27,566	0	0	0	0		7,194					1,420	3,672					6,242	18,726					1	228		676	4,818		
Region V	36,117	68,869	0	0	2	0	20,792	2,453					3,458	8,825					11,635	43,697			2		64	1,250		168	12,644		
Region VI	86,429	166,791	15	166	5	1	43,664	525		67	2		15,564	14,703	1		3	1	25,413	90,649	14	98			10	3,299		1,778	57,615		1
Region VII	177,095	149,968	9	4	90	1	70,126	1,847	6	4	85		13,120	26,892					91,946	86,054	2		5	1	46	1,399		1,857	33,776	1	
Region VIII	31,380	47,449	0	0	0	0	11,487	85					1,957	6,317					17,929	27,766					3	362		4	12,919		
Region IX	44,313	64,315	0	2	0	0		13,078					2,497	6,611					28,718	36,737			2		2	785		18	19,517		
Region X	62,580	98,948	0	7	0	23	25,171	433				22	5,478	13,495				1	31,403	57,165			7		4	3,200		524	24,655		
Region XI	63,159	103,299	0	0	0	0	29,916	279					3,879	16,799					29,059	64,113					33	1,227		272	20,881		
Region XII	73,078	122,877	0	0	11	0	20,535	1,843					3,338	11,833					49,051	68,138			11		1	395		153	40,668		
CARAGA	22,704	41,687	0	1	0	0	7,609	1,407					2,045	5,182					12,546	24,134			1		14	291		490	10,673		
2018	1,927,322	2,449,512	90	267	101	0	1,085,638	18,262	0	139	15	0	221,322	383,863	1	0	20	0	617,693	1,572,837	15	124	66	0	191	28,409	13	2,478	446,141	61	4
NCR	745,356	738,651	12	12	70	0	468,721	7,365		1	15		116,420	155,954	1		16		159,960	470,798	8	7	39		11	14,362		244	90,172	3	4
CAR	20,053	71,888	0	20	0	0	11,292	221			10		2,973	8,637					5,786	55,788		10			0	243		2	6,999		
Region I	65,412	108,254	0	0	0	0	42,505	234					6,024	15,350					16,862	76,890					4	747		17	15,033		
Region II	30,347	91,232	0	0	0	0	19,115	491					3,402	11,440					7,812	58,977					0	524		18	19,800		
Region III	228,022	320,647	0	0	0	0	134,826	1,433					26,141	42,769					66,849	204,502					68	2,769		138	69,174		
Region IV-A	273,192	286,949	0	1	26	0	174,759	1,859		1			22,457	47,460					75,747	208,919			26		0	1,303		229	27,408		
Region IV-B	13,568	25,942	0	0	0	0	6,147	126					1,172	3,245					6,144	17,375					6	190		99	5,006		
Region V	32,481	63,112	0	0	0	0	18,787	1,282					2,608	7,762					11,054	40,282					1	1,241		31	12,545		
Region VI	84,026	142,731	6	226	4	0	42,709	523		126			13,955	13,845			4		27,344	90,194	6	100			4	1,651		14	36,518		
Region VII	152,559	157,175	2	1	0	0	64,336	2,228		1			9,915	25,827					78,148	94,076	1				6	1,572		154	33,472	1	
Region VIII	27,720	43,190	0	4	0	0	9,529	104					1,566	5,573					16,623	24,922			4		1	349		1	12,242		
Region IX	44,995	64,700	0	1	0	0	12,458	1,032					2,202	6,250					29,337	36,332			1		56	732		942	20,354		
Region X	62,076	89,158	70	1	1	0	23,694	317					4,927	11,307					32,949	50,925			1	1	8	812	13	498	25,797	57	
Region XI	63,962	98,319	0	0	0	0	30,072	345					4,172	14,269					29,675	60,730					20	724		23	22,251		
Region XII	64,036	115,064	0	0	0	0		603					2,411	9,625					41,736	63,758					1	960		34	40,118		
CARAGA	19,517	32,500	0	1	0	0	6,834	99					977	4,550					11,667	18,369			1		5	230		34	9,252		

Note: No data provided for ARMM

Source: Land Transportation Office

TABLE 13.6 Shipping Statistics by Port Management Office: 2014 to 2018

Particulars	At Berth						At Anchorage					
	Total	Manila/North Luzon	Southern Luzon	Visayas	Northern Mindanao	Southern Mindanao	Total	Manila/North Luzon	Southern Luzon	Visayas	Northern Mindanao	Southern Mindanao
2014												
Shipcalls	358,141	16,126	95,855	143,310	53,274	49,576	4,853	1,471	1,930	197	691	564
Domestic	350,145	12,505	94,411	142,812	52,754	47,663	3,178	958	1,617	67	53	483
Foreign	7,996	3,621	1,444	498	520	1,913	1,675	513	313	130	638	81
Gross Registered Tonnage	314,887,261	91,741,539	79,010,782	66,039,421	37,480,676	40,614,843	41,965,841	9,411,344	7,301,704	3,925,909	20,086,299	1,240,585
Domestic	189,541,883	26,340,282	52,884,874	61,505,554	31,896,568	16,914,605	2,137,311	543,080	933,037	175,985	56,214	428,995
Foreign	125,345,378	65,401,257	26,125,908	4,533,867	5,584,108	23,700,238	39,828,530	8,868,264	6,368,667	3,749,924	20,030,085	811,590
Length (meters)	15,578,234	1,449,828	4,207,621	5,828,512	2,300,254	1,792,019	406,613	109,435	109,140	29,148	121,455	37,435
Domestic	14,357,557	877,168	4,001,626	5,770,854	2,236,699	1,471,210	134,872	40,971	58,339	5,247	3,262	27,053
Foreign	1,220,677	572,660	205,995	57,658	63,555	320,809	271,741	68,464	50,801	23,901	118,193	10,382
2015												
Shipcalls	390,428	17,474	111,422	152,279	57,864	51,389	4,667	1,328	1,918	199	700	522
Domestic	381,710	13,466	109,809	151,769	57,313	49,353	3,187	891	1,676	118	56	446
Foreign	8,718	4,008	1,613	510	551	2,036	1,480	437	242	81	644	76
Gross Registered Tonnage	357,244,119	104,046,272	93,062,746	71,967,480	38,842,016	49,325,605	37,588,310	7,370,181	6,666,632	2,454,388	19,361,967	1,735,142
Domestic	211,777,006	29,369,133	61,107,350	67,771,535	33,957,348	19,571,640	2,182,319	465,074	1,114,001	149,634	81,104	372,506
Foreign	145,467,113	74,677,139	31,955,396	4,195,945	4,884,668	29,753,965	35,405,991	6,905,107	5,552,631	2,304,754	19,280,863	1,362,636
Length (meters)	17,193,702	1,615,731	4,847,908	6,345,978	2,496,749	1,887,336	383,588	93,263	110,014	24,536	118,879	36,896
Domestic	15,874,181	967,079	4,612,342	6,289,904	2,432,153	1,572,703	149,282	37,062	72,839	10,144	3,961	25,276
Foreign	1,319,521	648,652	235,566	56,074	64,596	314,633	234,306	56,201	37,175	14,392	114,918	11,620
2016												
Shipcalls	428,133	20,263	121,374	173,025	62,983	50,488	5,447	1,408	2,270	298	929	542
Domestic	417,461	15,261	119,410	172,234	62,426	48,130	3,804	1,017	1,991	110	259	427
Foreign	10,672	5,002	1,964	791	557	2,358	1,643	391	279	188	670	115
Gross Registered Tonnage	425,164,058	127,293,853	110,374,723	86,704,958	42,644,623	58,145,902	40,314,717	6,206,749	6,401,680	5,780,224	20,079,251	1,846,814
Domestic	241,507,422	31,968,023	70,915,562	78,488,418	37,351,846	22,783,574	2,686,061	464,948	1,466,544	202,306	202,607	349,656
Foreign	183,656,636	95,325,830	39,459,161	8,216,540	5,292,778	35,362,328	37,628,656	5,741,800	4,935,135	5,577,918	19,876,644	1,497,158
Length (meters)	19,217,899	1,886,510	5,345,783	7,360,681	2,653,967	1,970,958	430,859	91,900	121,395	43,295	133,782	40,487
Domestic	17,564,891	1,064,769	5,052,892	7,260,025	2,587,266	1,599,939	171,649	40,127	85,677	7,982	13,548	24,314
Foreign	1,653,009	821,741	292,891	100,656	66,701	371,019	259,209	51,773	35,718	35,313	120,234	16,173

Continued

TABLE 13.6---Concluded

Particulars	At Berth						At Anchorage					
	Total	Manila/North Luzon	Southern Luzon	Visayas	Northern Mindanao	Southern Mindanao	Total	Manila/North Luzon	Southern Luzon	Visayas	Northern Mindanao	Southern Mindanao
2017												
Shipcalls	443,106	19,936	125,937	180,485	65,093	51,655	5,902	1,642	2,365	322	946	627
Domestic	432,805	15,221	124,066	179,710	64,552	49,256	4,249	1,140	2,104	160	311	534
Foreign	10,301	4,715	1,871	775	541	2,399	1,653	502	261	162	635	93
Gross Registered Tonnage	461,302,058	133,638,709	124,221,348	96,509,284	44,658,462	62,274,256	42,914,612	9,226,630	6,082,073	5,646,622	20,290,302	1,668,985
Domestic	268,461,746	33,696,859	83,426,392	87,742,331	38,701,956	24,894,209	2,418,922	482,432	1,165,140	108,846	229,338	433,166
Foreign	192,840,312	99,941,850	40,794,956	8,766,953	5,956,506	37,380,047	40,495,690	8,744,198	4,916,933	5,537,776	20,060,964	1,235,819
Length (meters)	20,337,412	1,918,788	5,743,176	7,841,984	2,773,715	2,059,748	451,954	111,954	120,505	40,234	134,977	44,284
Domestic	18,679,225	1,107,256	5,451,430	7,741,546	2,703,359	1,675,634	185,682	44,350	85,672	9,073	15,770	30,816
Foreign	1,658,187	811,532	291,746	100,438	70,356	384,114	266,274	67,604	34,833	31,161	119,207	13,468
2018												
Shipcalls	462,986	19,932	132,340	185,146	69,603	55,965	5,453	925	2,454	340	730	1,004
Domestic	453,247	15,751	130,292	184,454	69,030	53,720	3,801	478	2,162	184	204	773
Foreign	9,739	4,181	2,048	692	573	2,245	1,652	447	292	156	526	231
Gross Registered Tonnage	482,970,620	133,021,942	137,795,594	101,226,554	48,654,386	62,272,144	40,410,433	8,360,271	6,215,103	5,353,411	16,602,051	3,879,597
Domestic	286,968,319	33,960,313	91,653,833	93,443,809	42,109,502	25,800,861	2,774,098	352,936	1,327,605	106,161	202,404	784,991
Foreign	196,002,301	99,061,629	46,141,761	7,782,745	6,544,884	36,471,283	37,636,337	8,007,335	4,887,498	5,247,250	16,399,647	3,094,606
Length (meters)	21,593,780	1,871,840	6,291,223	8,138,238	3,016,437	2,276,042	446,660	87,278	127,268	38,088	111,313	82,713
Domestic	19,996,246	1,128,168	5,965,794	8,049,005	2,942,030	1,911,249	186,821	25,956	89,873	9,325	13,039	48,629
Foreign	1,597,534	743,672	325,429	89,233	74,407	364,793	259,838	61,322	37,395	28,763	98,274	34,084

Note: 2018 port statistics may still change due to on-going data validation.

Source: Philippine Statistics Authority

TABLE 13.7 Shipping Statistics: Cargo and Passenger: 2011 to 2018

	2011 ^r	2012	2013	2014	2015	2016	2017 ^r	2018
Total Cargo Throughput (in metric tons)	178,278,562	193,775,320	202,058,707	214,812,620	223,672,070	243,757,529	253,560,516	260,953,472
Domestic	74,171,940	75,876,305	77,961,028	79,713,233	89,051,207	94,364,460	101,496,604	105,390,180
Inward	38,994,124	38,394,428	39,733,605	41,757,673	50,040,886	52,909,351	57,376,145	59,574,429
Outward	35,177,816	37,481,877	38,227,423	37,955,560	39,010,321	41,455,109	44,120,459	45,815,751
Foreign	104,106,622	117,899,015	124,097,679	135,099,387	134,620,863	149,393,069	152,063,912	155,563,292
Import	53,354,108	57,540,469	60,880,181	66,633,058	73,765,548	85,031,591	89,612,379	100,793,335
Export	50,752,514	60,358,546	63,217,498	68,466,329	60,855,315	64,361,478	62,451,533	54,769,957
Total Passenger Traffic	49,485,001	49,998,292	53,869,097	55,990,029	62,762,732	68,951,205	72,438,609	76,798,175
Disembarked	25,217,885	25,441,132	27,659,956	28,746,341	32,194,820	35,634,255	37,227,215	39,297,414
Embarked	24,267,116	24,557,160	26,209,141	27,243,688	30,567,912	33,316,950	35,100,855	37,049,698
Cruise Ships	-	-	-	-	-	-	110,539	451,063

Note: 2018 port statistics may still change due to on-going data validation.

Source: Philippine Statistics Authority, 2018 Annual Statistical Report (ASR)

TABLE 13.8 Number and Tonnage of Domestic Operating Fleet: 2015 to 2018

Type of Vessel	Number				Total Gross Tonnage			
	2015	2016	2017	2018	2015	2016	2017	2018
Total	25,063	30,854	34,619	39,110	2,942,244	3,380,939	3,600,663	4,069,308
Merchant Fleet	12,021	14,336	16,935	19,901	2,521,363	2,907,104	3,105,450	3,547,727
Passenger	7,387	9,056	11,135	13,165	414,891	498,961	546,831	621,668
Cargo	3,476	3,926	4,186	4,606	1,710,982	1,954,871	2,065,058	2,309,427
Tanker	257	290	297	335	271,261	308,151	315,259	383,333
Tug	722	775	802	850	85,275	95,590	99,950	106,477
Dredger	34	37	41	47	14,521	18,653	20,077	23,400
Speed Boat	26	39	45	53	101	134	174	268
Special Purpose Ship	20	31	108	245	3,816	6,027	10,555	21,014
Miscellaneous Ship	99	147	179	221	20,516	21,449	21,622	36,865
No information	-	30	32	32	0	565	635	635
Others	-	5	110	347	0	2,703	25,290	44,639
Fishing	13,042	16,518	17,684	19,209	420,881	473,835	495,213	521,581

Source: Maritime Industry Authority

TABLE 13.9 Airports by Classification, by Location: As of July 2020

International	Principal Class 1	Principal Class 2	Community	
Clark - Authority	Butuan	Antique	Alabat	Liloy
Mactan-Cebu - Authority	Laguindingan	Baguio	Allah Valley	Jomalig
NAIA - Authority	Bacolod	Basco	Bacon	Lingayen
Subic - Authority	Cotabato	Busuanga	Bagabag	Lubang
Puerto Princesa	Tacloban	Calbayog	Baler	Maasin
General Santos	Dipolog	Camiguin	Bantayan	Malabang
Zamboanga	Dumaguete	Catarman	Bulan	Mamburao
Davao	Legaspi	Caticlan (TADHC)	Biliran	Mati
Kalibo	Naga	Cuyo	Bislig	Ozamis
Laoag	Pagadian	Jolo	Borongan	Palanan
Iloilo	Roxas	Marinduque	Cagaya de Sulu	Plaridel
	San Jose	Masbate	Calapan	Pinamalayan
	Panglao-Bohol	Ormoc	Catbalogan	Rosales
	Tuguegarao	Romblon	Cauayan	San Fernando - BCDA-PPMC
		Sanga-Sanga	Daet	Siocon
		Siargao	Guiuan	Siquijor
		Surigao	Hilongos	Ubay
		Tandag	Iba	Vigan
		Virac	Ipil	Wao (operational)
			Iligan	Wasig
			Itbayat	M'lang (not operational)

Source: Civil Aviation Authority of the Philippines

TABLE 13.10a Aircraft, Cargo, and Passenger Movement by Airport Location: 2017 to 2019

Airport Location	2017			2018			2019		
	Aircraft	Cargo	Passenger	Aircraft	Cargo	Passenger	Aircraft	Cargo	Passenger
Philippines	886,551	889,226,370	66,829,198	809,700	518,257,286	43,434,779	739,249	266,030,604	28,779,944
NCR									
Domestic	149,371	245,134,500	21,064,913	75,199	131,470,480	11,346,407	-	-	-
General Aviation	26,925	-	172,306	16,258	-	119,432	-	-	-
International	108,995	417,122,490	20,957,571	56,381	106,776,280	5,970,681	-	-	-
CAR									
Baguio	1,254	254,658	1,722	1,266	-	2,145	1,092	8,650	1,716
I-Ilocos Region									
Laoag (International)	1,224	118,143	14,059	1,515	11,544	1,594	1,250	-	-
Laoag (Domestic)	3,483	2,945,989	146,960	3,371	3,277,172	150,214	9,579	3,103,939	143,054
Lingayen	46,254	-	22,835	63,902	-	31,036	78,837	-	33,844
Vigan	18,100	32,270	39,733	23,436	12,254	47,856	39,066	26,210	73,959
II-Cagayan Valley									
Bagabag	194	2,090	809	622	174	1,714	402	300	1,213
Basco	2,702	1,299,048	104,089	3,538	1,519,766	151,093	3,476	1,526,346	148,112
Cauayan	5,936	968,919	103,011	9,300	1,975,089	222,591	7,501	1,352,515	130,453
Itbayat	4	-	6	66	2,242	438	74	2,265	407
Palanan	2,920	338,784	13,771	5,602	740,045	27,820	3,954	333,948	13,223
Tuguegarao (Int'l)	-	-	-	-	-	-	-	-	-
Tuguegarao (Dom)	4,235	2,856,975	209,358	8,666	4,331,203	384,819	5,074	2,353,849	225,747
III-Central Luzon									
Iba	15,275	-	15,932	19,927	-	16,861	18,444	-	19,080
Plaridel	99,601	-	-	68,367	-	-	74,146	-	-
Subic	-	-	-	-	-	-	-	-	-
IV-CALABARZON & MIMAROPA									
Baler	1,546	-	2,040	956	-	1,423	2,111	-	1,856
Busuanga	10,119	5,359,011	525,044	12,082	6,785,438	676,823	12,507	5,678,592	688,909
Calapan	1,326	-	3,052	1,346	-	3,460	1,004	-	2,754
Cuyo	1,543	216,061	5,255	1,132	139,939	4,482	820	130,778	2,149
Jomalig	2	-	-	30	-	-	24	-	-
Lubang	43,072	-	85,573	33,666	-	69,237	30,760	-	53,803
Mamburao	446	-	1,206	554	-	1,357	612	-	1,562
Marinduque	-	-	-	186	-	202	184	3,353	8,929
Pinamalayan	56	-	-	148	100	196	51	-	98
Puerto Princesa (Int'l)	155	833,190	22,958	683	13,029	99,722	1,033	-	144,189
Puerto Princesa (Dom)	15,682	16,173,990	1,767,157	19,404	16,955,042	2,046,628	17,423	20,042,720	2,019,542
Romblon	416	120,210	19,839	447	141,062	19,303	370	141,313	16,860
San Jose	3,746	93,660	50,846	4,531	38,172	47,838	4,806	4,442	49,039
San Vicente	-	-	-	1,137	432,933	7,632	2,644	196,400	36,643
V-Bicol Region									
Legazpi	6,928	2,480,141	621,474	6,384	2,188,179	569,535	8,130	2,251,108	680,649
Masbate	1,542	62,266	65,627	1,556	32,600	75,572	942	-	50,594
Naga	3,038	310,736	143,618	2,020	146,788	94,175	3,098	177,783	113,012
Virac	662	76,642	53,265	773	46,076	67,936	573	7,858	68,334
VI-Western Visayas									
Antique	-	-	-	20	104,178	692	360	44,655	11,779
Bacolod	22,275	15,266,797	1,579,199	26,544	18,085,750	1,770,266	26,165	18,370,977	1,706,229
Caticlan	15,004	6,516,577	1,330,719	10,232	6,412,936	902,594	15,532	9,381,838	1,789,511
Iloilo (Int'l)	507	-	68,203	636	183,215	80,909	598	133,255	80,126
Iloilo	20,530	15,494,800	2,009,293	22,691	22,616,854	2,215,074	22,091	16,157,385	2,276,432
Kalibo (Int'l)	10,209	-	1,426,604	6,111	-	826,126	12,362	-	1,750,586
Kalibo (Dom)	11,652	3,711,843	1,093,564	5,734	3,528,220	595,378	8,016	2,419,365	841,591
Roxas	2,920	2,491,943	281,487	2,616	3,731,921	307,786	2,759	3,930,253	312,519

Continued

TABLE 13.10a --Concluded

Airport Location	2017			2018			2019		
	Aircraft	Cargo	Passenger	Aircraft	Cargo	Passenger	Aircraft	Cargo	Passenger
VII-Central Visayas									
Dumaguete	12,048	4,211,316	597,626	17,104	4,796,505	714,721	19,488	4,399,440	775,214
Mactan	-	-	-	-	-	-	-	-	-
Siquijor	-	-	-	1,566	-	2,114	2,790	-	6,745
Panglao-Bohol Int'l	-	-	-	-	-	-	237	181,633	28,159
Panglao-Bohol	-	-	-	-	-	-	12,024	6,188,171	1,305,779
Tagbilaran Int'l	-	-	-	986	190,054	107,099	-	-	-
Tagbilaran	8,660	4,549,681	921,586	10,394	5,312,397	1,009,595	-	-	-
Ubay/Bantayan	-	-	-	-	-	-	-	-	-
VIII-Eastern Visayas									
Biliran	690	-	721	1,092	-	806	536	-	145
Borongan	54	-	-	98	-	-	168	6,163	1,330
Calbayog	1,726	65,452	44,085	1,676	22,782	32,859	1,464	11,366	37,143
Catarman	954	52,105	25,813	1,274	9,030	30,534	1,552	2,474	45,804
Catbalogan	32	-	8	192	-	116	128	-	39
Guiuan	70	-	135	128	-	126	56	-	57
Hilongos	8,246	-	1,226	17,478	-	-	35,820	-	-
Maasin	14,876	-	1,595	15,152	99	456	19,692	-	26
Ormoc	64,136	112,230	32,047	80,244	52,952	1,269	91,512	-	47
Tacloban	20,128	6,990,474	1,165,194	25,642	10,504,326	1,443,318	22,584	9,933,320	1,405,701
IX-Zamboanga Peninsula									
Cag. De Sulu	-	-	-	24	-	-	-	-	-
Dipolog	3,627	3,717,504	249,505	4,762	4,254,605	282,242	4,410	5,011,785	277,717
Liloy	-	-	-	2	-	-	-	-	-
Pagadian	1,678	1,362,630	194,476	1,646	1,263,742	192,728	1,584	2,419,574	186,525
Sanga-Sanga	1,048	757,609	102,564	1,188	872,680	124,439	1,390	720,892	144,179
Zamboanga	10,550	13,285,274	1,076,372	11,870	13,618,163	1,214,078	11,947	14,509,517	1,202,407
X-Northern Mindanao									
Camiguin	-	-	-	1,448	51,529	64,034	1,933	80,716	86,252
Laguindingan	15,802	17,604,861	1,814,644	17,478	25,366,119	2,079,684	18,202	26,767,261	2,310,473
Ozamis	2,756	5,308,308	294,661	3,217	5,822,719	333,891	3,596	5,998,308	371,945
XI-Davao Region									
Allah Valley	32	-	-	6	-	-	2	-	-
Bislig	-	-	-	-	-	-	-	-	-
Davao (International)	2,399	159,342	93,910	1,595	145,262	147,149	1,759	181,762	186,183
Davao (Domestic)	36,094	57,594,657	4,140,757	42,740	78,824,575	4,288,408	42,281	66,767,439	4,303,903
Gen. San Tamber	6,092	22,484,123	816,037	6,540	22,511,700	920,670	6,886	22,999,261	1,049,842
Mati	-	-	-	-	-	-	-	-	-
Tandag	368	14,381	15,433	418	30,657	16,875	140	648	1,411
XII-SOCCSKSARGEN									
Cotabato	2,656	1,934,413	289,229	2,889	3,036,681	298,345	3,254	2,387,716	309,556
Iligan	-	-	-	-	-	-	-	-	-
Malabang	-	-	-	-	-	-	-	-	-
CARAGA									
Butuan	6,880	8,439,477	716,344	7,148	9,486,076	757,842	6,344	9,449,945	736,394
Siargao	2,491	22,127	127,943	11,786	97,959	332,309	7,230	111,113	447,784
Surigao	1,496	2,400	59,945	1,464	-	50,400	902	-	31,511
BARMM									
Jolo	1,113	276,273	24,244	1,418	287,993	29,625	1,468	122,003	29,170

Source: Civil Aviation Authority of the Philippines

TABLE 13.10b Aircraft, Cargo, and Passenger Movement by Region and Airline Operator: 2017 to 2019

Region	2017			2018			2019		
	Aircraft	Cargo	Passenger	Aircraft	Cargo	Passenger	Aircraft	Cargo	Passenger
Philippines	886,551	889,226,370	66,829,198	809,700	518,257,286	43,434,779	739,249	266,030,604	28,779,944
NCR									
International	108,995	417,122,490	20,957,571	56,381	106,776,280	5,970,681	...	...	...
Domestic	149,371	245,134,500	21,064,913	75,199	131,470,480	11,346,407	...	...	...
General Aviation	26,925	...	172,306	16,258	...	119,432	...	...	...
CAR									
General Aviation	950	7,893	880	752	...	824	459	8,650	818
Military	304	246,765	842	514	...	1,321	633	...	898
I-Ilocos Region									
Aeroflite aviation	...	...	...	66	...	...	...	...	...
Airtrade agriculture	...	...	...	54	...	...	...	...	...
All asia aviation	...	...	...	98	...	...	...	...	...
Cebu Pacific	12	11,406	1,181	...	...	...	...	...	...
China Eastern	156	118,143	14,059	...	...	...	...	...	...
China Express	2	...	...	...	...	...	...	...	...
China Southern Airline	2	...	...	...	...	...	...	...	...
General Aviation	66,165	31,670	62,320	88,951	5,284	77,732	125,992	15,910	106,880
Glen Gorospe	...	...	...	697	...	...	1,192	...	...
HK Bellawing Jet LTD	12	...	...	...	...	...	...	...	...
HK Express	310	...	...	72	...	...	58	...	...
Hongkong Airlines	742	...	...	478	...	...	...	...	...
Military	428	...	153	456	...	371	294	...	175
Philippine Airlines	1,224	2,934,583	145,757	1,196	3,277,172	150,214	1,100	3,103,939	143,054
Platinum Skies	8	600	117	106	6,970	789	96	10,300	748
Royal Air Charter	...	...	...	50	11,544	1,594	...	...	...
II-Cagayan Valley									
ACC	...	...	...	...	...	...	10	...	61
Air Republic	...	...	...	...	...	...	...	...	...
AirJuan	4	1,112	32	2	125	15	...	...	...
Airswift	142	46,366	5,137	344	105,727	11,905	39	12,806	1,476
Asian Aerospace	2	...	1	...	...	...	...	...	...
Cebu Pacific	1,988	2,503,504	231,139	3,714	4,300,575	506,896	2,538	3,128,430	334,504
Cyclone	2,438	216,237	8,050	4,292	447,098	16,138	3,146	227,461	9,928
Cyclone Airways	3,656	276,628	11,414	5,138	513,984	19,652	3,443	198,642	10,381
Cyclone Flying	942	...	956	1,442	...	1,387	1,567	28,963	1,555
Fliteline	...	...	...	133	4,843	749	274	9,992	1,555
General Aviation	824	34,618	2,425	3,632	96,250	6,829	3,516	92,950	8,050
Leading edge	...	...	...	...	...	...	90	14,166	2,191
Lion Air	...	...	...	2	...	11	...	...	...
Mid Sea Express	...	...	...	...	...	...	...	...	...
Military	215	55,297	1,984	558	21,562	2,466	494	162,849	2,639
North Sky Air	1,327	241,595	7,458	2,117	414,019	20,401	2,003	335,682	9,166
PAL Express	894	431,873	47,449	954	361,152	58,053	1,289	510,044	78,226
Philippine Airlines	512	557,022	45,945	912	639,382	60,432	302	57,189	13,065
Royal Star	...	...	...	2	80	45	...	...	...

Continued

TABLE 13.10b --Continued

Region	2017			2018			2019		
	Aircraft	Cargo	Passenger	Aircraft	Cargo	Passenger	Aircraft	Cargo	Passenger
Sky Jet	648	519,239	39,925	658	627,748	46,146	535	499,263	33,905
WCC/Skypasada	2,397	582,325	29,087	3,894	1,035,974	37,350	1,235	290,786	12,453
Platinum Skies	2	...	42	...	...	...	...	...	...
III-Central Luzon									
Domestic	...	...	...	...	...	...	...	...	...
General Aviation	114,876	...	15,932	88,294	...	16,861	92,584	...	19,057
International	...	...	...	...	...	...	...	...	...
Military	...	...	...	...	...	...	6	...	23
IV-CALABARZON & MIMAROPA									
Air Asia/Zest Air	4,182	5,775,818	622,408	5,708	4,420,204	829,574	4,186	5,801,027	646,651
Air Juan	2,078	58,278	13,075	3,162	685,408	15,288	649	31,677	3,717
Airswift	...	...	...	850	60,837	18,512	660	160,876	20,400
Cebgo	3,480	2,137,527	235,631	3,002	2,175,168	215,822	3,150	1,983,454	224,435
Cebu Pacific	6,158	5,989,433	829,868	5,889	7,327,370	813,695	6,577	7,467,090	969,872
Easter Jet Com	...	...	...	128	...	21,706	686	...	101,645
Far Eastern	...	...	...	...	...	...	66	...	8,418
General Aviation	53,469	390,155	109,932	45,191	747,482	93,153	43,805	642,374	78,850
HNZ	375	...	2,534	...	...	...	...	...	...
Military	254	...	751	611	...	1,478	430	20	1,406
Okay Airways	...	...	...	14	...	...	...	...	...
Philippine Airlines	236	885,393	35,077	749	52,737	94,439	801	99,082	37,884
PAL Express	5,358	5,847,755	503,793	7,931	6,855,927	709,099	8,404	8,387,058	732,676
Paco	...	...	...	...	...	...	...	...	...
Royal Air	...	...	...	...	...	...	320	...	23,575
Seair	56	...	...	...	...	...	...	...	...
Skyjet	1,918	1,711,763	126,487	2,096	2,178,305	159,456	3,689	1,624,940	147,652
Tiger Air	...	...	...	...	...	...	132	...	24,111
Waisco	...	...	...	54	...	358	...	...	...
World Aviation	471	...	2,965	845	2,277	5,279	794	...	5,041
World Juan	74	...	449	72	...	444	...	...	...
V-Bicol Region									
Cebgo	1,426	74,433	83,757	1,342	66,274	75,271	3,658	123,837	233,461
Cebu Pacific	5,560	1,900,555	588,214	4,947	1,129,000	527,498	4,958	1,010,076	500,151
General Aviation	1,411	11,550	1,465	1,120	33,675	1,508	1,216	72,633	2,088
Military	911	19,500	635	652	20,341	1,500	1,058	1,003	1,622
PAL Express	1,060	771,006	136,627	1,478	1,103,394	153,444	1,453	1,162,037	155,070
Philippine Airlines	1,802	152,741	73,286	1,194	60,959	47,997	400	67,163	20,197
VI-Western Visayas									
Air Asia/Zest	9,111	3,057,830	1,312,226	7,978	3,558,392	764,385	14,743	5,348,094	1,685,662
Air Busan	26	...	5,514	32	...	5,052	92	...	11,982
Air Juan	500	868	1,849	646	2,321	2,788	292	307	1,443
Air Seoul	12	...	1,362	238	...	35,072	644	...	111,711
Airswift	442	145,678	13,012	392	171,214	15,104	662	280,127	28,280

Continued

TABLE 13.10b --Continued

Region	2017			2018			2019		
	Aircraft	Cargo	Passenger	Aircraft	Cargo	Passenger	Aircraft	Cargo	Passenger
767	...	...	...	...	...	...	58	...	4,786
Cebgo	4,874	580,831	228,878	5,999	942,172	243,684	4,427	602,222	188,385
Cebu Pacific	26,333	20,009,425	3,505,344	27,985	28,307,241	3,205,242	28,821	23,867,232	3,680,978
China Eastern Air	...	...	...	16	...	1,753	538	...	70,571
China M	164	...	19,126	...	...	...	...	...	...
Far Eastern	...	...	...	...	...	...	72	...	7,507
General Aviation	14,329	4,500	9,217	4,655	109,295	5,344	6,803	365,658	4,121
HongKong Express	180	...	25,833	...	...	...	...	...	...
Jin Air	14	...	1,802	232	...	35,534	378	...	56,235
June Jao Air	106	...	12,458	206	...	27,612	248	...	36,969
Loong Air	...	...	...	...	...	...	46	...	2,474
Military	1,166	...	2,469	653	4,800	1,082	809	750	1,896
OK Airlines	2	...	9,979	328	...	50,293	704	...	109,643
PAL Express	4,330	2,268,587	399,097	12,360	10,257,591	866,121	11,403	10,466,516	891,292
Pan Pacific	608	...	62,357	1,032	...	89,291	2,224	1,166	264,631
Philippine Airlines	19,160	17,162,572	2,063,591	10,878	11,124,475	1,265,054	13,219	9,379,692	1,438,634
Royal Air	...	...	...	134	3,161	3,708	684	125,243	34,049
Seair/Tiger Air	386	...	42,577	128	...	15,033	274	...	33,706
Sichuan	...	...	...	66	...	10,844	90	...	12,373
Silkair	344	...	18,935	112	...	7,044	...	...	...
Skyjet	1,010	251,669	53,443	278	182,412	18,807	2	721	81
Tiger Scoot	...	...	...	70	...	5,965	178	...	20,950
T'way	...	...	...	...	...	...	270	...	44,153
Xiamen Air	...	...	...	166	...	24,013	202	...	26,261
VII-Central Visayas									
Air Asia/Zest Air	2,232	631,944	340,226	2,164	1,023,165	333,087	2,660	1,083,641	417,467
Air Juan	...	...	...	...	...	...	343	...	1,262
Airswift	...	...	...	...	...	...	308	4	10,681
Cebgo	...	...	705	928	195,636	55,776	2,934	471,191	162,342
Cebu Pacific	5,706	5,134,449	703,757	6,044	5,523,452	785,148	6,094	6,066,888	921,796
General Aviation	8,764	...	1,952	15,656	143,074	8,739	17,308	...	10,588
Jeju Air	...	...	...	...	...	...	82	...	14,485
Military	274	...	16	82	...	...	16	...	...
Philippine Airlines	2,274	1,809,514	270,667	3,286	1,949,428	391,358	2,607	2,004,022	298,733
PAL Express	1,458	1,185,090	201,889	1,890	1,464,201	259,421	2,134	1,143,498	275,079
Pan Pacific	...	...	...	...	...	...	3	...	582
Royal Air	...	...	...	...	...	...	50	...	2,882
VIII-Eastern Visayas									
Air Asia/Zest Air	4,652	768,735	360,604	6,976	1,720,580	491,109	5,748	1,893,319	508,680
Air Juan	356	...	404	8,696	53,051	1,356	54	...	35
Cebu Pacific	9,820	2,950,685	517,951	16,780	4,518,460	565,392	8,964	4,416,430	530,122
General Aviation	80,874	...	13,263	99,492	...	1,931	149,174	6,174	4,542
Leading Edge	...	...	...	...	...	...	36	...	37
Military	7,380	...	128	1,916	...	306	728	...	99

Continued

TABLE 13.10b --Concluded

Region	2017			2018			2019		
	Aircraft	Cargo	Passenger	Aircraft	Cargo	Passenger	Aircraft	Cargo	Passenger
Philippine Airlines	76	66,135	5,006	592	250,659	40,203	...	...	...
PAL Express	7,754	3,434,706	373,468	8,524	4,046,439	409,187	8,808	3,637,400	446,777
IX-Zamboanga Peninsula									
Cebgo	582	237,476	34,769	754	478,350	45,135	2,010	636,538	123,703
Cebu Pacific	9,386	12,849,852	1,296,430	10,578	13,412,231	1,417,417	8,644	14,965,131	1,279,630
General Aviation	2,074	7,581	4,576	3,144	7,057	5,827	3,358	...	5,870
Leading Edge	...	...	...	...	...	...	40	...	1,265
Military	2,016	...	1,896	1,569	...	322	1,599	...	505
PAL Express	2,193	5,993,725	269,255	2,494	5,927,055	322,296	2,900	7,041,495	381,270
Platinum Skies	652	34,383	15,991	953	184,497	22,490	780	18,604	18,585
X-Northern Mindanao									
Air Asia	...	...	...	518	...	77,342	3,140	3,186,346	470,521
Cebgo	4,512	567,516	244,807	5,356	566,614	295,478	3,952	897,728	231,382
Cebu Pacific	8,286	11,892,951	1,150,690	8,359	16,226,978	1,258,485	7,338	21,963,230	1,177,539
General Aviation	16	...	358	78	...	416	269	10,910	523
Military	...	...	...	2	...	40	...	...	...
PAL Express	5,028	8,273,032	622,257	6,458	11,641,278	710,782	6,986	13,683,186	727,920
Philippine Airlines	716	2,179,670	91,193	1,372	2,805,497	135,066	1,694	2,538,325	145,420
Royal Air	...	...	...	...	...	...	74	3,220	3,999
Skyjet	...	...	...	...	...	...	278	13,285	11,366
XI-Davao Region									
Air Asia/Zest Air	4,214	9,941,781	886,681	5,877	9,911,402	865,727	4,802	9,442,227	716,242
Cathay Dragon	...	...	...	82	7,251	11,067	374	10,301	51,398
Cebgo	1,922	159,085	93,972	1,982	204,990	114,015	1,587	81,033	91,891
Cebu Pacific	15,280	36,271,615	2,651,518	15,194	39,386,160	2,726,237	16,297	38,580,875	2,870,635
Garuda Indonesia	...	...	...	...	...	...	56	...	2,187
General Aviation	7,745	...	15,981	10,520	...	22,151	9,967	...	5,938
Military	5,474	...	98	5,819	...	466	4,245	...	1,212
Philippine Airlines	3,478	22,299,961	585,991	4,550	27,472,916	793,673	4,622	27,322,719	800,468
PAL Express	5,889	11,446,593	764,378	6,319	24,432,097	769,984	8,049	14,317,033	906,743
Qatar Airways	...	...	...	...	...	...	80	30,282	7,178
Royal Air	...	...	...	...	...	...	160	81,313	10,242
Silk Air	960	133,468	67,518	912	97,378	68,744	647	81,021	57,889
Xiamen Air	23	...	...	44	...	1,038	182	2,306	19,316
XII-SOCCSKSARGEN									
Cebu Pacific	1,434	1,276,207	180,284	1,510	2,047,900	...	1,460	1,433,492	...
General Aviation	218	...	143	401	...	...	445	...	...
Military	308	...	7,545	290	...	...	615	...	...
Philippine Airlines	12	10,105	1,742	568	884,037	...	390	572,128	...
PAL Express	684	648,101	99,515	120	104,744	...	344	382,096	...
XIII-Caraga									
Cebgo	4,202	875,631	219,753	2,320	258,064	115,947	1,734	...	100,335
Cebu Pacific	3,060	6,110,158	461,189	9,012	7,508,667	659,360	5,886	64,407	638,170
General Aviation	539	1,000	2,983	1,308	300	1,992	742	...	961
Military	170	...	178	154	...	215	160	...	101
PAL Express	1,734	1,463,370	161,344	2,064	1,767,786	186,657	2,264	...	249,064
Philippine Airlines	588	1,201	22,960	4,228	11,358	131,664	3,560	36,285	196,916
SkyJet	574	12,644	35,825	1,312	37,860	44,716	130	10,421	30,142

Source: Civil Aviation Authority of the Philippines

TABLE 13.10b --Concluded

Region	2017			2018			2019		
	Aircraft	Cargo	Passenger	Aircraft	Cargo	Passenger	Aircraft	Cargo	Passenger
BARMM									
Cebu Pacific	...	...	...	...	...	195,235	...	...	187,332
General Aviation	142	384	1,459	62	18,900	1,393	144	1,640	776
Leascor	...	...	...	...	...	...	32	...	1,277
Military	526	273,000	11,300	696	114,000	15,878	550	95,611	33,169
PAL Express	...	...	...	...	...	18,487	...	...	41,311
Philippine Airlines	...	...	...	...	...	80,207	...	...	56,179
Platinum skies	445	2,889	11,485	660	155,093	16,770	742	24,752	18,682

Source: Civil Aviation Authority of the Philippines

TABLE 13.11 National Road Length by Surface Type: 1998 to 2020
(In kilometers)

Year	All Types	Surface Type					
		Paved			Unpaved		
		Concrete	Asphalt	Total Paved Length	Gravel	Earth	Total Unpaved Length
1998	27,895.3	9,285.2	6,743.8	16,029.0	11,486.5	379.8	11,866.3
1999	29,246.9	9,948.8	6,902.0	16,850.8	12,009.2	386.9	12,396.1
2000	29,734.1	10,611.3	6,637.2	17,248.5	11,875.1	610.5	12,485.6
2001	29,877.4	11,328.7	6,814.7	18,143.4	11,050.0	684.0	11,734.0
2002	30,029.8	11,911.2	7,047.7	18,959.0	10,334.9	736.0	11,070.9
2003	30,029.9	11,911.2	7,047.7	18,959.0	10,334.9	736.0	11,070.9
2004	30,029.8	11,911.2	7,047.7	18,958.9	10,334.9	736.0	11,070.9
2005	28,951.7	12,822.2	7,259.5	20,081.7	8,760.2	109.8	8,870.0
2006	29,008.0	12,979.0	7,521.0	20,500.0	8,418.0	90.0	8,508.0
2007	29,369.7	13,377.8	7,628.6	21,006.4	8,287.3	76.0	8,363.3
2008	29,650.3	13,584.4	8,092.1	21,676.5	7,893.8	80.0	7,973.8
2009	31,242.3	15,425.2	8,701.3	24,126.5	7,010.2	105.6	7,115.8
2010	31,359.1	15,940.5	8,893.9	24,834.4	6,461.2	63.5	6,524.7
2011	31,359.1	15,940.5	8,893.9	24,834.4	6,461.2	63.5	6,524.7
2012	31,597.7	16,319.5	9,123.9	25,443.4	6,085.2	69.1	6,154.3
2013	32,226.9	17,176.5	9,596.4	26,772.9	5,395.6	58.4	5,454.0
2014	32,526.5	18,023.0	9,793.5	27,816.5	4,657.9	52.2	4,710.1
2015	32,633.4	19,162.7	9,756.5	28,919.2	3,637.0	77.2	3,714.2
2016	32,770.3	20,397.7	9,612.3	30,010.0	2,693.6	66.7	2,760.3
2017	32,932.7	21,523.3	10,099.5	31,622.8	1,264.5	45.4	1,309.9
2018	32,932.7	21,523.0	10,099.5	31,622.8	1,264.5	45.4	1,309.9
2019	33,018.2	21,646.1	10,441.0	32,087.1	889.2	42.0	931.2
2020 *	33,119.5	21,651.3	10,875.7	32,527.0	553.9	38.6	592.5

* As of October 15, 2020

Source: Department of Public Works and Highways

TABLE 13.12 Existing National Bridges in the Philippines: 2006 to 2020
(Length in linear meters)

Year	Permanent Bridges						Temporary Bridges					
	Concrete		Steel		Total		Bailey		Timber		Total	
	Number	Length	Number	Length	Number	Length	Number	Length	Number	Length	Number	Length
2006	6,110	246,350	519	38,748	6,629	285,098	686	13,767	197	2,500	883	16,267
2007	6,324	257,836	560	40,570	6,884	298,406	667	13,618	192	2,429	859	16,047
2008	6,367	268,969	579	43,340	6,946	312,309	635	13,173	177	2,239	812	15,412
2009	6,386	269,265	629	45,715	7,015	314,980	606	12,970	172	2,139	778	15,109
2010	6,656	281,498	756	51,142	7,412	332,640	486	10,864	126	1,552	612	12,416
2011	6,609	280,049	826	54,664	7,435	334,713	423	9,680	91	1,155	514	10,835
2012	6,618	280,475	900	59,388	7,518	339,863	331	7,732	79	980	410	8,712
2013	6,711	284,434	956	63,242	7,667	347,676	292	7,057	71	910	363	7,967
2014	6,861	289,763	1,061	69,224	7,922	358,987	170	5,147	39	559	209	5,706
2015	6,968	292,373	1,093	69,007	8,061	361,380	86	3,044	19	300	105	3,344
2016	6,625	275,893	1,454	85,496	8,079	361,389	67	2,545	15	229	82	2,774
2017	6,669	278,137	1,535	87,164	8,204	365,301	52	2,422	4	140	56	2,562
2018	6,760	282,247	1,536	87,919	8,296	370,166	40	1,855	3	128	43	1,983
2019	6,852	286,474	1,520	88,370	8,372	374,844	35	1,735	3	128	38	1,863
2020 *	6,935	293,269	1,529	89,347	8,464	382,616	29	1,476	3	128	32	1,604

* As of October 15, 2020

Source: Department of Public Works and Highways

TABLE 13.13 Subscriber Base for Mobile Services: 2016 to 2019

Service Provider	Mobile Pre-Paid Users			Mobile Post-Paid Users		
	Smart/PLDT	Globe	ABS CBN	Smart/PLDT	Globe	ABS CBN
2016	59,952,941	60,309,139	876,559	2,810,268	2,489,719	26,983
2017	55,776,646	58,201,367	961,240	2,517,262	2,484,788	30,619
2018	58,178,978	71,500,000	*	2,320,039	2,600,000	*
2019	70,721,789	91,513,700	*	2,396,366	2,690,577	*

* Fixed line and mobile services were suspended

Source: National Telecommunications Commission

TABLE 13.14 Subscriber Base for Fixed-Line Services: 2016 to 2019

Service Provider	Broadband Fixed Wireless Users		Broadband Fixed-Line Users			Fixed-Line (Voice) Users			
	Smart/PLDT	Globe	Smart/PLDT	Globe	Others	Smart/PLDT	Globe	ABS CBN	Others
2016	270,203	520,117	1,450,550	610,633	133,497	2,438,473	1,237,973	16,658	88,858
2017	237,354	655,441	1,713,527	645,720	146,916	2,663,210	1,399,057	12,634	88,381
2018	213,526	984,238	1,812,038	631,439	...	2,710,979	1,354,082	*	...
2019	230,151	1,375,260	1,931,333	642,078	...	2,765,209	1,402,218	*	...

* Fixed line and mobile services were suspended

Source: National Telecommunications Commission

TABLE 13.15 Number of Existing Radio Stations by Region: 2013 to 2019

Region	2013		2014		2015		2016		2017		2018		2019	
	AM	FM	AM	FM	AM	FM	AM	FM	AM	FM	AM	FM	AM	FM
Philippines	402	894	408	934	411	1,014	417	1,079	418	1,157	419	1,182	419	1,214
NCR	31	25	31	25	32	25	32	25	31	26	32	26	32	26
CAR	12	24	12	26	12	27	12	28	12	33	12	33	12	35
I-Ilocos Region	37	51	38	54	38	58	38	58	37	59	37	59	37	59
II-Cagayan Valley	20	55	21	56	21	64	21	67	22	63	22	65	22	68
III-Central Luzon	18	39	17	40	16	41	17	42	17	44	17	45	17	48
IV-Southern Tagalog	36	101	38	104	38	116	40	126	40	131	40	133	40	136
V-Bicol Region	38	100	38	102	38	111	39	113	39	121	39	122	39	125
VI-Western Visayas	36	82	37	85	39	87	39	91	40	102	40	104	40	105
VII-Central Visayas	29	66	29	68	29	73	29	80	29	84	29	88	29	91
VIII-Eastern Visayas	23	48	24	53	24	64	24	67	25	74	25	75	25	78
IX-Zamboanga Peninsula	22	59	22	59	22	66	22	69	22	77	22	79	22	79
X-Northern Mindanao	29	64	29	67	29	69	29	80	29	89	29	92	29	94
XI-Davao Region	21	56	21	61	21	66	21	75	21	84	21	88	21	91
XII-SOCCSKSARGEN	21	66	22	72	23	79	25	84	25	90	17	81	17	82
XIII-Caraga	19	44	19	48	19	54	19	60	19	66	19	67	19	70
BARMM	10	14	10	14	10	14	10	14	10	14	18	25	18	27

Source: National Telecommunications Commission

TABLE 13.16 Number of Broadcast and CATV Stations by Region: 2019

Region	AM	FM	TV	CATV	Total
Philippines	419	1,214	588	1,642	3,863
NCR	32	26	31	77	166
CAR	12	35	25	19	91
I-Ilocos Region	37	59	31	139	266
II-Cagayan Valley	22	68	38	72	200
III-Central Luzon	17	48	36	232	333
IV-Southern Tagalog	40	136	62	329	567
V-Bicol Region	39	125	63	156	383
VI-Western Visayas	40	105	49	109	303
VII-Central Visayas	29	91	40	140	300
VIII-Eastern Visayas	25	78	28	108	239
IX-Zamboanga Peninsula	22	79	40	49	190
X-Northern Mindanao	29	94	40	51	214
XI-Davao Region	21	91	25	36	173
XII-SOCCSKSARGEN	17	82	27	53	179
XIII-Caraga	19	70	34	64	187
BARMM	18	27	19	8	72

Source: National Telecommunications Commission

TABLE 13.17 Summary of Mail Volume Handled: 2015 to 2019
(In pieces)

Mail Category	2015	2016	2017	2018	2019
Posted	82,241,642	75,820,221	69,997,872	60,299,951	108,480,510
Domestic Express Mail Service	322,636	282,221	294,385	273,949	288,182
Domestic Letter Post	69,383,744	65,872,413	59,340,518	47,855,688	48,118,552
Domestic Parcel Post	11,455	53,933	6,380	6,680	3,986
International Express Mail Service	389,127	354,809	351,348	317,695	318,422
International Letter Post	2,371,193	2,265,820	3,305,401	5,014,757	50,667,749
International Parcel Post	61,704	148,700	57,081	33,128	22,906
Franked Mail	9,701,783	6,842,325	6,642,759	6,798,054	9,060,713
Delivered	166,569,254	173,717,644	161,775,328	143,624,786	142,794,768
Domestic Express Mail Service	578,372	557,892	507,212	444,710	496,471
Domestic Letter Post	149,966,694	156,619,450	145,992,925	127,932,502	125,894,049
Domestic Parcel Post	98,646	62,046	65,936	34,438	33,727
International Express Mail Service	737,791	549,875	714,814	536,904	542,668
International Letter Post	7,701,763	9,517,348	8,135,126	8,773,567	7,258,534
International Parcel Post	288,819	789,946	329,643	227,652	253,748
Franked Mail	7,197,169	5,621,087	6,029,672	5,675,013	8,315,571

Source: Philippine Postal Corporation

TABLE 13.18 Regional Distribution of Cable TV Networks: 2011 to 2019

Region	Number of CATV Networks								
	2011	2012	2013	2014	2015	2016	2017	2018 ^r	2019 ^r
Philippines	1,084	1,137	1,215	1,300	1,457	1,536	1,570	1,628	1,642
NCR	42	44	49	55	55	65	65	70	77
CAR	13	17	19	19	20	20	20	19	19
I-Ilocos Region	83	85	91	98	116	128	133	136	139
II-Cagayan Valley	60	61	64	66	70	74	74	76	72
III-Central Luzon	146	154	165	177	193	215	215	229	232
IV-Southern Tagalog	229	237	251	269	298	309	316	326	329
V-Bicol Region	85	94	103	114	150	154	154	155	156
VI-Western Visayas	72	74	78	82	99	109	109	111	109
VII-Central Visayas	85	87	93	102	112	125	125	135	140
VIII-Eastern Visayas	83	87	95	99	108	98	109	110	108
IX-Zamboanga Peninsula	44	45	45	46	48	45	48	49	49
X-Northern Mindanao	37	39	40	41	46	43	48	49	51
XI-Davao Region	15	16	19	22	27	31	31	36	36
XII-SOCCSKSARGEN	41	44	45	46	48	47	50	52	53
XIII-Caraga	41	45	50	56	59	65	65	67	64
BARMM	8	8	8	8	8	8	8	8	8

Source: National Telecommunications Commission

TABLE 13.19 Comparative Statistics on Maritime Accidents: 2015 to 2019

Year	Major Accidents							Other Incidents	Total
	Allission/ Collision	Sinking/ Capsized	Aground/ Grounding	Listing/ Drifting	Flooding	Oil Spill/ Engine Trouble	Fire Explosion/ On Board		
2015	61	137	84	2	0	171	21	751	1,227
2016	127	170	95	1	0	201	15	841	1,450
2017	68	91	40	1	0	39	9	555	803
2018	47	117	91	15	8	21	9	1,165	1,473
2019	39	79	44	10	4	17	9	764	966

Note: Other incidents include equipment/machine trouble, sea jacking/piracy, missing vessel, broken vessel, missing fisherman, missing aircraft, medical, evacuation, man overboard, drowning/missing, illegal fishing, apprehension, bombing/drug detection, maritime engagements, civil disturbances, natural calamity, and unusual incidents.

Source: Philippine Coast Guard

TABLE 13.20 Comparative Statistics on Road Traffic Accidents in Metro Manila: 2009 to 2020

Year	Number of Accident			Damage to Property (number of vehicles)
	Fatal	Non-fatal	Total	
2009	277	12,289	12,566	55,129
2010	391	15,423	15,814	62,132
2011	370	15,827	16,197	60,913
2012	394	16,708	17,102	65,655
2013	411	16,740	17,151	69,414
2014	418	16,665	17,083	73,175
2015	519	17,103	17,622	77,993
2016	426	16,416	16,842	92,480
2017	423	15,505	15,928	94,097
2018	383	17,891	18,274	98,632
2019	372	20,466	20,838	100,933
2020	337	14,465	14,802	50,230

Source: Metropolitan Manila Development Authority

TABLE 13.21 Comparative Statistics on Aircraft Accidents: 2014 to 2020

Cases	2014	2015	2016	2017	2018	2019	2020
Number of accidents	18	2	...	5	7	10	3
Number of incidents	6	2	1	...	...	5	3
Number of serious incidents	2	...	...	...	...	3	...

Source: Civil Aviation Authority of the Philippines

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 a comprehensive data on energy. Presented in this chapter are data on energy consumption by source, domestic oil and gas production, coal production by major area, coal importation by origin, coal consumption by major user, total crude supply, crude oil importations by country of origin, refinery production, petroleum products importation, consumption and sales to industrial consumers, power generation by source, utility and grid, installed generating capacity, electric energy consumption by sector, and status of energization.

Similarly, the water resource sector is an important area of concern. While water is naturally abundant in the country, it has now become a scarce commodity in some areas. The data on water included in this chapter cover the duly organized water districts which were issued conditional certificates of conformance by region, irrigated and benefited areas of national irrigation systems, generated area of irrigation systems, and irrigation development by region.

The Department of Energy and the National Electrification Administration generate statistics on energy while the National Irrigation Administration and the Local Water Utilities Administration produce data on water resources.

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TABLE 14.1a Energy Supply Mix By Source: 2011 to 2019
(In kTOE)

Energy Source	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total Energy	41,850	43,524	44,989	46,988	51,274	54,589	57,960	59,717	60,099
Indigenous Energy (Renewable)	25,706	26,249	25,469	26,605	26,881	29,404	29,516	29,978	30,877
Oil	842	700	680	849	715	702	622	594	523
Natural Gas	3,269	3,134	2,887	3,036	2,854	3,270	3,226	3,601	3,626
Coal	3,648	3,874	3,747	4,012	3,894	5,917	6,298	6,204	7,258
Hydro	2,414	2,552	2,494	2,275	2,157	2,019	2,393	2,336	1,998
Geothermal	8,549	8,813	8,258	8,863	9,496	9,519	8,831	8,973	9,192
Biomass	6,874	7,035	7,237	7,356	7,431	7,494	7,651	7,725	7,736
Wind/Solar	8	7	6	14	76	178	197	207	197
Biofuels	102	134	160	200	258	305	298	338	347
Net Imported Energy (Natural Gas)	16,144	17,275	19,520	20,383	24,393	25,185	28,444	29,739	29,222
Oil	11,945	12,906	13,075	13,571	16,496	17,844	19,048	19,400	18,778
Coal	4,078	4,210	6,255	6,630	7,721	7,169	9,177	10,145	10,224
Biofuels	121	159	190	182	176	172	219	194	220
Self-sufficiency (%)	61.4	60.3	56.6	56.6	52.4	53.9	50.9	50.2	51.4

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

Source: Department of Energy, 2019 *Philippine Energy Situationer and Key Energy Statistics*

TABLE 14.1b Energy Consumption By Sector: 2011 to 2019
(In kTOE)

Sector	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total	25,183	25,774	27,300	28,506	30,988	33,530	35,473	35,723	36,313
Industry	5,948	5,806	6,312	6,529	6,750	7,449	7,925	7,523	7,389
Transport	7,983	8,364	8,784	9,133	10,557	11,425	11,823	12,238	12,689
Household	7,991	8,171	8,386	8,488	8,731	9,035	9,192	9,431	9,711
Services	2,739	2,830	3,038	3,397	3,370	3,865	4,404	4,668	4,915
Agriculture	302	318	352	354	401	450	516	440	472
Non-Energy Use	220	285	428	605	1,179	1,306	1,613	1,423	1,137

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

Source: Department of Energy, 2019 *Philippine Energy Situationer and Key Energy Statistics*

TABLE 14.2 Domestic Oil and Gas Production: 2011 to 2019

Source	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total Oil (In MB)	2,326	1,638	1,884	3,079	2,410	2,014	1,587	1,264 ^r	776
Nido	75	74	84	79	71	54	56	52	21
Matinloc	51	71	66	70	71	73	67	43	2
North Matinloc ^{a/}	16.1	10.5	10.0	8.9	8.4	9.1	2.1	-	-
Galoc	2,183	1,483	1,723	2,921 ^r	2,260	1,878	1,461	1,167	744
Tindalo	-	-	-	-	-	-	-	-	-
Alegria ^{b/}	-	-	-	-	-	-	-	2	9
Malampaya Condensate	5,072	4,594	4,084	4,173	6,746	4,136	3,914	4,061	4,006
Total Gas (in MMSCF)	140,368	134,563 ^r	123,944 ^r	130,351 ^r	122,541 ^r	140,398	138,497	154,622	155,690
Libertad ^{c/}	...	72	79 ^r	35 ^r	15 ^r	-	-	-	-
Malampaya Gas	140,368	134,491	123,866	130,316	122,527	140,398	138,497	154,622	155,690

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

MB - Thousand Barrels

MMSCF - Million Standard Cubic Feet

a/ - average annual growth rate from 2009 to 2017

b/ - starts in 2018

c/ - average annual growth rate from 2012 to 2015

Source: Department of Energy, 2019 *Philippine Energy Situationer and Key Energy Statistics*

TABLE 14.3 Coal Production by Major Area: 2011 to 2019

(MMT at 10,000 Btu/lb.)

Areas	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total	6,911	7,340	7,100	7,601	7,378 ^r	11,211	11,932	11,755 ^r	13,751
Semirara	6,471	6,911	6,813	7,345	7,168	11,084	11,839	11,654 ^r	13,670
Albay, Bicol	17	18	23	21	28	16	12	13	9
Cebu	83	60	66	44	29	35	13	7	6
Negros ^{a/}	2	0	0	0	0	0	0	0	1
Surigao del Sur ^{b/}	23	21	52	50	28	21	23	26	-
Zamboanga ^{c/}	180	193	30	15	5	0	0	0	0
Small Scale Mines	134	138	116	127	119	54	44	55	65

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

Btu/lb - British thermal unit/pound

a/ - average annual growth rate from 2010 to 2019

b/ - average annual growth rate from 2009 to 2018

c/ - average annual growth rate from 2009 to 2016

Source: Department of Energy, 2019 *Philippine Energy Situationer and Key Energy Statistics*

TABLE 14.4 Coal Importation By Origin: 2011 to 2019
(In Thousand Metric Tons at 10,000 British Thermal Units/Pound)

Country of Origin	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total	10,963	11,895	14,415	15,182	17,279	20,030	22,268	26,301	27,692
Australia ^{a/}	-	195	201	0	306	1,310	1,401	1,249	711
China	0	0	0	0	0	0	0	96	1
Indonesia	10,894	11,700	13,964	14,975	16,673	17,988	19,663	23,285	26,305
Vietnam	68	0	249	191	168	270	219	303	182
Others ^{** b/}	0	0	0	15	132 ^r	462 ^r	984	1,368	494

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

a/ - average annual growth rate from 2010 to 2019

b/ - average annual growth rate from 2015 to 2019

****** - imports from Russia, Taiwan, South Korea, South Africa and USA

Data includes actual coal arrivals & Certificate of Compliance (COC) application issued.

Source : Department of Energy, 2019 *Philippine Energy Situationer and Key Energy Statistics*

TABLE 14.5 Coal Consumption By Major User: 2011 to 2019
(In Thousand Metric Tons at 10,000 British Thermal Units/Pound)

Sector	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total	14,639	15,317	18,952	20,163	22,006	24,794	29,320	30,976	33,122
Cement	3,127	2,799	3,156	3,203	3,348	3,893	4,423	2,848	2,754
Power Generation	10,961	11,937	14,791	15,587	17,554	19,386	23,327	26,101	28,654
Industrial/Direct Uses [*]	551	581	1,005	1,372	1,104	1,515	1,569	2,027	1,714

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

Average annual growth rate

^{*} - Non-energy use as a raw materials

Source : Department of Energy, 2019 *Philippine Energy Situationer and Key Energy Statistics*

TABLE 14.6 Total Crude Oil Supply: 2011 to 2019
(In Thousand Barrels)

Source	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total	71,782	65,200	58,070	67,941	80,321	80,651	79,103 ^r	86,924	63,275
Imported	69,456	63,562	56,186	64,862	77,911	78,637	77,516 ^r	85,660	62,499
Domestic	2,326	1,638	1,884	3,079	2,410	2,014	1,587	1,264	776

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

Source : Department of Energy and Philippine Statistics Authority

TABLE 14.7 Volume of Crude Oil Importations by Country of Origin: 2011 to 2019
In thousand barrels (MB)

Country	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total	69,457	63,563	56,185	64,863	77,911	78,637	77,516	113,659	81,229
Middle East	52,956	51,032	42,727	49,086	67,133	68,537	69,345	74,554	44,951
Saudi Arabia	30,795	29,784	23,500	37,103	34,427	28,438	27,097	28,880	15,498
Iran	5,874	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0
Kuwait	0	0	0	0	16,877	26,448	24,475	22,589	15,925
UAE	14,730	16,230	9,717	6,403	8,365	10,507	13,549	17,759	12,567
Qatar	1,551	5,018	8,459	5,579	7,464	2,618	2,999	4,235	0
Oman	6	0	0	0	0	524	1,225	1,091	961
Yemen	0	0	1,050	0	0	0	0	0	0
Indonesia	0	191	162	0	0	396	0	221	0
Malaysia	2,102	2,410	1,023	3,583	5,747	4,160	916	31,215	20,812
Other Regions **	14,399	9,930	12,273	12,194	5,031	5,544	7,255	7,669	15,466

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

** Includes Singapore, Brunei, Russia, Vietnam, Korea, Australia, and other Asia and Pacific Region

Source : Department of Energy, *2019 Philippine Energy Situationer and Key Energy Statistics*

TABLE 14.8 Refinery Production: 2010 to 2017
(In thousand barrels)

Areas	2010	2011	2012	2013	2014	2015	2016	2017
Total	65,909	69,288	62,391	57,712	61,372	77,478	79,016	77,193
Aviation Turbo	6,103	6,087	5,387	5,001	5,970	7,191	7,922	7,097
Premium Leaded Gasoline								
Premium Unleaded	8,609	9,147	8,624	4,364	4,406	9,174	10,467	9,342
Regular Gasoline	2,818	3,672	3,382	6,306	6,668	7,915	8,474	9,215
Kerosene	1,087	780	717	675	461	472	523	410
Diesel Oil	22,957	25,204	22,631	21,332	22,111	28,974	29,137	27,762
Fuel Oil	12,900	13,202	11,477	10,624	11,364	6,332	5,170	6,467
LPG	4,210	4,495	4,083	3,654	3,427	5,293	5,353	5,196
Asphalts								
Hydro/Solvents	27	(3)	11	12	0	(0)	(6)	-
Naphtha	1,492	1,379	1,183	2,083	2,127	2,677	2,235	1,744
Reformate	-	-	-	-	-	-	-	1
Aviation Gasoline								
Mixed Xylene	1,108	1,057	938	638	841	974	1,007	959
Basestocks								
Secondary Products								
Waxes								
Sulphur	152	211	137	89	296	3,582	3,959	3,687
Others	2,151	2,144	1,724	1,268	1,629	3,166	3,872	4,103
Total Marketable Products	63,614	67,375	60,293	56,047	59,301	75,751	78,113	75,982
Add:								
In-Process and Intermediate	0	0	0	0	0	0	0	0
Refinery Fuel (RF) & Loss (L)	2,295	1,913	2,098	1,665	2,071	1,726	903	1,211
Thousand Barrels/Calendar Day	181	190	368	158	168	212	216	211
RF & L as % of Total Output	3.5	2.8	3.4	2.9	3.4	2.2	1.1	1.6

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

Source : Department of Energy

TABLE 14.9 Petroleum Products Importation; 2011 to 2019
(In thousand barrels)

Type of Product	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total	46,672	54,780	62,517	69,659	77,934	86,108	97,416	97,573	108,937
Diesel	18,672	24,941	26,464	30,343	28,375	35,345	40,105	38,784	49,462
Gasoline	11,248	12,378	14,599	14,828	10,129	7,162	6,921	5,244	5,061
LPG	8,599	8,218	9,074	9,299	199	252	317	265	134
IFO/Fuel Oil	2,287	1,876	2,685	4,901	15,148	15,705	17,162	19,004	18,726
Jet fuel	4,838	5,928	6,449	6,579	9,691	11,613	13,910	15,224	15,957
Kerosene	247	228	1,490	430	5,722	6,837	8,928	9,331	11,708
Others ¹	781	1,211	1,756	3,279	8,670	9,194	10,073	9,721	7,889

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

IFO - Industrial Fuel Oil

¹ Data included asphalt, solvenst, naptha/reformate, condensate

Source: Department of Energy, *2019 Philippine Energy Situationer and Key Energy Statistics*

TABLE 14.10 Oil Products Consumption by Sector and Type: 2011 to 2019
(In thousand barrels)

Sector and Type	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total	106,857	110,991	117,488	124,503	143,226	155,412	166,541	168,806	171,818
Industry	9,887	9,648	9,727	9,223	10,529	11,046	11,022	11,392	11,309
Kerosene	155	138	120	126	139	148	170	16	15
LPG	1,147	1,169	1,203	1,387	1,528	1,412	924	2,129	1,872
Diesel	4,274	4,461	4,863	3,975	4,357	4,869	5,570	5,144	5,598
Fuel Oil	4,263	3,789	3,442	3,649	4,413	4,520	4,247	4,000	3,712
Biodiesel	48	91	99	86	92	97	111	103	112
Transport	71,531	74,567	77,984	79,997	91,890	99,455	105,255	108,810	112,309
Gasoline	23,152	23,882	24,940	25,795	29,601	32,568	35,411	36,516	39,504
Diesel	32,099	33,794	34,715	36,097	43,435	45,749	46,067	48,043	48,205
Fuel Oil	3,003	2,418	2,458	1,690	1,386	1,707	2,431	1,845	1,581
Aviation Fuel	10,845	11,432	12,049	12,463	13,086	14,879	16,474	17,390	17,674
LPG	495	420	621	453	321	146	112	108	95
Bioethanol	1,216	1,935	2,496	2,765	3,168	3,477	3,818	3,936	4,276
Biodiesel	721	686	705	734	893	929	942	972	974
Household	9,606	9,462	9,233	9,074	10,301	11,938	12,342	13,374	14,014
LPG	8,726	8,637	8,413	8,343	9,632	11,314	11,749	12,754	13,445
Kerosene	880	825	820	731	669	624	593	620	569
Services	8,004	7,894	9,163	11,640	10,692	13,455	17,358	18,394	19,242
LPG	2,256	2,209	2,477	2,890	3,360	4,054	5,767	5,495	5,370
Diesel	4,646	4,693	5,764	7,819	6,262	7,853	10,368	11,641	12,668
Fuel Oil	1,005	896	804	780	959	1,390	1,011	1,025	951
Biodiesel	97	96	118	151	111	158	212	233	253
Agriculture	1,390	1,376	1,428	1,306	1,471	1,731	2,202	1,580	1,728
Gasoline	33	56	17	37	66	61	98	58	74
Kerosene	6	9	7	3	3	5	3	3	3
Diesel	1,300	1,253	1,349	1,227	1,355	1,577	2,008	1,484	1,615
Fuel Oil	41	32	27	13	18	56	52	5	4
Biodiesel	10	26	28	26	29	32	41	30	32
Power Generation	5,609	6,846	7,608	9,762	9,975	8,833	6,965	5,292	5,365
Diesel	1,342	1,431	1,827	2,477	2,137	3,573	2,926	2,770	3,015
Fuel Oil	4,256	5,386	5,744	7,233	7,793	5,188	3,979	2,460	2,283
Biodiesel	11	29	37	52	45	72	60	62	67
Non-Energy Use	830	1,198	2,345	3,501	8,368	8,954	11,397	9,964	7,851

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

Source: Department of Energy, 2019 Philippine Energy Situationer and Key Energy Statistics

TABLE 14.11 Petroleum Products Consumption By Industry: 2012 to 2019
(In thousand barrels)

Industry	2012	2013	2014	2015	2016	2017	2018	2019
Total	101,529.6	108,256.2	115,428.9	132,925.2	143,476.2	154,197.0	82,456.9	85,823.9
Manufacturing	7,017.9	6,831.0	6,294.5	7,276.1	7,839.3	7,466.6	8,512.7	7,591.0
Beverages	779.2	657.6	584.9	431.6	560.9	257.4	504.6	379.1
Tobacco	140.1	78.5	76.8	61.9	42.6	27.8	38.0	46.5
Coconut and vegetable oil	80.7	81.8	60.4	29.8	34.8	22.1	50.0	45.0
Sugar	143.6	134.7	105.3	139.5	188.5	224.2	118.9	86.2
Other food processing	1,570.0	1,492.6	1,250.9	1,256.4	1,600.6	1,146.1	1,791.2	1,042.3
Textiles/Apparel	97.8	74.0	72.8	99.5	74.6	83.7	44.9	547.2
Wood products/Furniture	67.5	76.1	71.8	121.0	112.8	105.6	122.9	93.4
Paper products/Printing	91.1	75.9	61.0	44.3	40.8	33.9	62.6	84.0
Chemicals except fertilizer	820.8	780.5	1,172.2	1,423.2	1,343.6	1,603.1	1,314.2	1,212.1
Fertilizer	96.6	75.0	23.3	7.4	20.8	13.7	39.4	88.6
Rubber/Rubber products	24.1	14.4	10.4	7.7	9.4	21.8	82.1	309.4
Glass/Glass products	526.5	497.7	433.0	405.5	475.5	412.6	714.9	646.2
Cement	520.0	545.0	496.2	934.1	885.6	1,180.0	899.9	579.5
Lube refining ^a	0.2	0.0	0.0	0.0	22.3	0.0	-	-
Other non-metallic minerals	236.4	279.0	159.3	153.5	143.6	49.0	103.6	81.2
Basic metals	638.3	694.1	735.6	846.1	817.1	878.4	991.7	907.0
Machinery/Equipment	735.6	749.5	804.7	1,138.2	1,252.7	1,301.3	1,329.5	1,033.8
Others	449.4	524.6	176.2	176.4	213.1	105.8	304.4	409.6
Mining	1,871.6	2,110.3	2,109.3	2,224.0	1,696.5	1,905.8	1,613.4	1,746.3
Construction	758.1	785.9	819.9	1,027.9	1,510.5	1,756.5	2,640.5	2,691.3
Transport	74,567.7	77,984.7	79,996.1	91,890.9	99,455.8	105,147.7	23,749.5	24,086.3
Railway	52.2	69.2	85.7	12.5	14.3	16.0	9.5	14.5
Road transport	57,184.7	60,104.0	61,510.0	70,999.9	77,911.2	81,050.3	15,532.5	15,666.2
Water transport	5,898.7	5,762.1	5,937.9	7,792.1	6,651.2	7,607.7	3,642.5	3,841.3
Air transport	11,432.2	12,049.4	12,462.5	13,086.4	14,879.2	16,473.7	4,564.9	4,564.2
Commercial	7,893.5	9,162.8	11,640.6	10,692.0	13,455.7	17,356.9	22,551.3	28,659.2
Wholesale trade	7,384.7	8,354.4	10,730.4	9,743.4	12,780.5	16,895.6	21,453.95	27,277.2
Finance and housing	30.5	33.8	35.4	40.0	35.5	23.3	200.7	62.5
Private services	474.7	771.1	873.8	907.9	535.0	426.5	896.7	1,319.5
P.I. Government	3.6	3.4	1.0	0.7	104.7	11.7	-	-
Agriculture	1,376.0	1,428.6	1,305.6	1,470.8	1,730.8	2,201.9	1,745.9	1,615.5
Fishery/Fishing Trade	1,165.9	1,171.2	1,069.6	1,209.7	1,417.4	1,757.3	1,306.9	1,146.1
Agricultural crop products	183.8	250.2	231.6	259.2	261.5	401.0	415.6	424.5
Livestock/Poultry	1.4	0.2	0.0	0.4	48.3	1.3	16.3	25.6
Agricultural services	20.4	4.3	0.0	0.0	2.3	0.0	-	-
Forestry	4.7	2.7	4.4	1.4	1.3	42.2	1.1	19.3
Power Generation	6,846.7	7,608.2	9,762.0	9,975.9	8,833.5	6,964.8	5,299.4	6,442.1
National Power Corporation	1,608.5	1,050.6	779.2	1,915.3	1,151.0	999.9	715.6	891.5
Other private power generators	5,238.2	6,557.6	8,982.7	8,060.6	7,682.5	5,964.9	4,583.8	5,550.6
Others, n.e.c.	1,198.0	2,344.7	3,501.1	8,367.7	8,954.1	11,396.6	16,344.3	12,992.3
Refinery fuel/losses	1,913.2	2,098.5	1,664.8	2,071.5	1,726.5	902.6	...	...

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

Source: Department of Energy, 2019 Philippine Energy Situationer and Key Energy Statistics

TABLE 14.12 Power Generation by Source: 2011 to 2019

(In gigawatt hours)

Plant Type	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total	69,175	72,922	75,266	77,262	82,413	90,797	94,370	99,765	106,040
Coal	25,342	28,265	32,081	33,054	36,686	43,303	46,847	51,932	57,890
Oil	3,398	4,254	4,491	5,708	5,886	5,661	3,787	3,173	3,752
Natural gas	20,591	19,642	18,791	18,690	18,878	19,854	20,547	21,334	22,354
Geothermal	9,942	10,250	9,605	10,308	11,044	11,070	10,270	10,435	10,691
Hydro	9,698	10,252	10,019	9,137	8,665	8,111	9,611	9,384	8,025
Biomass	115	183	212	196	367	726	1,013	1,105	1,040
Solar	1	1	1	17	139	1,097	1,201	1,249	1,246
Wind	88	75	66	152	748	975	1,094	1,153	1,042

Note : Details may not add up to totals due to rounding.**Source** : Department of Energy**TABLE 14.13 Power Generation by Utility: 2003 to 2019**

(In gigawatt hours)

Year	Total	National Power Corporation	Power Producers		Non-NPC
			Independent Power Producers (IPP)	Small Power Utilities Group (SPUG)	
2003	52,941	14,868	24,058	459	13,556
2004	55,957	16,431	25,133	395	13,999
2005	56,568	15,318	24,717	462	16,071
2006	56,784	16,792	23,173	507	16,312
2007	59,612	15,151	26,156	437	17,867
2008	60,821	12,743	27,972	448	19,658
2009	61,934	9,745	27,400	474	24,315
2010	67,743	4,053	14,725	522	48,442
2011	69,176	5,142	9,536	543	53,955
2012	72,922	5,241	9,875	466	57,340
2013	75,266	5,035	8,912	423	60,895
2014	77,261	4,692	8,382	416	63,770
2015	82,413	3,759	8,747	405	69,501
2016	90,798	2,715	7,223	440	80,420
2017	94,370	3,346	6,968	411	83,646
2018	99,766	3,007	6,803	432	89,524
2019	106,041	2,530	7,067	450	95,995

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

NPC includes generation from power plants owned by NP

NPC-SPUG includes generation from power plants owned by NPC and operating in off-grid areas

NPC-IPP includes generation of IPP's with contract to NPC

Non-NPC includes generation of IPPs to customers (e.g private DU's, EC's) other than NPC.

Revised as of 8 May 2020

Source : Department of Energy

TABLE 14.14 Power Generation by Grid: 2012 to 2019

(In gigawatt hours)

Sector	2012	2013	2014	2015	2016	2017	2018	2019
Total	72,922	75,266	77,261	82,413	90,798	94,370	99,765	106,041
Luzon	52,312	54,820	56,766	60,113	66,498	68,512	72,728	76,177
Visayas	11,483	11,100	11,014	12,170	12,955	14,054	14,266	16,060
Mindanao	9,127	9,347	9,481	10,130	11,345	11,804	12,770	13,805

Note : Details may not add up to totals due to rounding.**Source** : Department of Energy, 2019 *Philippine Energy Situationer and Key Energy Statistics***TABLE 14.15 Installed Generating Capacity: 2012 to 2019**

(In Megawatt)

Plant Type	2012	2013	2014	2015	2016	2017	2018	2019
Total	17,025	17,325	17,944	18,766	21,424	22,728	23,815	25,531
Coal	5,568	5,568	5,708	5,963	7,419	8,049	8,844	10,417
Oil	3,074	3,353	3,476	3,610	3,616	4,153	4,292	4,262
Natural gas	2,862	2,862	2,862	2,862	3,431	3,447	3,453	3,453
Geothermal	1,848	1,868	1,918	1,917	1,916	1,916	1,944	1,928
Hydro	3,521	3,521	3,543	3,600	3,618	3,627	3,701	3,760
Wind	33	33	283	427	427	427	427	427
Solar	1	1	23	165	765	885	896	921
Biomass	119	119	131	221	233	224	258	363

Note : Details may not add up to totals due to rounding.**Source** : Department of Energy, 2019 *Philippine Energy Situationer and Key Energy Statistics*

TABLE 14.16 Electric Energy Consumption by Sector: 1998 to 2019
(In million kilowatt hours)

Year	Total	Residential	Commercial	Industrial	Transport	Agriculture	Utilities Own Use	Power Losses	Others *
1998	41,578	11,936	8,725	12,543	29	905	1,590	5,849	...
1999	41,432	11,875	8,901	12,444	30	891	1,536	5,754	...
2000	45,290	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	48,468	13,715	10,172	13,628	58	1,052	3,873	5,970	...
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	4,654	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	110	1,283	3,935	7,680	...
2009	61,934	17,504	14,756	17,084	111	1,413	3,524	7,542	...
2010	67,743	18,833	16,261	18,576	109	1,487	4,677	7,800	...
2011	69,176	18,694	16,624	19,334	111	1,335	5,398	7,680	...
2012	72,922	19,695	17,777	20,071	117	1,551	5,351	8,360	...
2013	75,266	20,614	18,304	20,677	112	1,859	5,959	7,741	...
2014	77,261	20,969	18,761	21,429	111	2,075	6,646	7,270	...
2015	82,413	22,747	20,085	22,514	98	2,364	7,124	7,481	...
2016	90,798	25,631	21,770	24,119	102	2,532	8,357	8,286	...
2017	94,370	26,782	22,768	25,573	112	2,558	8,316	8,262	...
2018	99,765	28,261	24,016	27,587	...	...	8,141	9,007	2,753
2019	106,041	30,552	25,476	28,194	...	...	8,929	9,994	2,897

* - Others includes Transport and AFF

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

Source : Department of Energy

TABLE 14.17 Status of Energization (EC Coverage Area): As of 31 March 2020

Regions	Municipalities	Barangays			Connections	
	Coverage/ Energized	Potential	Coverage/ Energized	Unenergized	Potential	Served
Philippines	1,474	36,054	36,048	6	14,335,784	13,774,709
CAR	73	1,113	1,113	-	384,435	382,213
I - Ilocos Region	116	3,018	3,018	-	981,945	1,077,385
II - Cagayan Valley	94	2,347	2,347	-	812,308	838,877
III - Central Luzon	100	2,236	2,236	-	1,399,191	1,572,303
IV-A CALABARZON	71	1,946	1,946	-	777,233	817,294
MIMAROPA	71	1,450	1,450	-	681,589	666,461
V - Bicol Region	111	3,388	3,388	-	1,189,540	1,126,711
VI - Western Visayas	132	3,871	3,871	-	1,621,537	1,561,272
VII - Central Visayas	121	2,713	2,713	-	1,082,133	1,133,208
VIII - Eastern Visayas	142	4,375	4,375	-	984,245	983,341
IX - Zamboanga Peninsula	72	1,863	1,863	-	777,531	576,033
X - Northern Mindanao	85	1,846	1,846	-	771,947	774,637
XI - Davao Region	44	896	896	-	676,583	532,758
XII - SOCCSKSARGEN	55	1,231	1,231	-	1,018,305	829,118
XIII - Caraga	73	1,311	1,311	-	574,338	699,204
BARMM	114	2,450	2,444	6	602,924	203,894

Note: Data includes only the Electric Cooperatives coverage areas only.

Source: Department of Energy

TABLE 14.18 Number of Duly Organized Water Districts by Region: 2009 to 2018

Region	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Philippines	800	859	861	864	865	868	869	869	869	870
CAR	29	34	35	35	35	35	35	35	35	35
I - Ilocos Region	64	68	68	68	68	68	68	68	68	68
II - Cagayan Valley	67	69	69	69	69	69	69	69	69	69
III - Central Luzon	109	111	112	112	112	112	112	112	112	112
IV-A CALABARZON	...	...	...	...	...	...	...	...	...	69
MIMAROPA	95	96	96	96	96	97	97	97	97	28
V - Bicol Region	56	59	59	59	59	60	60	60	60	60
VI - Western Visayas	98	100	100	100	100	100	100	100	100	100
VII - Central Visayas	30	33	33	33	33	34	33	33	33	33
VIII - Eastern Visayas	57	63	63	63	63	63	65	65	65	66
IX - Zamboanga Peninsula	35	35	35	36	36	36	36	36	36	36
X - Northern Mindanao	21	22	34	34	34	34	34	34	34	35
XI - Davao Region	37	39	39	40	40	40	40	40	40	26
XII - SOCCSKSARGEN	15	19	15	15	15	15	15	15	15	18
XIII - Caraga	37	39	39	39	39	39	39	39	39	40
BARMM	50	72	64	65	66	66	66	66	66	75

Source: Local Water Utilities Administration**TABLE 14.19 Number of Households Served by Water Districts by Region: 2011 to 2018**

Region	2011	2012	2013	2014	2015	2016	2017	2018
Philippines	3,107,551	3,292,272	3,470,378	3,710,078	3,895,631	4,109,785	4,352,872	4,567,197
CAR	56,637	59,196	61,167	63,220	64,854	68,180	70,302	73,688
I - Ilocos Region	162,940	172,983	180,990	195,603	208,996	226,867	245,213	259,746
II - Cagayan Valley	75,266	80,960	86,325	92,252	98,542	104,442	110,851	117,632
III - Central Luzon	686,038	749,510	788,913	847,337	906,614	948,203	984,792	1,058,586
IV-A CALABARZON	...	...	...	...	...	...	...	813,172
MIMAROPA	634,972	682,766	738,780	766,499	790,432	825,178	865,186	74,308
V - Bicol Region	212,016	202,008	210,775	230,091	240,526	255,276	268,554	284,877
VI - Western Visayas	214,019	226,172	238,588	259,082	273,842	284,155	299,862	326,802
VII - Central Visayas	229,160	247,115	255,564	276,377	297,941	310,498	345,161	337,143
VIII - Eastern Visayas	89,388	91,312	83,616	101,899	104,448	119,235	140,204	133,048
IX - Zamboanga Peninsula	92,495	93,702	99,025	104,522	107,637	112,220	116,800	122,242
X - Northern Mindanao	167,734	175,279	183,808	193,713	201,537	214,958	226,264	243,841
XI - Davao Region	291,677	305,303	323,422	346,008	354,815	379,029	308,352	323,967
XII - SOCCSKSARGEN	48,782	52,170	55,634	59,764	63,377	68,147	201,476	122,991
XIII - Caraga	96,341	102,240	111,237	118,295	124,367	132,641	143,062	153,070
BARMM	50,086	51,556	52,534	55,416	57,703	60,756	26,793	122,084

Source: Local Water Utilities Administration

TABLE 14.20 Service and Irrigated Area in National Irrigation Systems: 2010 to 2019

Year	Service Area ¹	Irrigated Area (hectares) ²					
		Wet Season		Dry Season		Thrid Crop	
		Program	Benefited ³	Program	Benefited ³	Program	Benefited ³
2010	751,787	574,594	546,363	554,773	529,810	58,887	26,221
2011	783,457	588,769	566,006	570,160	553,396	53,823	16,248
2012	793,638	598,653	574,383	583,783	569,622	118,109	121,556
2013	804,540	618,166	578,749	577,414	554,565	109,032	45,360
2014	821,598	615,419	571,944	606,893	579,014	13,539	10,634
2015	836,055	607,437	576,003	565,775	560,052	18,904	89,847
2016	836,055	595,377	575,367	532,987	554,971	1,823	7,149
2017	848,617	611,156	633,443	571,007	597,259	6,001	15,538
2018	859,948	649,657	660,781	623,943	644,813	9,188	23,488
2019	868,146	663,230	692,635	649,687	675,498	10,717	31,248

Note : Wet season is for the months of May to October of current year while dry season is from November to previous year to April of current year.

¹ Service Area (at the beginning of the year) or the area of an irrigation system after the project completion and turnover for operation that is already provided with irrigation and drainage facilities where irrigation and drainage service could already be rendered. (MC #12 S., 2015)

² Irrigated area refers to the area within the operational area of an irrigation system served during the respective cropping session namely, wet season, dry season and third crop. (MC #12 S., 2015)

³ Benefited area refers to the actual portion of the irrigated area system planted to crops during the respective cropping sessions namely, wet season, dry season and third crop and where reasonable harvest (40 cavans per hectare and above) was made. (MC #12 S., 2015)

Source : National Irrigation Administration

TABLE 14.21 Generated Area of National Communal Irrigation Systems/Projects: 2001 to 2018
(Area in hectares)

Year	Total	National	Communal
2001	21,050	11,604	9,446
2002	28,148	14,841	13,307
2003	20,761	12,535	8,226
2004	10,539	4,581	5,958
2005	12,127	6,972	5,155
2006	8,989	3,273	5,716
2007	15,037	8,673	6,364
2008	13,481	9,023	4,458
2009	9,909	6,299	3,610
2010	6,603	4,358	2,245
2011	23,923	16,451	7,472
2012	55,500	22,834	32,666
2013	58,632	21,092	37,540
2014	34,097	12,684	21,413
2015	35,616	19,822	15,794
2016	18,081	11,002	7,079
2017	19,679	5,445	14,234
2018	31,872	9,918	21,954

Source : National Irrigation Administration

TABLE 14.22 Status of Irrigation Development by Region: As of December 31, 2019

Region	Estimated Total Irrigable Area ^a	Service Area (hectares)					Irrigation Development (in percent)	Remaining Area to be Developed
		Total	National	Communal	Private	OGA-Assisted		
Philippines	3,128,631	1,971,746	914,319	709,083	177,733	170,610	63.02	1,156,885
CAR	111,296	100,324	19,346	55,746	21,698	3,535	90.14	10,972
I - Ilocos Region	264,491	204,378	69,695	65,251	20,009	49,422	77.27	60,113
II - Cagayan Valley	457,247	300,422	181,794	54,274	43,545	20,809	65.70	156,825
III - Central Luzon	483,830	342,262	235,984	78,998	8,955	18,326	70.74	141,568
IV-A CALABARZON	85,929	63,468	29,092	25,179	6,789	2,408	73.86	22,461
MIMAROPA	143,559	103,330	30,950	46,022	13,762	12,596	71.98	40,229
V - Bicol Region	239,440	143,004	24,019	76,629	24,932	17,424	59.72	96,436
VI - Western Visayas	191,253	128,329	55,404	43,229	15,103	14,593	67.10	62,924
VII - Central Visayas	53,674	52,607	12,238	35,422	3,485	1,463	98.01	1,067
VIII - Eastern Visayas	91,983	76,140	26,869	40,705	5,816	2,751	82.78	15,843
IX - Zamboanga Peninsula	93,706	55,085	22,191	27,469	1,944	3,481	58.78	38,621
X - Northern Mindanao	121,123	75,620	33,544	32,145	4,569	5,362	62.43	45,503
XI - Davao Region	177,547	73,069	38,770	31,629	1,085	1,585	41.15	104,478
XII - SOCCSKSARGEN	293,226	126,575	71,922	41,537	2,840	10,276	43.17	166,651
XIII - Caraga	160,177	76,514	34,027	33,089	3,113	6,285	47.77	83,663
BARMM	160,150	50,619	28,473	21,761	90	295	31.61	109,531

^a Estimated Total Irrigated Area (ETIA) is based on the 3 percent slope criteria.

For provinces with service areas greater than the ETIA, it means that more area are now irrigated beyond the ETIA.

Source : National Irrigation Administration

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, Bureau of Treasury, Bureau of Internal Revenue, Commission on Audit, Bangko Sentral ng Pilipinas, Commission on Elections, Civil Service Commission, and the Philippine Statistics Authority.

Through this chapter, it is hoped that policy makers will be aided in determining the needs, level, quality, type, and proper focus of the government functions that affect all sectors of the Philippine society.

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TABLE 15.1 National Government Cash Budget: 2013 to 2019
(In million pesos)

Item	2013	2014	2015	2016	2017	2018	2019
Revenues	1,716,093	1,908,527	2,108,956	2,195,914	2,473,132	2,850,184	3,137,498
Tax Revenues	1,535,698	1,718,986	1,815,475	1,980,390	2,250,678	2,565,812	2,827,841
Bureau of Internal Revenue	1,216,661	1,334,762	1,433,302	1,567,214	1,772,321	1,951,850	2,175,506
Bureau of Customs	304,925	369,277	367,534	396,365	458,184	593,111	630,310
Other Offices	14,112	14,947	14,639	16,811	20,173	20,911	22,025
Non-tax Revenues	180,074	189,308	293,317	215,446	222,415	284,261	309,395
Grants	321	233	164	78	39	51	259
Expenditures	1,880,155	1,981,619	2,230,645	2,549,336	2,823,769	3,408,443	3,797,734
Allotment to Local Government Units	317,255	344,235	387,559	449,776	530,150	575,650	617,996
Interest Payments	323,434	321,185	309,364	304,454	310,541	349,215	360,874
Subsidy	66,329	80,440	78,013	103,190	131,088	136,652	201,524
Equity	11,479	1,748	767	11,681	5,358	3,985	3,322
Net Lending	16,626	13,395	9,696	15,298	(4,237)	4,875	17,064
Tax Expenditures	23,012	29,532	17,821	15,794	8,331	21,592	27,315
Others	1,122,020	1,191,084	1,427,425	1,649,143	1,842,538	2,316,474	2,569,639
Surplus (Deficit)	(164,062)	(73,092)	(121,689)	(353,422)	(350,637)	(558,259)	(660,236)
Financing	435,257	275,239	242,851	330,939	758,929	783,277	876,296
External (Net)	(83,821)	12,572	64,782	(24,113)	27,569	191,752	184,847
External (Gross)	33,767	141,949	189,538	149,523	168,103	303,077	321,947
Less: Amortization	117,588	129,377	124,756	173,636	140,534	111,325	137,100
Domestic (Net)	519,078	262,667	178,069	355,052	731,360	591,525	691,449
Domestic (Gross)	520,934	387,838	420,072	357,497	733,569	594,474	693,843
Less: Amortization	1,856	125,171	242,003	2,445	2,209	2,949	2,394
Change in Cash	65,933	37,826	(1,580)	(257,654)	255,403	(52,651)	(224,569)

Source: Bureau of the Treasury

TABLE 15.2 National Government Revenues by Type: 2013 to 2019
(In million pesos)

Item	2013	2014	2015	2016	2017	2018	2019
Total Revenues	1,716,093	1,908,527	2,108,957	2,195,914	2,473,132	2,850,184	3,137,498
1. Tax revenue	1,535,698	1,718,986	1,815,476	1,980,390	2,250,678	2,565,872	2,827,841
Taxes on net income and profits	718,361	784,859	846,091	921,293	1,025,244	1,035,383	1,154,342
Taxes on property	3,275	5,450	5,633	6,638	7,461	7,150	7,217
Transfer taxes	3,275	5,450	5,633	6,638	7,461	7,150	7,217
Taxes on goods and services	429,812	470,515	504,657	554,771	646,267	752,308	847,510
General sales, turnover or value added taxes	250,149	278,727	287,787	326,139	360,555	347,658	396,394
Selective taxes on goods	118,856	135,315	157,965	163,506	209,111	290,612	317,265
Selective taxes on services	60,274	55,881	58,377	64,620	76,036	113,785	132,607
Taxes on use of goods or permissions to perform activities and others	533	592	529	506	565	252	1,243
Taxes on international trade and transactions	304,925	369,277	367,534	396,365	458,184	593,111	630,310
Import duties & taxes	304,925	369,277	367,534	396,365	458,184	593,111	630,310
Others	-	-	-	-	-	-	-
Other taxes	79,325	88,885	91,561	101,323	113,522	177,920	188,462
Stamps taxes	60,356	69,018	72,072	80,151	85,912	139,158	145,955
Others	18,969	19,867	19,489	21,172	27,610	38,762	42,507
2. Non-tax revenue	180,395	189,541	293,481	215,524	222,454	284,312	309,657
Non-tax revenue proper	177,138	187,362	230,534	214,789	221,585	268,606	308,516
Capital revenue	2,936	1,946	62,783	657	830	15,655	882
Grants	321	233	164	78	39	51	259

Source: Bureau of the Treasury

TABLE 15.3 Outstanding Debt of National Government by Term Structure: 2009 to 2019
(In million pesos)

Particulars	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total	5,010,773	5,267,979	5,524,560	6,069,250	6,278,979	6,286,314	6,499,629	6,603,935	7,130,543	7,780,086	8,220,036
Actual	4,396,639	4,718,171	4,951,188	5,437,104	5,681,153	5,735,242	5,954,537	6,090,262	6,652,430	7,292,500	7,731,290
Guaranteed	614,133	549,808	573,372	632,146	597,826	551,072	545,092	513,673	478,113	487,586	488,746
Domestic	2,549,559	2,818,650	3,030,944	3,742,639	3,991,870	4,063,540	4,129,952	4,167,466	4,638,777	4,974,396	5,388,364
Actual	2,470,040	2,718,202	2,873,357	3,468,375	3,733,422	3,820,603	3,884,380	3,934,097	4,441,260	4,776,859	5,127,600
Short Term	622,258	527,412	295,069	274,866	320,916	281,738	264,435	287,936	314,369	494,306	491,131
T-Bills	622,258	527,412	295,069	274,866	320,916	281,738	264,435	287,936	314,369	494,306	486,170
of which: T-Bills for BSP	174,568	174,568	174,568	174,568	174,568	174,568	174,568	174,568	174,568	174,568	174,568
\$ Denominated T-Bills	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-
Premyo Bonds	-	-	-	-	-	-	-	-	-	-	4,961
Medium Term	760,107	718,269	564,510	477,284	447,932	392,356	399,442	352,163	797,548	915,457	1,268,415
GOCC T-Notes	-	-	-	-	-	-	-	-	-	-	-
Fixed Rate T-Bonds (2,3,4,5 yrs)	89,245	161,509	156,583	216,760	237,386	332,236	371,948	352,163	360,257	356,402	473,443
Fixed Rate T-Notes (2,3,5 yrs)	-	-	-	-	-	-	-	-	-	-	-
Fixed Rate Promissory Notes (3,5 yrs)	-	-	-	-	-	-	-	-	-	-	-
Retail Treasury Bonds (3, 4, 5 yrs)	261,750	207,058	189,793	132,077	96,322	53,822	27,494	0	437,291	559,055	794,972
US \$ Linked Phil. Peso Notes (2, 3 yrs)	-	-	-	-	-	-	-	-	-	-	-
RPB - Philsucom (3-yr)	-	-	-	-	-	-	-	-	-	-	-
Benchmark Bonds (3, 5 yrs)	409,112	327,813	196,288	107,926	107,926	-	-	-	-	-	-
Multi-currency RTBs US Dollar (3, 5 yrs)	-	17,540	17,580	16,440	5,972	6,006	-	-	-	-	-
Multi-currency RTBs Euro (3, 5 yrs)	-	4,349	4,266	4,081	326	292	-	-	-	-	-
Zero Coupon T-Bonds (5 yrs)	-	-	-	-	-	-	-	-	-	-	-
Long Term	1,087,675	1,472,521	2,013,778	2,716,225	2,964,574	3,146,509	3,220,503	3,293,998	3,329,343	3,367,096	3,368,054
T-Bonds Rehabilitation Issues	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
CB-BOL	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
PNB	-	-	-	-	-	-	-	-	-	-	-
Fixed Rate T-Bonds (7,10,20,25,30 yrs)	588,225	722,284	899,759	1,221,259	1,396,750	1,466,788	1,382,648	1,500,336	1,560,593	1,595,119	1,597,213
Fixed Rate Promissory Note (3, 5 yrs)	6,700	-	-	-	-	-	-	-	-	-	-
Retail Treasury Bonds (7, 10, 15, 25 yrs)	29,373	85,091	246,051	613,847	763,847	751,059	725,701	801,983	776,481	776,482	776,481
Onshore Dollar Bonds	..	..	..	..	22,225	22,350	23,575	24,885	24,979	26,282	25,401
T - Bonds	-	-	-	-	-	-	-	-	-	-	-
T-Notes	-	-	-	-	-	-	-	-	-	-	-
Other Bonds	8,092	7,038	6,135	5,471	4,946	5,696	6,639	6,898	7,044	8,967	8,713
NG-Agencies	6,955	6,807	6,799	156	156	156	156	156	156	156	156
Zero Coupon T - Bonds (7, 10-yrs)	60,326	54,680	8,132	-	-	-	-	-	-	-	-
Benchmark Bonds (7, 10 yrs)	335,710	344,864	794,608	802,648	726,208	850,018	1,031,342	909,298	909,298	909,298	909,298
Domestic Bond Exchange (10, 25 yrs)	-	199,463	-	-	-	-	-	-	-	-	-
Assumed Loans	2,294	2,294	2,294	2,294	442	442	442	442	792	792	792
Guaranteed (Long Term)	79,519	100,448	157,587	274,264	258,448	242,937	245,572	233,369	197,517	197,537	260,764
External	2,461,214	2,449,329	2,493,616	2,326,611	2,287,109	2,222,774	2,369,677	2,436,469	2,491,766	2,805,690	2,831,672
Actual	1,926,599	1,999,969	2,077,831	1,968,729	1,947,731	1,914,639	2,070,157	2,156,165	2,211,170	2,515,641	2,603,690
Medium Term	-	-	-	-	-	-	-	-	-	65,479	105,898
Long Term	1,926,599	1,999,969	2,077,831	1,968,729	1,947,731	1,914,639	2,070,157	2,156,165	2,211,170	2,450,162	2,497,792
Guaranteed (Long Term)	534,614	449,360	415,785	357,882	339,378	308,135	299,520	280,304	280,596	290,049	227,982

Note: Contingent loans refer to loans of government financial institutions (GFI's) and government-owned or controlled corporations (GOCCs) 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 Corporation

BSP - Bangko Sentral ng Pilipinas

Source: Bureau of the Treasury

TABLE 15.4 Revenue Allotment (IRA) by Province¹: 2013 to 2020
(In million pesos)

Province	2013 ^a	2014 ^a	2015 ^a	2016 ^a	2017	2018	2019	2020
Philippines ²	156,552	175,836	200,256	218,887	248,569	266,668	156,938	176,820
NCR ³	13,934.4	15,274.4	17,413.1	19,094.1	21,297.9	22,857.3	25,025.42	28,084.88
CAR	3,041.3	3,419.5	3,891.0	4,255.2	4,779.3	5,125.1	5,549.03	6,256.74
Abra	563.2	635.0	723.3	792.3	885.5	950.0	1,033.92	1,165.78
Apayao	504.2	569.3	649.4	709.0	800.5	859.5	946.53	1,067.25
Benguet	580.1	647.9	737.2	806.9	915.3	981.5	1,061.70	1,197.10
Ifugao	466.3	524.4	595.9	651.5	731.0	783.5	841.93	949.31
Kalinga	507.2	570.2	647.7	708.0	793.6	850.4	911.58	1,027.84
Mt. Province	420.3	472.8	537.5	587.6	653.3	700.2	753.37	849.46
I - Ilocos Region	3,989.6	4,490.4	5,107.0	5,582.9	6,199.5	6,647.1	7,183.53	8,099.70
Ilocos Norte	695.7	783.6	891.8	976.8	1,085.1	1,163.7	1,260.39	1,421.14
Ilocos Sur	711.3	798.6	906.1	990.5	1,096.2	1,174.1	1,249.56	1,408.93
La Union	678.4	763.4	868.0	950.1	1,056.5	1,132.6	1,220.38	1,376.02
Pangasinan	1,904.2	2,144.8	2,441.1	2,665.6	2,961.6	3,176.8	3,453.20	3,893.61
II - Cagayan Valley	4,262.9	4,804.5	5,471.5	5,982.7	6,726.1	7,216.0	7,860.54	8,863.05
Batanes	241.3	271.7	309.1	335.9	378.1	405.6	440.39	496.55
Cagayan	1,276.5	1,439.6	1,640.4	1,799.6	2,017.7	2,164.8	2,360.85	2,661.95
Isabela	1,579.3	1,779.6	2,026.2	2,212.9	2,490.2	2,671.6	2,911.33	3,282.64
Nueva Vizcaya	667.0	751.7	856.1	934.0	1,051.5	1,128.2	1,230.47	1,387.40
Quirino	498.8	562.0	639.7	700.3	788.6	845.8	917.50	1,034.51
III - Central Luzon	7,465.5	8,399.3	9,564.3	10,480.3	11,908.8	12,775.8	13,914.11	15,688.69
Aurora	484.6	546.9	623.7	683.4	769.6	826.0	904.44	1,019.79
Bataan	638.0	718.6	817.9	895.7	1,019.3	1,093.2	1,185.13	1,336.28
Bulacan	1,828.1	2,046.8	2,331.4	2,577.9	2,964.8	3,180.6	3,464.15	3,905.96
Nueva Ecija	1,489.7	1,680.5	1,915.4	2,093.2	2,383.3	2,558.0	2,804.10	3,161.73
Pampanga	1,332.1	1,500.5	1,707.8	1,865.0	2,109.4	2,262.8	2,460.53	2,774.34
Tarlac	1,002.3	1,129.3	1,285.6	1,403.4	1,570.9	1,685.3	1,834.70	2,068.70
Zambales	690.7	776.7	882.5	961.7	1,091.5	1,170.1	1,261.06	1,421.89
IV-A - CALABARZON	8,070.2	9,101.8	10,371.9	11,375.0	13,336.9	14,311.1	15,634.24	17,628.19
Batangas	1,555.4	1,754.5	1,999.6	2,194.5	2,554.2	2,740.8	2,994.73	3,376.67
Cavite	1,810.4	2,043.3	2,330.0	2,558.2	3,111.6	3,339.8	3,661.78	4,128.79
Laguna	1,640.6	1,849.1	2,105.8	2,310.0	2,698.4	2,894.7	3,150.54	3,552.35
Quezon	1,578.5	1,777.2	2,021.9	2,216.4	2,475.9	2,654.8	2,869.83	3,235.84
Rizal	1,485.3	1,677.7	1,914.6	2,096.1	2,496.8	2,681.1	2,957.36	3,334.54
MIMAROPA	3,831.3	4,318.2	4,917.6	5,375.7	6,051.7	6,492.4	7,073.06	7,975.02
Marinduque	388.2	437.0	497.1	543.5	603.3	646.8	698.35	787.41
Occidental Mindoro	764.9	862.0	981.4	1,071.0	1,207.1	1,295.0	1,411.39	1,591.28
Oriental Mindoro	837.1	943.8	1,075.2	1,178.7	1,324.1	1,420.5	1,546.85	1,744.13
Palawan	1,382.5	1,560.5	1,779.6	1,944.5	2,210.3	2,372.9	2,609.90	2,942.76
Romblon	458.6	514.9	584.3	638.2	707.0	757.3	806.57	909.44
V - Bicol Region	4,934.4	5,556.6	6,322.8	6,922.7	7,737.0	8,296.6	8,981.58	10,127.08
Albay	967.7	1,091.0	1,242.8	1,362.7	1,519.3	1,629.9	1,774.12	2,000.39
Camarines Norte	621.1	699.3	795.4	867.1	973.3	1,043.9	1,131.75	1,276.09
Camarines Sur	1,316.3	1,485.2	1,693.1	1,858.0	2,074.5	2,226.1	2,433.12	2,743.43
Catanduanes	453.1	506.8	572.9	624.1	695.6	743.9	775.52	874.43
Masbate	860.9	970.1	1,104.5	1,210.5	1,355.8	1,454.2	1,578.83	1,780.20
Sorsogon	715.2	804.4	914.2	1,000.4	1,118.4	1,198.6	1,288.24	1,452.54
VI - Western Visayas	5,560.7	6,234.8	7,092.4	7,761.1	8,628.4	9,251.7	10,001.83	11,277.44
Aklan	593.8	668.0	759.1	830.8	930.9	997.8	1,073.89	1,210.85
Antique	648.3	729.4	829.3	907.7	1,015.1	1,088.2	1,172.24	1,321.75
Capiz	738.1	822.9	935.2	1,023.3	1,138.2	1,219.9	1,309.96	1,477.02
Guimaras	327.1	369.5	421.5	461.5	519.4	557.6	612.40	690.51
Iloilo	1,408.8	1,583.8	1,799.2	1,962.0	2,192.5	2,350.1	2,528.85	2,851.37
Negros Occidental	1,844.5	2,061.2	2,347.8	2,575.8	2,832.3	3,038.2	3,304.49	3,725.94

Continued

TABLE 15.4 - - Concluded

Province	2013 ^a	2014 ^a	2015 ^a	2016 ^a	2017	2018	2019	2020
VII - Central Visayas	4,403.5	4,925.9	5,602.1	6,111.4	6,888.9	7,387.5	8,001.46	9,021.94
Bohol	1,106.3	1,246.5	1,417.2	1,549.2	1,713.5	1,838.3	2,002.33	2,257.70
Cebu	1,821.4	2,033.3	2,312.7	2,524.2	2,911.1	3,122.1	3,385.54	3,817.32
Negros Oriental	1,182.6	1,319.3	1,499.2	1,634.9	1,812.9	1,943.4	2,094.70	2,361.85
Siquijor	293.2	326.8	371.0	403.0	451.5	483.8	518.89	585.07
VIII - Eastern Visayas	4,466.9	5,021.6	5,704.5	6,232.0	7,005.4	7,507.7	8,062.87	9,090.05
Biliran	329.1	370.9	422.3	461.7	517.6	555.2	602.90	679.79
Eastern Samar	705.0	792.0	899.2	979.2	1,104.7	1,183.8	1,269.65	1,431.58
Leyte	1,251.4	1,405.4	1,595.0	1,745.3	1,974.4	2,115.1	2,257.17	2,545.04
Northern Samar	734.4	824.9	936.4	1,024.0	1,147.7	1,229.5	1,313.74	1,480.16
Southern Leyte	528.8	594.3	674.8	737.6	822.1	880.8	942.24	1,062.41
Samar	918.2	1,034.1	1,176.9	1,284.2	1,438.8	1,543.3	1,677.17	1,891.07
IX - Zamboanga Peninsula	2,756.3	3,093.4	3,521.7	3,850.6	4,302.6	4,615.3	5,018.16	5,658.16
Zamboanga del Norte	1,104.5	1,243.2	1,414.1	1,549.3	1,727.4	1,852.0	1,999.44	2,254.44
Zamboanga del Sur	955.3	1,064.0	1,211.1	1,320.4	1,468.0	1,574.8	1,714.01	1,932.61
Zamboanga Sibugay	696.5	786.2	896.6	980.9	1,107.3	1,188.6	1,304.71	1,471.11
X - Northern Mindanao	3,791.5	4,274.1	4,868.3	5,324.0	6,016.5	6,455.0	7,038.01	7,935.61
Bukidnon	1,413.9	1,596.3	1,820.9	1,991.1	2,255.6	2,421.7	2,665.36	3,005.29
Camiguin	273.2	308.0	350.8	383.3	430.4	461.7	502.43	566.51
Lanao del Norte	696.1	783.1	890.2	974.3	1,109.3	1,189.1	1,280.60	1,443.92
Misamis Occidental	621.1	698.9	794.7	866.1	966.2	1,036.0	1,120.70	1,263.63
Misamis Oriental	787.2	887.8	1,011.6	1,109.1	1,255.0	1,346.6	1,468.92	1,656.26
XI - Davao Region	3,288.4	3,713.2	4,236.3	4,472.5	5,577.6	5,987.5	6,579.22	7,418.31
Davao de Oro	851.5	962.7	1,099.5	1,207.5	1,357.4	1,457.8	1,480.28	1,669.07
Davao del Norte	851.5	962.7	1,099.5	1,207.5	1,357.4	1,457.8	1,609.75	1,815.05
Davao del Sur	876.7	988.5	1,126.2	1,058.7	1,000.3	1,072.4	1,157.73	1,305.38
Davao Oriental	779.2	879.0	1,001.8	1,098.4	1,239.2	1,329.6	1,451.78	1,636.94
Davao Occidental	..	..	..	..	734.3	789.1	879.68	991.87
XII - SOCCSKSARGEN	3,652.1	4,122.2	4,701.2	5,147.3	5,866.1	6,296.8	6,912.06	7,793.62
North Cotabato	1,295.3	1,462.8	1,669.1	1,825.4	2,098.8	2,253.6	2,483.96	2,800.76
Sarangani	657.7	741.9	845.6	923.2	1,045.0	1,121.6	1,229.04	1,385.79
South Cotabato	839.1	946.3	1,078.3	1,182.3	1,346.6	1,444.9	1,576.21	1,777.24
Sultan Kudarat	860.0	971.2	1,108.2	1,216.3	1,375.7	1,476.8	1,622.85	1,829.83
XIII - Caraga	3,279.0	3,694.8	4,206.8	4,608.5	5,173.1	5,548.5	6,024.80	6,793.19
Agusan del Norte	546.8	614.5	697.9	762.9	854.7	915.8	980.34	1,105.37
Agusan del Sur	1,072.0	1,210.5	1,380.9	1,515.8	1,706.8	1,832.1	2,010.51	2,266.93
Dinagat Islands	324.3	367.3	420.3	461.0	514.4	552.8	616.24	694.84
Surigao del Norte	567.0	636.3	721.8	788.5	889.9	953.1	1,013.56	1,142.82
Surigao del Sur	768.9	866.2	986.0	1,080.3	1,207.3	1,294.8	1,404.15	1,583.23
BARMM	4,089.9	4,629.3	5,293.5	5,810.5	6,759.0	7,262.4	8,077.85	9,108.104
Basilan	527.0	594.8	678.3	743.5	864.2	927.5	1,016.74	1,146.41
Lanao del Sur	1,282.8	1,452.9	1,662.4	1,828.6	2,096.3	2,252.8	2,511.17	2,831.44
Maguindanao	1,047.6	1,186.6	1,357.7	1,493.1	1,796.2	1,930.2	2,151.54	2,425.95
Sulu	666.5	754.4	862.5	943.6	1,099.3	1,181.3	1,316.71	1,484.65
Tawi-Tawi	566.0	640.7	732.6	801.7	903.1	970.5	1,081.69	1,219.65

¹ Excludes amount accruing directly to the municipalities and cities in the province.

² Total includes NCR

³ Amount accruing directly to the municipalities and cities in the NCR.

^a 2014 Budget of Expenditures and Sources of Financing, DMB

Source: Bureau of Internal Revenue

TABLE 15.5 Revenue Collections by Region and by Province: 2013 to 2019
(In million pesos)

Province	2013	2014	2015	2016	2017	2018	2019
Philippines	1,217,509.5	1,335,488.9	1,442,076.5	1,540,847.3	1,744,087.2	1,916,695.6	2,128,670.7
NCR	1,058,552.5	1,152,253.7	1,234,831.9	1,270,357.0	1,426,373.1	1,630,613.4	1,805,223.8
CAR	3,774.7	4,325.8	4,868.7	5,743.5	6,712.0	5,202.1	6,440.3
Abra	245.9	241.6	317.9	436.6	489.1	356.0	396.9
Apayao ¹	0.0	0.0	-	-	-	-	-
Benguet	2,726.6	3,284.3	3,656.5	4,196.5	4,775.8	3,854.2	4,866.8
Ifugao	193.2	178.9	228.2	263.6	335.8	227.3	271.9
Kalinga	402.0	388.4	449.1	565.0	754.7	513.7	627.2
Mt. Province	206.9	232.7	217.1	281.8	356.6	251.0	277.6
I - Ilocos Region	8,051.5	8,845.5	9,898.1	11,943.0	14,688.2	12,477.3	14,084.0
Ilocos Norte	1,090.5	1,210.9	1,385.2	1,629.9	1,890.4	1,505.7	1,819.5
Ilocos Sur	1,091.7	1,209.6	1,293.3	1,589.8	1,936.9	1,792.5	1,966.0
La Union	1,757.7	1,873.4	2,129.6	2,725.2	3,360.5	2,574.6	2,818.8
Pangasinan	4,111.6	4,551.6	5,090.0	5,998.2	7,500.5	6,604.5	7,479.7
II - Cagayan Valley	5,860.0	6,498.7	7,583.8	8,936.2	9,958.8	8,283.2	8,859.8
Batanes ²	0.0	0.0	-	-	-	-	-
Cagayan	2,582.3	3,129.1	3,766.3	4,482.7	5,044.8	3,369.7	3,945.3
Isabela	790.9	2,453.5	2,788.5	3,248.4	3,417.4	3,800.8	3,582.5
Nueva Vizcaya	2,274.2	692.1	780.0	903.8	1,100.6	831.4	1,020.7
Quirino	212.7	224.1	248.9	301.3	395.9	281.4	311.2
III - Central Luzon	25,097.8	29,402.3	31,022.8	35,816.4	43,277.5	40,104.5	41,977.4
Aurora	226.7	232.5	273.2	344.1	413.5	323.2	347.7
Bataan	2,828.7	1,915.0	2,071.6	2,536.9	4,692.1	2,905.6	3,651.3
Bulacan	6,768.4	8,648.3	8,858.9	9,730.0	11,825.2	11,764.0	13,285.2
Nueva Ecija	2,560.4	2,968.3	3,352.7	3,861.1	4,586.9	3,897.7	-
Pampanga	7,578.6	9,801.9	10,884.2	12,750.3	14,279.4	14,183.7	16,468.8
Tarlac	1,747.1	2,253.2	2,270.7	2,867.0	3,414.1	3,380.6	4,003.4
Zambales	3,387.7	3,583.1	3,311.6	3,727.0	4,066.4	3,649.8	4,221.2
IV-A - CALABARZON	36,778.8	42,437.5	48,060.7	54,621.3	64,913.6	61,866.3	71,927.9
Batangas	6,974.7	8,136.1	9,252.7	10,748.3	12,655.3	12,608.0	15,004.2
Cavite	10,564.5	11,897.0	13,898.3	15,774.9	20,216.9	19,135.6	22,660.5
Laguna	13,745.6	16,196.4	17,614.5	20,387.0	22,956.3	22,280.3	25,189.0
Quezon	2,661.4	2,983.7	3,316.1	3,693.8	4,050.7	3,262.3	3,717.5
Rizal	2,832.6	3,224.3	3,979.2	4,017.3	5,034.3	4,580.1	5,356.6
MIMAROPA	3,252.8	3,690.5	4,307.2	5,387.8	6,221.4	5,397.2	6,581.8
Marinduque	212.2	222.1	266.4	263.3	345.0	228.6	227.3
Occidental Mindoro	400.3	485.0	485.1	607.8	733.8	551.2	659.4
Oriental Mindoro	823.0	905.4	1,061.9	1,283.4	1,592.6	1,350.6	1,701.6
Palawan	1,550.7	1,811.3	1,996.5	2,858.0	3,092.1	3,004.8	3,663.9
Romblon	266.6	266.6	497.4	375.3	458.0	262.0	329.6
V - Bicol Region	6,397.0	6,955.5	7,766.1	9,223.7	10,801.3	7,700.2	9,091.0
Albay	2,162.9	2,358.2	2,630.8	3,075.4	3,744.2	2,477.8	3,088.7
Camarines Norte	541.4	593.3	729.0	790.0	881.1	648.6	836.9
Camarines Sur	2,223.8	2,381.9	2,596.7	3,189.5	3,595.0	2,880.6	3,191.8
Catanduanes	366.4	363.5	394.2	448.9	566.4	399.8	473.4
Masbate	491.4	551.2	637.7	738.8	880.3	598.6	706.5
Sorsogon	610.8	707.4	777.6	981.2	1,134.4	694.8	793.6
VI - Western Visayas	12,478.2	14,573.8	16,117.9	18,684.4	20,848.1	16,778.8	18,962.3
Aklan	1,077.7	1,179.3	1,407.8	1,605.0	2,271.9	1,483.4	1,999.9
Antique	426.1	487.3	502.8	621.3	728.5	559.4	668.6
Capiz	763.2	898.3	1,016.2	1,179.9	1,300.1	1,062.0	1,193.8
Guimaras ³	-	-	-	-	-	-	-
Iloilo	4,968.3	6,110.9	6,183.4	7,319.4	8,003.3	6,339.0	7,363.1
Negros Occidental	5,242.9	5,898.1	7,007.8	7,958.8	8,544.3	7,335.0	7,736.8

Continued

TABLE 15.5 - - Concluded

Province	2013	2014	2015	2016	2017	2018	2019
VII - Central Visayas	18,883.0	23,361.0	28,077.5	61,919.1	64,746.7	62,768.5	69,400.2
Bohol	1,431.0	1,609.0	1,784.4	2,148.3	2,488.9	2,175.7	2,927.2
Cebu	15,854.2	19,919.6	24,184.1	24,643.1	25,115.9	25,888.4	31,031.7
Negros Oriental	1,597.8	1,832.4	2,109.1	2,356.3	2,652.8	1,973.8	2,452.1
Siquijor ⁴	-	-	-	-	-	-	-
Cebu	21,191.5	27,259.2	34,830.5	32,771.4	34,489.2	32,730.6	32,989.3
VIII - Eastern Visayas	5,019.5	5,198.4	6,524.6	7,836.6	9,067.4	6,222.3	7,046.7
Biliran ⁵	-	-	-	-	-	-	-
Eastern Samar	433.2	401.6	541.4	686.9	781.2	471.9	534.7
Leyte	3,089.6	3,140.8	4,031.2	4,742.1	5,560.2	3,932.1	4,526.6
Northern Samar	449.5	487.8	600.3	716.4	813.9	533.1	583.3
Southern Leyte	419.0	444.3	505.0	604.0	699.2	478.1	847.0
Western Samar	628.2	723.9	846.8	1,087.2	1,213.0	807.2	555.1
IX - Zamboanga Peninsula	4,028.6	4,349.1	4,858.9	5,861.4	6,493.6	4,725.3	5,786.1
Zamboanga del Norte	974.2	1,044.0	1,141.4	1,383.3	1,558.0	1,280.9	1,530.9
Zamboanga del Sur	3,054.4	3,305.1	3,717.5	4,478.1	4,303.6	3,035.6	1,173.3
Zamboanga Sibugay ⁶	-	-	-	-	632.0	408.9	3,081.9
X - Northern Mindanao	8,156.3	9,638.2	10,281.3	11,950.5	12,368.6	9,214.5	11,106.5
Bukidnon	1,144.0	1,321.0	1,497.1	1,699.2	1,986.4	1,714.6	1,994.4
Camiguin ⁷	-	-	-	-	-	-	-
Lanao del Norte	1,385.6	1,472.9	1,536.3	1,682.1	1,731.8	1,305.4	6,519.8
Misamis Occidental	726.4	807.2	896.2	1,009.4	1,163.8	911.8	1,555.1
Misamis Oriental	4,900.3	6,037.1	6,351.7	7,559.8	7,486.7	5,282.8	1,037.2
XI - Davao Region	10,945.7	12,422.6	14,336.3	16,884.5	30,478.2	32,848.0	37,618.5
Davao de Oro ⁸	-	-	-	-	-	-	-
Davao del Norte	2,021.0	2,305.8	2,713.6	3,117.5	3,546.7	2,837.0	3,233.4
Davao del Sur ⁹	8,457.0	9,579.7	11,013.0	13,105.3	13,956.4	13,293.7	14,233.5
Davao Oriental	467.7	537.1	609.7	661.8	721.3	482.9	577.1
Davao	-	-	-	-	12,253.9	16,234.4	19,574.5
XII - SOCCSKSARGEN	4,480.6	6,332.9	7,643.5	8,801.5	9,023.3	6,468.0	6,757.2
North Cotabato	786.5	927.5	1,231.8	1,446.2	1,629.7	1,122.0	1,389.0
Sarangani ¹⁰	-	-	-	-	-	-	-
South Cotabato	2,826.1	3,440.9	4,221.0	4,872.3	5,043.6	3,960.5	4,521.8
Sultan Kudarat	696.5	862.3	1,080.4	1,242.7	1,107.1	797.3	846.4
Cotabato City ¹¹	171.5	1,102.2	1,110.3	1,240.3	1,243.0	588.3	-
XIII - Caraga	3,445.4	3,806.5	4,285.0	5,238.6	5,950.2	4,302.7	5,143.1
Agusan del Norte	1,499.5	1,624.7	1,930.2	2,466.9	2,793.4	1,879.4	2,245.2
Agusan del Sur	638.0	715.3	746.6	894.6	1,008.3	790.1	894.1
Surigao del Norte	698.3	781.2	820.1	989.1	1,196.5	957.8	1,259.3
Surigao del Sur	609.6	685.4	788.1	887.9	952.0	675.5	744.5
BARMM	2,307.4	1,397.0	1,612.4	1,642.0	2,165.0	1,723.2	2,664.2
Basilan	140.8	159.6	223.5	238.4	338.5	109.9	143.4
Lanao del Sur	477.6	473.3	470.8	490.8	666.4	438.0	518.6
Maguindanao	1,446.5	400.6	406.1	457.5	697.4	745.6	1,426.7
Sulu	99.5	141.3	255.0	231.3	260.3	104.6	148.1
Tawi-Tawi	143.0	222.2	257.0	224.0	202.3	325.2	427.4

¹ Collections reported to RDO in Tabuk, Kalinga² Collections reported to RDO in Tuguegarao, Cagayan³ Collections reported to RDO in Iloilo City⁴ Collections reported to RDO in Dumaguete City particularly to RRO in Bacolod City⁵ Collections reported to RDO in Tacloban City⁶ Collections reported to RDO in Zamboanga City⁷ Collections reported to RDO in Cagayan de Oro City⁸ Collections reported to RDO in Tagum, Davao del Norte particularly to RRO in Davao City⁹ Collections reported to RDO in Digos, Davao del Sur particularly to RRO in Davao City City¹⁰ Collections reported to RDO in South Cotabato¹¹ Collections reported to RDO in North Cotabato**Source:** Bureau of Internal Revenue

**TABLE 15.6 Distribution of Total Official Development Assistance (ODA) Loans Net Commitments
by Sector/Sub-Sector: CY 2017 and 2018 ***
(In million US dollar)

Sector/Sub-sector	Net Commitments **		Increase/Decrease (in USD)	Increase/Decrease (%)
	CY 2018*	CY 2017 ^r		
Total	14,442.73	12,301.73 ^r	2,140.99	14.82
Agriculture, Agrarian Reform and Natural Resources	1,568.89	1,688.23	(119.34)	(0.83)
Agriculture and Agrarian Reform	1,411.64	1,487.65	(76.02)	(0.53)
Environment and Natural Resources	157.25	200.58	(43.33)	(0.30)
Governance and Institutions Development	1,943.69	1,191.88 ^r	751.80	5.21
Economic Governance	900.00	300.00	600.00	4.15
Political Governance	119.25	367.75 ^r	(248.50)	(1.72)
Public Safety and Disaster Management	924.44	524.13	400.31	2.77
Infrastructure	8,329.05	6,420.52 ^r	1,908.53	13.21
Energy, Power and Electrification	40.24	40.24	0.00	0.00
Transportation	6,708.57	4,779.13 ^r	1,929.44	13.36
Urban Infrastructure	-	219.81	0.00	0.00
Water Resources	1,580.24	1,381.33 ^r	198.90	1.38
Social Reform and Community Development	2,601.10	3,001.10	(400.00)	(2.77)
Education and Manpower Development	600.00	600.00 ^r	0.00	0.00
Education Infrastructure	300.00	300.00	0.00	0.00
Social Welfare and Community Development	1,701.10	2,101.10	(400.00)	(2.77)

* Generated on 25 March 2019

** The USD equivalent of the net commitment for closed non-USD denominated loans are based on the average foreign exchange rate (BSP data) during the last reported quarter when the loan is active. Meanwhile for non-USD denominated loans which are newly signed, newly effective or ongoing as of December 2018, the USD equivalent is based on the Q4 2018 foreign exchange rates.

Source: National Economic and Development Authority

TABLE 15.7 Distribution of Official Development Assistance Grants by Development Partner: As of December 2018*
(Grant Amount In million US dollar)

Development Partner	Grant Count	Grant Amount (USDM)	% Share	Rank
Total	328	2,400.92	100.00	
USA	57	886.47	36.92	1
Australia	53	476.19	19.83	2
UN System**	124	347.61	14.48	3
EU	6	148.74	6.20	4
Japan	11	106.76	4.45	5
China	2	91.18	3.80	6
Korea	12	83.70	3.49	7
ADB	15	74.64	3.11	8
Germany	7	73.12	3.05	9
Canada	17	55.80	2.32	10
WB	10	33.43	1.39	11
New Zealand	3	8.32	0.35	12
Spain	6	8.10	0.34	13
Italy	2	5.55	0.23	14
France	3	1.31	0.05	15

* Grants are updated on a semestral basis. Generated on 25 April 2019.

** UN System is composed of FAO, IFAD, ILO, IOM, UN HABITAT, UN WOMEN, UNDP, UNFPA, UNICEF, UNIDO, UNOPS, WFP, and WHO

Source : National Economic and Development Authority

TABLE 15.8 National Government Expenditures by Economic Classification: 2016 to 2020
(In million pesos)

Type of Expenditure	2016 (Actual)	2017 (Adjusted)	2018 (Proposed)	2019 (Actual)	2020 (Program)
National Government Expenditures	2,682,814.9	3,350,000.0	3,767,000.0	3,610,502.7	4,100,000.0
A. Current Operating Expense	2,077,443.4	2,556,566.8	2,754,771.9	2,934,280.1	3,270,643.0
1. Personnel expenses*	758,157.7	990,480.3	1,074,833.2	1,142,567.6	1,184,774.6
2. Maintenance and other operating expenses	1,013,225.1	1,229,228.1	1,324,284.9	1,429,813.0	1,633,505.7
Travelling expenses	13,147.3	17,792.2	17,056.3	16,882.7	20,096.8
Training and scholarship expenses	27,877.4	32,071.8	33,624.0	37,079.4	35,662.1
Supplies and materials expenses	72,350.7	88,165.0	94,721.2	104,438.1	114,211.7
Utility expenses	11,535.0	13,820.5	14,675.8	14,906.1	17,805.7
Communication expenses	5,071.1	9,648.9	8,649.6	6,526.2	10,929.5
Awards/Rewards and prizes	574.9	676.8	730.7	851.9	1,153.0
Survey, research, exploration and development expen	798.7	1,203.3	1,151.3	943.7	1,300.4
Demolition/Relocation and desilting/dredging expense	24.3	85.2	87.3	61.8	2.3
Generation, transmission and distribution expenses	4.0	3.0	0.1	0.0	0.0
Confidential, intelligence and extraordinary expenses	5,483.3	6,685.7	7,368.5	10,541.1	11,795.9
Professional services	23,984.3	27,647.0	33,826.2	29,146.2	28,461.2
General services	10,514.6	13,506.1	11,290.8	16,297.0	16,915.2
Repairs and maintenance	28,869.7	37,478.7	38,667.7	31,819.1	35,500.3
Repairs and maintenance of leased assets	987.2	1,000.2	5,795.6	8,963.6	5,064.0
Financial assistance/subsidy	729,527.6	887,370.4	972,001.5	1,037,717.2	1,219,260.9
Taxes, insurance premiums and other fees	31,109.7	22,259.8	23,298.7	24,465.9	19,163.1
Labor and wages	1,384.8	1,484.0	1,648.7	2,338.9	2,180.2
Other maintenance and operating expenses	49,980.5	68,329.5	59,690.9	86,834.3	94,003.3
3. Financial expenses	306,060.6	336,858.4	355,653.8	361,899.5	452,362.8
Interest expenses	304,606.2	335,105.2	354,131.9	360,985.7	451,091.0
Bank charges	810.3	1,050.3	818.5	913.8	1,268.7
Other financial charges	644.1	702.9	703.4	0.0	3.1
B. Capital Outlays	605,378.1	793,436.0	1,012,228.0	676,222.6	829,357.0
Investment outlay	14,332.0	7,544.2	13,585.5	3,830.8	3,190.4
Loans outlay	15,958.0	17,525.2	19,300.0	22,103.1	15,159.3
Investment Property outlay	568.5	6.9	...	46.3	0.0
Property, plant and equipment outlay	573,141.8	767,562.3	978,204.1	648,838.8	810,274.9
Biological assets outlay	180.7	252.3	398.1	341.1	408.8
Intangible assets outlay	1,197.1	545.1	740.3	1,062.4	323.6

* - Includes civilian and military/uniformed personnel.

Source: Department of Budget and Management, 2016 Budget Expenditures as Source Financing

TABLE 15.9 Expenditure Program by Sector, FYs 2019 to 2020
(In million pesos)

PARTICULARS	Level		Percent Distribution	
	(CASH-BASED)		(CASH-BASED)	
	FY 2019	FY 2020	FY 2019	FY 2020
ECONOMIC SERVICES	1,012,114	1,199,987	28.03	29.27
Agriculture and Agrarian Reform	131,579	147,332	3.64	3.59
Natural Resources and Environment	26,142	27,855	0.72	0.68
Trade and Industry	12,376	12,531	0.34	0.31
Tourism	6,120	6,168	0.17	0.15
Power and Energy	9,721	7,204	0.27	0.18
Water Resources Development and Flood Control	63,037	76,282	1.75	1.86
Communications, Roads, and Other Transport	518,159	631,573	14.35	15.40
Other Economic Services	43,545	40,948	1.21	1.00
Subsidy to Local Government Units	201,435	250,094	5.58	6.10
SOCIAL SERVICES	1,349,030	1,495,000	37.36	36.46
Education, Culture, and Manpower Development	645,680	729,050	17.88	17.78
Health	172,278	185,484	4.77	4.52
Social Security, Welfare and Employment	311,833	304,550	8.64	7.43
Housing and Community Development	3,584	8,409	0.10	0.21
Land Distribution	-	100	0.00	0.00
Other Social Services	2,709	3,022	0.08	0.07
Subsidy to Local Government Units	212,946	264,385	5.90	6.45
DEFENSE	187,010	197,366	5.18	4.81
Land Distribution	187,010	197,366	5.18	4.81
GENERAL PUBLIC SERVICES	684,409	746,682	18.96	18.21
General Administration	210,897	196,695	5.84	4.80
Public Order and Safety	272,478	308,979	7.55	7.54
Other General Public Services	39,886	40,933	1.10	1.00
Subsidy to Local Government Units	161,148	200,075	4.46	4.88
NET LENDING	17,064	10,000	0.47	0.24
DEBT-SERVICE-INTEREST PAYMENTS	360,874	450,964	10.00	11.00
GRAND TOTAL	3,610,503	4,100,000	100.00	100.00

Source: Department of Budget and Management, *Budget of Expenditures and Sources of Financing (BESF)*

TABLE 15.10 Local Government Revenues by Type: 1984 to 2018
(In million pesos)

Year	Total Income	Revenue from Taxation	Incidental Revenue	Receipts from Operations	Other Receipts
1984	7,348.5	5,454.0	530.0	1,204.9	159.6
1985	8,510.3	6,198.5	763.1	1,430.7	118.0
1986	8,661.1	6,537.3	739.2	1,322.8	61.8
1987	8,923.5	6,777.4	641.5	1,460.8	43.8
1988	13,358.9	8,052.7	3,618.2	1,634.4	53.6
1989	15,280.6	9,653.8	3,110.6	2,444.2	72.0
1990	19,061.1	13,004.7	2,911.6	3,039.0	105.8
1991	23,899.5	16,484.1	3,639.3	3,310.4	465.7
1992	27,433.5	23,086.2	856.2	3,054.0	437.1
1993	44,210.4	38,165.9	676.0	4,010.3	1,358.2
1994	59,830.4	51,400.5	622.2	5,167.6	2,640.1
1995	67,840.0	58,937.2	800.4	5,575.4	2,527.0
1996	76,109.3	65,046.6	661.7	6,787.6	3,613.4
1997	93,666.3	80,772.1	1,138.3	7,953.4	3,802.5
1998	100,225.5	87,391.3	997.6	8,373.3	3,463.3
1999	120,348.6	104,835.9	528.0	8,959.7	6,025.0
2000	138,051.6	120,984.1	787.9	9,430.1	6,849.5
2001	137,186.7	120,124.0	577.7	9,775.7	6,709.3
2002	156,183.1	144,378.9	744.4	9,004.2	2,055.6
2003	171,184.5	156,453.0	595.8	10,182.9	3,952.8
2004	169,415.8	152,761.3	717.9	11,624.2	4,312.4
2005	191,266.9	171,119.4	791.3	13,409.1	5,947.1
2006	213,177.0	190,550.5	1,137.1	15,221.3	6,268.1
2007	228,981.4	204,151.2	1,804.7	17,120.0	5,905.5
2008	243,034.6	213,038.8	1,719.6	17,904.4	10,372.0
2009	277,262.6	245,848.9	2,781.3	20,363.5	8,268.6
2010	316,173.6	275,825.5	2,547.2	23,193.1	14,607.7
2011	350,810.1	310,135.2	2,190.8	26,177.0	12,307.0
2012	353,098.2	307,569.6	2,712.5	29,296.7	13,519.3
2013	382,226.1	333,764.4	3,173.2	31,262.2	14,026.3
2014	429,276.2	379,853.8	1,964.3	36,936.9	10,521.3
2015	484,506.4	434,003.4	5,786.9	44,706.2	9.9
2016	533,364.8	478,075.8	6,241.9	49,030.1	17.0
2017	587,355.9	526,183.6	6,539.2	54,604.6	28.5
2018	680,556.0	611,653.8	8,899.7	59,989.1	13.4

Note: Starting 2002, the data is based on the New Government Accounting System

Source: Commission on Audit

TABLE 15.11 Schedule of Income and Expenditures for Local Government Units, All Funds: 2010 to 2018
(In million pesos)

Income and Expenditure	2010	2011	2012	2013	2014	2015	2016	2017	2018
Income	316,174	350,810	353,098	382,226	429,276	484,506	533,365	587,356	680,556
Tax Revenue	275,825.6	310,135.2	307,569.6	333,764.4	379,853.8	434,003.4	478,075.8	526,183.6	611,653.8
Operating & miscellaneous revenues	23,193.1	26,177.0	29,296.7	31,262.2	36,936.9	44,706.2	49,030.1	54,604.6	59,989.1
Capital Revenue	-	-	-	-	-	-	-	-	-
Grants	2,547.2	2,190.8	2,712.5	3,173.2	1,964.3	5,786.9	6,241.9	6,539.2	8,899.7
Extraordinary income	14,607.7	12,307.0	13,519.3	14,026.3	10,521.3	9.9	17.0	28.5	13.4
Borrowings	^{1/}	^{1/}	^{1/}	^{1/}	^{1/}	^{1/}	^{1/}	^{1/}	-
Expenditures	233,659.4	258,452.8	273,558.8	290,447.2	306,128.8	330,929.0	387,895.7	420,692.9	496,572.5
Personal Services	111,886.3	123,993.7	131,956.5	141,870.5	143,234.9	145,319.4	158,403.3	167,735.3	189,745.4
Maintenance and other operating expenses	121,773.1	134,459.1	141,602.3	148,576.7	162,893.9	180,935.2	194,707.3	213,278.4	257,931.8
Non-cash Expenses	...	...	...	...	...	4,674.4	29,926.6	35,026.4	44,062.0
Financial Expenses	..	..	..	..	..	..	4,858.5	4,652.8	4,833.2
Capital Outlay	^{1/}	^{1/}	^{1/}	^{1/}	^{1/}	^{1/}	^{1/}	^{1/}	-

^{1/} Based on the New Government Accounting System, no data is available.

Note: The difference between the total amount and the sum of components presented in the table is due to rounding off.

Source : Commission on Audit

TABLE 15.12 Outstanding Government Securities: 2008 to 2019

(In million pesos)

End of Period	Total	National Government Issues	Guaranteed Corporate Issues
2008	2,471,316	2,398,548	72,768
2009	2,540,174	2,460,791	79,383
2010	2,809,414	2,709,101	100,312
2011	2,947,089	2,864,264	82,825
2012	3,534,744	3,465,924	68,820
2013	3,789,644	3,732,824	56,820
2014	3,864,325	3,820,005	44,320
2015	3,916,779	3,883,781	32,998
2016	3,960,177	3,933,499	26,678
2017	4,448,311	4,440,311	8,000
2018	4,775,910	4,775,910	0
January	4,437,837	4,429,837	8,000
February	4,428,915	4,428,915	0
March	4,464,827	4,464,827	0
April	4,497,906	4,497,906	0
May	4,423,389	4,423,389	0
June	4,578,134	4,578,134	0
July	4,599,586	4,599,586	0
August	4,571,977	4,571,977	0
September	4,586,826	4,586,826	0
October	4,619,274	4,619,274	0
November	4,707,037	4,707,037	0
December	4,775,910	4,775,910	0
2019	5,126,652	5,126,652	0
January	4,908,888	4,908,888	0
February	4,897,235	4,897,235	0
March	5,195,874	5,195,874	0
April	5,204,423	5,204,423	0
May	5,255,433	5,255,433	0
June	5,293,881	5,293,881	0
July	5,249,718	5,249,718	0
August	5,271,346	5,271,346	0
September	5,256,811	5,256,811	0
October	5,303,825	5,303,825	0
November	5,114,669	5,114,669	0
December	5,126,652	5,126,652	0

Source: Bureau of Treasury

TABLE 15.13 Number of Government Personnel by Region: 2017 to 2020

Region	2017 ^a	2018 ^b	2019 ^c	2020 ^d
Philippines	1,835,118	1,839,032	1,728,641	1,762,301
NCR	428,627	403,134	372,369	373,839
CAR	48,703	48,712	40,979	44,994
I-Ilocos Region	85,133	85,823	84,981	89,568
II-Cagayan Valley	73,500	73,508	61,053	62,821
III-Central Luzon	150,980	153,788	141,576	155,230
IV-Southern Tagalog	233,368	236,927	206,107	210,523
V-Bicol Region	94,709	98,580	93,627	98,789
VI-Western Visayas	119,402	131,128	108,995	116,900
VII-Central Visayas	89,936	90,053	109,126	106,265
VIII-Eastern Visayas	96,948	101,415	86,084	96,591
IX-Zamboanga Peninsula	60,642	60,730	61,876	68,880
X-Northern Mindanao	84,575	84,608	116,653	89,075
XI-Davao Region	73,613	72,626	66,289	68,734
XII-SOCCSKSARGEN	75,335	76,944	73,969	74,641
XIII-Caraga	59,823	61,270	50,653	58,941
BARMM	59,824	59,786	54,304	46,510

Note: Number of government personnel consists of career and non-career. Career is exclusive of third level positions.

^a As of 31 December 2017

^b As of 31 December 2018

^c As of 31 May 2019

^d As of 31 August 2020

Source: Inventory of Government Human Resources - Civil Service Commission

TABLE 15.14 Number of Government Personnel by Category of Service: 2017 to 2020

Classification of Positions	2017 ^a	2018 ^b	2019 ^c	2020 ^d					
				Total	NGA	GOCC	LGU	SUC	LWD
Total	1,835,118	1,839,032	1,728,641	1,762,301	1,211,834	75,948	394,882	62,051	17,586
Career	1,647,891	1,652,748	1,541,891	1,591,719	1,175,233	61,597	284,836	57,298	12,755
Non-Career	187,227	186,284	186,750	170,582	36,601	14,351	110,046	4,753	4,831

^a As of 31 December 2017^b As of 31 December 2018^c As of 31 May 2019^d As of 31 August 2020**Source:** Civil Service Commission**TABLE 15.15 Number of Government Personnel by Major Subdivision, by Sex: 2017 to 2020**

Major Subdivision	2017 ^a		2018 ^b		2019 ^c		2020 ^d	
	Male	Female	Female	Male	Male	Female	Male	Female
Total	738,954	1,096,164	722,643	1,116,389	849,117	879,524	817,686	944,615
NGA	452,229	818,265	435,319	837,764	519,182	674,417	523,291	688,543
GOCC	35,428	39,083	35,771	39,359	39,469	28,902	38,311	37,637
LGU	209,046	200,551	208,977	200,739	240,163	149,204	211,455	183,427
SUC	29,541	33,500	29,713	33,723	36,641	23,246	32,516	29,535
LWD	12,710	4,765	12,863	4,804	13,662	3,755	12,113	5,473

^a As of 31 December 2017^b As of 31 December 2018^c As of 31 May 2019^d As of 31 August 2020**Source:** Civil Service Commission

TABLE 15.16 Number of Provinces, Cities, Municipalities, and Barangays by Region: As of 30 June 2020

Region	Number			
	Province	City	Municipality	Barangay
Philippines	81	146	1,488	42,046
NCR	-	16	1	1,710
City of Manila	-	1	-	897
City of Mandaluyong	-	1	-	27
City of Marikina	-	1	-	16
City of Pasig	-	1	-	30
City of San Juan	-	1	-	21
Quezon City	-	1	-	142
Caloocan City	-	1	-	188
City of Malabon	-	1	-	21
City of Navotas	-	1	-	14
City of Valenzuela	-	1	-	32
City of Las Pinas	-	1	-	20
City of Makati	-	1	-	33
City of Muntinlupa	-	1	-	9
City of Paranaque	-	1	-	16
Pasay City	-	1	-	201
Taguig City	-	1	-	28
Pateros	-	-	-	10
CAR	6	2	75	1,178
Abra		-	27	303
Apayao		-	7	133
Benguet		-	13	140
Baguio City		1	-	129
Ifugao		-	11	176
Kalinga		1	7	153
Mountain Province		-	10	144
I Ilocos Region	4	9	116	3,267
Ilocos Norte		2	21	559
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		-	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

Continued

TABLE 15.16 --Continued

Region	Number			
	Province	City	Municipality	Barangay
IV-A CALABARZON	5	20	122	4,019
Batangas		4	30	1,078
Cavite		7	16	829
Laguna		6	24	681
Quezon		1	39	1,209
Lucena City		1	-	33
Rizal		1	13	189
MIMAROPA	5	2	71	1,460
Marinduque		-	6	218
Occidental Mindoro		-	11	164
Oriental Mindoro		1	14	426
Palawan		-	23	367
Puerto Princesa City (Capital)		1	-	66
Romblon		-	17	219
V Bicol Region	6	7	107	3,471
Albay		3	15	720
Camarines Norte		-	12	282
Camarines Sur		2	35	1,063
Catanduanes		-	11	315
Masbate		1	20	550
Sorsogon		1	14	541
VI Western Visayas	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 (Capital)		1	-	180
Negros Occidental		12	19	601
Bacolod City (Capital)		1	-	61
VII Central Visayas	4	16	116	3,003
Bohol		1	47	1,109
Cebu		6	44	1,066
Cebu City (Capital)		1	-	80
Lapu-lapu City (Opon)		1	-	30
Mandaue City		1	-	27
Siquijor		-	6	134
Negros Oriental		6	19	557
VIII Eastern Visayas	6	7	136	4,390
Biliran		-	8	132
Eastern Samar		1	22	597
Leyte		2	40	1,503
Tacloban City		1	-	138
Northern Samar		-	24	569
Southern Leyte		1	18	500
Samar (Western Samar)		2	24	951

Continued

TABLE 15.16 --Continued

Region	Number			
	Province	City	Municipality	Barangay
IX Zamboanga Peninsula	3	5	67	1,904
Zamboanga del Norte		2	25	691
Zamboanga del Sur		1	26	681
Zamboanga City		1	-	98
Zamboanga Sibugay		-	16	389
City of Isabela		1	-	45
X Northern Mindanao	5	9	84	2,022
Bukidnon		2	20	464
Camiguin		-	5	58
Lanao del Norte		-	22	462
Iligan City		1	-	44
Misamis Occidental		3	14	490
Misamis Oriental		2	23	424
Cagayan de Oro City (Capital)		1	-	80
XI Davao Region	5	6	43	1,162
Davao del Norte		3	8	223
Davao del Sur		1	9	232
Davao City		1	-	182
Davao Oriental		1	10	183
Davao De Oro (Compostela Valley)		-	11	237
Davao Occidental		-	5	105
XII SOCCSKSARGEN	4	5	45	1,195
Cotabato (North Cotabato)		1	17	543
Sarangani		-	7	141
South Cotabato		1	10	199
General Santos City (Dadiangas)		1	-	26
Sultan Kudarat		1	11	249
Cotabato City		1	-	37
XIII Caraga	5	6	67	1,311
Agusan del Norte		1	10	167
Butuan City		1	-	86
Agusan del Sur		1	13	314
Surigao del Norte		1	20	335
Surigao del Sur		2	17	309
Dinagat Islands		-	7	100
BARMM	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 jurisdiction of ARMM per E.O. No. 36.

Source: Philippine Statistics Authority

TABLE 15.17 Comparative Statistics per Elective Position: 2010, 2013, 2016 and 2019
(National and local elections)

Elective Positions	2010			2013			2016			2019		
	Seats	Candidates	Elected	Seats	Candidates	Elected	Seats	Candidates	Elected	Seats	Candidates	Elected
Total	17,996	50,268	17,996	18,054	44,478	18,052	18,083	44,872	18,083	18,072	43,471	18,068
President	1	9	1	-	-	-	1	6	1	-	-	-
Vice-President	1	8	1	-	-	-	1	6	1	-	-	-
Senator	12	61	12	12	33	12	12	50	12	12	62	12
Party-List	57	187	57	58	123	58	59	115	59	61	134	61
Representative	229	801	229	234	630	234	238	634	238	245	623	243
Governor	80	291	80	80	202	80	81	275	81	81	268	81
Vice-Governor	80	241	80	80	191	80	81	206	81	81	183	80
Board Member	766	2,041	766	766	1,755	766	776	1,813	776	780	1,715	780
City/Municipal Mayor	1,634	4,534	1,634	1,634	3,923	1,634	1,634	4,158	1,634	1,634	3,963	1,634
City/Municipal Vice-Mayor	1,634	4,337	1,634	1,634	3,823	1,634	1,634	3,796	1,634	1,634	3,592	1,633
City/Municipal Councilor	13,502	37,758	13,502	13,530	33,704	13,528	13,540	33,737	13,540	13,544	32,931	13,544
BARMM Regional Governor	-	-	-	1	6	1	1	4	1	-	-	-
BARMM Regional Vice Governor	-	-	-	1	8	1	1	4	1	-	-	-
BARMM Regional Assemblyman	-	-	-	24	80	24	24	68	24	-	-	-

Source: Commission on Elections

TABLE 15.18 Number of Registered Voters, Voters Who Actually Voted, and Voter's Turnout by Region: 2010, 2013, 2016, and 2019
(National and local elections)

Region	Number of Clustered Precincts				Number of Registered Voters				Voters Who Actually Voted				Voters' Turn-Out (%)			
	2010	2013	2016	2019	2010	2013	2016	2019	2010	2013	2016	2019	2010	2013	2016	2019
Philippines	76,347	77,829	92,509	85,769	50,983,846	52,014,648	54,363,844	61,843,771	38,169,500	40,214,324	44,549,848	46,937,439	74.99	77.31	81.95	75.90
NCR	7,555	7,509	9,271	8,298	6,178,680	5,995,904	6,253,249	7,074,603	4,267,563	4,220,571	4,916,589	4,915,075	69.07	70.39	78.62	69.47
CAR	1,785	1,828	1,983	1,861	905,833	924,751	906,162	1,013,418	691,152	718,902	755,772	795,792	76.37	77.74	83.40	78.53
I-Ilocos Region	4,560	4,623	5,376	4,996	2,810,822	2,865,115	2,950,775	3,331,404	2,277,651	2,364,308	2,525,358	2,696,074	81.09	82.52	85.58	80.93
II-Cagayan Valley	3,097	3,114	3,594	3,384	1,832,321	1,871,822	1,920,952	2,194,418	1,386,611	1,475,903	1,594,813	1,695,403	75.64	78.85	83.02	77.26
III-Central Luzon	7,640	7,903	9,511	8,654	5,675,719	5,822,678	6,056,392	6,829,661	4,330,837	4,544,930	4,989,374	5,265,335	76.30	78.06	82.38	77.10
IV-A-CALABARZON	9,318	9,858	12,074	11,097	6,773,367	7,205,067	7,619,272	8,674,351	4,922,361	5,197,200	5,928,566	6,180,510	72.70	72.13	77.81	71.25
MIMAROPA Region	2,346	2,421	2,832	2,679	1,475,597	1,552,520	1,589,326	1,831,328	1,110,730	1,198,683	1,294,666	1,391,895	75.29	77.21	81.46	76.00
V-Bicol Region	4,767	4,880	5,695	5,411	2,874,068	3,037,795	3,121,662	3,647,723	2,309,242	2,489,711	2,644,179	2,908,307	80.35	81.96	84.70	79.73
VI-Western Visayas	6,406	6,465	7,658	7,109	3,950,590	4,049,640	4,242,153	4,808,839	3,105,590	3,318,423	3,583,332	3,750,974	78.83	81.94	84.47	78.00
VII-Central Visayas	5,561	5,742	7,048	6,503	3,941,132	4,114,046	4,375,756	4,946,353	3,119,638	3,358,840	3,726,874	3,941,926	79.13	81.64	85.17	79.69
VIII-Eastern Visayas	5,110	5,173	5,754	5,503	2,439,384	2,576,229	2,698,880	3,051,649	1,957,000	2,146,545	2,310,252	2,436,166	80.16	83.32	85.60	79.83
IX-Zamboanga Peninsula	2,854	2,968	3,410	3,143	1,863,478	1,981,427	1,931,795	2,193,033	1,299,848	1,439,050	1,498,007	1,636,148	69.83	72.63	77.54	74.61
X-Northern Mindanao	3,624	3,701	4,341	4,037	2,415,174	2,458,123	2,541,331	2,855,792	1,851,263	1,948,303	2,108,036	2,250,429	76.31	79.26	82.95	78.80
XI-Davao Region	3,431	3,501	4,108	3,777	2,564,696	2,660,156	2,659,704	3,026,393	1,786,807	1,886,823	2,154,052	2,222,299	69.52	70.93	80.99	73.43
XII-SOCCSKSARGEN	2,769	2,807	3,438	3,207	1,995,623	1,985,062	2,086,112	2,431,265	1,375,269	1,501,294	1,669,116	1,823,176	68.91	75.63	80.01	74.99
XIII-Caraga	2,145	2,212	3,669	2,486	1,382,870	1,445,729	1,547,093	1,760,582	1,097,718	1,196,095	1,318,722	1,420,304	79.34	82.73	85.24	80.67
BARM	3,379	3,124	3,747	3,624	1,904,492	1,468,584	1,863,230	2,172,959	1,280,220	1,208,743	1,532,140	1,607,626	70.48	82.31	82.23	73.97

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, Development Bank of the Philippines, Government Service Insurance System and the Social Security System are the primary sources of data for these tables.

The statistics presented in this chapter covers the following: money supply and its origin as well as factors affecting money supply; composition of money and quasi- money; total loans and investment outstanding by institution; credits granted and/or outstanding of deposit money and/or development banks; interest rates on savings and time deposits, total assets and liabilities by institution and demand, savings and time deposit liabilities of banks; and financial condition, revenues and expenditures of the social security agencies, peso per US dollar rate, number of insurance companies, and the balance of payments. The balance of payments is a systematic record of the economic transactions that have taken place during a period of time between a country's residents and the residents of the rest of the world. It keeps track of the inflow and outflow of foreign exchange into and out of the country. The major source of the data on balance of payments is the BSP.

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TABLE 16.1 Broad Money Liabilities (M3) and its Origin (SRF-Based)¹ : 2015 to 2019
(In million pesos)

End of Period	Broad Money (M3)	Net Foreign Assets	Domestic Claims	Net Claims on Central Government	Claims on Other Sectors	Transferable & Other Deposits in Foreign Currency of Residents	Liabilities Excluded from Broad Money
2015	8,429,929	3,998,783	7,861,026	1,261,692	6,599,334	1,458,789	1,971,092
2016	9,505,978	4,309,018	9,199,882	1,603,047	7,596,834	1,708,583	2,294,339
2017	10,636,069	4,403,236	10,476,875	1,635,469	8,841,406	1,850,580	2,393,462
2018							
January	10,600,467	4,639,140	10,427,841	1,628,883	8,798,958	1,917,591	2,548,923
February	10,735,994	4,665,685	10,562,139	1,671,016	8,891,123	1,921,371	2,570,460
March	10,919,092	4,621,732	10,792,733	1,778,049	9,014,684	1,876,384	2,618,990
April	10,905,992	4,533,656	10,874,463	1,710,350	9,164,113	1,874,286	2,627,841
May	11,039,096	4,604,137	11,077,473	1,810,669	9,266,804	1,897,036	2,745,478
June	11,067,458	4,539,316	11,204,026	1,816,195	9,387,831	1,894,138	2,781,746
July	11,117,680	4,479,128	11,352,613	1,853,982	9,498,631	1,932,205	2,781,857
August	11,169,660	4,531,896	11,378,380	1,779,931	9,598,449	1,920,492	2,820,124
September	11,179,447	4,460,019	11,540,062	1,825,736	9,714,327	1,954,015	2,866,620
October	11,173,516	4,360,860	11,672,602	1,846,338	9,826,264	1,972,391	2,887,556
November	11,286,149	4,284,245	11,770,598	1,860,819	9,909,779	1,964,290	2,804,403
December	11,642,999	4,460,945	12,034,990	1,911,110	10,123,880	1,967,342	2,885,595
2019							
January	11,433,354	4,581,873	11,732,639	1,720,696	10,011,943	1,977,475	2,903,682
February	11,514,811	4,596,115	11,818,820	1,815,239	10,003,581	1,986,667	2,913,457
March	11,583,601	4,718,095	11,788,973	1,782,145	10,006,828	1,981,776	2,941,691
April	11,666,995	4,708,578	11,845,612	1,721,351	10,124,260	2,002,467	2,884,729
May	11,741,648	4,806,965	11,834,304	1,694,134	10,140,169	1,981,739	2,917,882
June	11,801,627	4,738,857	12,006,717	1,750,624	10,256,093	1,985,239	2,958,708
July	11,887,876	4,740,174	12,114,243	1,826,146	10,288,097	2,007,092	2,959,448
August	11,877,665	4,934,774	12,186,761	1,823,224	10,363,537	2,028,410	3,215,460
September	12,027,921	4,831,096	12,414,804	1,923,651	10,491,154	1,997,568	3,220,411
October	12,114,529	4,780,923	12,458,555	1,956,847	10,501,708	1,989,636	3,135,313
November	12,379,680	4,778,388	12,751,537	2,107,410	10,644,128	1,970,808	3,179,438
December	12,976,306	4,857,904	13,318,198	2,363,703	10,954,495	1,973,826	3,225,970

¹ SRF - Standardized Report Forms, a unified framework for reporting monetary and financial statistics to the International Monetary Fund (IMF)

Source: Bangko Sentral ng Pilipinas

TABLE 16.2 Factors Affecting Broad Money Liabilities(SRF-Based)¹: 2015 to 2019
(In million pesos)

End of Period	Broad Money (M3)	Internal				External		
		Net Claims on Central Government	Claims on Other Sectors	Transferable & Other Deposits in Foreign Currency of Residents	Liabilities Excluded from Broad Money	Net Foreign Assets	Monetary Authorities	Other Depository Corporations
2015	8,429,929	1,261,692	6,599,334	1,458,789	1,971,092	3,998,783	3,762,845	235,938
2016	9,505,978	1,603,047	7,596,834	1,708,583	2,294,339	4,309,018	3,946,631	362,387
2017	10,636,069	1,635,469	8,841,406	1,850,580	2,393,462	4,403,236	4,003,601	399,635
2018								
January	10,600,467	1,628,883	8,798,958	1,917,591	2,548,923	4,639,140	4,095,150	543,990
February	10,735,994	1,671,016	8,891,123	1,921,371	2,570,460	4,665,685	4,112,166	553,519
March	10,919,092	1,778,049	9,014,684	1,876,384	2,618,990	4,621,732	4,130,062	491,670
April	10,905,992	1,710,350	9,164,113	1,874,286	2,627,841	4,533,656	4,043,220	490,436
May	11,039,096	1,810,669	9,266,804	1,897,036	2,745,478	4,604,137	4,086,464	517,673
June	11,067,458	1,816,195	9,387,831	1,894,138	2,781,746	4,539,316	4,064,205	475,111
July	11,117,680	1,853,982	9,498,631	1,932,205	2,781,857	4,479,128	4,002,718	476,410
August	11,169,660	1,779,931	9,598,449	1,920,492	2,820,124	4,531,896	4,091,231	440,665
September	11,179,447	1,825,736	9,714,327	1,954,015	2,866,620	4,460,019	3,977,283	482,736
October	11,173,516	1,846,338	9,826,264	1,972,391	2,887,556	4,360,860	3,922,474	438,386
November	11,286,149	1,860,819	9,909,779	1,964,290	2,804,403	4,284,245	3,890,542	393,703
December	11,642,999	1,911,110	10,123,880	1,967,342	2,885,595	4,460,945	4,088,881	372,064
2019								
January	11,433,354	1,720,696	10,011,943	1,977,475	2,903,682	4,581,873	4,228,791	353,082
February	11,514,811	1,815,239	10,003,581	1,986,667	2,913,457	4,596,115	4,212,109	384,006
March	11,583,601	1,782,145	10,006,828	1,981,776	2,941,691	4,718,095	4,326,205	391,890
April	11,666,995	1,721,351	10,124,260	2,002,467	2,884,729	4,708,578	4,296,137	412,441
May	11,741,648	1,694,134	10,140,169	1,981,739	2,917,882	4,806,965	4,383,966	422,999
June	11,801,627	1,750,624	10,256,093	1,985,239	2,958,708	4,738,857	4,280,003	458,854
July	11,887,876	1,826,146	10,288,097	2,007,092	2,959,448	4,740,174	4,264,270	475,904
August	11,877,665	1,823,224	10,363,537	2,028,410	3,215,460	4,934,774	4,415,350	519,424
September	12,027,921	1,923,651	10,491,154	1,997,568	3,220,411	4,831,096	4,364,024	467,072
October	12,114,529	1,956,847	10,501,708	1,989,636	3,135,313	4,780,923	4,289,325	491,598
November	12,379,680	2,107,410	10,644,128	1,970,808	3,179,438	4,778,388	4,312,686	465,702
December	12,976,306	2,363,703	10,954,495	1,973,826	3,225,970	4,857,904	4,399,096	458,808

¹ 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 16.3 Broad Money Liabilities (M3) and its Composition (SRF-Based)¹: 2015 to 2019
(In million pesos)

End of Period	Broad Money (M3)	Currency Outside Depository Corporations	Transferable Deposits	Savings Deposits	Time Deposits	Securities Other Than Shares Included in Broad Money
2015	8,429,929	791,431	1,876,179	3,586,873	1,812,790	362,656
2016	9,505,978	920,954	2,148,505	4,100,820	1,970,167	365,532
2017	10,636,069	1,047,576	2,503,254	4,409,286	2,242,187	433,766
2018						
January	10,600,467	982,200	2,560,905	4,374,520	2,248,255	434,587
February	10,735,994	991,916	2,589,446	4,426,578	2,289,748	438,306
March	10,919,092	1,056,668	2,609,525	4,477,067	2,337,510	438,322
April	10,905,992	1,053,850	2,667,834	4,437,022	2,307,888	439,398
May	11,039,096	1,059,495	2,693,366	4,551,981	2,274,783	459,471
June	11,067,458	1,050,494	2,684,582	4,580,356	2,301,068	450,959
July	11,117,680	1,029,224	2,698,333	4,628,570	2,290,988	470,565
August	11,169,660	1,041,619	2,641,765	4,700,772	2,311,539	473,965
September	11,179,447	1,065,917	2,650,034	4,691,890	2,299,266	472,340
October	11,173,516	1,092,742	2,622,385	4,670,112	2,290,000	498,277
November	11,286,149	1,124,409	2,648,731	1,629,172	2,375,736	508,101
December	11,642,999	1,231,841	2,657,204	4,672,532	2,518,617	562,804
2019						
January	11,433,354	1,140,321	2,652,542	4,613,012	2,469,624	557,856
February	11,514,811	1,142,416	2,686,384	4,609,236	2,472,309	604,466
March	11,583,601	1,188,962	2,700,518	4,570,591	2,517,015	606,514
April	11,666,995	1,216,979	2,731,660	4,561,910	2,540,851	615,595
May	11,741,648	1,220,865	2,720,087	4,583,355	2,596,659	620,683
June	11,801,627	1,181,723	2,758,413	4,576,248	2,664,628	620,614
July	11,887,876	1,156,807	2,826,570	4,657,077	2,588,614	658,808
August	11,877,665	1,166,362	2,852,114	4,620,583	2,582,627	655,979
September	12,027,921	1,180,600	2,916,195	4,667,384	2,643,939	619,803
October	12,114,529	1,211,442	2,922,095	4,686,832	2,661,694	632,467
November	12,379,680	1,251,343	3,009,211	4,780,863	2,689,316	648,947
December	12,976,306	1,395,801	3,104,509	4,969,361	2,823,518	683,117

¹ 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 Liabilities of Depository Corporations by Composition (SRF-Based)¹: 2015 to 2019
(In million pesos)

End of Period	Total	Liquidity Aggregates			Liabilities Excluded from Broad Money ²
		M4	M3	Transferable and Other Deposits in Foreign Currency of Residents	
2015	11,859,809	9,888,718	8,429,929	1,458,789	1,971,092
2016	13,508,900	11,214,561	9,505,978	1,708,583	2,294,339
2017	14,880,111	12,486,649	10,636,069	1,850,580	2,393,462
2018					
January	15,066,981	12,518,058	10,600,467	1,917,591	2,548,923
February	15,227,824	12,657,365	10,735,994	1,921,371	2,570,460
March	15,414,465	12,795,476	10,919,092	1,876,384	2,618,990
April	15,408,120	12,780,278	10,905,992	1,874,286	2,627,841
May	15,681,610	12,936,132	11,039,096	1,897,036	2,745,478
June	15,743,342	12,961,596	11,067,458	1,894,138	2,781,746
July	15,831,741	13,049,885	11,117,680	1,932,205	2,781,857
August	15,910,277	13,090,152	11,169,660	1,920,492	2,820,124
September	16,000,081	13,133,461	11,179,447	1,954,015	2,866,620
October	16,033,462	13,145,906	11,173,516	1,972,391	2,887,556
November	16,054,843	13,250,440	11,286,149	1,964,290	2,804,403
December	16,495,936	13,610,341	11,642,999	1,967,342	2,885,595
2019					
January	16,314,512	13,410,829	11,433,354	1,977,475	2,903,682
February	16,414,935	13,501,478	11,514,811	1,986,667	2,913,457
March	16,507,068	13,565,376	11,583,601	1,981,776	2,941,691
April	16,554,190	13,669,461	11,666,995	2,002,467	2,884,729
May	16,641,268	13,723,386	11,741,648	1,981,739	2,917,882
June	16,745,574	13,786,866	11,801,627	1,985,239	2,958,708
July	16,854,416	13,894,968	11,887,876	2,007,092	2,959,448
August	17,121,535	13,906,075	11,877,665	2,028,410	3,215,460
September	17,245,900	14,025,489	12,027,921	1,997,568	3,220,411
October	17,239,478	14,104,165	12,114,529	1,989,636	3,135,313
November	17,529,926	14,350,487	12,379,680	1,970,808	3,179,438
December	18,176,102	14,950,132	12,976,306	1,973,826	3,225,970

¹ SRF - Standardized Report Forms, a unified framework for reporting monetary and financial statistics to the International Monetary Fund (IMF); Exclude liabilities to the National Government and non-residents.

² Include net other items which represent the difference between all other assets and liabilities, including capital accounts of the BSP and ODCs.

Source: Bangko Sentral ng Pilipinas

TABLE 16.5 Overseas Filipino's Remittances by Country of Source: 2015 to 2019

Country /Source	2015			2016			2017			2018			2019		
	Total	Landbased	Seabased	Total	Landbased	Seabased	Total	Landbased	Seabased	Total	Landbased	Seabased	Total	Landbased	Seabased
Grand Total ¹	25,606,830	19,814,372	5,792,459	26,899,840	21,327,692	5,572,148	28,059,789	22,188,962	5,870,827	28,943,112	22,803,600	6,139,512	30,133,300	23,594,054	6,539,246
Asia	4,575,602	3,546,725	1,028,877	4,913,365	3,851,780	1,061,584	5,273,268	3,971,760	1,301,508	5,924,413	4,529,486	1,394,927	6,550,763	5,026,680	1,524,082
Afghanistan	295	295	0	896	896	0	967	967	0	1,203	1,203	0	1,031	1,031	0
Bangladesh	254	254	0	626	615	11	855	789	67	1,022	1,017	6	1,112	1,102	10
Bhutan	21	21	0	15	15	0	15	15	0	19	19	0	38	38	0
Brunei	30,942	30,611	330	13,131	12,853	278	3,796	3,333	463	29,489	29,114	375	28,181	27,684	497
China (Mainland)	51,416	48,843	2,572	169,654	166,425	3,229	70,245	66,121	4,124	48,214	44,040	4,174	33,451	27,981	5,470
Hong Kong	909,089	647,370	261,719	759,293	582,016	177,277	735,198	495,021	240,177	845,147	569,618	275,529	801,749	599,326	202,423
India	6,461	6,155	306	7,604	7,508	96	8,197	8,185	12	12,032	11,978	53	11,910	11,857	53
Indonesia	18,445	16,740	1,705	31,063	29,737	1,326	24,440	22,870	1,570	23,833	23,117	715	22,278	21,824	454
Japan	1,222,533	894,093	328,440	1,362,645	996,976	365,669	1,468,878	1,006,171	462,707	1,514,207	1,078,385	435,821	1,795,383	1,295,078	500,305
Cambodia	1,002	972	30	2,019	1,850	169	1,875	1,864	11	2,020	2,020	0	3,057	3,009	48
Korea, North	1	1	0	2	2	0	56	2	53	6	4	2	8	8	0
Korea, Rep. of	219,889	164,822	55,067	220,512	167,090	53,422	282,930	218,641	64,289	339,859	293,756	46,102	683,211	601,339	81,873
Laos	674	674	0	1,463	1,463	0	1,624	1,624	0	1,883	1,865	17	1,843	1,744	99
Macau	15,145	15,048	96	25,273	25,241	32	104,633	104,608	25	120,262	120,257	6	110,802	110,799	3
Malaysia	335,102	284,779	50,323	311,447	259,421	52,026	343,630	306,969	36,662	453,071	401,508	51,563	466,775	435,832	30,943
Maldives Islands	842	823	18	2,202	2,120	82	1,712	1,712	0	1,556	1,540	16	1,593	1,589	5
Mongolia	409	409	0	615	615	0	835	835	0	1,202	1,137	65	603	522	80
Myanmar	8	8	0	378	378	0	534	534	0	1,053	1,053	0	1,417	1,417	0
Nepal	327	327	0	503	503	0	491	491	0	940	939	1	324	324	0
Pakistan	202	176	27	685	672	13	505	505	0	280	275	4	168	167	1
East Timor	640	620	20	172	172	0	22	22	0	10	10	0	189	13	176
Singapore	1,505,896	1,188,461	317,435	1,657,003	1,255,192	401,812	1,754,209	1,268,682	485,527	1,848,863	1,285,007	563,856	1,906,494	1,224,036	682,459
Sri Lanka	2,209	1,984	225	1,939	1,844	95	1,227	1,227	0	775	775	0	1,014	1,014	0
Taiwan	235,964	230,228	5,736	319,844	317,100	2,745	401,163	398,502	2,661	583,844	572,313	11,531	597,628	581,918	15,710
Thailand	11,285	7,026	4,259	12,246	9,963	2,283	52,547	50,110	2,436	76,996	72,938	4,058	67,229	64,714	2,515
Viet nam	6,550	5,983	567	12,136	11,115	1,021	11,405	10,681	724	16,630	15,597	1,033	13,274	12,314	959
Middle East	6,702,463	6,666,448	36,015	7,552,569	7,513,600	38,969	7,810,148	7,763,920	46,228	6,617,315	6,576,641	40,674	5,972,042	5,923,750	48,292
Bahrain	144,202	144,144	58	175,129	174,865	264	229,025	228,440	585	234,142	233,292	850	323,033	322,071	962
Iran	15	15	0	23	23	0	2	2	0	20	9	11	411	14	397
Iraq	362	362	0	355	355	0	356	356	0	434	434	0	297	297	0
Israel	81,682	81,680	2	125,665	125,653	12	134,192	134,186	5	68,645	68,293	352	89,921	89,847	75
Jordan	41,155	41,155	0	57,126	57,126	0	59,288	59,285	2	52,064	52,059	4	50,424	50,424	0
Kuwait	617,614	611,456	6,158	856,715	853,278	3,437	806,484	801,856	4,628	689,614	685,713	3,901	759,081	755,544	3,536
Saudi Arabia	2,844,001	2,837,385	6,617	2,630,650	2,626,393	4,258	2,508,948	2,504,024	4,924	2,230,055	2,226,223	3,832	2,098,287	2,094,386	3,902

Continued

TABLE 16.5 - - Continued

Country /Source	2015			2016			2017			2018			2019		
	Total	Landbased	Seabased	Total	Landbased	Seabased	Total	Landbased	Seabased	Total	Landbased	Seabased	Total	Landbased	Seabased
United Arab Emirates	2,030,137	2,008,571	21,566	2,155,800	2,126,816	28,985	2,540,480	2,506,260	34,219	2,035,298	2,006,212	29,086	1,592,453	1,557,433	35,020
Others	943,295	941,680	1,615	1,551,106	1,549,092	2,014	1,531,373	1,529,509	1,864	1,307,044	1,304,406	2,638	1,058,134	1,053,734	4,400
Americas	9,378,786	6,567,278	2,811,507	9,732,710	7,148,030	2,584,680	10,298,024	7,662,428	2,635,596	11,296,425	8,704,425	2,592,000	12,688,784	9,901,775	2,787,009
Canada	791,630	760,140	31,490	572,820	542,502	30,319	644,754	610,283	34,470	976,767	941,821	34,946	1,015,805	982,539	33,265
USA	8,408,590	5,697,746	2,710,844	8,931,269	6,520,639	2,410,630	9,422,422	6,979,732	2,442,690	9,986,393	7,670,364	2,316,029	11,318,335	8,815,927	2,502,408
Mexico	356	356	-	547	405	143	354	354	0	700	697	3	483	483	0
Argentina	42	29	14	77	77	-	92	92	0	142	142	0	1,427	1,427	0
Brazil	430	423	7	648	617	31	316	311	5	441	429	12	712	602	110
Colombia	149	146	4	179	179	-	47	46	1	158	120	38	599	127	473
Peru	107	107	-	195	195	-	136	136	0	147	146	1	53	53	0
Venezuela	2,217	1,067	1,150	210	151	59	1,225	61	1,164	80	44	36	1,401	59	1,342
Others	175,264	107,266	67,998	226,764	83,266	143,498	228,679	71,414	157,265	331,598	90,663	240,935	349,969	100,558	249,411
Europe	4,150,684	2,286,612	1,864,072	3,801,658	1,994,434	1,807,224	3,857,187	2,079,451	1,777,736	4,153,281	2,195,744	1,957,536	3,979,375	1,994,338	1,985,037
Austria	25,581	24,934	647	21,870	21,116	754	13,920	13,711	209	7,500	6,902	598	5,441	3,744	1,697
Belgium	57,537	28,274	29,263	55,130	29,049	26,081	54,949	30,231	24,718	61,587	38,429	23,158	49,422	24,615	24,807
France	127,556	66,807	60,749	109,211	56,274	52,937	122,480	65,802	56,678	105,638	65,513	40,125	86,819	48,662	38,157
Germany	688,582	238,468	450,115	706,275	268,364	437,911	763,916	270,153	493,762	859,884	298,904	560,980	762,304	218,559	543,745
Luxembourg	11,204	2,793	8,412	12,475	4,242	8,233	10,307	2,009	8,298	11,117	2,203	8,913	11,699	2,646	9,054
Netherlands	241,811	119,900	121,911	154,842	30,296	124,547	227,811,905	51,676	176,136	309,442	50,319	259,123	322,207	32,424	289,782
Switzerland	140,722	80,941	59,782	158,726	69,408	89,318	127,725,327	58,277	69,449	136,170	58,468	77,702	107,349	40,364	66,985
Denmark	55,825	16,386	39,439	58,781	17,505	41,276	641,629,321	20,824	43,339	62,719	7,638	55,081	43,450	6,150	37,301
Finland	7,393	2,079	5,314	8,627	2,194	6,433	9,178	2,344	6,835	9,427	2,409	7,017	9,922	1,893	8,029
Ireland	67,238	66,003	1,235	37,120	35,601	1,519	50,174	49,116	1,058	42,952	38,706	4,246	25,240	14,514	10,725
Norway	243,857	67,790	176,066	185,387	59,186	126,202	141,568	49,506	92,062	172,550	56,573	115,978	177,846	47,387	130,459
Sweden	14,158	5,046	9,112	21,181	6,371	14,811	31,849	18,585	13,264	15,517	4,218	11,300	14,675	3,600	11,075
United Kingdom	1,515,376	972,199	543,177	1,423,909	917,426	506,483	1,356,826	988,424	368,403	1,497,575	1,166,346	331,229	1,566,958	1,244,599	322,358
Greece	265,459	36,007	229,451	216,308	15,267	201,041	204,913	18,904	186,009	186,655	11,678	174,977	152,742	14,088	138,654
Italy	313,621	277,149	36,472	238,849	203,558	35,290	282,387	225,209	57,179	286,303	220,572	65,731	217,405	153,998	63,407
Portugal	821	734	87	930	906	24	2,595	1,031	1,563	4,218	1,124	3,094	4,677	1,088	3,590
Spain	76,960	76,451	508	70,806	70,332	474	83,798	81,309	2,489	81,442	79,452	1,989	69,958	66,613	3,345
Poland	1,425	1,312	114	672	655	17	1,353	1,340	13	1,079	1,079	0	4,785	802	3,983
Russian Federation	43,990	43,977	13	43,023	43,023	-	39,522	39,424	98	26,383	26,187	196	3,104	3,081	22
Others	251,567	159,361	92,206	277,536	143,662	133,874	267,751	91,576	176,175	275,124	59,025	216,099	343,370	65,509	277,862
Oceania	737,304	717,497	19,807	802,631	769,374	33,257	706,078	657,449	48,629	804,027	733,122	70,905	787,553	687,038	100,515
Australia	623,836	614,192	9,644	639,840	629,656	10,184	500,006	489,675	10,330	441,667	432,912	8,754	442,309	435,509	6,800

Continued

TABLE 16.5 - - Concluded

Country /Source	2015			2016			2017			2018			2019		
	Total	Landbased	Seabased	Total	Landbased	Seabased	Total	Landbased	Seabased	Total	Landbased	Seabased	Total	Landbased	Seabased
Solomon Islands	647	543	104	696	657	39	567	525	41	1,010	968	42	884	843	41
Nauru	-	-	-	-	-	-	3	3	-	34	34	0	470	364	106
New Zealand	83,775	83,768	7	120,921	120,782	139	143,018	143,002	16	239,564	239,137	427	180,265	180,248	17
Papua New Guinea	16,794	16,708	86	8,709	8,488	221	19,240	19,030	211	51,394	51,148	246	63,592	63,436	156
Others	12,252	2,286	9,967	32,466	9,792	22,674	43,245	5,214	38,031	70,359	8,924	61,435	100,032	6,637	93,395
Africa	61,992	29,812	32,180	96,907	50,473	46,434	115,084	53,955	61,129	147,651	64,182	83,469	154,784	60,473	94,311
Angola	9,234	9,207	27	11,351	11,256	95	10,948	9,735	1,213	22,244	14,607	7,637	11,824	9,668	2,156
Nigeria	6,260	5,971	289	9,889	9,492	397	8,580	8,303	277	10,890	10,594	296	10,435	9,884	551
South Africa	3,582	2,580	1,003	5,742	2,310	3,432	3,051	2,772	279	1,554	1,500	55	1,443	1,433	10
Others	42,916	12,055	30,861	69,925	27,415	42,510	92,506	33,146	59,360	112,962	37,481	75,481	131,082	39,488	91,594

¹ Details may not add up to total due to rounding.

Notes: 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 source and are logged under the country where the main offices are located, which, in many cases is in the U.S. Therefore, the U.S. would show up to be the main sources of remittances because banks attribute the origin of funds to be the most immediate source.

Source: Bangko Sentral ng Pilipinas

TABLE 16.6 Total Loans (Gross), Non-Performing Loans, and Loan Loss Provisions by Type of Universal and Commercial Banks ¹: 2015 to 2019
(In million pesos)

Year	Total	Total Loans				Total	Gross Non-Performing Loans ²				Total	Loan Loss Provisions			
		Universal Banks	Commercial Banks	Government ³ Banks	Foreign ⁴ Banks		Universal Banks	Commercial Banks	Government ³ Banks	Foreign ⁴ Banks		Universal Banks	Commercial Banks	Government ³ Banks	Foreign ⁴ Banks
2015	5,719,665	4,359,050	210,111	740,570	409,934	91,598	65,245	8,720	13,009	4,624	129,220	93,608	7,787	17,020	10,805
2016	6,706,311	5,177,610	264,026	760,630	504,045	93,801	68,240	9,124	11,982	4,455	135,699	100,649	9,043	17,254	8,753
2017	7,867,078	6,040,965	309,762	968,276	548,075	97,531	71,978	8,707	12,514	4,332	145,835	108,100	9,190	19,269	9,276
2018															
January	7,827,247	6,019,713	323,712	927,196	556,626	101,391	76,054	8,748	12,854	3,735	148,978	109,424	9,557	19,814	10,183
February	7,806,012	6,032,827	301,422	944,246	527,517	106,401	79,681	9,151	13,354	4,213	154,615	114,514	9,629	20,306	10,167
March	7,996,321	6,142,550	305,492	1,008,656	539,622	104,400	76,714	9,199	14,295	4,192	159,597	118,991	9,794	20,634	10,178
April	8,053,595	6,204,221	309,165	992,258	547,950	106,408	77,717	9,329	15,249	4,114	160,884	119,936	9,823	20,916	10,210
May	8,146,968	6,291,608	319,744	992,655	542,961	109,176	79,878	9,490	15,605	4,203	158,478	117,326	9,877	21,034	10,240
June	8,331,361	6,380,790	314,590	1,066,631	569,349	110,606	80,337	9,561	16,540	4,168	158,846	116,584	10,702	21,281	10,278
July	8,353,021	6,386,630	331,102	1,047,159	588,130	112,296	82,240	9,252	16,678	4,126	160,699	118,492	10,428	21,335	10,424
August	8,405,688	6,409,457	341,645	1,037,986	616,600	112,936	82,393	9,497	16,848	4,198	161,301	118,471	10,786	21,620	10,423
September	8,658,774	6,532,880	348,141	1,169,818	607,935	112,762	82,420	9,208	16,906	4,229	155,904	113,192	10,724	22,662	9,326
October	8,721,418	6,571,919	355,736	1,175,291	618,472	114,472	83,726	9,478	17,007	4,261	157,607	114,757	10,925	22,680	9,245
November	8,781,253	6,626,459	349,374	1,164,040	641,379	117,929	87,341	9,570	16,750	4,269	158,563	115,705	11,111	22,458	9,288
December	9,017,780	6,881,280	345,120	1,196,382	594,998	113,518	84,136	9,490	15,559	4,332	148,339	104,501	11,534	22,907	9,396
2019															
January	8,852,484	6,738,342	363,526	1,152,706	597,909	131,356	100,806	9,714	16,461	4,375	152,457	108,147	11,466	23,441	9,403
February	8,844,774	6,775,847	348,794	1,160,176	559,957	138,122	101,832	9,806	22,118	4,366	156,200	111,663	11,549	23,576	9,412
March	8,918,522	6,808,515	341,697	1,190,969	577,340	134,564	101,298	9,808	19,121	4,338	158,379	114,031	11,236	23,859	9,253
April	9,086,615	6,917,642	354,185	1,198,264	616,523	141,778	102,417	9,747	25,315	4,299	158,305	113,853	11,175	24,038	9,240
May	9,013,257	6,908,837	349,699	1,186,441	568,280	145,995	104,212	10,716	26,786	4,283	161,065	116,096	11,463	24,206	9,300
June	9,204,615	7,009,224	346,219	1,224,037	625,134	143,793	101,316	11,084	26,976	4,417	162,826	116,582	11,510	25,268	9,465
July	9,326,023	7,130,098	356,857	1,227,802	611,267	151,727	107,044	10,945	29,225	4,513	165,160	118,088	11,640	25,810	9,621
August	9,285,620	7,140,881	346,926	1,219,172	578,641	156,735	110,608	11,258	30,195	4,674	169,638	120,874	11,668	27,472	9,624
September	9,552,943	7,299,382	355,422	1,251,166	646,972	158,671	111,215	11,124	31,659	4,674	171,386	122,224	11,564	27,810	9,788
October	9,468,504	7,264,486	351,826	1,252,670	599,521	161,350	113,156	10,533	32,883	4,779	173,916	124,676	10,751	28,634	9,855
November	9,619,842	7,415,452	345,003	1,244,126	615,261	164,014	114,164	11,361	33,548	4,941	175,700	126,126	10,923	28,734	9,917
December	9,953,964	7,682,463	360,168	1,305,892	605,442	156,527	111,938	10,996	28,584	5,009	170,518	125,054	10,538	24,725	10,201

¹ Includes transactions of local banks' foreign offices but excludes banks under liquidation.

² Starting January 2013, as prescribed under BSP Circular No. 772, gross NPL represents the actual level of NPL without any adjustment for loans treated as "loss" and fully provisioned.

³ Consist of Land Bank, DBP and Al-Amanah Islamic Bank

⁴ Consist of 24 foreign banks, excludes 2 foreign banks' subsidiaries

Source: Bangko Sentral ng Pilipinas

TABLE 16.7 Total Resources of the Philippine Financial System¹: 2012 to 2019
(In billion pesos)

End of Period	Grand Total	Banks				Non - Banks ³
		Total	Universal and Commercial Banks ²	Thrift Banks ²	Rural and Cooperative Banks ²	
2012	10,633	8,369	7,487	682	201	2,264
2013	12,815	10,293	9,300	809	183	2,522
2014	14,447	11,546	10,398	916	232	2,900
2015	15,493	12,406	11,159	1,034	213	3,086
2016	17,243	13,914	12,560	1,122	232	3,329
2017	19,262	15,524	14,054	1,214	257	3,738
2018						
January	19,145	15,407	13,943	1,208	257	3,738
February	19,228	15,490	14,023	1,211	257	3,738
March	19,443	15,676	14,203	1,214	259	3,766
April	19,468	15,702	14,227	1,216	259	3,766
May	19,685	15,918	14,436	1,223	259	3,766
June	19,810	16,053	14,555	1,237	262	3,758
July	19,849	16,091	14,586	1,243	262	3,758
August	20,036	16,278	14,770	1,247	262	3,758
September	20,245	16,463	14,940	1,254	269	3,782
October	20,545	16,763	15,242	1,252	269	3,782
November	20,501	16,719	15,177	1,273	269	3,782
December	21,100	17,259	15,692	1,293	274	3,842
2019						
January	20,803	16,961	15,396	1,291	274	3,842
February	20,884	17,042	15,469	1,300	274	3,842
March	21,212	17,387	15,814	1,298	275	3,825
April	21,256	17,430	15,861	1,294	275	3,825
May	21,277	17,451	15,891	1,285	275	3,825
June	21,600	17,589	16,019	1,288	283	4,011
July	21,683	17,672	16,203	1,187	283	4,011
August	21,718	17,708	16,241	1,184	283	4,011
September	22,190	18,030	16,568	1,177	285	4,161
October	22,025	17,864	16,398	1,181	285	4,161
November	22,323	18,162	16,700	1,178	285	4,161
December	22,931	18,712	17,216	1,204	291	4,219

¹ Excludes the Bangko Sentral ng Pilipinas; includes allowance for probable losses.

² Data for Universal and Commercial Banks (U/CBs), Thrift Banks (TBs) and Rural Banks (RBs) up to February 2008 are based on the Consolidated Statement of Condition (CSOC) which valued asset gross of allowance for probable losses and net of amortization and depreciation. Data from March 2008 onwards are based on the International Monetary Fund (IMF) Standardized Report Form (SRF) compilation of Monetary and Financial Statistics which valued asset gross of amortization, depreciation and allowance for probable losses.

³ 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 (i.e., SSS and GSIS).

Source: Bangko Sentral ng Pilipinas

TABLE 16.8 Total Assets and Total Liabilities of the Philippines Banking System ¹: 2011 to 2019
(In billion pesos)

End of Period	Total		Universal and Commercial Banks		Thrift Banks		Rural and Cooperative Banks	
	Total Assets	Total Liabilities	Total Assets	Total Liabilities	Total Assets	Total Liabilities	Total Assets	Total Liabilities
2011	7,336	6,414	6,541	5,727	607	533	187	155
2012	8,050	6,998	7,194	6,257	666	585	190	156
2013	9,971	8,845	8,997	7,994	771	686	202	166
2014	11,169	9,803	10,070	8,853	881	772	218	178
2015								
March	11,034	9,667	9,955	8,743	861	748	218	176
June	11,176	9,751	10,059	8,790	925	804	192	156
September	11,546	10,066	10,397	9,074	954	833	195	159
December	12,089	10,686	10,895	9,657	995	867	199	162
2016								
March	12,205	10,751	10,990	9,703	1,013	883	203	165
June	12,546	11,022	11,317	9,960	1,023	895	206	167
September	12,799	11,247	11,554	10,174	1,038	906	207	167
December	13,591	12,043	12,302	10,929	1,078	942	212	172
2017								
March	13,777	12,135	12,455	10,994	1,104	964	218	177
June	14,242	12,549	12,882	11,372	1,137	996	224	182
September	14,615	12,877	13,257	11,708	1,129	984	229	185
December	15,166	13,409	13,763	12,198	1,168	1,022	235	190
2018								
March	15,333	13,536	13,929	12,329	1,168	1,017	236	190
June	15,706	13,766	14,281	12,541	1,188	1,034	238	191
September	16,125	14,110	14,674	12,866	1,206	1,047	246	197
December	16,916	14,848	15,421	13,564	1,245	1,083	250	201
2019								
March	17,019	14,875	15,520	13,600	1,248	1,075	251	201
June	17,250	15,049	15,756	13,784	1,236	1,060	258	206
September	17,682	15,426	16,295	14,256	1,126	963	260	207
December	18,338	16,020	16,919	14,821	1,153	984	267	215

¹ Excludes the Bangko Sentral ng Pilipinas

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

Source: Bangko Sentral ng Pilipinas

TABLE 16.9 Number of Financial Institutions ¹: 2011 to 2019

Year	Total	Banks						Non-banks ²
		Universal and Commercial Banks	Thrift Banks				Rural and Cooperative Banks	
			Savings and Mortgage Banks	Private Development Banks	Stock Savings and Loan Associations	Micro Finance		
2011	26,170	4,857	979	344	141	27	2,702	17,120
2012	27,189	5,145	1,052	385	154	28	2,646	17,779
2013	28,047	5,461	1,199	432	168	29	2,646	18,112
2014	28,232	5,833	1,280	444	165	31	2,608	17,871
2015								
March	28,331	5,901	1,317	408	171	31	2,628	17,875
June	28,319	5,946	1,386	416	180	31	2,569	17,791
September	28,370	5,969	1,410	417	195	31	2,593	17,755
December	28,471	6,060	1,517	338	200	31	2,610	17,715
2016								
March	27,502	6,094	1,545	355	199	31	2,625	16,653
June	27,657	6,133	1,548	363	182	31	2,679	16,721
September	27,889	6,147	1,562	404	184	30	2,697	16,865
December	28,394	6,237	1,585	402	183	6	2,765	17,216
2017								
March	28,536	6,286	1,618	405	184	4	2,781	17,258
June	28,547	6,331	1,649	409	184	4	2,815	17,155
September	28,713	6,403	1,728	414	184	4	2,839	17,141
December	28,896	6,483	1,817	418	178	4	2,893	17,103
2018								
March	29,042	6,527	1,849	420	179	5	2,956	17,106
June	20,922	6,569	1,920	421	179	5	2,972	8,856
September	24,235	6,610	1,944	426	187	5	2,976	12,087
December	24,996	6,642	2,029	435	188	5	3,065	12,632
2019								
March	25,843	6,660	1,921	435	305	5	3,101	13,416
June	26,281	6,676	1,988	422	305	5	3,147	13,738
September	26,742	6,865	1,879	426	306	5	3,207	14,054
December	27,219	6,915	1,948	429	306	0	3,272	14,349

¹ Refers to the number of financial establishments which includes the head offices and branches; excludes the Bangko Sentral ng Pilipinas and Offshore Banking Units (OBUs).

² Includes Investment Houses, Finance Companies, Investment Companies, Securities Dealers/Brokers, Pawnshops, Lending Investors, Non-Stock Savings and Loan Associations, Electronic Money Issuer, Remittance Agent, Credit Card Companies (Under BSP supervision), Trust Corporations and others; also includes Private and Government Insurance Companies (e.g. SSS and GSIS). Private Insurance Companies only cover the head offices and their foreign branches.

Note: Starting December 2009, data include other banking offices per Circular 505 and 624 dated 22 December 2005 and 13 October 2008, respectively. Other banking offices refer to any office or place of business in the Philippines other than the head office, branch or extension office, which primarily engages in banking activities other than the acceptance of deposits and/or servicing of withdrawals through tellers or other authorized personnel.

Source: Bangko Sentral ng Pilipinas

TABLE 16.10 Number of Closed and Merged Banks: 2011 to 2019

Year	Total		Universal and Commercial Banks		Thrift Banks		Rural and Cooperative Banks	
	Merged ¹	Closed	Merged ¹	Closed	Merged ¹	Closed	Merged ¹	Closed
2011	5	29	1	0	0	4	4	25
2012	9	25	2	1	2	0	5	24
2013	5	18	1	0	2	0	2	18
2014	6	15	2	0	1	1	3	14
2015	5	15	0	0	2	1	3	14
March	0	2	0	0	0	0	0	2
June	2	6	0	0	0	0	2	6
September	1	3	0	0	0	1	1	2
December	2	4	0	0	2	0	0	4
2016	5	25	0	0	3	5	2	20
March	2	8	0	0	1	1	1	7
June	0	5	0	0	0	2	0	3
September	0	5	0	0	0	1	0	4
December	3	7	0	0	2	1	1	6
2017	6	8	0	0	2	2	4	6
March	0	3	0	0	0	0	0	3
June	2	3	0	0	1	1	1	2
September	0	2	0	0	0	1	0	1
December	4	0	0	0	1	0	3	0
2018	4	13	0	0	2	1	2	12
March	0	2	0	0	0	0	0	2
June	1	2	0	0	1	0	0	2
September	0	8	0	0	0	1	0	7
December	3	1	0	0	1	0	2	1
2019	5	13	1	0	3	2	1	11
March	1	2	0	0	1	0	0	2
June	2	6	0	0	1	1	1	5
September	2	0	1	0	1	0	0	0
December	0	5	0	0	0	1	0	4

¹ Refers to merged and consolidated banks.

Source: Bangko Sentral ng Pilipinas

TABLE 16.11 Financial Performance of the Philippine Deposit Insurance Corporation: 2005 to 2019
(Amount in thousand pesos)

Year	Total Assets	Total Liabilities	Deposit Insurance Fund	Net Income
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	154,425,164	68,688,129	85,737,035	3,336,934
2013	161,666,204	66,929,059	94,737,145	10,082,859
2014	179,143,916	61,682,662	108,461,254	10,016,067
2015	189,223,024	64,518,571	124,704,453	8,191,793
2016	206,983,104	65,228,007	141,755,097	5,322,450
2017	227,297,518	67,678,750	159,618,768	5,688,598
2018	248,801,856	71,931,325	176,870,531	6,426,343
2019	273,120,195	76,601,424	196,518,771	8,649,449

Note: Year 2000 to 2017 is based on Audited Financial Statements. Year 2018 is unaudited.

Source: Philippine Deposit Insurance Corporation

TABLE 16.12 Status of Claims Settlement Operations in Closed Banks: 2011 to 2019
(Amount in million Pesos)

Year	Closed Banks	Total Deposit Liabilities		Estimated Insurance Deposits		Claims Filed		Insured Deposits Paid		Outstanding Claims	
		Accounts	Amount	Accounts	Amount	Accounts	Amount	Accounts	Amount	Accounts	Amount
2011 ^f	29	287,145	26,509.82	281,883	13,036.10	251,326	23,581.52	242,369	12,694.61	22	2.81
Commercial Banks	0	-	-	-	-	-	-	-	-	-	-
Thrift Banks	4	207,030	24,088.72	202,026	11,093.23	188,614	21,241.78	181,811	10,871.35	12	2.65
Rural Banks	25	80,115	2,421.11	79,857	1,942.87	62,712	2,339.75	60,558	1,823.26	10	0.16
2012 ^f	24	122,632	16,592.11	120,405	4,431.12	99,043	12,600.01	96,059	4,149.01	5	0.55
Commercial Banks	1	46,104	13,818.12	44,225	2,330.84	38,405	10,096.30	37,776	2,210.12	5	0.55
Thrift Banks	0	-	-	-	-	-	-	-	-	-	-
Rural Banks	23	76,528	2,773.99	76,180	2,100.28	60,638	2,503.71	58,283	1,938.89	-	-
2013 ^f	18	90,878	3,685.57	90,755	2,942.37	61,673	3,243.84	58,489	2,818.04	31	2.95
Commercial Banks	0	-	-	-	-	-	-	-	-	-	-
Thrift Banks	0	-	-	-	-	-	-	-	-	-	-
Rural Banks	18	90,878	3,685.57	90,755	2,942.37	61,673	3,243.84	58,489	2,818.04	31	2.95
2014 ^f	15	69,090	1,668.18	69,090	1,480.51	49,807	1,595.39	48,488	1,433.15	1	0.00
Commercial Banks	0	-	-	-	-	-	-	-	-	-	-
Thrift Banks	1	1,238	70.59	1,238	68.73	1,207	70.00	1,194	68.07	1	0.00
Rural Banks	14	67,852	1,597.59	67,852	1,411.78	48,600	1,525.39	47,294	1,365.08	-	-
2015	14	70,412	1,393.35	70,412	1,199.91	54,317	1,339.87	52,768	1,163.04	12	0.73
Commercial Banks	0	-	-	-	-	-	-	-	-	-	-
Thrift Banks	0	-	-	-	-	-	-	-	-	-	-
Rural Banks	14	70,412	1,393.35	70,412	1,199.91	54,317	1,339.87	52,768	1,163.04	12	0.73
2016	22	72,322	2,359.54	72,322	1,988.03	61,072	2,313.09	59,520	1,933.35	11	0.65
Commercial Banks	0	-	-	-	-	-	-	-	-	-	-
Thrift Banks	2	14,138	983.40	14,138	759.99	13,857	971.28	13,606	749.56	3	0.29
Rural Banks	20	58,184	1,376.14	58,184	1,228.04	47,215	1,341.81	45,914	1,183.79	8	0.36
2017	7	45,758	1,579.02	45,758	1,218.44	33,927	1,536.02	32,811	1,187.39	48	3.52
Commercial Banks	0	-	-	-	-	-	-	-	-	-	-
Thrift Banks	1	14,369	589.79	14,369	380.71	11,398	575.01	11,195	371.30	16	1.47
Rural Banks	6	31,389	989.23	31,389	837.73	22,529	961.01	21,616	816.08	32	2.05
2018	12	59,344	2,082.72	59,344	1,801.42	48,024	2,037.07	46,475	1,759.54	84	3.56
Commercial Banks	-	-	-	-	-	-	-	-	-	-	-
Thrift Banks	1	1,182	73.57	1,182	60.39	1,125	72.83	1,099	59.56	2	0.08
Rural Banks	11	58,162	2,009.16	58,162	1,741.03	46,899	1,964.24	45,376	1,699.98	82	3.48
2019	11	85,084	4,250.22	85,084	2,607.19	54,515	2,668.23	51,278	1,176.07	310	9.32
Commercial Banks	-	-	-	-	-	-	-	-	-	-	-
Thrift Banks	2	27,506	1,696.59	27,506	434.29	24,179	1,661.76	22,808	403.16	77	3.16
Rural Banks	9	57,578	2,553.62	57,578	2,172.90	30,336	1,006.47	28,470	772.91	233	6.16

Notes:

- Transactions/movements which may result to increase/decrease on accounts/amounts as follows:
 - Deposit Liabilities/Insured Deposits - amended and/or supplemental register of insured deposits (REID) covered by special examination reports.
 - Claims Filed - withdrawal/abandonment of claims of depositors; adjustment on filed supplemental claims
 - Outstanding 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)
- Claims Filed and insured Deposits Paid include outright payments for accounts with valid deposit balances of up to
 - P5,000 for banks closed from January 1, 2008 to March 16, 2011
 - P10,000 for banks closed from March 17, 2011 to November 22, 2012
 - P15,000 for banks closed from November 23, 2012 to December 4, 2013.
 - P50,000 for banks closed from December 5, 2013 to June 15, 2015.
 - P100,000 for banks closed from June 16, 2015 onwards.
- Depositors may file a claim for insured deposit with PDIC within 2 years from takeover of closed bank by PDIC.

Source: Philippine Deposit Insurance Corporation

TABLE 16.13 Financial Condition of the Government Service Insurance System: 1996 to 2018
(In million pesos)

Year	Assets								Reserves									Surplus ⁶								
	Total	Social Insurance Fund ^{1, b}	Optional Life Insurance Fund ^{2, b}	General Insurance Fund ³	Medicare Insurance Fund ⁴	Employees' Compensation Insurance Fund ⁵	Barangay Official Insurance Fund ^{7, b}	Administered Fund	Total	Social Insurance Fund ¹	Optional Life Insurance Fund ²	General Insurance Fund ³	Medicare Insurance Fund	Property Replacement Fund ⁴	Employees' Compensation Insurance Fund ⁵	Barangay Official Insurance Fund ⁷	Pre-need Insurance	Administered Fund	Total	Social Insurance Fund	Optional Life Insurance Fund	General Insurance Fund	Medicare Insurance Fund	Employees' Compensation Insurance Fund	Barangay Official Insurance Fund ⁷	Administered Fund
1996	108,627	91,467	5,731	8,019	2,324	1,086	79,289	72,440	2,412	2,120	1,831	...	486	17,344	10,775	2,569	3,921	127	(49)
1997	129,896	109,103	7,307	9,601	2,515	1,370	105,845	97,862	3,092	2,293	2,113	...	486	8,354	384	2,829	5,173	397	(429)
1998	147,608	126,441	9,014	10,668	48	1,437	123,442	116,522	4,001	2,433	486	8,228	349	2,810	5,844	29	(804)
1999	170,428	145,819	11,772	11,880	^a	957	144,882	135,511	5,525	3,360	^a	...	486	8,414	340	4,233	5,617	^a	(1,776)
2000	191,067	165,125	11,116	13,871	^a	955	165,954	153,962	6,751	4,756	^a	...	486	6,130	353	2,667	5,370	^a	(2,260)
2001	217,495	188,726	12,156	15,419	^a	1,010	184	...	189,767	176,240	7,627	5,405	^a	...	486	9	6,182	346	3,285	5,260	^a	(2,691)	(18)	...
2002	258,124	225,781	13,848	16,289	^a	1,935	271	...	213,426	198,752	8,352	5,828	^a	...	486	9	11,686	356	4,468	6,833	^a	39	(10)	...
2003	303,743	271,249	14,665	15,113	^a	2,285	431	...	256,624	241,066	9,198	5,874	^a	...	486	7,486	327	4,663	5,882	^a	(3,401)	15	...
2004	328,953	294,848	12,231	18,552	^a	3,065	257	...	287,295	271,136	9,712	5,961	^a	...	486	29,453	20,521	5,355	5,200	^a	(1,619)	(4)	...
2005	377,756	340,336	13,116	20,717	^a	3,257	330	...	337,726	316,848	7,371	13,021	^a	...	486	23,636	16,519	5,571	2,856	^a	(1,288)	(22)	...
2006	409,673	375,820	^a	33,853	376,090	355,224	^a	20,866	21,154	15,056	6,098	...
																			Total Investments ⁸							
																			Total	Loans and Receivable		Financial Assets		Investment in Joint Venture	Investment Properties	
2007	441,870	410,502	...	...	^a	...	...	31,368	420,513	399,550	7,852	6,252	^a	...	...	...	6,859	...	378,649	128,165		217,964		...	32,520
2008	483,900	451,996	...	...	^a	...	...	31,904	453,905	437,387	4,894	4,765	^a	...	...	...	6,859	...	370,449	125,520		209,936		...	34,993
2009	566,962	525,059	...	...	^a	...	...	41,903	507,807	490,397	4,973	5,578	^a	...	...	...	6,859	...	471,336	168,629		267,746		...	34,961
2010	567,675	524,672	...	...	^a	...	...	43,003	530,808	511,909	6,324	5,917	^a	27	...	...	6,631	...	474,067	155,232		286,208		...	32,627
2011	634,074	590,383	...	...	^a	...	...	43,691	596,312	575,463	7,385	6,507	^a	27	633	...	6,297	...	959,146	251,689		641,185		0	66,272
2012	725,976	675,631	...	...	^a	...	...	50,345	603,665	588,188	7,283	4,685	^a	27	1,096	...	2,386	...	643,871	202,465		411,626		1,165	28,614
2013	786,472	724,655	...	...	^a	...	...	61,817	661,809	634,636	8,465	10,558	^a	27	6,125	...	1,998	...	696,923	211,567		454,197		...	31,159
2014	907,091	837,845	...	...	^a	...	...	69,246	809,021	781,720	8,435	9,456	^a	27	7,045	...	2,338	...	821,324	230,490		558,815		...	32,019
2015	958,200	886,073	...	...	^a	...	...	72,127	878,147	849,071	9,481	9,849	^a	27	7,780	...	1,939	...	876,220	250,082		567,667		...	58,471
2016	1,011,829	934,692	...	...	^a	...	...	77,136	943,473	910,819	11,281	10,886	^a	27	8,678	...	1,782	...	955,541	251,689		641,185		...	62,667
2017	1,123,951	1,037,372	...	...	^a	...	...	86,578	1,028,257	994,275	11,844	11,520	^a	27	8,989	...	1,602	...	1,035,427	261,224		707,932		...	66,272
2018 ⁹	1,135,143	1,051,252	...	...	...	...	...	83,891	1,091,122	1,052,688	13,758	10,991	...	27	12,095	...	1,563	...	1,084,125	297,376		685,577		2,066	99,105

^a Transferred to Philippine Health Insurance Corporation in 1999 onwards

^b Included in the Administered Fund

¹ Composed of Life and Retirement Insurance Fund prior to 1979

² Started operation in 1978

³ Refers to Property Insurance Fund prior to 1973

⁴ Started operation in 1973

⁵ Started operation in March 1975

⁶ Net of Interfund borrowing/lending

⁷ Data for Barangay officials insurance fund is included in 2001 only

⁸ Receivable was included as part of investments in 2007 and 2008

⁹ Unaudited

Source: Government Service Insurance System

TABLE 16.14 Statement of Loans and Equities Approved and Total Resources of the Development Bank of the Philippines: 2000 to 2018
(Amount in million pesos)

Year	Loans and Equities Approved									Total Resources
	Total	Agricultural Loans	Industrial Loans	Real Estate Loans	Government Loans	Educational Assistance Loans	Financial Rehabilitation Loans	Others	Equities and Other Investment *	
2000	85,659.1	850.0	16,179.0	2,564.4	2,525.9	505.4	63,034.4 ^b	-	-	135,267.0 ^c
2001	24,133.2	440.4	6,678.1 ^a	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	0.0	-	-	148,643.0
2003	14,832.8	646.7	11,590.7	277.0	1,940.4	378.1	0.0	-	-	148,755.0
2004	23,851.6	758.9	14,408.6	6,692.9	1,396.2	595.0	0.0	-	-	206,078.0
2005	8,048.8	377.1 ^h	5,130.0 ⁱ	257.3	1,526.0 ^k	380.6	105.4	-	272.4	213,797.0
2006	17,940.4	352.9 ^h	14,517.4 ⁱ	467.8	2,193.3 ^k	365.2	43.8	-	0.0	244,745.6 ^d
2007	13,659.7	662.1 ^h	10,655.4 ⁱ	392.4	1,032.2	392.4	125.2	-	400.0 ^f	243,039.2 ^d
2008	13,527.7	348.7 ^h	8,702.6 ⁱ	528.1	2,101.7 ^k	323.6	23.0	-	1,500.0 ^e	263,252.4
2009	64,111.7	4,020.4 ^h	47,854.0 ⁱ	3,121.5	7,503.9 ^k	467.7	1,144.2	-	200.0 ^f	291,745.5
2010	119,754.2	1,309.8 ^h	61,772.8 ⁱ	9,006.8	6,080.4 ^k	1,194.5	40,390.0	-	500.0 ^f	297,093.0
2011	154,788.8	1,119.0 ^h	91,122.9 ⁱ	3,143.7	11,424.5 ^k	594.7	47,384.0	-	16.3 ^g	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 ^m	-	132.0 ^g	351,729.0 ¹
2013	152,902.5	1,932.0	97,867.5	12,419.5	2,611.5	895.0	37,177.1	2,358.6	14,780.0	436,729.9 ²
2014	142,880.0	1,357.7 ^h	97,011.9 ⁱ	4,265.5 ^j	16,140.3 ^k	1,310.5 ^l	22,794.1 ^m	2,593.0 ⁿ	12,470.0 ^o	475,359.0 ³
2015	86,711.2	1,217.8	53,470.5	12,236.7	5,194.3	1,759.9	12,832.1	438.1	...	504,058.0 ^{a/}
2016	47,409.9	1,256.9	25,238.2	6,973.7	6,548.6	1,129.8	6,262.7	187.2	...	536,283.0 ^{b/}
2017	151,361.2	2,367.8	101,958.3	3,163.3	29,402.5	3,777.2	10,692.1	131.1	...	592,355.0 ^{a/}
2018	343,709.8	33,140.2	208,915.8	26,579.0	37,784.0	4,071.2	33,219.5	994.5	...	669,745.0 ^{c/}

^a Includes public utility, medical health, prof/business, trading, tourism, finance

^b Includes banking and non-banking institutions

^c Net of FX revaluation on loans/borrowings with FX risk cover by National Government as required by BSP effective Nov. 2001

^d Based on Audited Financial Statements

^e Al Amanah Islamic Investment Bank

^f DBP Leasing Corporation

^g Additional capital in LGUGC and new acquisition in Bancnet

^h Agricultural loans include Agricultural, Hunting, Forestry and Fishing

ⁱ 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

^j Real Estate Loans include Real Estate, Renting and Business Activities

^k Government loans include Public Administration and Defense

^l Educational Assistance Loans include education

^m Financial Loans include Financial Intermediation

ⁿ Others include Community, Social and Personal Service Activities and Private Households with Employed Persons

^o 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

* There are no additional equities and other investments from 2015 to 2018

1, ^{a/} Restated

2, ^{b/} Audited

3, ^{c/} Unaudited

Source: Development Bank of the Philippines

TABLE 16.15 Investments of the Government Service Insurance System: 1982 to 2018
(In million pesos)

Year	Total	Salary Loans	Policy Loans	Real Estate	Stocks, Bonds, and Notes	Others ^a
1982	9,324	1,416	736	1,110	3,744	2,318
1983	9,903	1,517	821	997	3,525	3,044
1984	10,899	1,804	913	909	4,251	3,023
1985	11,858	1,945	1,027	820	4,840	3,225
1986	12,747	2,440	1,121	679	5,459	3,048
1987	14,798	3,219	1,184	778	5,992	3,625
1988	19,166	5,196	1,298	2,362	6,672	3,639
1989	22,189	6,282	1,383	2,649	7,501	4,374
1990	26,871	7,757	1,626	2,833	9,887	4,769
1991	29,452	7,984	1,908	3,299	11,820	4,441
1992	34,920	7,472	2,298	4,131	15,150	5,868
1993	36,969	7,950	2,718	5,059	14,647	6,595
1994	47,642	10,163	3,133	6,091	19,803	8,452
1995	46,933	12,895	3,619	6,666	13,188	10,566
1996	63,545	14,822	4,310	7,494	26,977	9,943
1997	72,902	16,568	5,156	8,488	30,957	11,735
1998	89,178	19,238	6,047	9,793	41,709	12,391
1999	113,673	26,242	7,075	10,862	58,491	11,003
2000	135,426	38,938	7,477	10,856	65,321	12,834
2001	157,435	51,859	10,016	10,661	72,880	12,020
2002	181,457	56,110	11,457	12,079	87,971	13,839
2003	219,055	52,277	12,006	15,162	115,677	23,932
2004	244,794	67,915	13,541	20,843	120,093	22,402
2005	267,713	57,809	14,485	11,074	113,892	70,455
2006	215,681	57,699	16,134	10,999	110,386	20,463
2007	206,448	30,341	16,832	10,499	128,312	20,463
2008	335,456	75,507	16,410	12,780	120,817	109,942
2009	433,722	101,573	20,573	18,223	186,023	107,330
2010	441,440	100,820	21,273	19,195	218,171	81,981
2011	523,429	128,194	18,927	18,829	326,406	31,072
2012	643,870	137,448	20,097	17,486	388,770	80,069
2013	696,923	145,722	20,695	17,337	433,244	79,924
2014	821,324	156,441	20,883	18,463	526,191	99,346
2015	876,220	176,988	22,291	17,795	529,997	129,149
2016	955,541	185,256	21,571	13,985	587,458	147,271
2017	1,035,427 ^r	196,983 ^r	21,244 ^r	14,001 ^r	670,962 ^r	132,237
2018 ^b	1,084,125	219,594	23,478	12,202	636,173	192,678

^a Includes educational assistance loans, backpay certificates, other loans, investment property and other investments

^b Unaudited

Source: Government Service Insurance System

TABLE 16.16 Cash Receipts and Disbursement of the Government Service Insurance System: 1981 to 2018
(In million pesos)

Year	Cash Balance Beginning	Cash Receipts			Total Cash Available	Disbursements				Total Cash Disbursements
		Receipts Insuracen Premiums	Receipts from Investments	Others		Claims and Benefits Payments	Investments	Operating Expenses and Other Misc. Disburse ments	Others	
1981	148	2,224	1,634	383	4,388	794	2,710	242	639	4,385
1982	4	2,313	1,497	384	4,197	923	2,310	285	671	4,189
1983	9	2,495	2,245	531	5,278	1,025	2,480	332	1,410	5,247
1984	31	2,446	2,201	384	5,062	1,062	2,823	285	845	5,015
1985	46	2,842	2,185	514	5,586	1,470	2,727	491	900	5,588
1986	(2)	3,051	3,148	578	6,776	1,567	3,773	606	654	6,600
1987	176	4,093	5,684	518	10,471	1,817	7,317	454	789	10,377
1988	95	4,367	10,499	836	15,797	1,997	12,315	554	762	15,628
1989	169	5,120	15,017	1,354	21,660	2,757	17,711	726	403	21,597
1990	563	7,081	30,888	1,758	40,290	3,546	35,662	687	638	40,533
1991	1,767	9,413	9,750	2,847	23,777	5,284	13,156	809	751	19,999
1992	3,778	7,569	15,810	3,762	30,919	6,118	19,882	983	1,179	28,162
1993	2,586	10,331	26,010	4,207	43,134	7,254	24,966	886	2,314	35,420
1994	7,842	10,279	22,674	5,283	46,078	7,243	26,941	1,101	8,285	43,570
1995	2,986	12,781	17,050	3,572	36,388	7,590	23,825	1,569	2,016	35,000
1996	1,389	13,189	25,594	4,427	44,599	8,794	29,092	1,893	1,837	41,616
1997	2,983	13,924	29,122	4,867	50,896	10,046	33,535	2,035	1,749	47,365
1998	3,531	27,351	26,143	3,641	60,667	12,077	38,211	3,493	3,355	57,135
1999	3,439	34,503	39,511	1,864	79,317	15,251	50,590	2,143	1,905	69,889
2000	11,681	35,737	46,823	2,987	97,228	16,495	71,040	2,624	1,750	91,909
2001	5,319	38,612	55,198	2,531	101,660	21,407	69,104	3,069	2,669	96,249
2002	5,385	44,461	64,449	3,419	117,714	23,211	74,447	3,165	3,903	104,726
2003	13,012	46,045	96,026	13,007	168,090	28,847	113,763	8,740	11,752	163,102
2004	4,988	42,727	127,210	7,264	182,189	27,132	137,154	4,866	5,783	174,935
2005	7,255	44,241	94,756	28,599	174,851	30,440	116,830	...	15,327	162,597
2006	12,254	44,811	126,385	39,146	222,596	37,403	139,322	...	14,519	191,244
2007	31,352	48,022	164,400	11,289	255,063	34,975	192,916	5,968	10,431	244,290
2008	10,773	49,566	246,848	10,530	317,717	32,734	220,461	6,504	8,177	267,876
2009	49,841	54,171	327,030	3,674	434,716	40,646	345,798	4,824	2,347	393,615
2010	41,101	62,052	217,375	5,237	325,765	48,860	211,898	6,363	3,906	271,027
2011	54,738	68,866	206,628	6,482	336,713	58,847	228,566	4,715	4,089	296,217
2012	40,496	75,652	160,778	13,176	290,102	63,368	183,549	3,793	3,953	254,664
2013	35,438	80,094	175,643	13,022	304,196	81,064	189,566	3,183	4,805	278,618
2014	25,578	82,321	173,509	23,491	304,899	88,262	157,413	4,156	10,119	259,950
2015	44,949	86,727	221,248	9,579	362,503	86,128	227,248	4,392	5,762	323,530
2016	38,973	95,389	270,176	2,561	407,099	86,687	295,215	4,804	4,715	391,421
2017 ^a	15,678	106,073	292,944	3,025	417,720	95,105	287,380	4,454	5,718	392,658
2018 ^a	25,062	120,238	404,202	3,474	552,976	104,522	423,593	4,804	3,850	536,769

Note: Account Receivables and Interests were included in 'Others'.

^a Unaudited

^b Include the time deposit reclassified as Cash Bank Act

^c Administrative and operating expenses

Source: Government Service Insurance System

TABLE 16.17 Expenditures of the Social Security System by Fund: 1987 to 2019
(In million pesos)

Year	Consolidated Expenditures	Consolidated Benefit Payments	Operating Expenses		
			Consolidated	Social Security	Employees Compensation
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	45,357.3	40,871.6	4,485.7	4,340.5	145.2
2003	47,583.0	42,806.4	4,776.6	4,644.8	131.8
2004	50,209.8	44,882.5	5,327.3	5,192.0	135.3
2005	51,908.2	46,269.8	5,638.4	5,505.9	132.5
2006	58,501.9	52,122.0	6,379.9	6,249.1	130.8
2007	67,565.9	60,746.6	6,819.3	6,697.9	121.4
2008	74,663.0	67,917.4	6,745.6	6,636.3	109.3
2009	79,124.5	72,050.0	7,074.6	6,967.8	106.8
2010	84,288.6	77,174.2	7,114.4	7,014.1	100.3
2011	90,282.2	82,759.8	7,522.3	7,424.5	97.8
2012	91,899.1	84,172.8	7,726.3	7,632.0	94.3
2013	99,039.1	91,400.7	7,638.3	7,555.8	82.5
2014	110,712.4	102,598.7	8,113.6	8,026.8	86.8
2015	121,407.2	112,560.8	8,846.4	8,762.3	84.0
2016	142,456.2	132,978.8	9,477.4	9,399.7	77.7
2017 ^a	180,229.1	170,683.6	9,545.5	9,481.7	63.8
2018 ^a	189,886.9	180,078.5	9,808.4	9,714.3	94.1
2019	206,690.2	196,761.2	9,929.0	9,845.6	83.4

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

^a - Restated figures, except for benefit payments

Source: Social Security System

TABLE 16.18 Assets, Investments and Earnings of the Social Security System: 1987 to 2019
(In million pesos)

Year	Year-end Assets ¹	Annual Increase (percent)	Year-end Investments ¹	Annual Increase (percent)	Yearly Earnings ²	Annual Increase (percent)
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 ^a	143,098.4	(1.2)	130,967.2	(2.6)	9,901.2	(20.1)
2003 ^a	150,618.9	5.3	138,909.2	6.1	11,335.6	14.5
2004 ^a	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	26,705.0	25.1
2011	294,775.8	8.7	276,746.0	9.5	28,339.3	6.1
2012	333,583.9	13.1	317,475.9	14.6	32,482.6	14.5
2013	354,324.3	6.2	339,280.8	6.9	30,817.4	(5.1)
2014	395,750.4	11.7	377,178.0	11.2	33,214.1	7.8
2015	411,275.2	3.9 ^r	378,064.1	0.2	27,517.6	(17.2)
2016	441,833.5	7.4	406,396.8	7.5	27,672.7	0.6
2017 ^a	471,015.1	6.6 ^r	433,784.7	6.7	37,279.5	34.7
2018 ^a	474,225.5	0.7 ^r	444,501.6	2.5 ^r	26,306.1	(29.4)
2019	527,808.8	11.3	491,301.0	10.5	36,341.7	38.1

Note: Consist of Social Security Fund, Mortgageirs' Insurance Account, Flexi Fund (starting 2012) and PESO Fund (starting 2015)

¹ As of December

² Earnings from investments only

^a Restated

Source: Social Security System

TABLE 16.19 Revenues of the Social Security System by Fund: 1987 to 2019
(In million pesos)

Year	Consolidated Revenue	Consolidated Contributions	Earnings ¹			Others		
			Consolidated	Social Security ²	Employees' Compensation	Consolidated	Social Security ²	Employees' Compensation
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	45,610.7 ^r	31,371.8	14,162.7	12,315.3	1,847.4	77.9	76.5	1.4
2002 ^a	45,892.7	34,187.7	11,705.0	9,901.2	1,803.8	-	-	-
2003 ^a	52,183.5	39,420.4	12,763.1	11,694.6	1,068.5	-	-	-
2004 ^a	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	97,968.3 ^r	68,879.3	27,592.0 ^r	26,355.5 ^r	1,236.5	1,497.1 ^r	1,493.0 ^r	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	33,686.7	32,482.6	1,204.1	203.8	203.7	0.2
2013	137,396.3	103,008.6	31,493.7	30,817.4	676.3	2,893.9	2,893.3	0.7
2014	155,180.8	120,650.2	33,964.4	33,214.1	750.3	566.2	562.4	3.7
2015	162,101.9	132,615.0	28,542.9	27,517.6	1,025.3	944.0	942.2	1.7
2016	174,461.1	144,364.9	29,248.9	27,672.7	1,576.1	847.4	845.0	2.4
2017 ^a	201,605.2	159,724.0	39,306.4	37,279.5	2,026.8	2,574.8	2,494.5	80.3
2018 ^a	212,454.3	181,917.3	27,979.5	26,306.1	1,673.4	2,557.6	2,468.7	88.9
2019	262,365.5	220,379.5	38,101.6	36,341.7	1,759.9	3,884.4	3,704.1	180.3

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

¹ 2002-2003 Earnings include other income

² Includes Mortgage Insurance Account, Flexi Fund (starting 2012) and PESO Fund (starting 2015)

^a Restated

Source: Social Security System

TABLE 16.20 Revenues, Expenditures, and Trust Fund Generated from the Operations of the Social Security System: 1991 to 2019
(In million pesos)

Year	Revenues			Expenditures			Net Revenues		
	Consolidated	Social Security ¹	Employees' Compensation	Consolidated	Social Security ¹	Employees' Compensation	Consolidated	Social Security ¹	Employees' Compensation
1991	19,974.9	18,360.4	1,614.5	7,533.3	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	18,470.5	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	42,661.8	40,102.8	2,559.0	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	43,462.5	42,025.1	1,437.3	2,148.3	1,277.0	871.3
2002 ^a	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 ^a	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 ^a	52,789.1	50,613.6	2,175.5	50,209.8	48,935.3	1,274.6	2,579.2	1,678.3	900.9
2005	59,919.5	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	95,336.5	93,155.3	2,181.3	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	125,413.4	2,686.7	91,899.1	90,779.0	1,120.1	36,201.0	36,634.4	1,566.6
2013	137,396.3	135,114.2	2,282.1	99,039.1	97,972.6	1,066.5	38,357.2	37,141.6	1,215.6
2014	155,180.8	152,715.5	2,465.3	110,712.4	109,528.6	1,183.7	44,468.4	43,186.9	1,281.6
2015	162,101.9	159,246.2	2,855.7	121,407.2	120,251.5	1,155.7	40,694.7	38,994.7	1,700.0
2016	174,461.1	170,969.0 ^r	3,492.1	142,456.2	141,283.3	1,172.8	32,005.0	29,685.7 ^r	2,319.3
2017 ^a	201,605.2	197,390.6 ^r	4,214.7	180,229.1	179,015.3	1,213.7	21,376.2	18,375.2 ^r	3,000.9
2018 ^a	212,454.3	208,440.9 ^b	4,013.4	189,886.9	188,071.0	1,815.9	22,567.4	20,369.9 ^r	2,197.5
2019	262,365.5	258,023.2 ^c	4,342.2	206,690.2	204,950.4	1,739.7	55,675.3	53,072.8	2,602.5

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

¹ Includes Mortgage Insurance Fund, Flexi Fund (starting 2021) and PESO Fund (starting 2015)

^a Restated

Source: Social Security System

TABLE 16.21 Investments Portfolio of the Social Security System: 1987 to 2019
(In million pesos)

Year	Consolidated Investments	Social Security ¹					Employees' Compensation
		Total	Government Sector	Private Sector	Member Loans	Others	
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 ^a	149,211.0	130,967.2	12,062.6	50,324.1	24,336.3	44,244.2	18,243.8
2003 ^a	155,939.7	138,909.2	11,623.5	51,015.2	26,160.8	50,109.7	17,030.5
2004 ^a	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	280,029.9	253,842.5	89,055.1	98,003.2	36,119.4	30,664.7	26,187.4
2011	306,178.4	278,614.7	108,787.3	104,110.0	38,005.2	27,712.1	27,563.7
2012	347,056.8	317,979.7	134,100.7	111,254.7	44,707.8	27,916.5	29,077.0
2013	370,987.1	340,821.0	141,640.2	116,490.2	53,274.6	29,416.0	30,166.1
2014	409,926.5	378,682.4	158,631.6	135,806.1	54,904.4	29,340.2	31,244.0
2015	426,664.3	393,845.8	175,832.2	127,528.6	59,990.7	30,494.3	32,818.5
2016	458,723.0	424,486.6	187,460.1	138,908.9	67,791.7	30,325.9	34,236.5
2017 ^a	495,862.5	458,590.7	200,853.0	141,371.6	72,136.5	44,229.5	37,271.8
2018 ^a	494,538.9	456,930.2	193,911.2	137,400.9	77,613.3	48,004.9	37,608.7
2019	549,263.7	509,589.0	223,059.5	144,220.1	82,028.7	60,280.7	39,674.7

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

Includes savings/time/special savings rounding off

¹ Includes Mortgage Insurance Account, Flexi Fund (starting 2012) and PESO Fund (starting 2015)

^a Restated

Source: Social Security System

TABLE 16.22 Balance of Payments: 2016 to 2019
(Value in million U.S. dollars)

Item	2016	2017	2018 ^r	2019 ^p
CURRENT ACCOUNT	(1,199)	(2,143)	(8,773)	(464)
Exports	108,905	124,126	130,055	136,123
Imports	110,104	126,269	138,828	136,587
Goods, Services and Primary Income	(25,926)	(28,295)	(35,591)	(28,084)
Exports	83,494	97,229	102,448	107,716
Imports	109,420	125,525	138,039	135,800
Goods and Services	(28,506)	(31,522)	(39,365)	(33,420)
Exports	73,938	86,646	90,382	94,356
Imports	102,444	118,168	129,747	127,776
Goods	(35,549)	(40,215)	(50,972)	(46,466)
Exports	42,734	51,814	51,985	53,382
Imports	78,283	92,029	102,958	99,848
Services	7,043	8,693	11,608	13,045
Exports	31,204	34,832	38,397	40,974
Imports	24,160	26,139	26,789	27,928
Primary Income	2,579	3,226	3,774	5,336
Receipts	9,556	10,583	12,066	13,360
Payments	6,977	7,357	8,293	8,024
Secondary Income	24,728	26,153	26,818	27,620
Receipts	25,411	26,897	27,607	28,407
Payments	684	745	788	787
Capital Account	62	69	65	70
Receipts	77	103	103	89
Payments	15	34	38	20
Financial Account	175	(2,798)	(9,332)	(6,265)
Net Acquisition of Financial Assets	5,658	6,717	7,522	8,477
Net Incurrence of Liabilities	5,483	9,515	16,855	14,742
Direct Investment	(5,883)	(6,952)	(5,833)	(4,338)
Net Acquisition of Financial Assets	2,397	3,305	4,116	3,309
Net Incurrence of Liabilities	8,280	10,256	9,949	7,647
Portfolio Investment	1,480	2,454	1,448	(1,727)
Net Acquisition of Financial Assets	1,216	1,658	4,740	3,848
Net Incurrence of Liabilities	(264)	(796)	3,292	5,575
Financial Derivatives	(32)	(51)	(53)	(172)
Net Acquisition of Financial Assets	(701)	(503)	(679)	(896)
Net Incurrence of Liabilities	(669)	(453)	(626)	(724)
Other Investment	4,610	1,750	(4,894)	(28)
Net Acquisition of Financial Assets	2,746	2,257	(654)	2,216
Net Incurrence of Liabilities	(1,864)	508	4,240	2,244
NET UNCLASSIFIED ITEMS	274	(1,588)	(2,930)	1,973
OVERALL BOP POSITION	(1,038)	(863)	(2,306)	7,843
Debit: Change in Reserve Assets	(1,038)	(862)	(2,305)	7,843
Credit: Change in Reserve Liabilities	0	1	1	(1)
Memo Items:				
Change in Net Foreign Assets (NFA) of Deposit-taking corporations except the central bank	1,381	433	(476)	1,593
Change in Commercial Banks' (KBs) NFA	1,421	400	(463)	1,625
Change in Thrift Banks' (TBs) NFA	(166)	58	(26)	27
Change in Offshore Banking Units' (OBUs) NFA	126	(26)	12	(59)
Personal Remittances	29,706	31,288	32,213	33,467
of which: OF Cash Remittances channeled thru the banking	26,900	28,060	28,943	30,133

^r Revised

^p Preliminary

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

- Balance of Payments Statistics from 2005 onwards are based on the IMF's Balance of Payments and International Investment Position Manual, 6th Edition.
- Financial Account, including Reserve Assets, is calculated as the sum of net acquisitions of financial assets less net incurrence of liabilities.
- Balances in the current and capital accounts are derived by deducting debit entries from credit entries.
- Balances in the financial account are derived by deducting net incurrence of liabilities from net acquisition of financial assets.
- Negative values of Net Acquisition of Financial Assets indicate withdrawal/disposal of financial assets; negative values of Net Incurrence of Liabilities indicate repayment of liabilities.
- Overall BOP position is calculated as the change in the country's net international reserves (NIR), less non-economic transactions (revaluation and gold monetization/demonetization). Alternatively, it can be derived by adding the current and capital account balances less financial account plus net unclassified items.
- Net unclassified items is an offsetting account to the overstatement or understatement in either receipts or payments of the recorded BOP components vis-à-vis the overall BOP position.
- Data on Deposit-taking corporations, except the central bank, consist of transactions of commercial and thrift banks and offshore banking units (OBUs).

Source: Bangko Sentral ng Pilipinas

TABLE 16.23 Philippine Peso per U.S. Dollar Rate: January 2009 to December 2019

Period	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Monthly Averages											
January	47.2072	46.0276	44.1722	43.6191	40.7295	44.9266	44.6044	47.5111	49.7363	50.5087	52.4679
February	47.5846	46.3116	43.7031	42.6608	40.6723	44.8950	44.2214	47.6361	49.9614	51.7856	52.1901
March	48.4580	45.7425	43.5160	42.8574	40.7127	44.7916	44.4457	46.7240	50.2752	52.0676	52.4134
April	48.2165	44.6266	43.2402	42.6998	41.1422	44.6416	44.4136	46.2845	49.8626	52.0986	52.1122
May	47.5242	45.5971	43.1307	42.8515	41.2976	43.9236	44.6106	46.8023	49.8603	52.1948	52.2620
June	47.9053	46.3027	43.3657	42.7765	42.9069	43.8175	44.9831	46.4645	49.8501	53.0476	51.8029
July	48.1460	46.3203	42.8088	41.9054	43.3559	43.4665	45.2649	47.0581	50.6382	53.4329	51.1429
August	48.1607	45.1825	42.4209	42.0452	43.8639	43.7673	46.1420	46.6809	50.8747	53.2735	52.0547
September	48.1394	44.3137	43.0256	41.7490	43.8318	44.0751	46.7504	47.4294	51.0094	53.9419	52.1052
October	46.8513	43.4449	43.4514	41.4521	43.1825	44.7979	46.3609	48.3482	51.3433	54.0086	51.5042
November	47.0324	43.4918	43.2745	41.1222	43.5546	44.9514	47.0067	49.1550	51.0384	52.8083	50.7268
December	46.4211	43.9548	43.6486	41.0067	44.1043	44.6878	47.2303	49.8156	50.3947	52.7691	50.7671
Average	47.6372	45.1097	43.3131	42.2288	42.4462	44.3952	45.5028	47.4925	50.4037	52.6614	51.7958
End-of-Period											
January	47.0760	46.7430	44.0880	42.9460	40.6530	45.1550	44.1320	47.8230	49.8140	51.4210	52.3520
February	48.2360	46.2580	43.8370	42.8640	40.7360	44.6560	44.0870	47.5600	50.2670	52.0340	52.0060
March	48.4190	45.2200	43.4320	43.0000	40.9380	44.9960	44.7960	46.1080	50.1940	52.2070	52.7820
April	48.7040	44.6440	43.0180	42.4360	41.1610	44.4630	44.2500	46.7730	49.6990	51.9650	52.1060
May	47.5480	46.2120	43.2910	43.4510	42.3760	43.9270	44.6500	46.7750	49.8670	52.6890	52.2570
June	48.3080	46.3100	43.4940	42.2830	43.3070	43.7800	45.2000	46.9600	50.4660	53.5220	51.3580
July	48.1210	45.8130	42.2270	41.9070	43.4020	43.4210	45.6180	47.0850	50.5820	53.2630	51.0130
August	48.9060	45.1790	42.5070	42.3150	44.6350	43.6480	46.7050	46.4670	51.1660	53.4340	52.3390
September	47.5920	43.8960	43.6360	41.8800	43.3090	44.9660	46.9260	48.2570	51.0730	54.2510	52.0420
October	47.7320	43.1820	43.0280	41.2630	43.1790	44.8760	46.8900	48.5150	51.7990	53.6060	51.0330
November	46.7520	44.2550	43.8100	40.8830	43.7360	44.9160	47.0690	49.7770	50.3650	52.6080	50.7980
December	46.3560	43.8850	43.9280	41.1920	44.4140	44.6170	47.1660	49.8130	49.9230	52.7240	50.7440

Note: Figures are weighted average rate under the Philippine Dealing System starting 04 August 1992.

Source: Bangko Sentral ng Pilipinas

TABLE 16.24 Selected Domestic Interest Rates: 2009 to 2019
(Weighted averages in percent per annum)

Period	Manila Reference Rates ¹				Bank Average Lending Rates ²	Treasury Bill Rates				Reverse Repurchase Term Rates	Interbank Call Loan Rates
	60-Day	90-Day	180-Day	All Maturities		91-Day	182-Day	364-Day	All Maturities		
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
2014	...	...	...	...	5.5	1.2	1.6	1.8	1.5	3.7	2.2
2015	...	...	...	...	5.6	1.8	1.9	2.1	1.9	4.0	2.5
2016	...	...	...	...	5.6	1.5	1.6	1.8	1.6	...	2.5
2017	...	...	...	...	5.6	2.1	2.5	2.9	2.4	...	2.7
2018	...	...	...	...	6.1	3.5	4.5	5.1	4.4	...	3.7
2019	...	...	...	...	7.1	4.7	5.1	5.2	5.0	...	4.7

¹ Refer to New MRRs computed based on promisory notes and time deposit transactions of sample commercial banks pursuant to Circular 1911 dated 23 November 1988 effective January 13, 1989. Per BSP Circular No. 846, the generation and publication of MRR rates will be discontinued effective 17 September 2014.

² Monthly rates reflect the annual percentage equivalent of all commercial banks' actual monthly interest income on 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: 2010 to 2019

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total	119	116	110	101	99 ^r	99	98	104 ^r	94	84
Direct Writing	118	115	109	100	98 ^r	98	97	103 ^r	93	83
Life	30	30	29	26	27 ^r	27	27	29 ^r	28	26
Domestic	22	22	22	20	21 ^r	20	18	20	19	17
Foreign	8	8	7	6	6 ^r	7	9	9	9	9
Branch	-	-	-	-	-	-	-	-	-	-
Servicing Companies								2	2	1
Non-life	84	81	76	70	67	67	66	70 ^r	60	52
Domestic	76	73	69	63	60	60	58	53	49	41
Foreign	8	8	7	7	7	7	8	11	11	11
Branch	-	-	-	-	-	-	-	-	-	-
Servicing Companies								6	6	5
Composite	4	4	4	4	4	4	4	4 ^r	5	5
Domestic	3	3	3	3	3	3	3	3 ^r	3	3
Foreign	1	1	1	1	1	1	1	1	2	2
Branch										
Professional Reinsurers	1	1	1	1	1	1	1	1	1	1
Domestic	1	1	1	1	1	1	1	1	1	1
Foreign										
Branch										

Notes:

1. Foreign companies - with more than 50% foreign participation
2. 2017 to 2019 Domestic data for Life and Non-Life are inclusive of Servicing Companies

Source: Insurance Commission

17 PUBLIC ORDER, SAFETY AND JUSTICE

This chapter deals with the statistics on the criminal justice system and its five pillars, namely: a) law enforcement; b) prosecution; c) adjudication/courts; d) correction; and e) community/public safety. These components function in a cooperative venture towards the fulfilment of an effective, efficient, and fair administration of criminal justice in the country. Statistics on this sector are generated by various agencies under each pillar of the criminal justice system.

Crime statistics are compiled by the Philippine National Police. On the other hand, statistics on fire incidence are produced by the Bureau of Fire Protection, while data on human rights violations are collected by the Commission on Human Rights. Moreover, the prevalence of drug and substance abuse is being monitored by the Dangerous Drugs Board.

Service statistics on legal assistance extended by the government can be sourced from the Public Attorney's Office.

The sole responsibility of managing and handling court statistics derived from the monthly reports of the different courts all over the country is assumed by the Supreme Court.

On the other hand, data on prisoners are gathered from the Bureau of Corrections and the Bureau of Jail Management and Penology.

Lastly, information on assessing peace and order in the community are generated from the Bureau of Local Government Supervision, while the source of statistical information pertaining to the promotion of public welfare in times of calamities is the National Disaster Risk Reduction and Management Council.

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TABLE 17.1 Reported Crime Incidents: 2014 to 2020

Year	Total Crime Incidents	Peace and Order Crimes			Public Safety
		Index	Non-Index	Total	
2014	714,632	259,990	454,642	714,632	...
2015	675,093	201,010	474,083	675,093	...
2016	584,733	139,459	445,274	584,733	...
2017	520,389	107,420	412,969	520,389	...
2018	473,068	77,209	395,859	473,068	...
2019	482,016	65,145	187,308	252,453	229,563
2020	383,189	41,260	196,112	237,372	145,817

Notes:

1. Index crimes are classified as crime against person and property. These are also considered focus crimes by PNP in 2019 and onwards.
2. Non-index crimes include all reckless imprudence resulting (RIR) resulting to homicide, physical injury and damage to property incidents, as reported to police. Further, violation of special laws and other non-index crimes are also included.
5. Reported crime incidents were based on PNP blotter only.

Source: Philippine National Police, *2015-2020 Annual Report*

TABLE 17.2 Reported Index and Non-Index Crime: 2014 to 2020

Year	Total Crime Incidents	Peace and Order Crimes														
		Index Crime	Index								Non-Index Crime	Non-Index				
			Murder	Homicide	Physical Injury	Rape	Robbery	Theft	Carnapping	Cattle Rusting		RIR to Homicide	RIR to Physical Injury	RIR to Damage to Property	Violation of Special Laws	Others
2014	714,632	259,990	9,756	3,349	65,763	9,887	43,726	112,857	13,284	1,368	454,642	4,799	75,540	126,291	127,089	120,923
2015	675,093	201,010	9,643	2,835	49,845	10,298	31,741	82,751	12,900	997	474,083	6,143	89,512	153,271	131,192	93,965
2016	584,733	139,459	11,385	2,337	35,796	9,324	21,217	49,613	9,323	464	445,274	6,410	84,200	159,371	126,844	68,449
2017	520,389	107,420	8,819	2,592	30,666	8,114	16,073	34,408	6,464	284	412,969	6,274	78,931	163,997	108,354	55,413
2018	473,068	77,209	6,866	2,151	21,498	7,349	10,870	23,590	4,744	141	395,859	6,291	71,527	152,481	125,490	40,070
2019	241,870	64,958	6,242	1,793	12,264	8,173	9,840	22,458	4,188	-	176,912	..	..	..	176,912	..
2020 ^p	237,372	41,260	5,484	1,334	7,342	7,963	5,144	11,593	2,400	-	196,112	..	..	..	..	..

Notes:

1. 2019 total index exclude 187 special complex crimes such as kidnapping with rape, kidnapping with homicide, robbery with arson, robbery with rape, rape with homicide, robbery with serious physical injury, and robbery with homicide.
2. 2019 total non-index exclude 10,396 RIR resulting to homicide, physical injury, damage to property, and other non-index crimes.
3. Carnapping includes vehicle and motorcycle carnapping reported incidents.
4. No reported breakdown for 2020 non-index crime
5. 2020 data are preliminary

Source: Philippine National Police, 2015-2020 Annual Report

TABLE 17.3 Clearance Efficiency for Index and Non-Index Crimes: 2016 to 2018

Region	Index Crimes			Non-Index Crimes			Total Crime Volume		
	Total	Cleared	Crime Clearance Efficiency (%)	Total	Cleared	Crime Clearance Efficiency (%)	Total	Cleared	Crime Clearance Efficiency (%)
2016	139,577	63,147	45.24	445,306	344,338	77.33	584,883	407,485	69.67
2017	107,538	55,599	51.70	413,103	332,555	80.50	520,641	388,154	74.55
NCR	17,788	11,582	65.11	123,550	110,556	89.48	141,338	122,138	86.42
CAR	1,674	1,210	72.28	6,699	5,489	81.94	8,373	6,699	80.01
I - Ilocos Region	3,712	2,445	65.87	23,981	21,342	89.00	27,693	23,787	85.90
II - Cagayan Valley	2,716	1,608	59.20	10,136	8,807	86.89	12,852	10,415	81.04
III - Central Luzon	8,640	5,135	59.43	39,265	32,633	83.11	47,905	37,768	78.84
IV-A CALABARZON	11,462	6,276	54.75	36,180	20,984	58.00	47,642	27,260	57.22
MIMAROPA	1,718	1,317	76.66	4,534	3,877	85.51	6,252	5,194	83.08
V - Bicol Region	7,226	3,724	51.54	24,942	20,945	83.97	32,168	24,669	76.69
VI - Western Visayas	11,053	4,461	40.36	32,694	21,153	64.70	43,747	25,614	58.55
VII - Central Visayas	12,295	5,974	48.59	42,493	36,417	85.70	54,788	42,391	77.37
VIII - Eastern Visayas	3,022	1,291	42.72	7,001	5,049	72.12	10,023	6,340	63.25
IX - Zamboanga Peninsula	4,936	1,816	36.79	10,921	7,502	68.69	15,857	9,318	58.76
X - Northern Mindanao	6,859	2,890	42.13	14,912	10,201	68.41	21,771	13,091	60.13
XI - Davao Region	5,020	2,715	54.08	13,999	12,439	88.86	19,019	15,154	79.68
XII - SOCCSKSARGEN	6,299	1,851	29.39	13,820	9,637	69.73	20,119	11,488	57.10
XIII - Caraga	1,890	1,022	54.07	6,278	4,434	70.63	8,168	5,456	66.80
BARMM	1,228	282	22.96	1,698	1,090	64.19	2,926	1,372	46.89
2018	81,413	54,277	66.67	408,980	363,315	88.83	490,393	417,592	85.15
NCR	14,650	11,105	75.80	130,419	120,192	92.16	145,069	131,297	90.51
CAR	1,159	836	72.13	6,021	4,996	82.98	7,180	5,832	81.23
I - Ilocos Region	2,910	2,005	68.90	28,320	26,397	93.21	31,230	28,402	90.94
II - Cagayan Valley	2,389	2,052	85.89	9,197	8,921	97.00	11,586	10,973	94.71
III - Central Luzon	6,688	5,398	80.71	36,315	33,340	91.81	43,003	38,738	90.08
IV-A CALABARZON	8,312	6,350	76.40	38,741	34,492	89.03	47,053	40,842	86.80
MIMAROPA	1,427	1,210	84.79	5,368	4,931	91.86	6,795	6,141	90.38
V - Bicol Region	4,934	2,519	51.05	20,501	16,915	82.51	25,435	19,434	76.41
VI - Western Visayas	5,030	3,783	75.21	22,870	19,277	84.29	27,900	23,060	82.65
VII - Central Visayas	13,637	7,155	52.47	50,780	42,160	83.02	64,417	49,315	76.56
VIII - Eastern Visayas	2,894	2,642	91.29	7,390	6,975	94.38	10,284	9,617	93.51
IX - Zamboanga Peninsula	4,213	1,882	44.67	9,523	7,454	78.27	13,736	9,336	67.97
X - Northern Mindanao	3,266	2,042	62.52	10,287	8,308	80.76	13,553	10,350	76.37
XI - Davao Region	3,791	2,219	58.53	9,772	9,037	92.48	13,563	11,256	82.99
XII - SOCCSKSARGEN	3,331	1,599	48.00	14,551	12,136	83.40	17,882	13,735	76.81
XIII - Caraga	1,856	1,204	64.87	7,492	6,794	90.68	9,348	7,998	85.56
BARMM	926	276	29.81	1,433	990	69.09	2,359	1,266	53.67

Notes:

1. 2018 data were updated as of 29 March 2019.
2. Reported crime incidents were based on PNP blotter only.

Source: Philippine National Police

TABLE 17.4 Average Monthly Crime Rate and Total Crime Solved by Region: 2016 to 2018

Region	2016			2017			2018		
	Average Monthly Crime Rate	Total Crime Solved	Crime Solution Efficiency (%)	Average Monthly Crime Rate	Total Crime Solved	Crime Solution Efficiency (%)	Average Monthly Crime Rate	Total Crime Solved	Crime Solution Efficiency (%)
Philippines	47.14	333,531	57.03	41.57	318,172	61.11	39.15	364,934	74.42
NCR	89.05	87,873	81.95	88.40	90,890	64.31	90.73	114,963	79.25
CAR	59.68	7,442	57.41	39.16	5,863	70.02	33.58	5,285	73.61
I - Ilocos Region	49.12	22,351	74.33	44.38	19,807	71.52	50.04	23,962	76.73
II - Cagayan Valley	35.89	10,017	64.34	29.99	8,671	67.47	27.04	6,767	75.67
III - Central Luzon	40.30	33,631	61.27	34.39	31,269	65.27	30.87	32,428	75.41
IV-A CALABARZON	28.64	19,219	39.61	26.62	20,810	43.68	26.29	35,640	75.74
IV-B MIMAROPA	19.21	3,704	52.30	16.99	4,074	65.16	18.47	5,032	74.05
V - Bicol Region	52.24	19,165	50.38	44.69	17,526	54.48	35.34	14,838	58.34
VI - Western Visayas	57.38	30,863	56.24	46.75	24,925	56.98	29.82	21,919	78.56
VII - Central Visayas	65.66	39,434	65.74	59.65	40,269	73.50	70.14	48,539	72.25
VIII - Eastern Visayas	21.38	6,377	54.12	18.18	5,627	56.14	18.65	7,681	74.69
IX - Zamboanga Peninsula	44.89	9,424	47.22	35.18	7,983	50.34	30.48	8,124	59.14
X - Northern Mindanao	40.51	9,631	41.18	37.39	11,245	51.65	23.28	8,823	65.10
XI - Davao Region	42.32	17,451	68.68	31.39	13,661	71.83	22.39	10,130	74.69
XII - SOCCSKSARGEN	44.88	10,240	41.33	35.65	9,670	48.06	31.69	12,560	70.24
XIII - Caraga	30.73	5,534	55.17	25.33	4,683	57.33	28.99	7,240	77.45
BARMM	9.86	1,175	26.43	6.38	1,199	40.98	5.14	1,003	42.52

Notes:

1. 2018 data were updated as of 29 March 2019.
2. Reported crime incidents were based on PNP blotter only.

Source: Philippine National Police

TABLE 17.5 Ratio of Policemen and Firemen to Population: 1996 to 2014

Year	Number of Policemen	Ratio	Number of Firemen	Ratio
1996	102,098	1:683	11,506	1:6,061
1997	104,401	1:684	12,308	1:5,799
1998	108,772	1:672	12,530	1:5,829
1999	109,722	1:681	14,882	1:5,023
2000	108,786	1:707	9,268	1:8,302
2001	105,784	1:743	9,541	1:8,235
2002	112,944	1:710	9,622	1:8,337
2003	112,508	1:728	9,485	1:8,632
2004	118,100	1:708	9,378	1:8,910
2005	113,566	1:746	14,421	1:5,872
2006	116,405	1:741	14,392	1:5,994
2007	119,914	1:733	14,501	1:6,058
2008	122,679	1:729	15,864	1:5,638
2009	124,752	1:730	16,220	1:5,612
2010	134,328	1:689	16,777	1:5,520
2011	143,104	1:658	16,627	1:5,664
2012	147,190	1:651	16,252	1:5,893
2013	144,023	1:682	17,125	1:5,734
2014	149,333	1:669	18,730	1:5,332

Notes:

1. Ratio refers to total number of policemen/firemen to the total population in a given area;
2. Based on international standards, the ideal policeman-to-population ratio is 1:500; while ideal fireman-to-population ratio is 1:2,000;
3. For the period 2005-2012, the PSA 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; and
4. For the period 2013-2014, the population data used is 2010 Census-based population projections.

Sources : Philippine National Police and Philippine Statistics Authority

TABLE 17.6 Number of Kidnap for Ransom Incidents by Status of Victims, by Status of Suspects, Ransom Paid, Status of Case, and by Region: 2014

Region	Number of Incidents	Status of Victims						Status of Suspects			Ransom Paid ('000 Pesos)	Status of Case		
		Released	Rescued	Killed	Still Held Captive	Escaped	Total	Arrested	Killed	At Large		Solved	Cleared	Under-investigation
Philippines	54	50	7	7	8	6	78	51	4	266	31,249,000	20	15	20
NCR	13	13	1	2	0	1	17	23	1	35	7,588,000	5	3	5
CAR	0	0	0	0	0	0	0	0	0	0	-	0	0	0
I - Ilocos Region	1	1	0	0	0	0	1	1	0	1	720,000	1	0	1
II - Cagayan Valley	2	0	1	1	0	0	2	3	0	1	465,000	2	0	2
III - Central Luzon	6	5	2	0	0	0	7	2	3	14	1,968,000	2	1	2
IV-A CALABARZON	7	4	1	2	0	2	9	12	0	16	711,000	3	2	3
IV-B MIMAROPA	1	0	0	0	2	0	2	0	0	4	-	0	1	0
V - Bicol Region	0	0	0	0	0	0	0	0	0	0	-	0	0	0
VI - Western Visayas	0	0	0	0	0	0	0	0	0	0	-	0	0	0
VII - Central Visayas	0	0	0	0	0	0	0	0	0	0	-	0	0	0
VIII - Eastern Visayas	0	0	0	0	0	0	0	0	0	0	-	0	0	0
IX - Zamboanga Peninsula	7	7	0	0	0	2	9	4	0	55	8,252,000	3	3	3
X - Northern Mindanao	4	4	1	0	0	0	5	4	0	24	1,600,000	2	1	2
XI - Davao Region	1	0	1	0	0	0	1	1	0	0	-	1	0	1
XII - SOCCSKSARGEN	1	1	0	0	0	0	1	0	0	11	-	0	1	0
XIII - Caraga	0	0	0	0	0	0	0	0	0	0	-	0	0	0
BARMM	11	15	0	2	6	1	24	1	0	105	9,945,000	1	3	1

Source: Philippine National Police

TABLE 17.7 Service of Warrants of Arrest by Region, by Status, and by Rate of Efficiency: 2013 and 2014

Region	Status								Rate of Efficiency	
	Received		Served		Not Served		Recalled			
	2014	2013	2014	2013	2014	2013	2014	2013	2014	2013
Philippines	73,079	66,309	24,484	32,831	48,520	31,216	2,647	3,428	34	50
NCR	20,314	20,958	4,747	11,967	14,738	6,522	863	1,579	23	57
CAR	1,532	886	835	284	1,347	673	88	210	55	32
I - Ilocos Region	3,232	2,358	2,131	1,998	1,089	424	21	2	66	85
II - Cagayan Valley	4,170	3,110	1,558	1,426	2,565	1,654	131	15	37	46
III - Central Luzon	6,729	5,591	1,514	1,875	5,179	3,562	36	317	22	34
IV-A CALABARZON	8,997	9,216	2,286	3,390	6,695	5,935	2	13	25	37
IV-B MIMAROPA	1,487	1,453	787	913	978	544	6	0	53	63
V - Bicol Region	4,119	4,748	2,620	1,616	1,171	3,151	352	30	64	34
VI - Western Visayas	2,792	2,211	1,818	2,004	2,022	209	480	406	65	91
VII - Central Visayas	5,306	4,466	1,685	2,106	3,292	2,360	176	685	32	47
VIII - Eastern Visayas	1,716	1,173	433	461	1,178	589	35	0	25	39
IX - Zamboanga Peninsula	1,755	2,036	560	980	1,198	913	71	21	32	48
X - Northern Mindanao	2,071	1,605	784	1,076	1,134	556	185	39	38	67
XI - Davao Region	3,508	2,475	1,108	1,327	2,331	1,514	62	0	32	54
XII - SOCCSKSARGEN	2,668	2,285	751	894	1,917	1,421	23	107	28	39
XIII - Caraga	2,310	1,585	616	464	1,578	1,119	109	4	27	29
BARMM	373	153	251	50	108	70	7	0	67	33

Source: Philippine National Police

TABLE 17.8 Causes of Fire Incidence by Region: 2015 to 2018

Region	Total	Faulty Electrical Wiring/ Connection	Unattended Open flame						LPG Related	Neglected Electrical Appliances/ Devices	Electrical Machineries	Chemicals	Incendiary Device/ Mechanism or Ignited Flammable Liquid	Spontaneous Combustion	Pyrotechnics	Bomb Explosion	Lightning	Under Investigation/ Unknown	Others
			Neglected Cooking/ Stove	Cigarette Butt	Torch/ "Sulo"	Candle/ "Gasera"	Matchstick/ Lighter	Direct Flame Contact/Static Electricity											
2015																			
Philippines	17,138	4,011	837	1,180	1,440	637	394	25	137	456	88	80	111	446	61	0	18	3,567	3,650
NCR	4,374	1,940	168	622	227	123	64	0	33	125	17	72	5	25	16	0	4	623	310
CAR	389	34	14	30	4	22	14	0	5	11	1	0	3	0	5	0	0	109	137
I - Ilocos Region	1,252	118	46	72	33	21	21	0	15	15	4	2	8	10	20	0	10	242	615
II - Cagayan Valley	209	53	23	3	2	13	14	0	3	14	2	0	6	3	2	0	0	51	20
III - Central Luzon	1,751	162	30	44	1	43	12	0	10	21	5	0	16	20	5	0	0	248	1,134
IV-A CALABARZON	1,986	212	39	56	982	120	19	15	21	41	11	1	2	7	2	0	1	377	80
IV-B MIMAROPA	164	6	4	2	3	4	3	0	0	3	0	0	1	0	0	0	0	138	0
V - Bicol Region	457	106	65	18	0	26	6	0	6	16	2	2	3	1	3	0	0	169	34
VI - Western Visayas	1,580	395	98	58	5	40	46	0	11	37	7	0	10	6	4	0	0	618	245
VII - Central Visayas	1,245	368	95	98	16	84	114	2	16	48	11	2	22	30	2	0	2	126	209
VIII - Eastern Visayas	283	22	23	5	35	11	9	0	0	11	1	0	3	5	0	0	0	157	1
IX - Zamboanga Peninsula	475	80	48	27	4	25	12	0	0	24	1	0	2	1	0	0	0	126	125
X - Northern Mindanao	933	187	60	19	13	35	8	1	0	21	8	1	7	7	0	0	0	188	378
XI - Davao Region	1,042	251	72	106	95	50	30	7	16	47	16	0	12	11	0	0	0	18	311
XII - SOCCSKSARGEN	719	62	37	17	19	14	18	0	0	18	2	0	7	320	2	0	0	170	33
XIII - Caraga	171	13	11	2	0	5	4	0	0	2	0	0	3	0	0	0	1	123	7
BARMM	108	2	4	1	1	1	0	0	1	2	0	0	1	0	0	0	0	84	11

Continued

TABLE 17.8 -- *Continued*

Region	Total	Faulty Electrical Wiring/ Connection	Unattended Open flame						LPG Related	Neglected Electrical Appliances/ Devices	Electrical Machineries	Chemicals	Incendiary Device/ Mechanism or Ignited Flammable Liquid	Spontaneous Combustion	Pyrotechnics	Bomb Explosion	Lightning	Under Investigation/ Unknown	Others
			Neglected Cooking/ Stove	Cigarette Butt	Torch/ "Sulo"	Candle/ "Gasera"	Matchstick/ Lighter	Direct Flame Contact/Static Electricity											
2016																			
Philippines	19,292	4,947	838	1,571	1,119	648	581	32	130	461	66	135	138	603	30	3	14	4,102	3,874
NCR	5,121	2,641	162	666	144	117	98	0	20	128	11	119	10	52	7	1	4	661	280
CAR	401	45	34	25	10	8	37	0	6	6	1	0	4	1	1	0	0	104	119
I - Ilocos Region	943	117	28	41	7	19	17	0	11	18	1	1	7	85	6	0	1	217	367
II - Cagayan Valley	227	47	17	11	2	20	16	0	3	12	4	0	8	0	0	0	0	55	32
III - Central Luzon	1,339	225	31	137	2	47	9	0	14	28	6	2	10	22	2	0	0	213	591
IV-A CALABARZON	1,579	209	41	25	657	66	8	24	22	44	6	1	1	6	3	0	0	392	74
MIMAROPA	463	5	1	0	0	1	2	0	0	1	0	0	1	0	0	0	1	440	11
V - Bicol Region	501	97	57	31	9	23	18	0	2	27	5	3	7	8	0	0	1	148	65
VI - Western Visayas	2,145	430	121	200	5	37	117	0	9	24	10	2	12	17	1	0	2	639	519
VII - Central Visayas	842	245	58	71	15	41	102	7	16	36	0	5	5	9	4	0	3	118	107
VIII - Eastern Visayas	230	25	18	3	6	12	5	0	2	9	2	0	2	1	0	0	0	145	0
IX - Zamboanga Peninsula	565	100	34	45	6	22	20	0	2	18	3	0	13	2	0	0	0	104	196
X - Northern Mindanao	1,618	228	60	31	14	135	11	0	2	17	5	0	16	8	1	1	2	281	806
XI - Davao Region	1,424	277	65	183	208	46	31	1	13	60	5	0	7	5	0	0	0	18	505
XII - SOCCSKSARGEN	1,004	69	41	53	3	14	74	0	2	10	4	0	17	333	1	0	0	333	50
XIII - Caraga	169	19	20	2	1	8	2	0	0	2	1	0	5	5	0	0	0	96	8
BARMM	70	6	2	0	2	1	4	0	0	2	0	0	1	0	0	1	0	48	3
Negros Island Region	651	162	48	47	28	31	10	0	6	19	2	2	12	49	4	0	0	90	141

Continued

TABLE 17.8 -- *Continued*

Region	Total	Faulty Electrical Wiring/ Connection	Unattended Open flame						LPG Related	Neglected Electrical Appliances/ Devices	Electrical Machineries	Chemicals	Incendiary Device/ Mechanism or Ignited Flammable Liquid	Spontaneous Combustion	Pyrotechnics	Bomb Explosion	Lightning	Under Investigation/ Unknown	Others
			Neglected Cooking/ Stove	Cigarette Butt	Torch/ "Sulo"	Candle/ "Gasera"	Matchstick/ Lighter	Direct Flame Contact/Static Electricity											
2017																			
Philippines	14,197	4,872	711	1,002	427	463	320	45	124	412	82	137	139	228	25	1	7	3,401	1,801
NCR	4,645	2,656	166	500	101	107	64	4	27	129	9	131	13	33	12	0	1	554	138
CAR	289	38	24	14	2	10	13	0	8	5	3	0	4	0	0	0	1	106	61
I - Ilocos Region	754	107	27	30	3	19	23	0	8	17	3	1	2	25	0	0	1	175	313
II - Cagayan Valley	179	40	12	8	0	13	4	0	1	22	1	2	5	3	0	0	1	50	17
III - Central Luzon	1,258	215	34	178	6	32	14	0	7	39	2	1	19	16	0	0	1	194	500
IV-A CALABARZON	1,334	250	35	38	229	55	21	25	20	43	7	0	11	97	2	0	0	324	177
MIMAROPA	205	7	1	1	1	1	2	0	0	0	0	0	0	0	0	0	0	190	2
V - Bicol Region	429	109	64	6	5	32	9	0	10	22	3	0	2	6	4	0	0	124	33
VI - Western Visayas	1,243	444	78	59	7	31	22	0	6	25	10	0	1	1	2	0	1	435	121
VII - Central Visayas	622	236	44	49	1	38	69	5	6	25	0	2	12	9	1	0	0	96	29
VIII - Eastern Visayas	202	14	18	1	3	12	2	0	1	9	3	0	3	0	0	0	0	135	1
IX - Zamboanga Peninsula	282	94	33	10	6	18	8	0	2	9	1	0	6	3	0	0	0	74	18
X - Northern Mindanao	754	209	58	19	14	33	13	0	4	11	4	0	11	9	0	0	0	184	185
XI - Davao Region	760	220	51	44	41	36	32	9	11	37	34	0	31	13	0	1	1	92	107
XII - SOCCSKSARGEN	348	10	1	1	0	5	9	0	2	2	1	0	7	2	1	0	0	307	0
XIII - Caraga	252	43	29	3	3	5	3	0	4	6	1	0	0	0	1	0	0	136	18
BARMM	67	9	1	0	2	2	1	0	1	1	0	0	1	0	0	0	0	48	1
Negros Island Region	574	171	35	41	3	14	11	2	6	10	0	0	11	11	2	0	0	177	80

Continued

TABLE 17.8 -- *Concluded*

Region	Total	Electrical Connections	Unattended Open flame						LPG Related	Neglected Electrical Appliances/ Devices	Electrical Machineries	Chemicals	Incendiary Device/ Mechanism or Ignited Flammable Liquid	Spontaneous Combustion	Pyrotechnics	Bomb Explosion	Lightning	Under Investigation/ Unknown	Others
			Neglected Cooking/ Stove	Cigarette Butt	Torch/ "Sulo"	Candle/ "Gasera"	Matchstick/ Lighter	Direct Flame Contact/Static Electricity											
2018																			
Philippines	16,675	5,319	877	1,128	858	521	439	69	104	432	110	93	138	370	22	2	14	3,821	2,358
NCR	4,742	2,804	188	544	93	114	120	19	19	108	14	80	4	52	8	0	4	460	111
CAR	385	34	28	16	24	13	18	0	3	5	1	0	1	0	1	0	0	166	75
I - Ilocos Region	826	103	40	51	22	26	17	0	12	9	2	0	2	24	7	0	0	249	262
II - Cagayan Valley	239	75	19	9	9	16	10	0	4	21	3	2	0	1	1	0	0	52	17
III - Central Luzon	1,507	353	53	219	13	46	68	0	11	36	1	2	26	34	2	0	1	113	529
IV-A CALABARZON	1,745	263	50	20	475	58	21	37	11	41	10	1	7	156	0	1	0	360	234
MIMAROPA	193	6	5	1	2	2	4	0	0	1	0	1	5	0	0	0	1	161	4
V - Bicol Region	461	114	53	20	9	19	19	0	6	26	3	0	8	2	0	1	0	121	60
VI - Western Visayas	1,622	447	65	62	16	46	19	0	9	34	9	1	10	10	0	0	1	705	188
VII - Central Visayas	1,005	287	96	56	28	54	38	4	10	36	3	3	13	15	2	0	0	213	147
VIII - Eastern Visayas	273	33	15	0	0	9	3	0	0	7	0	0	2	2	0	0	0	198	4
IX - Zamboanga Peninsula	400	128	56	10	6	21	12	0	4	7	3	0	2	1	0	0	2	114	34
X - Northern Mindanao	989	227	72	35	14	32	32	0	4	19	3	0	9	9	0	0	5	221	307
XI - Davao Region	1,177	319	79	66	92	46	43	9	11	67	52	2	36	39	1	0	0	101	214
XII - SOCCSKSARGEN	462	18	9	1	0	4	4	0	0	2	0	1	8	3	0	0	0	407	5
XIII - Caraga	558	92	44	17	50	12	10	0	0	9	5	0	3	22	0	0	0	132	162
BARMM	91	16	5	1	5	3	1	0	0	4	1	0	2	0	0	0	0	48	5

Source: Bureau of Fire Protection

TABLE 17.9 Number of Highway Traffic Accidents: 2010 to 2014

Characteristics	2010	2011	2012	2013	2014
Number of Persons Involved	25,649	18,637	15,186	17,348	25,794
Fatal	1,262	1,399	1,129	1,362	1,252
Non-Fatal	6,408	5,664	4,904	7,817	9,347
Damage to Property	17,979	11,574	9,153	8,169	15,195
Time of Occurrence of Accident	18,810	14,755	9,740	12,875	15,572
Daytime	8,089	6,848	4,807	6,663	8,807
Night time	10,721	7,907	4,933	6,212	6,765
Cause of Accident	18,810	14,755	9,740	12,875	15,572
a. Human Error	13,906	10,824	7,286	9,800	12,572
Driver's Error	10,099	7,840	5,591	8,099	10,627
Bad Overtaking	3,666	2,757	1,539	1,995	3,052
Bad Turning	2,839	2,092	1,634	2,592	3,565
Overspeeding	3,149	2,227	1,856	2,716	2,871
Self Accident	445	764	562	796	1,139
Drunk Driving	792	662	375	519	498
Using Cellular while Driving	608	509	173	178	128
Hit and Run	1,166	899	745	738	1,002
Overloading	1,241	914	402	266	317
b. Mechanical Defect	2,340	1,666	971	1,330	1,401
c. Road Condition	1,829	1,407	780	996	922
d. Others (animal crossing, calamity related, etc.	735	858	703	749	677
Place of Occurrence	18,810	14,755	9,740	12,875	15,571
National Road	6,153	3,815	2,493	3,785	4,690
Expressway	3,021	3,238	2,635	2,914	4,191
Provincial Road	2,399	2,089	992	992	881
City Road	3,434	2,285	1,197	1,727	2,871
Municipal Road	1,809	1,494	841	1,013	963
Barangay Road	1,977	1,654	1,189	1,585	1,737
Star Tollway	17	180	393	859	238
Number of Pedestrian involved in Accident	874	575	479	1,241	859
Types of Motor Vehicles involved in Accident	23,592	17,945	13,752	16,955	20,197
Bus	2,692	1,707	1,316	1,038	1,082
Truck	3,099	2,422	1,770	2,615	2,773
Automobile	10,457	6,973	5,428	6,035	8,000
Jeep	1,864	1,316	879	871	1,030
Tricycle	1,578	1,389	925	1,516	1,261
Motorcycle	3,543	3,665	3,112	4,616	5,720
Other	359	473	322	264	331

Source: Headquarter Highway Patrol Group, Philippine National Police

TABLE 17.10 Incidence of Alleged Human Rights Violations Filed with the CHR by Region: 2013 to 2018

Region	2013	2014	2015	2016	2017	2018
Philippines	1,383	1,087	1,166	1,744	1,353	1,372
NCR	57	53	167	160	83	130
CAR	24	24	20	41	23	38
I - Ilocos Region	44	38	31	67	67	34
II - Cagayan Valley	69	76	80	115	79	69
III - Central Luzon	65	94	106	281	183	188
IV-A CALABARZON	189	189	116	167	224	346
MIMAROPA	..	..	..	..	9	3
V - Bicol Region	62	96	105	106	60	36
VI - Western Visayas	71	84	81	107	73	81
VII - Central Visayas	47	46	53	66	59	53
VIII - Eastern Visayas	51	47	56	69	61	34
IX - Zamboanga Peninsula	468	102	138	140	102	94
X - Northern Mindanao	48	64	44	95	123	83
XI - Davao Region	92	88	119	195	120	74
XII - SOCCSKSARGEN	69	64	32	48	22	33
XIII - Caraga	27	22	18	87	65	76

Source: Commission on Human Rights

TABLE 17.11 Reported Cases of Violence Against Women by Classification of Offense: 2008 to 2014

Classification of Offense	2008	2009	2010	2011	2012	2013	2014
Total	7,864	10,482	15,789	13,974	17,659	25,430	49,883
Rape	811	770	1,053	832	1,030	1,259	2,010
Incestuous rape	28	27	19	23	33	26	36
Attempted rape	204	167	272	201	256	317	635
Acts of lasciviousness	445	485	749	625	721	1,035	1,871
Physical injuries/Wife battering	1,307	1,498	2,031	1,588	1,744	3,564	7,727
Sexual harassment	18	54	83	63	41	196	103
R.A. 9208	34	152	193	62	41	45	238
R.A. 9262	3,599	5,285	10,000	9,021	11,531	16,517	31,937
Threats	220	208	375	213	240	426	1,297
Seduction	19	19	25	15	10	8	35
Concubinage	109	99	160	128	146	199	349
Abduction/Kidnapping	28	18	25	22	20	23	49
Unjust vexation	83	703	184	155	156	250	499
Other Related Crimes							
Neglect/Abandonment	75	107	41	89	122	75	131
Homicide	76	60	37	64	84	36	37
Slander	39	18	18	50	29	21	55
Murder	57	57	37	78	63	59	70
Attempted murder	14	14	15	8	10	14	24
Frustrated murder	50	45	30	28	37	52	41
Oral defamation	104	100	91	98	79	90	311
Parricide	73	52	33	63	50	53	45
Illegal recruitment	7	34	3	5	16	0	2
Non-gender Crimes							
Malicious mischief	22	17	9	15	12	48	93
Theft	115	103	95	102	192	191	421
Estafa	21	7	3	14	18	5	58
Hold-up	39	71	41	71	128	132	168
Others	267	312	167	341	850	789	1,641

Source: Philippine National Police

TABLE 17.12 Reported Crimes Committed Against Children by Classification of Offense: 2008 to 2014

Classification of Offense	2008	2009	2010	2011	2012	2013	2014
Total	8,588	9,787	13,313	14,221	15,028	21,361	38,269
Rape	2,981	3,040	3,356	3,623	3,355	4,234	6,283
Incestuous rape	229	211	144	183	253	262	399
Attempted rape	221	251	288	257	253	334	512
Acts of lasciviousness	876	918	1,111	1,194	1,227	1,748	2,775
Physical injuries/maltreatment	1,450	2,368	3,628	3,204	3,566	5,952	10,088
Kidnapping	17	37	34	31	56	56	112
RA 9208 (Child Trafficking)	70	0	124	88	103	125	147
Others	35	90	56	173	795	1,640	4,425
Violation of RA 7610 (Child Abuse)							
Child labor	1	6	3	3	4	5	12
Child prostitution/pornography	13	12	7	7	7	3	10
R.A. 9262	52	60	87	88	84	268	420
Other forms of child abuse	2,048	2,040	3,592	4,463	3,930	5,586	10,988
Other related crimes							
Parricide/attempt/frust	6	24	15	21	13	18	37
Neglect/Abandonment	7	5	23	16	13	16	91
Sexual harrassment/assault	31	42	27	24	17	21	51
Inducing a minor to abandon home	2	3	3	0	6	6	9
Seduction	72	67	77	72	85	150	254
Murder	61	47	68	75	62	62	99
Double murder			2	1	4	1	2
Attempted/Frust murder	39	81	87	97	105	94	85
Abduction	96	108	99	153	112	154	329
Homicide/attempt/frust	80	119	132	137	149	156	207
Abortion	1	3	1	2	1	3	7
Simple seduction	6	33	43	29	30	5	16
Unjust vexation	65	81	105	105	148	194	338
Theft/robbery/hold-up/snatching	112	115	155	133	157	202	533
Others (RIR to Hom)	17	26	46	42	493	66	40

Source: Philippine National Police

TABLE 17.13 Profile of Drug Abusers ^a : 2013 to 2018

Characteristics	2013	2014	2015	2016	2017	2018
1. Sex Ratio	13:1	12:1	14:1	13:1	10:1	9:1
2. Mean Age	30	30	31	31	31	32
3. Civil Status (In Percent)						
Single	50.5	49.1	49.1	49.0	53.5	51.2
Married	32.6	33.3	33.0	31.0	26.3	26.1
Others	16.9	17.6	17.6	20.0	20.2 ^r	22.7
4. Average Family Size	4-5	4-5	4.5	4.5	4-5	4-5
5. Educational Attainment (in percent)						
High school level	24.6	24.7	23.1	24.3	27.3	28.1
High school graduate	15.1	15.7	18.3	18.8	18.2	18.3
College level	32.0	29.8	28.3	27.1	22.8	19.0
College graduate	11.3	11.3	13.6	12.8	9.8	8.0
Others	17.1	16.5	16.7	17.0	21.8	26.6
6. Occupation (In Percent)						
Unemployed	42.7	47.6	53.2	44.7	46.0	50.1
Workers/employees	26.6	27.1	26.4	32.6	34.7	30.3
Self-employed	16.8	11.4	9.9	12.6	12.2	15.3
Students	4.3	4.1	2.2	1.9	3.9	2.9
Out-of-school youth	8.4	7.7	6.9	6.1	1.8	1.3
Others	1.3	2.2	1.4	2.1	1.4	0.2

^a 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 ¹: 2016 to 2018

Drug/Substance of Abuse	2016			2017			2018			
	Male	Female	Total	Male	Female	Total	Male	Female	LGBT	Total
1. Shabu (Methamphetamine Hydrochloride)	5,233	384	5,617	3,246	332	3,578	4,372	643	22	5,037
2. Marijuana (Cannabis)	1,322	123	1,445	775	46	821	925	70	4	999
3. Cough/Cold Preparation	28	2	30	14	-	14	8	1	-	9
4. Injectable	89	16	105	39	7	46	44	15	1	60
5. Inhalants	49	5	54	30	6	36	43	17	-	60

¹ 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: 2008 to 2018

Year	New	Re-admitted	Out-Patient	Total
2008	2,197	564	765	3,526
2009	2,013	488	460	2,961
2010	2,021	486	238	2,745
2011	2,394	425	221	3,040
2012	2,192	404	148	2,744
2013	2,618	446	202	3,266
2014	3,388	772	232	4,392
2015	4,325	1,077	...	5,402
2016	4,688	1,126	265	6,079
2017	3,256	633	156	4,045
2018	5,188	171	88	5,447

Source: Dangerous Drugs Board

TABLE 17.16 Number of Operations Conducted and Persons Arrested for Violation of RA 9165: 2008 to 2018

Year	Operations Conducted	Persons Arrested
2008	8,427	10,530
2009	9,709	9,052
2010	11,163	8,259 ^r
2011	12,269	10,636
2012	15,613 ^r	10,159
2013	11,474	9,162
2014	16,939	13,792
2015	25,041	19,432
2016	54,340	53,674
2017	38,830	75,008
2018	36,643	48,077

Source: Philippine Drug Enforcement Agency

TABLE 17.17 Clientele Assisted by the Public Attorney's Office by Activities/Services: 2014 to 2018

Type of Activities/Services	2014	2015	2016	2017	2018
Indigent Persons Served ¹	7,514,325	7,747,735	8,839,742	11,616,916	13,344,003
Judicial Services	1,885,978	1,965,315	1,500,073	1,592,323	1,886,409
Regular Services	638,652	848,516	850,298	906,251	975,610
Criminal	428,627	468,138	535,138	640,094	735,430
Civil	47,237	48,551	34,341	41,004	45,243
Administrative cases	11,985	17,874	12,842	13,807	12,043
Prosecution	69,108	72,217	68,838	64,033	58,447
Labor	81,695	83,205	84,924	44,630	34,727
Appealed cases	14,812	15,658	16,289	17,054	19,498
Women clients (Victims of R.A. 9262)	74,388	75,684	52,724	36,067	20,635
Children in conflict with law	34,965	35,927	22,136	24,153	23,377
Special Legal Services (Pursuant to Sec. 14-A of R.A. 9406 and MOAs)	20,752	31,262	23,066	25,409	26,210
Limited Services	1,102,409	1,116,799	649,775	686,072	910,799
Arraignment	182,502	185,030	172,847	133,109	123,904
Pre-trial	171,693	173,355	71,998	84,957	91,615
Promulgation	72,230	73,762	26,787	61,339	33,346
Others	675,984	684,652	378,143	406,667	661,934
Quasi-Judicial Services	451,061	457,168	252,244	337,850	304,145
Mediation and Conciliation	450,998	467,138	252,185	337,831	304,113
Investigation (R.A. 9475 or Anti-Torture Law)	63	30	59	19	32
Non-Judicial Services	4,999,283	5,137,925	6,860,389	9,450,427	10,969,112
Instant/Outreach Services	4,347,934	4,408,925	6,015,749	8,409,045	9,962,248
Legal Documentation	1,247,280	1,201,109	1,549,827	2,087,554	2,273,721
Clients Counseled	1,839,419	1,918,631	2,577,636	3,488,920	4,087,608
Oaths Administered	1,261,235	1,289,185	1,888,286	2,832,571	3,600,919
Inquest Activities	651,349	729,000	844,640	1,041,382	1,006,864
Custodian/Inquest investigation	138,498	190,433	200,493	252,169	199,709
Jail visitation	512,851	538,567	644,147	789,213	807,155
Prisoners interviewed	253,700	254,298	301,319	346,772	349,960
Prisoners provided assistance	259,151	284,269	342,828	442,441	457,195
Forensic Services	24	144	329	589	2,184
Barangay Outreach	148,973	153,177	198,863	199,500	143,745
PAO - Central Office Legal and Medical					
Visitation and Decongestion Program	9,007	10,272	4,788	7,396	5,981
Office of the Chief Public Attorney	19,999	23,734	23,056	28,831	32,427
Global Pinoy Center	-	-	-	-	-

¹ Judicial and Quasi-judicial cases**Source:** Public Attorney's Office

TABLE 17.18 Case Inflow by Type of Court: 2015 to 2018

Court	2015	2016	2017	2018	Growth Rates		
					2015-2016	2016-2017	2017-2018
Total	475,665	541,502	541,110	601,173	12.2	(0.1)	10.0
2nd Level Courts	264,581	319,872	316,776	333,719	17.3	(1.0)	5.1
Regional Trial Courts	264,545	319,819	316,711	333,643	17.3	(1.0)	5.1
Shari'a District Courts	36	53	65	76	32.1	18.5	14.5
1st Level Courts	211,084	221,630	224,334	267,454	4.8	1.2	16.1
Metropolitan Trial Courts	76,350	80,528	79,302	87,327	5.2	(1.5)	9.2
Municipal Trial Courts in Cities	85,429	87,295	91,562	114,527	2.1	4.7	20.1
Municipal Trial Courts	24,707	26,996	26,317	32,787	8.5	(2.6)	19.7
Municipal Circuit Trial Courts	23,876	25,903	26,214	31,584	7.8	1.2	17.0
Shari'a Circuit Courts	722	908	939	1,229	20.5	3.3	23.6

Note: Case outflow refers to the summation of cases decided/resolved cases, archived cases and cases transferred to other salas/courts during the reference period.

Source: Supreme Court of the Philippines, *Office of the Court Administrator*

TABLE 17.19 Case Outflow by Type of Court: 2015 to 2018

Court	2015	2016	2017	2018	Growth Rates		
					2015-2016	2016-2017	2017-2018
Total	426,945	455,586	501,326	672,045	6.3	9.1	25.4
2nd Level Courts	208,775	223,596	268,578	399,825	6.6	16.7	32.8
Regional Trial Courts	208,742	223,575	268,546	399,775	6.6	16.7	32.8
Shari'a District Courts	33	21	32	50	(57.1)	34.4	36.0
1st Level Courts	218,170	231,990	232,748	272,220	6.0	0.3	14.5
Metropolitan Trial Courts	80,854	84,671	82,562	87,128	4.5	(2.6)	5.2
Municipal Trial Courts in Cities	87,511	92,420	93,289	116,761	5.3	0.9	20.1
Municipal Trial Courts	25,452	27,517	28,618	35,219	7.5	3.8	18.7
Municipal Circuit Trial Courts	23,627	26,530	27,516	32,103	10.9	3.6	14.3
Shari'a Circuit Courts	726	852	763	1,009	14.8	(11.7)	24.4

Note: Case outflow refers to the summation of cases decided/resolved cases, archived cases and cases transferred to other salas/courts during the reference period.

Source: Supreme Court of the Philippines, *Office of the Court Administrator*

TABLE 17.20 Number of New Cases Filed/Raffled by Type of Court: 2016 to 2019

Court	2016	2017	2018	2019	Growth Rates		
					2016-2017	2017-2018	2018-2019
Total	466,796	451,597	511,266	530,913	(3.4)	11.7	3.7
2nd Level Courts	278,168	263,502	275,560	308,847	(5.6)	4.4	10.8
Regional Trial Courts	278,115	263,439	275,484	308,783	(5.6)	4.4	10.8
Shari'a District Courts	53	63	76	64	15.9	17.1	(18.8)
1st Level Courts	188,628	188,095	235,706	222,066	(0.3)	20.2	(6.1)
Metropolitan Trial Courts	67,202	63,014	75,410	70,674	(6.6)	16.4	(6.7)
Municipal Trial Courts in Cities	73,329	77,362	101,042	90,656	5.2	23.4	(11.5)
Municipal Trial Courts	24,065	23,333	29,503	29,420	(3.1)	20.9	(0.3)
Municipal Circuit Trial Courts	23,163	23,468	28,534	30,464	1.3	17.8	6.3
Shari'a Circuit Courts	869	918	1,217	852	5.3	24.6	(42.8)

Note: New cases filed/raffled refers to the cases under original jurisdiction and cases appealed from lower court

Source: Supreme Court of the Philippines, *Office of the Court Administrator*, *Statistical Reports Division*, *Court Management Office*

TABLE 17.21 Number of Decided/Resolved Cases by Type of Court: 2016 to 2019

Court	2016	2017	2018	2019	Growth Rates		
					2016-2017	2017-2018	2018-2019
Total	304,033	347,863	535,699	564,019	12.6	35.1	5.0
2nd Level Courts	150,579	180,748	327,952	357,214	16.7	44.9	8.2
Regional Trial Courts	150,559	180,717	327,903	357,170	16.7	44.9	8.2
Shari'a District Courts	20	31	49	44	35.5	36.7	(11.4)
1st Level Courts	153,454	167,115	207,747	206,805	8.2	19.6	(0.5)
Metropolitan Trial Courts	48,572	53,037	63,054	61,647	8.4	15.9	(2.3)
Municipal Trial Courts in Cities	59,134	65,236	84,509	83,400	9.4	22.8	(1.3)
Municipal Trial Courts	22,130	23,953	30,316	29,766	7.6	21.0	(1.8)
Municipal Circuit Trial Courts	22,881	24,183	28,908	30,949	5.4	16.3	6.6
Shari'a Circuit Courts	737	706	960	1,043	(4.4)	26.5	8.0

Note: Decided/Resolved cases refer to the cases that have been given decision based on merits, including those that have been dismissed, withdrawn, or amicably settled during the reference period.

Source: Supreme Court of the Philippines, *Office of the Court Administrator*, *Statistical Reports Division*, *Court Management Office*

TABLE 17.22 Number of Revived/Reopened Cases by Type of Court: 2016 to 2019

Court	2016	2017	2018	2019
Total	42,962	45,272	46,836	51,704
2nd Level Courts	19,226	20,974	22,686	24,222
Regional Trial Courts	19,226	20,972	22,686	24,222
Shari'a District Courts	0	2	0	0
1st Level Courts	23,736	24,298	24,150	27,482
Metropolitan Trial Courts	9,629	10,444	8,969	10,604
Municipal Trial Courts in Cities	9,743	9,406	10,606	11,487
Municipal Trial Courts	2,336	2,426	2,307	2,567
Municipal Circuit Trial Courts	1,989	2,003	2,256	2,819
Shari'a Circuit Courts	39	19	12	5

Source: Supreme Court of the Philippines, *Office of the Court Administrator*

TABLE 17.23 Number of Archived Cases by Type of Court: 2016 to 2019

Court	2016	2017	2018	2019
Total	111,050	101,707	98,454	91,424
2nd Level Courts	46,141	50,785	40,779	37,944
Regional Trial Courts	46,140	50,784	40,778	37,942
Shari'a District Courts	1	1	1	2
1st Level Courts	64,909	50,922	57,675	53,480
Metropolitan Trial Courts	28,018	20,705	22,077	22,190
Municipal Trial Courts in Cities	28,688	22,799	28,556	24,671
Municipal Trial Courts	4,933	4,346	4,243	3,952
Municipal Circuit Trial Courts	3,155	3,016	2,750	2,621
Shari'a Circuit Courts	115	56	49	46

Source: Supreme Court of the Philippines, *Office of the Court Administrator*

TABLE 17.24 Court-Case Disposition Rate by Type of Court: 2015 to 2019
(In percent)

Court	2015	2016	2017	2018	2019
Appellate Courts	...	37.2	38.2	47.4	51.1
Court of Appeals	...	...	...	...	...
Sandiganbayan	...	...	...	...	...
Court of Tax Appeals	...	...	...	...	...
2nd Level Courts	30.0	27.3	29.3	40.5	45.4
Regional Trial Courts	30.0	27.3	29.3	40.5	45.4
Shari'a District Courts	37.9	20.0	21.3	26.2	22.9
1st Level Courts	68.0	57.0	58.5	63.0	63.6
Metropolitan Trial Courts	84.2	62.5	64.0	65.3	66.0
Municipal Trial Courts in Cities	54.3	58.0	59.2	65.0	66.3
Municipal Trial Courts	44.3	47.0	50.2	57.1	56.0
Municipal Circuit Trial Courts	46.7	50.6	52.3	57.9	58.4
Shari'a Circuit Courts	48.3	61.7	42.4	44.3	49.9

Note: Court-case disposition rate is the ratio of total cases decided/resolved over total cases filed in a year.
Disposition rate refers to the total outflow over summation of pending beginning and total inflow in a year.

Source: Supreme Court of the Philippines, Office of the Court Administrator

**TABLE 17.25 Number of Judicial Positions, Incumbent Judges, and Vacancies
in the First and Second Level Courts: 2011 to 2013**

Court	Total Judicial Positions			Total Incumbent Judges			Total Vacancies		
	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
Regional Trial Courts	967	981	983	761	793	820	206	188	163
Metropolitan Trial Courts	106	106	106	62	71	74	44	35	32
Municipal Trial Courts in Cities	229	229	233	177	180	189	52	49	44
Municipal Trial Courts	375	375	371	271	266	263	104	109	108
Municipal Circuit Trial Courts	465	465	465	303	302	329	162	163	136
Shari'a Circuit Courts	5	5	5	-	-	-	5	5	5

Source: Supreme Court of the Philippines, Office of the Court Administrator

TABLE 17.26 Inmate Profile by Prison Facility: As of March 2019

Characteristics	Prison Facility									Total
	PMA	National Bilibid Prison	Correctional Institution for Women	Iwahig Prison and Penal Farm	Davao Prison and Penal Farm		San Ramon Prison and Penal Farm	Sablayan Prison and Penal Farm	Leyte Regional Prison	
					Male	Female				
By Age Group	58	27,719	3,154	2,874	5,927	446	1,874	1,994	1,903	45,949
18 years old and below	-	7	2	-	7	-	1	-	-	17
19-21	-	776	19	17	49	12	22	3	71	969
22-39	25	13,519	988	1,165	3,052	230	808	607	990	21,384
40-59	33	11,830	1,687	1,370	2,461	192	914	1,183	769	20,439
60-and above	-	1,587	452	267	346	12	125	167	73	3,029
Unknown	-	-	6	55	12	-	4	34	-	111
By Civil Status	58	27,719	3,154	2,874	5,927	446	1,874	1,994	1,903	45,949
Single	17	11,688	891	1,737	3,185	175	888	731	729	20,041
Married	19	12,044	992	1,083	2,535	217	904	555	672	19,021
Widow/Widower	-	421	279	54	207	52	54	46	51	1,164
Others	22	3,566	992	-	-	2	28	662	451	5,723
By Educational Attainment	58	27,719	3,154	2,874	5,927	446	1,874	1,994	1,903	45,949
Illiterate	6	1,207	52	200	191	3	143	117	64	1,983
Elementary Level	3	8,570	500	1,125	2,246	60	800	806	863	14,973
Elementary Graduate	-	6,304	134	502	1,046	42	123	307	186	8,644
High School Level	10	3,924	818	539	785	124	377	434	431	7,442
High School Graduate	23	4,576	696	363	841	93	181	233	210	7,216
College Level	11	2,091	466	95	630	55	187	75	80	3,690
College Graduate	5	700	438	29	133	67	57	13	43	1,485
Vocational/Others	-	347	50	21	55	2	6	9	26	516
By Selected Occupation	58	27,719	3,154	2,874	5,927	446	1,874	1,994	1,903	45,949
Businessman/woman	-	2	463	54	78	33	45	30	47	752
Farmer/Gardener	14	10,232	25	736	1,973	13	590	466	866	14,915
Government Employee	-	2	52	3	83	8	13	40	20	221
Health Professionals	-	39	34	3	-	1	1	3	-	81
Laborer/Const. Worker/Carpenter	-	1	2	725	1,825	40	269	-	53	2,915
Trade and Industry	7	2,394	-	-	118	2	6	-	4	2,531
Defense and Security	13	1,201	1	68	168	1	89	-	27	1,568
Administrative	7	512	4	-	59	6	2	-	1	591
Trans. and Communication	6	2,582	34	369	797	-	237	-	-	4,025
Crafts and Trade	7	7,566	-	4	103	18	2	-	3	7,703
Infra., Arts and Recreation	4	1,015	-	-	99	9	5	-	44	1,176
Others	-	2,173	2,539	912	624	315	615	1,455	838	9,471
By Religion	58	27,719	3,154	2,874	5,927	446	1,874	1,994	1,903	45,949
Roman Catholic	32	22,300	2,413	2,367	4,362	238	1,339	1,661	1,747	36,459
Protestant	10	698	13	84	233	3	25	69	12	1,147
Islam	-	1,014	199	86	441	110	345	50	-	2,245
Iglesia ni Cristo	11	2,720	217	172	312	17	50	97	39	3,635
Others	5	987	312	165	579	78	115	117	105	2,463
By Nationality	58	27,719	3,154	2,874	5,927	446	1,874	1,994	1,903	45,949
Filipino	58	27,428	3,128	2,869	5,913	443	1,872	1,991	1,899	45,601
Foreigners	-	291	26	5	14	3	2	3	4	348

Continued

TABLE 17.26---Concluded

Characteristics	Prison Facility									Total
	PMA	National Bilibid Prison	Correctional Institution for Women	Iwahig Prison and Penal Farm	Davao Prison and Penal Farm		San Ramon Prison and Penal Farm	Sablayan Prison and Penal Farm	Leyte Regional Prison	
					Male	Female				
Total	58	27,719	3,154	2,874	5,927	446	1,874	1,994	1,903	45,949
NCR	8	10,486	1,654	565	32	7	19	490	17	13,278
CAR	10	680	98	52	3	-	3	29	-	875
Region I	14	2,602	181	152	9	-	8	121	7	3,094
Region II	10	804	73	74	8	1	11	59	7	1,047
Region III	4	1,729	221	158	6	5	25	141	9	2,298
Region IV	3	3,349	341	896	10	-	20	343	-	4,962
Region V	4	2,207	102	226	15	-	27	256	23	2,860
Region VI	-	1,320	134	285	27	-	27	233	15	2,041
Region VII	-	1,945	287	248	63	13	61	142	530	3,289
Region VIII	1	1,490	27	73	28	-	19	72	1,283	2,993
Region IX	-	450	22	26	21	52	1,351	25	-	1,947
Region X	4	98	7	37	2,110	194	137	34	-	2,621
Region XI	-	371	5	22	1,659	106	2	23	-	2,188
Region XII	-	68	1	16	1,031	28	116	11	7	1,278
Caraga	-	88	1	24	753	31	11	8	3	919
BARMM	-	31	-	15	152	9	37	4	1	249
Unknown	-	1	-	5	-	-	-	3	1	10
By Crime Committed	58	27,719	3,154	2,874	5,927	446	1,874	1,994	1,903	45,949
Crimes Against National Security of the Law of the Nations	3	295	4	44	-	1	6	1	12	366
Crimes Against the Fundamental Laws of the State	-	0	-	-	-	-	1	-	4	5
Crimes Against Public Order	-	0	4	-	1	-	6	38	-	49
Crimes Against Public Interest	-	0	-	-	9	-	-	6	-	15
Crimes Relative to Opium and Other Prohibited Drugs	-	7,999	1,983	236	1,120	293	534	220	327	12,712
Crimes Against Public Morals	-	0	2	-	3	-	-	5	1	11
Crimes Committed by Public Officers	-	22	18	-	19	2	2	1	-	64
Crimes Against Persons	53	8,985	389	2,096	2,569	69	486	877	990	16,514
Crimes Against Personal Liberty and Security	-	522	63	37	136	11	7	27	11	814
Crimes Against Property	2	3,039	689	374	661	56	86	287	183	5,377
Crimes Against Chastity		5,852	-	63	1,360	8	174	532	355	8,344
Crimes Against the Civil Status of Persons	-	0	-	-	1	-	2	-	9	12
Crimes Against Honor	-	0	-	-	1	1	-	-	2	4
Others	-	1,005	2	24	47	5	570	-	9	1,662
By Security Classification	58	27,719	3,154	2,874	5,927	446	1,874	1,994	1,903	45,949
Maximum	-	20,003	2,489	312	1,912	206	760	89	1,241	27,012
Medium	-	7,102	594	1,708	3,182	206	846	687	606	14,931
Minimum	58	614	71	854	833	34	268	1,218	56	4,006

Source : Bureau of Corrections

TABLE 17.27 Jail Population by Classification/Status of Inmates, by Sex, and by Region: 2014 to 2018

Year/Region	Detained					Sentenced					PNP Jail Population	Grand Total
	Adult		Minor		Total	Adult		Minor		Total		
	Male	Female	Male	Female		Male	Female	Male	Female			
2014	62,903	6,512	411	25	69,851	2,163	159	-	-	2,322	863	73,036
2015	89,224	9,713	323	38	99,298	1,983	148	-	-	2,131	-	101,429
2016	115,315	14,115	406	46	129,882	2,699	245	-	-	2,944	-	132,826
2017	132,058	18,034	96	8	150,196	3,225	308	-	-	3,533	-	153,729
2018	124,427	16,071	69	4	140,571	6,471	1,617	-	-	8,088	-	148,659
NCR	32,531	5,376	-	-	37,907	1,490	810	-	-	2,300	-	18,395
CAR	1,171	158	6	1	1,336	11	15	-	-	26	-	1,007
I - Ilocos Region	4,260	477	1	-	4,738	59	7	-	-	66	-	2,098
II - Cagayan Valley	2,476	275	1	-	2,752	63	9	-	-	72	-	1,899
III - Central Luzon	9,478	1,492	-	-	10,970	140	66	-	-	206	-	6,550
IV-A CALABARZON	19,104	2,511	-	-	21,615	1,282	264	-	-	1,546	-	10,004
MIMAROPA	1,555	144	1	-	1,700	66	8	-	-	74	-	769
V - Bicol Region	2,572	253	1	-	2,826	306	24	-	-	330	-	2,476
VI - Western Visayas	8,004	792	-	-	8,796	443	78	-	-	521	-	5,993
VII - Central Visayas	17,658	1,966	1	-	19,625	1,110	163	-	-	1,273	-	7,801
VIII - Eastern Visayas	2,754	190	2	-	2,946	80	8	-	-	88	-	1,712
IX - Zamboanga Peninsu	5,199	500	-	-	5,699	134	9	-	-	143	-	3,409
X - Northern Mindanao	4,112	458	2	1	4,573	750	100	-	-	850	-	2,962
XI - Davao Region	5,778	690	-	-	6,468	278	36	-	-	314	-	3,213
XII - SOCCSKSARGEN	4,851	517	47	1	5,416	243	17	-	-	260	-	3,155
XIII - Caraga	2,794	257	5	1	3,057	11	3	-	-	14	-	1,337
BARMM	130	15	2	-	147	5	-	-	-	5	-	256

Note: Classification of inmates is either adult (18 years old and above) or minor (below 18 years old) while status refers to detained (those who are on trial) or sentenced (those who are already convicted).

Source: Bureau of Jail Management and Penology

TABLE 17.28 Number of Escapees and Escapees Recaptured by Region: 2014 to 2018

Year/Region	Number of Escape Incident	Number of Escapees	Total Number of Recaptured	Recovery Rate	At Large
2014	21	49	22	44.9	27
2015 ^r	28	48	31	64.6	17
2016	29	46	33	71.7	13
2017	28	303	148	48.8	155
2018	21	23	18	78.3	5
NCR	5	5	3	60.0	2
CAR	1	1	0	0.0	1
I - Ilocos Region	-	-	-	-	-
II - Cagayan Valley	-	-	-	-	-
III - Central Luzon	-	-	-	-	0
IV-A CALABARZON	2	2	2	100.0	0
MIMAROPA	3	3	3	100.0	0
V - Bicol Region	-	-	-	-	-
VI - Western Visayas	3	3	3	100.0	0
VII - Central Visayas	1	1	1	100.0	0
VIII - Eastern Visayas	2	2	2	100.0	0
IX - Zamboanga Peninsula	1	2	1	50.0	1
X - Northern Mindanao	-	-	-	-	-
XI - Davao Region	1	2	2	100.0	0
XII - SOCCSKSARGEN	-	-	-	-	-
XIII - Caraga	1	1	1	100.0	0
BARMM	1	1	0	0.0	1

Source: Bureau of Jail Management and Penology

TABLE 17.29 Congestion Rate of Jails by Region: 2014 to 2018

Year/Region	Number of Jails	Floor Area (sq.m.)	Cell Area (sq.m.)	Ideal Capacity @4.7 sq.m.	Jail Population*	Percent of Congestion
2014	460	172,286	94,879	20,188	73,583	259.0
2015	464	169,885	88,742	18,881	96,120	409.0
2016	466	187,751	97,632	20,773	126,946	511.0
2017	481	185,452	97,070	20,653	146,302	612.0
2018	476	199,136	118,759	25,268	136,314	439.5
NCR	43	52,514	24,612	5,237	36,035	588.0
CAR	27	4,381	1,987	423	1,214	187.0
I - Ilocos Region	20	5,852	5,101	1,085	4,364	302.0
II - Cagayan Valley	20	6,620	3,082	656	2,771	323.0
III - Central Luzon	38	13,727	7,276	1,548	10,035	548.0
IV-A CALABARZON	57	22,872	13,747	2,925	21,128	622.0
MIMAROPA	19	3,566	2,369	504	1,627	223.0
V - Bicol Region	36	5,857	3,692	785	2,882	267.0
VI - Western Visayas	37	26,203	19,887	4,231	9,056	114.0
VII - Central Visayas	38	17,832	12,525	2,665	19,751	641.0
VIII - Eastern Visayas	38	4,898	2,589	551	2,804	409.0
IX - Zamboanga Peninsul	20	5,567	3,601	766	5,709	645.0
X - Northern Mindanao	25	8,809	4,467	950	4,633	387.0
XI - Davao Region	13	7,975	5,022	1,069	6,253	485.0
XII - SOCCSKSARGEN	17	6,085	4,276	910	5,064	457.0
XIII - Caraga	12	5,284	4,042	860	2,845	231.0
BARMM	16	1,094	484	103	143	39.0

Formula: Actual JP-Ideal Capacy / Ideal Capacity * 100

Source: Bureau of Jail Management and Penology

TABLE 17.30 Number of Inmates Benefitted in Inmates Welfare Development Program: 2014

Region	Basic Needs	Literacy	Health	Literacy	Livelihood	Skills Enhancement	Interfaith	Therapeutic Community Modality Development	Cultural and Sports Development	Guidance and Counselling	Aftercare
Philippines	78,201	6,731	32,541	41,148	13,961	49,928	34,344	29,385	36,590	63,484	3,202
NCR	16,768	1,312	1,621	1,559	218	3,018	1,730	1,499	1,847	-	-
CAR	1,024	39	443	674	510	1,334	734	1,000	1,358	-	3
I - Ilocos Region	2,735	229	2,049	2,126	1,253	4,474	2,049	2,049	2,049	-	798
II - Cagayan Valley	2,041	176	94	172	64	748	157	148	107	1,067	109
III - Central Luzon	7,736	509	2,605	7,409	2,685	4,801	6,245	5,911	6,122	59,733	899
IV-A CALABARZON	10,891	1,190	4,631	9,575	1,244	9,404	5,179	6,000	5,413	-	-
MIMAROPA	831	53	71	90	20	115	72	57	72	-	34
V - Bicol Region	2,805	216	3	259	97	274	366	108	346	1,009	18
VI - Western Visayas	6,241	516	7,504	-	187	400	575	539	575	-	144
VII - Central Visayas	9,112	825	3,900	901	288	1,493	1,506	451	1,173	-	52
VIII - Eastern Visayas	1,701	276	1,585	243	573	573	1,675	487	1,675	1,675	10
IX - Zamboanga Peninsula	3,731	420	1,391	3,756	527	173	3,276	3,276	3,276	-	-
X - Northern Mindanao	3,243	198	1,180	3,239	1,380	2,705	1,932	2,215	2,874	-	5
XI - Davao Region	3,822	302	2,225	4,780	1,913	19,125	4,535	3,181	4,688	-	958
XII - SOCCSKSARGEN	3,498	306	2,340	4,006	943	782	2,478	1,518	3,146	-	172
XIII - Caraga	1,812	152	888	2,348	2,053	486	1,816	944	1,850	-	-
BARMM	210	12	11	11	6	23	19	2	19	-	-

Source: Bureau of Jail Management and Penology

TABLE 17.31 Number of Actions Taken by the "Katarungang Pambarangay": 2018

Region	Nature of Disputes				Settled Cases				Unsettled Cases						
	Criminal	Civil	Others	Total	Mediation	Conciliation	Arbitration	Total	Repudiated	Withdrawn	Pending	Dismissed	Certified	Referred to concerned Agencies	Total
Philippines	156,447	217,498	94,737	468,682	282,477	64,570	8,345	355,392	2,878	8,949	42,425	31,968	21,563	7,856	115,639
NCR	24,718	43,310	10,126	78,154	34,639	14,219	543	49,401	160	2,091	11,457	7,542	7,115	388	28,753
CAR	2,077	3,308	1,013	6,398	4,255	376	61	4,692	1	84	723	335	301	263	1,707
I - Ilocos Region	3,368	7,739	5,511	16,618	12,245	2,483	290	15,018	45	182	400	265	190	138	1,220
II - Cagayan Valley	1,996	4,443	2,669	9,108	6,560	840	133	7,533	29	121	528	993	179	237	2,087
III - Central Luzon	16,054	32,201	14,468	62,723	36,937	10,730	2,059	49,726	356	1,245	4,982	4,882	2,355	1,118	14,938
IV-A CALABARZON	36,818	44,354	18,609	99,781	48,578	19,634	2,973	71,185	434	2,189	10,486	7,951	5,191	2,107	28,358
MIMAROPA	4,230	6,806	3,930	14,966	10,876	1,250	256	12,382	15	697	321	225	-	1,326	2,584
V - Bicol Region	7,938	10,372	7,290	25,600	18,340	2,182	360	20,882	186	431	1,600	1,215	1,057	441	4,930
VI - Western Visayas	7,439	6,132	5,773	19,344	14,302	1,310	416	16,028	29	137	1,415	927	511	297	3,316
VII - Central Visayas	12,766	15,482	5,337	33,585	23,802	3,584	322	27,708	111	330	3,173	2,020	1,414	144	7,192
VIII - Eastern Visayas	6,451	7,929	4,833	19,213	14,289	1,380	184	15,853	129	242	1,096	792	463	580	3,302
IX - Zamboanga Peninsula	4,740	6,925	4,462	16,127	10,729	1,103	185	12,017	38	100	2,100	1,300	467	105	4,110
X - Northern Mindanao	14,429	10,078	5,449	29,956	17,526	2,431	217	20,174	1,176	237	1,475	1,930	644	371	5,833
XI - Davao Region	5,131	5,544	792	11,467	8,413	762	36	9,211	19	195	994	369	518	8	2,103
XII - SOCCSKSARGEN	4,099	6,334	2,858	13,291	11,654	1,200	256	13,110	113	385	1,102	811	711	205	3,327
XIII - Caraga	4,193	6,541	1,617	12,351	9,332	1,086	54	10,472	37	283	573	411	447	128	1,879

Note: Data are gathered from the accomplishment report of the *Katarungang Pambarangay* Compliance Report.

Source: Department of Finance, Bureau of Local Government Finance

TABLE 17.32 Damages Caused by Major Natural Disasters by Type of Damage Caused: 2012 to 2014

Year/Natural Disaster	Total Population Affected	Type of Damage Caused			Cost of Damage (Million pesos)
		Casualties			
		Dead	Injured	Missing	
2012	3,724,251	276	88	91	4,134
Earthquakes	-	-	-	-	-
Landslide	20,701	44	20	44	1
Flashfloods/Flooding	58,507	20	10	8	48
Continuous Rains	154,527	32	2	36	18
Disease Outbreak	6,571	52	19	-	-
Fish kill	-	-	-	-	-
TECF	15,869	5	-	3	-
Tornadoes	630	1	12	-	2
Lightning Strikes	-	10	11	-	-
Sea Swelling	302	-	-	-	-
Strong Winds	20	-	-	-	-
Southwest Monsoon	3,467,024	112	14	-	3,902
Bird Strikes	100	-	-	-	-
2013	27,029,302	6,769	29,874	1,108	104,732
Earthquakes					
Trashslide/Landslide	3,219,970	227	976	8	2,257
Flashfloods/Flooding	9,553	44	32	11	-
Heavy Rains/Continuous Rains	136,203	7	-	2	2
Lightning Incidents	845	-	1	-	3
Whirlwinds/Tornadoes	-	13	13	-	-
Disease Outbreak	14,297	4	17	-	17
Storm Surge	471	11	-	-	-
Southwest Monsoon	-	-	-	1	-
LPA/ITCZ/LPA embedded along ITCZ/TECF	592,893	31	8	2	170
Non-Destructive Tropical Cyclones	1,313,119	41	29	6	2,374
Destructive Tropical Cyclones	-	-	-	-	-
Bird Strikes	21,741,951	6,391	28,798	1,078	99,911
2014	13,416,852	317	2,670	39	54,466
Earthquakes	750	-	-	-	-
Flashfloods/Flooding	141,052	3	9	2	71
Landslide	215	8	7	4	-
Whirlwinds/Tornadoes	46,120	3	-	-	-
Sea Swellings	670	-	-	-	-
Southwest Monsoon/ITCZ/Continous Rains	47,579	1	2	-	1
Sinkhole	150	-	-	-	-
Volcano Activity	60,435	-	-	-	-
Big Waves	476	-	-	-	-
Disease Outbreak	-	2	322	-	-
Drought	28,860	-	-	-	189
Wildfire/Bushfire	9,416	1	-	-	-
Lightning Strikes	-	5	3	-	-
Tropical Cyclones	13,081,129	294	2,327	33	54,204

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

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 is essential.

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. The DOST data cover the research and development expenditures and human resources. The data from IPO, on the other hand, deal with patents and trademarks granted to local and foreign investors.

Data on information and communication technology resources in the national government generated by the National Computer Center are also included in this chapter.

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TABLE 18.1a Patents Granted to Local Applicants by Category: 2003 to 2019

Year	Total		Patent		Utility Model		Industrial Design	
	Number	%	Number	%	Number	%	Number	%
2003	863	100	13	2	393	46	457	53
2004	682	100	18	3	335	49	329	48
2005	726	100	4	1	296	41	426	59
2006	580	100	5	1	282	49	293	51
2007	1,185	100	2		715	60	468	39
2008	939	100	41	4	405	43	493	53
2009	646	100	20	3	317	49	309	48
2010	663	100	13	2	326	49	324	49
2011	641	100	6	1	332	52	303	47
2012	1,016	100	18	2	403	40	595	59
2013	1,293	100	29	2	472	37	792	61
2014	1,332	100	23	2	570	43	739	55
2015	962	100	24	2	492	51	446	46
2016	1,102	100	31	3	555	50	516	47
2017	1,487	100	18	1	504	34	965	65
2018	2,036	100	29	1	1,052	52	955	47
2019	1,735	100	35	2	969	56	731	42

Source: Intellectual Property Office of the Philippines

TABLE 18.1b Patents Granted to Foreign Applicants by Category: 2003 to 2019

Year	Total		Patent		Utility Model		Industrial Design	
	Number	%	Number	%	Number	%	Number	%
2003	1,727	100	1,160	67.2	23	1.3	544	31.5
2004	1,495	100	1,434	95.9	16	1.1	45	3.0
2005	1,984	100	1,638	82.6	14	0.7	332	16.7
2006	1,515	100	1,191	78.6	18	1.2	306	20.2
2007	2,708	100	1,785	65.9	58	2.1	865	31.9
2008	1,570	100	797	50.8	52	3.3	721	45.9
2009	1,925	100	1,661	86.3	51	2.6	213	11.1
2010	1,507	100	1,140	75.6	49	3.3	318	21.1
2011	1,554	100	1,129	72.7	63	4.1	362	23.3
2012	1,938	100	1,385	71.5	22	1.1	531	27.4
2013	2,544	100	2,037	80.1	22	0.9	485	19.1
2014	2,482	100	1,998	80.5	27	1.1	457	18.4
2015	2,500	100	2,004	80.2	38	1.5	458	18.3
2016	2,467	100	1,967	79.7	35	1.4	465	18.8
2017	2,119	100	1,519	72.0	27	1.0	573	27.0
2018	3,685	100	2,653	72.0	61	2.0	971	26.0
2019	1,990	100	1,292	65.0	23	1.0	675	34.0

Source: Intellectual Property Office of the Philippines

TABLE 18.2 Comparative Patents Granted by Category: 2014 to 2019

Year	Total		Patent		Utility Model		Industrial Design	
	Resident	Non-Resident	Resident	Non-Resident	Resident	Non-Resident	Resident	Non-Resident
2014	1,332	2,482	23	1,998	570	27	739	457
2015	962	2,500	24	2,004	492	38	446	458
2016	1,102	2,467	31	1,967	555	35	516	465
2017	1,487	2,119	18	1,519	504	27	965	573
2018	2,036	3,685	29	2,653	1,052	61	955	971
2019	1,735	1,990	35	1,292	969	23	731	675

Source: Intellectual Property Office of the Philippines

TABLE 18.3a Trademarks Registered to Local Applicants by Type of Mark: 2008 to 2019

Year	Total		Not Specified		Internet Domain		Service Mark		Trademark		Tradename		Combination of Trademark and Service Mark	
	Registered	%	Registered	%	Registered	%	Registered	%	Registered	%	Registered	%	Registered	%
2008	6,591	100	-	-	907	13.8	774	11.7	4,515	68.5	395	6.0	-	-
2009	5,375	100	-	-	642	11.9	745	13.9	3,680	68.5	308	5.7	-	-
2010	5,966	100.0	1	0.02	34	0.6	944	15.8	4,708	78.9	279	4.7	-	-
2011	6,548	99.9	1	0.02	9	0.1	1,325	20.2	4,896	74.8	311	4.7	6	-
2012	11,111	100	-	-	-	-	3,453	31.1	7,658	68.9	-	-	-	-
2013	9,957	100	-	-	-	-	2,983	30.0	6,974	70.0	-	-	-	-
2014	12,602	100	-	-	-	-	3,862	30.6	8,740	69.4	-	-	-	-
2015	14,413	100	-	-	-	-	4,444	30.8	9,969	69.2	-	-	-	-
2016	19,907	100	-	-	-	-	6,703	33.7	13,204	66.3	-	-	-	-
2017	16,424	100	-	-	-	-	5,613	34.0	10,811	66.0	-	-	16,424	-
2018	18,798	100	-	-	-	-	6,781	36.0	12,017	64.0	-	-	18,798	-
2019	21,317	100	-	-	-	-	8,093	38.0	13,224	62.0	-	-	21,317	-

- There are no Not Specified Data anymore, Internet Domain and Tradename are classified under Service Mark.

Source: Intellectual Property Office of the Philippines

TABLE 18.3b Trademarks Registered to Foreign Applicants by Type of Mark: 2008 to 2019

Year	Total		Not Specified		Internet Domain		Service Mark		Trademark		Tradename		Combination of Trademark and Service Mark	
	Registered	%	Registered	%	Registered	%	Registered	%	Registered	%	Registered	%	Registered	%
2008	7,291	100.0	-	-	880	12.1	561	7.7	5,684	78.0	166	2.3	-	-
2009	11,175	100.0	-	-	1,281	11.5	1,276	11.4	8,193	73.3	425	3.8	-	-
2010	6,221	100.0	3	-	34	0.5	508	8.2	5,538	89.0	138	2.2	-	-
2011	7,072	99.9	-	-	8	0.1	745	10.5	6,191	87.5	124	1.8	4	-
2012	13,370	100.0	-	-	-	-	3,155	23.6	10,215	76.4	-	-	-	-
2013	11,493	100.0	-	-	-	-	2,718	23.6	8,775	76.4	-	-	-	-
2014	17,592	100.0	-	-	-	-	4,247	24.1	13,345	75.9	-	-	-	-
2015	21,478	100.0	-	-	-	-	5,355	24.9	16,123	75.1	-	-	-	-
2016	24,856	100.0	-	-	-	-	6,690	26.9	18,166	73.1	-	-	-	-
2017	20,086	100.0	-	-	-	-	5,456	27.0	14,630	73.0	-	-	20,086	-
2018	23,968	100.0	-	-	-	-	6,717	28.0	17,251	72.0	-	-	23,968	-
2019	26,701	100.0	-	-	-	-	7,979	30.0	18,722	70.0	-	-	26,701	-

- There are no Not Specified Data anymore, Internet Domain and Tradename are classified under Service Mark.

Source: Intellectual Property Office of the Philippines

TABLE 18.4 Comparative Number of Trademarks Registered: 2014 to 2019

Year	Total	Resident	Non-Resident
2014	30,194	12,602	17,592
2015	35,891	14,413	21,478
2016	44,763	19,907	24,856
2017	36,510	16,424	20,086
2018	42,766	18,798	23,968
2019	48,018	21,317	26,701

Source: Intellectual Property Office of the Philippines

TABLE 18.5 Research and Development by Category and by Sector: 2011 and 2013

Category	Total		Government		2013			2011			Private Non-Profit		Private Business ^a	
					Higher Education			Higher Education						
	2013	2011	2013	2011	Total	Public	Private	Total	Public	Private	2013	2011	2013	2011
Total	36,517	18,110	3,774	3,082	10,189	7,647	2,542	8,285	6,311	1,974	227	125	22,327	6,618
By involvement														
Full-time	26,333	9,765	2,713	1,960	4,654	4,012	642	2,173	1,674	499	125	47	18,841	5,585
By sex														
Male	20,150	9,196	1,771	1,499	4,428	3,280	1,148	3,552	2,693	859	92	37	13,859	4,108
Female	16,367	8,914	2,003	1,583	5,761	4,367	1,394	4,733	3,618	1,115	135	88	8,468	2,510
By position														
Researchers	26,495	14,169	2,965	2,391	9,508	7,144	2,364	7,559	5,675	1,884	179	85	13,843	4,134
Technicians	3,377	1,484	278	354	181	153	28	220	210	10	15	21	2,903	889
Auxiliary personnel	6,378	2,454	501	337	487	337	150	506	426	80	32	19	5,358	1,592
Not classified	267	3	30	-	13	13	-	-	-	-	1	-	223	3
By field of research work	...	...										
Natural sciences	...	...	651	590	2,243	1,806	437	1,785	1,366	419	72	8	...	...
Engineering and technology	...	...	611	613	1,438	909	529	1,195	909	286	10	4	...	...
Agricultural sciences	...	...	1,825	1,178	1,531	1,512	19	1,893	1,856	37	36	14	...	...
Medical sciences	...	...	378	265	868	612	256	475	219	256	24	42	...	...
Social sciences	...	...	278	334	2,664	1,964	700	2,210	1,399	811	80	47	...	...
Humanities	...	...	31	4	987	783	204	218	129	89	5	-	...	...
Others, n.e.c	...	...	-	98	458	61	397	509	433	76	-	10	...	...

^a Data source: Philippine Statistics Authority, *Annual Survey of Philippine*

Source: Department of Science and Technology, *R & D Survey*

TABLE 18.6 Research and Development Personnel by Sector: 2002, 2003, 2005, 2007, 2009, 2011, and 2013
(Base on headcount)

Sector	2002	2003	2005	2007	2009	2011	2013
Total Expenditure	9,325	13,488	14,087	14,649	16,673	18,110	36,517
Government ¹	3,054	3,425	3,539	3,198	3,063	3,082	3,774
Higher Education ¹	4,093	4,423	5,262	6,103	7,185	8,285	10,189
Public HEIs	3,134	3,399	3,631	4,110	5,493	6,311	7,647
Private HEIs	959	1,024	1,631	1,993	1,693	1,974	2,542
Private Non-Profit ¹	242	293	180	199	387	125	227
Private Business ²	1,936	5,347	5,106	5,150	6,038	6,618	22,327

TABLE 18.7 Number of Scientist and Engineers by Sector: 1996, 2002, 2003, and 2005

Sector	1996	2002	2003	2005
Total	11,215	7,203	8,866	10,690
Government	4,740	2,339	2,557	2,797
Higher Education	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	385	131	169	112
Private Business	445	1,220	2,428	3,190

Sources:

¹ Department of Science and Technology, *R&D Survey*

² Philippine Statistics Authority, *Annual Survey of Philippine Business and Industry*

TABLE 18.8 Research and Development Expenditure by Socio-Economic Objective and by Sector: 2011 and 2013
(In thousand pesos)

Category	Government		2013			2011			Private Non-Profit Institutions	
			Higher Education			Higher Education				
	2013	2011	Total	Public	Private	Total	Public	Private	2013	2011
Total Expenditure	1,370,695	8,390,561	1,236,494	655,072	581,422	8,344,476	3,403,442	4,941,034	134,201	46,086
Exploration and exploitation of the earth	19,239	3,004,095	19,239	8,018	11,221	3,004,095	1,024,433	1,979,661	-	-
Infrastructure and general planning of land use	49,662	288,450	48,641	44,594	4,047	285,291	12,067	273,224	1,021	3,159
Control and care of the environment	224,421	1,422,967	154,555	53,906	100,649	1,422,414	635,471	786,943	69,866	553
Protection and improvement of human health	118,517	747,612	114,673	71,984	42,689	744,414	446,561	297,854	3,845	3,198
Production, distribution & rational utilization of energy	41,620	119,709	41,620	37,040	4,580	119,709	75,443	44,266	-	-
Agricultural production and technology	70,587	1,800,849	46,185	38,515	7,670	1,795,678	805,040	990,638	24,403	5,171
Industrial production and technology	138,189	129,042	133,685	129,569	4,116	126,376	53,604	72,772	4,503	2,666
Social structures and relationships	250,073	341,776	235,490	188,067	47,423	324,268	142,981	181,287	14,584	17,508
Exploration and exploitation of space	824	1,346	824	824	-	1,346	106	1,240	-	-
Defense	136	94	136	136	-	94	-	94	-	-
Access to information and knowledge	405,186	199,948	397,558	61,323	336,234	198,982	112,983	85,999	7,628	966
Others, n.e.c.	52,240	334,675	43,888	21,096	22,793	321,810	94,754	227,057	8,352	12,865
Not classified	-	-	-	-	-	-	-	-	-	-

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: 2002, 2003, 2005, 2007, 2009, 2011, and 2013
(At current prices; in million pesos)

Sector	2002	2003	2005	2007	2009	2011	2013
Total Expenditure	5,664.8	5,909.7	6,326.7	7,556.4	8,779.2	11,384.0	14,792.2
Government ¹	975.6	1,129.7	1,175.3	1,333.9	1,392.7	1,749.3	3,449.5
Higher Education ¹	657.4	657.4	1,350.1	1,756.9	2,112.7	4,058.5	5,522.5
Public HEIs	455.1	455.1	1,092.9	1,326.4	1,745.3	3,403.4	4,941.0
Private HEIs	202.4	202.4	257.2	430.5	367.3	655.1	581.4
Private Non-Profit ¹	121.7	104.6	96.2	162.2	228.4	46.1	134.2
Private Business ²	3,910.1	4,018.1	3,705.1	4,303.3	5,045.4	5,530.0	5,686.1

^a Estimates

Sources:

¹ Department of Science and Technology, R & D Survey

² Philippine Statistics Authority, Annual Survey of Philippine Business and Industry

TABLE 18.10 Research and Development Expenditures in Private Establishments: 2003, 2005, 2006, 2008, 2009, 2010, 2012, 2013 and 2014
(In thousand pesos)

Major Industry	2003 ^a	2005 ^a	2006 ^b	2008 ^a	2009 ^a
Total	4,018,085	3,705,095	3,993,083	7,376,075	5,045,369
A - Agriculture, Hunting and Forestry	34,382	58,849	18,519	44,689	38,865
B - Fishing	43	2,841	1,034	1,272	276
C - Mining and Quarrying	8,274	4,959	212,979	8,941	69,503
D - Manufacturing	3,279,598	2,314,377	2,756,726	5,766,530	3,482,472
E - Electricity, Gas and Water Supply	174,373	33,545	102,467	98,500	126,566
F - Construction	10,220	-	61,446	61,355	17,754
G - Wholesale and Retail Trade	159,075	-	91,126	109,360	187,938
H - Hotels and Restaurants	26,795	29,589	38,907	34,902	30,674
I - Transport, Storage and Communications	6,131	704,062	46,093	36,287	-
J - Financial Intermediation	28,284	89,425	82,159	408,196	217,515
K - Real Estate	178,540	359,295	433,443	482,995	699,197
M - Health and Social Work Services	37,996	52,977	84,113	33,063	61,417
	74,374	55,176	64,071	289,985	113,192

Major Industry	2010 ^a	2012 ^b	2013 ^a	2014 ^a
Total	5,701,194	5,399,924	9,589,467	4,719,964
A - Agriculture, Forestry and Fishing	36,053	39,984	57,355	99,585
B - Mining and Quarrying	31,525	34,732	350,731	5,170
C - Manufacturing	2,905,092	3,552,909	3,756,549	3,371,483
D - Electricity, Gas, Steam and Air Conditioning Supply	67,827	49,783	46,978	50,972
E - Water Supply; Sewerage, Waste Management and Remediation Activities	41,072	41,086	4,064,631	24,172
F - Construction	38,769	77,635	25,290	38,020
G - Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	185,458	5,596	-	-
H - Transport and Storage	-	-	-	-
I - Accommodation and Food Service Activities	69,544	63,616	9,528	24,607
J - Information and Communication	421,033	112,557	14,765	81,914
K - Financial and Insurance Activities	719,557	652,190	929,803	417,351
L - Real Estate Activities	-	22,362	7,179	7,602
Activities	707,296	492,793	231,956	156,629
N - Administrative and Support Service Activities	314,242	87,845	19,820	11,814
O - Education **	...	...	215,879	323,260
P - Human Health and Social Work Activities	147,720	161,804	67,836	98,033
R - Arts, Entertainment, and Recreation	6,447	4,379	2,894	5,528
S - Other Service Activities	9,559	653	4,152	3,824

** Data on Private Education

Note: Industry Sector "M"(Education) is not included since this covered by DOST R&D Surveys

Sources:

^a Philippine Statistics Authority, *Annual Survey of Philippine Business and Industry*

^b Philippine Statistics Authority, *Census of Philippine Business and Industry*

TABLE 18.11 Number of ICT Manpower Holding ICT Plantilla Position in National Government Agencies, by Sex: 2010 to 2012

Department	2012				2010 to 2011			
	Employees	Male	Female	Undefined	Employees	Male	Female	Undefined
Total	1,347	632	714	1	1,350	669	681	8
Office of the President	19	11	8	-	31	20	11	-
Office of the Vice-President	3	2	1	-	...	...	...	...
Department of Agriculture	51	28	23	-	54	29	25	-
Department of Agrarian Reform	3	1	2	-	3	1	2	-
Department of Budget and Management	8	4	4	-	8	4	4	-
Department of Education	25	12	13	-	31	19	12	-
Department of Energy	14	12	2	-	13	12	1	-
Department of Environment and Natural Resources	72	40	31	1	72	40	32	1
Department of Finance	332	130	202	-	343	145	198	7
Department of Foreign Affairs	-	-	-	-	2	2	-	-
Department of Health	31	15	16	-	31	20	11	-
Department of Interior and Local Government	102	35	67	-	111	41	70	-
Department of Justice	64	31	33	-	56	20	36	-
Department of Labor and Employment	61	39	22	-	53	36	17	-
Department of National Defense	57	22	35	-	52	17	35	-
Department of Public Works and Highways	76	38	38	-	76	42	34	-
Department of Science and Technology	96	37	59	-	108	50	58	-
Department of Social Welfare and Development	13	10	3	-	11	8	3	-
Department of Tourism	4	3	1	-	5	3	2	-
Department of Trade and Industry	3	2	1	-	3	2	1	-
Communications	43	15	28	-	43	18	25	-
National Economic Development Authority	9	5	4	-	8	3	5	-
Constitutional Offices	71	35	36	-	60	35	25	-
State Universities and Colleges	121	66	55	-	109	62	47	-
Judicial Offices	66	37	29	-	67	40	27	-
Office of the Press Secretary/Presidential Communications Operations Office (OPS/PCOO)	3	2	1	-	...	...	...	...
Other Government Agencies ^a	61	41	20	-	53	34	19	-

^a Not included in the total

Source: Department of Information and Communications Technology

TABLE 18.12 Number of ICT Manpower Holding ICT Plantilla Position in National Government Agencies and GOCCs as of December 2012

Information Technology Positions/Designations/Others	Total	DA	DAR	DBM	DepEd	DOE	DENR	DOF	DFA	DOH	DILG	DOJ	DOLE	DND	DPWH	DOST	DSWD	DOT	DTI	DOTC	NEDA	OPS	OP	OVP	Judicial Offices	Legisla-tive	Consti-tutional Offices	Other Offices	SUCs
Total	1,408	51	3	8	25	14	72	332	-	31	102	64	61	57	76	96	13	4	3	43	9	3	19	3	66	-	71	61	121
Information Technology Officer 3	84	3	-	1	2	1	1	20	-	3	6	6	4	4	2	4	2	1	-	4	1	1	2	1	5	-	3	5	2
Information Technology Officer 2	111	5	-	2	3	2	6	22	-	2	6	5	3	6	8	7	1	1	-	3	1	-	4	1	4	-	7	5	7
Information Technology Officer 1	176	2	-	-	3	6	3	62	-	2	22	7	9	6	3	6	3	1	-	4	1	-	4	1	4	-	2	11	14
Computer Maintenance Technologist 3	39	-	-	2	-	2		17	-	1	3	4	-	1	-	2		-	-	-	-	-	2	-	1	-	3	-	1
Computer Maintenance Technologist 2	61	4	-	-	-	1	3	26	-	1	2	2	-	2	7		1	-	-	-	-	-	-	-	3	-	4	2	3
Computer Maintenance Technologist 1	28	-	-	-	3	-	1	3	-	-	3	3	-	-		1	-	-	-	-	-	-	-	-	3	-	-	-	11
Computer Operator 4	18	-	-	-	-	-	-	4	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	5	-	1	1	2
Computer Operator 3	32	-	-	-	-	-	-	1	-	-	-	1	4	-	1	8	-	-	-	7	-	-	-	-	7	-	-	2	1
Computer Operator 2	43	1	-	-	-	-	-	12	-	-	-		3	-	9	-	-	-	2	3	-	-	-	-	11	-	2	-	-
Computer Operator 1	34	-	-	-	-	-	-	16	-	-	-	2	-	-	9	-	-	-	-	1	-	-	-	-	3	-	3	-	-
Computer Programmer/Prog. 3	98	4	-	-		-	5	17	-	4	7	2	2	7	3	11	1	-	-	3	-	-	1	-	4	-	6	9	12
Computer Programmer/Prog. 2	180	2	1	1	9	-	21	19	-	6	13	7	3	13	11	11		-	-	8	-	1	1	-	5	-	12	16	20
Computer Programmer/Prog. 1	84	7	1	1	-	-	2	1	-	3	12	11	4	9	5	1	1	-	-	1	-	-	-	-	3	-	5	1	16
Information Systems Analyst 3	121	4	-	1	4	-	11	37	-	5	5	4	4	2	3	11	1		1	3	1	1	2	-	4	-	6	3	8
Information Systems Analyst 2	164	8	1	-	1	2	13	48	-	3	5	4	24	6	12	12	1	1	-	4	2	-	1	-	3	-	5	3	5
Information Systems Analyst 1	57	7	-	-	-	-		13	-		4	4	1	1	-	3	2	-	-	-	-	-	1	-	1	-	8	1	11
Information Systems Researcher 3	21	4	-	-	-	-	-	7	-	-	4	-	-	-	3		-	-	-		-	-	-	-	-	-	1	-	2
Information Systems Researcher 2	32	-	-	-	-	-	4	7		-	5	-	-	-	-	4	-	-	-	1	3	-	1	-		-	3	2	2
Information Systems Researcher 1	25	-	-	-	-	-	2	-	-	1	5	2	-		-	10	-	-	-	1	-	-	-	-	-	-	-	-	4

DA - Department of Agriculture

DAR - Department of Agrarian Reform

DBM - Department of Budget and Management

DepEd - Department of Education

DOE - Department of Energy

DENR - Department of Environment and Natural Resources

DOF - Department of Finance

DFA - Department of Foreign Affairs

DOH - Department of Health

DILG - Department of the Interior and Local Government

DOJ - Department of Justice

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

OP - Office of the President

OVP - Office of the Vice President

OPS - Office of the Press Secretary

SUCs - State Universities and Colleges

Source: Department of Information and Communications Technology

TABLE 18.13 Status of Web Presence of National Government Agencies as of 1st Semester 2019

Government Entity	Total	With Web Presence		Without Web Presence	Web Presence under Maintenance	Unaccessible Web Presence
		Number	%			
Total	66	1,390		627	28	88
National Government Agencies (NGA)	1	267	99	1	-	-
Departments	19	-	-	-	-	-
Attached agencies	2	-	-	-	-	-
Bureaus	5	-	-	-	-	-
Constitutional offices	1	-	-	-	-	-
Judicial offices	10	-	-	-	-	-
Legislative offices	12	-	-	-	-	-
Other executive offices	4	-	-	-	-	-
Government Owned & Controlled Corporations	18	85	99	1	-	-
Cities	7	131	96	5	-	2
Provinces	11	82	100	-	-	-
Municipalities	15	717	49	618	28	86
State Universities and Colleges (SUC)	14	108	98	2	-	-

Source: Department of Information and Communications Technology, *National ICT Planning and Standards Bureau*

TABLE 18.14 Information Technology Resources of Establishments by Industry: 2015 and 2017

Industry Description	2017					Information Economy	2015					Information Economy
	Information and Communication Technology Sector				Content and Media Sector		Information and Communication Technology Sector				Content and Media Sector	
	Total	Manufacturing	Trade	Service			Total	Manufacturing	Trade	Service		
Number of Establishments	2,653	215	423	2,015	855	3,508	2,979	245	410	2,324	807	3,786
Percentage of establishments with:												
Owned and used computers and communication equipment	99.0	98.1	99.1	99.1	99.8	99.2	98.4	99.6	96.8	98.5	99.0	98.5
Website	42.9	43.7	43.2	40.7	51.1	44.9	30.2	43.7	48.8	25.5	26.6	29.5
Intranet	29.5	47.0	24.3	32.7	29.5	31.8	30.2	40.8	26.3	29.8	20.6	28.2
Extranet	7.8	12.1	8.3	9.8	5.5	8.7	9.5	10.2	8.0	9.6	4.7	8.5
Wired local area network	76.4	80.5	77.1	75.8	80.2	77.3	62.5	77.6	72.0	59.3	58.2	61.6
Wireless local area network	53.6	67.9	57.0	51.4	58.0	54.7	42.7	58.8	55.4	38.5	40.0	42.1
Wide area network	20.3	32.6	14.4	20.2	23.0	21.0	18.2	26.9	14.9	17.8	12.5	17.0
E-commerce via the Internet	16.5	23.7	31.0	12.7	10.9	15.1	13.2	7.8	11.2	14.1	15.0	13.5
E-commerce via network channels	5.2	10.2	15.1	2.6	2.5	4.6	1.7	3.3	3.7	1.2	0.6	1.5
Business transaction via mobile	28.3	23.9	35.2	27.3	25.7	27.7	17.3	9.0	18.5	17.9	17.6	17.4
Percentage of establishments which used the internet for:												
Finance accounting and auditing	48.9	68.1	53.4	45.8	45.4	48.0	40.7	64.7	35.6	39.0	42.9	41.2
Internal or external recruitment	46.5	65.7	47.8	44.1	38.6	44.5	42.9	58.5	42.7	41.2	32.5	40.6
Staff training	38.6	41.0	35.3	39.0	35.2	37.7	33.8	36.9	31.3	33.8	23.8	31.6
Sharing or distribution of information within the establishment	48.9	64.3	49.8	47.1	59.3	51.5	52.5	63.9	44.0	52.8	47.9	51.5
Sharing or distribution of information with other organizations	43.6	55.7	43.4	42.4	52.7	45.9	39.4	57.3	40.2	37.3	41.4	39.8
Obtaining information from other organizations	59.0	74.3	59.3	57.3	72.1	62.2	47.4	53.9	48.6	46.4	47.8	47.4
Obtaining information from government organizations	78.1	91.9	82.6	75.7	80.9	78.8	83.5	92.1	84.0	82.5	85.0	83.8
Downloading or requesting government forms	80.5	95.2	79.4	79.1	78.4	80.0	78.6	96.3	80.4	76.3	71.2	77.0
Completing forms on-line or sending completed forms	72.1	88.6	72.5	70.3	79.8	74.0	65.3	88.4	68.2	62.3	64.3	65.1
Making on-line payments to government organizations	53.6	78.1	64.7	48.7	54.0	53.7	50.9	75.5	54.5	47.7	42.9	49.2

Source: Philippine Statistics Authority, 2017 Survey on Information and Communication Technology (SICT)

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TABLE 19.1 Population, Rate of Increase, Birth and Death Rates, Surface Area and Density for the World, Major Areas and Regions in Selected Years

Major Areas and Regions	Population (Mid-Year Estimates) (In millions)					Annual Rate of Increase (in percent)	Birth	Death	Surface Area (km ²)	Density
							per 1,000 Population		(000's)	
	2015	2016	2017	2018 ¹	2019	2010-2015	2019		2017	2019
World Total	7,383.0	7,416.3	7,547.9 ^r	7,632.8	7,713.5	1.2	19	7	136,162	59.3
Africa	1,194.4	1,203.0	1,244.2 ^r	1,287.9	1,308.1	2.6	34	8	30,311	44.1
Eastern Africa	399.5	394.0	411.4 ^r	433.6	433.9	2.8	35	7	7,005	65.1
Middle Africa	153.7	157.0	164.0 ^r	168.5	174.3	2.7	41	10	6,613	26.8
Northern Africa	225.1	229.0	232.8 ^r	237.8	241.8	1.7	25	6	7,880	31.1
Southern Africa	63.4	64.0	64.8 ^r	66.0	66.6	0.8	21	9	2,675	25.1
Western Africa	352.6	359.0	371.2 ^r	382.0	391.4	2.7	38	10	6,138	64.6
Northern America	356.0	360.0	361.9 ^r	363.8	366.6	0.8	11	9	21,776	19.7
Latin America	632.4	637.0	636.2 ^r	652.0	648.1	1.1	17	6	20,546	32.2
Caribbean	43.3	43.0	43.0 ^r	44.2	43.3	0.7	17	8	234	191.7
Central America	172.6	175.0	173.3 ^r	179.6	177.6	1.4	18	6	2,480	72.4
South America	416.4	419.0	419.9 ^r	428.2	427.2	1.0	16	6	17,832	24.5
Asia	4,419.9	4,437.0	4,519.0 ^r	4,545.1	4,601.4	1.0	17	7	31,915	148.3
Eastern Asia	1,635.2	1,614.0	1,659.8 ^r	1,653.9	1,672.6	0.5	11	7	11,799	144.7
South Central Asia	1,892.0	1,929.0	1,944.1 ^r	1,963.3	1,991.4	1.3	44	12	10,791	192.8
Southeastern Asia	634.6	633.0	648.5 ^r	655.6	662.0	1.2	17	7	4,495	152.5
Western Asia	258.1	261.0	266.7 ^r	272.3	275.3	1.9	20	5	4,831	57.3
Europe	740.8	739.0	745.4 ^r	742.7	747.2	0.1	10	11	23,049	33.8
Eastern Europe	293.2	293.0	294.1	292.0	293.4	-0.3	10	12	18,814	16.3
Northern Europe	103.1	103.0	104.7 ^r	104.8	105.8	0.5	11	9	1,810	62.1
Southern Europe	152.4	150.0	152.8 ^r	151.9	152.5	0.2	8	10	1,317	117.7
Western Europe	192.0	193.0	193.9 ^r	194.1	195.5	0.2	10	10	1,108	180.2
Oceania	39.5	40.3	41.0 ^r	41.3	42.1	1.5	17	7	8,564	5.0
Australia and New Zealand	28.4	28.8	29.3	29.5	30.0	1.3	25	13	8,012	3.8
Melanesia	9.9	10.4	10.5	10.5	10.9	2.0	127	34	541	20.6
Micronesia	0.5	0.5	0.5 ^r	0.5	0.5	0.9	138	39	3	171.4
Polynesia	0.7	0.6	0.7 ^r	0.7	0.7	0.7	91	27	8	84.0

¹ Projected estimate (medium fertility variant).

Source : Population Reference Bureau, 2019 ; and United Nations, *Statistical Yearbook, 61st and 62nd issue*

TABLE 19.2 Index Numbers of Total Agricultural and Food Production in Selected Continents of the World: 2007 to 2016

Countries	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
A. Total Agricultural Production										
World	105	109	110	113	117	118	122	125 ^r	126	127
Africa	103	109	111	117	118	123	127	129	131	130
Americas	106	109	107	111	112	118	118	121 ^r	122	124
Asia	109	113	115	118 ^r	124	127	130 ^r	132	134	136
Europe	97	103	103	100 ^r	105	100	106 ^r	109 ^r	109	110
Oceania	98	102	103	98 ^r	108	114 ^r	114	110 ^r	111	109
B. Food Production										
World	105	110	111	113	117	118	123 ^r	125 ^r	126	128
Africa	103	110	111	118	119	124	127 ^r	130 ^r	132	131
Americas	106	109	109	112	113	120	119 ^r	122 ^r	123	125
Asia	109	113	115	119	124	127 ^r	131 ^r	132	134	136
Europe	97	103	103	101 ^r	105	101 ^r	106	110 ^r	109	111
Oceania	99	104	104	100 ^r	108	113 ^r	113 ^r	111	111	109

Note: This table was omitted as per 61st and 62nd issue UNStat Yearbook reference/source.

Source: United Nations, *Statistical Yearbook*, 57th, 59th to 61st issue

TABLE 19.3 Land Use in Selected Asian Countries: As of 2016
(In thousand hectares)

Countries	Total Land	Land Use		
		Arable Land	Permanent Crops	Forest Cover
ASEAN				
Brunei Darussalam	527	5	6	380
Cambodia	17,652	3,800	155	9,330
Indonesia	181,157	23,500	22,500	90,326
Lao PDR	23,080	1,525	169	18,951
Malaysia	32,855	882	7,460	22,209
Myanmar	65,308	10,908	1,550	28,495
Philippines	29,817	5,590	5,350	8,280
Singapore	71	1	-0	16
Thailand	51,089	16,810	4,500	16,429
Viet Nam	31,007	6,998	4,538	14,902
Other Asian countries				
Bangladesh	13,017	7,764	830	1,429
China ¹	938,821	118,900	16,000	209,864
Republic of Korea	9,749	1,421	223	6,176

¹ For statistical purposes, the data for China do not include those for the Hong Kong Special Administrative Region (Hong Kong SAR), Macao Special Administrative Region (Macao SAR) and Taiwan Province of China.

Source : United Nations, *Statistical Yearbook*, 62nd issue

TABLE 19.4 Gross Domestic Product of Selected Asian Countries: 2014 to 2020

(Growth rate: percent per year)

Countries	2014	2015	2016	2017	2018	2019	2020
ASEAN							
Brunei Darussalam	(2.5)	(0.4)	(2.5)	1.3 ^r	(1.0) ^r	1.0 ^r	1.5
Cambodia	7.1	7.0	6.9 ^r	7.0	7.3 ^r	7.0	6.8
Indonesia	5.0	4.9	5.0	5.1	5.2 ^r	5.2 ^r	5.3
Lao PDR	7.6	7.3	7.0	6.9 ^r	6.5 ^r	6.5 ^r	6.5
Malaysia	6.0	5.1 ^r	4.2	5.9	4.7 ^r	4.5 ^r	4.7
Myanmar	8.0	7.0	5.9	6.8	6.2 ^r	6.6 ^r	6.8
Philippines	6.1	6.1	6.9	6.7	6.2 ^r	6.4	6.4
Singapore	4.1 ^r	2.5 ^r	2.8 ^r	3.9 ^r	3.2 ^r	2.6 ^r	2.6
Thailand	1.0	3.1 ^r	3.4 ^r	4.0 ^r	4.1 ^r	3.9 ^r	3.7
Viet Nam	6.0	6.7	6.2	6.8	7.1	6.8	6.7
Other Asian countries							
Bangladesh	6.1	6.6	7.1	7.3	7.9 ^r	8.0 ^r	8.0
Hong Kong, China	2.8	2.4	2.2 ^r	3.8	3.0 ^r	2.5 ^r	2.5
People's Republic of China	7.3	6.9	6.7	6.8 ^r	6.6	6.3 ^r	6.1
Republic of Korea	3.3	2.8	2.9	3.1	2.7 ^r	2.5 ^r	2.5
Taipei, China	4.0	0.8	1.5	3.1 ^r	2.6 ^r	2.2 ^r	2.0

Note: The newly industrialized economies (NIEs) are Hong Kong, China; the Republic of Korea; Singapore; and Taipei, China**Source:** Asian Development Bank, *Asian Development Outlook 2019*

TABLE 19.5 Per Capita Gross Domestic Product of Selected Asian Countries: 2014 to 2020
(Growth rate: percent per year)

Countries	2014	2015	2016	2017	2018	2019	2020
ASEAN							
Brunei Darussalam	(3.5) ^r	(1.6) ^r	(3.6) ^r	0.4 ^r	(1.9) ^r	0.0 ^r	0.5
Cambodia	5.9 ^r	5.7 ^r	5.6 ^r	4.5 ^r	5.8 ^r	4.4 ^r	4.2
Indonesia	3.7	4.5	3.7	3.8	3.9 ^r	4.0	4.1
Lao PDR	6.1	5.7	5.5	5.4 ^r	5.0 ^r	5.0 ^r	6.5
Malaysia	3.3 ^r	3.5 ^r	2.7	4.6 ^r	3.6 ^r	2.9 ^r	3.3
Myanmar	10.1	6.1	4.9	5.8 ^r	5.3 ^r	5.6 ^r	5.9
Philippines	4.4	4.9	4.5 ^r	5.0	4.5 ^r	4.8 ^r	4.8
Singapore	2.8 ^r	1.3 ^r	1.5 ^r	3.8 ^r	2.7 ^r	1.5 ^r	1.2
Thailand	0.5	2.2 ^r	3.0	3.6 ^r	3.8 ^r	3.5 ^r	3.3
Viet Nam	4.9	5.5	5.1	5.8	6.1	5.8	5.7
Other Asian countries							
Bangladesh	4.6	5.1	5.7	6.0	6.6 ^r	6.7 ^r	6.6
Hong Kong, China	2.0	1.5	1.5	3.1 ^r	2.2 ^r	1.8 ^r	1.7
People's Republic of China	6.8	6.4	6.1	6.2 ^r	6.1	5.8 ^r	5.6
Republic of Korea	2.7	2.2	2.5	2.7	2.3 ^r	2.2 ^r	2.2
Taipei, China	3.8	0.6 ^r	1.3 ^r	2.9 ^r	2.5 ^r	2.1 ^r	1.9

Note: The newly industrialized economies (NIEs) are Hong Kong, China; the Republic of Korea; Singapore, and Taipei, China.

Source: Asian Development Bank, *Asian Development Outlook 2019*

TABLE 19.6 Gross Domestic Capital Formation of Selected Asian Countries: 2010 and 2014 to 2018
(Percentage of GDP)

Countries	2010	2014	2015	2016	2017	2018
ASEAN						
Brunei Darussalam	23.7	27.5	35.2	34.6	34.8	41.1
Cambodia	17.4	22.0	22.4	...	22.9	23.4
Indonesia	32.9	34.7	34.6	34.3	33.4	34.6
Lao PDR	...	...	...	...	...	...
Malaysia	23.4	25.0	25.1	26.1	25.5	23.6
Myanmar	23.2	35.3	34.9	34.4	34.1 ^r	...
Philippines	20.5	20.9	20.6	24.3	25.1	27.0
Singapore	27.7 ^r	27.6	26.3	25.3	27.6	26.6
Thailand	25.4	24.1	24.1	22.0	22.8	25.0
Viet Nam	35.7	26.8	27.7	26.6	26.6	26.5
Other Asian countries						
Bangladesh	26.2	28.9	29.7	29.7	30.5	31.2
Hong Kong, China	23.9	21.7	21.9	21.9	22.3	21.7
People's Republic of China	47.7 ^r	44.9	44.3	44.3	43.6	44.1
Republic of Korea	32.6 ^r	28.5	29.2	29.2	31.1	31.3
Taipei, China	25.0	20.8	20.8	20.8	20.3	21.3

Source : Asian Development Bank, *Key Indicators for Asia and the Pacific 2017, 2018 and 2019 issues*

TABLE 19.7 Gross Domestic Savings of Selected Asian Countries: 2011 to 2018
(Percent of GDP)

Countries	2011	2012	2013	2014	2015	2016	2017	2018
ASEAN								
Brunei Darussalam	42.5	34.9	64.6 ^r	63.1 ^r	55.2 ^r	52.6 ^r	53.0	56.3
Cambodia	11.1	16.0 ^r	17.7 ^r	18.9 ^r	19.6 ^r	20.4	23.2 ^r	26.0
Indonesia	35.5	34.4	33.7	33.4	32.8 ^r	32.7	33.6	...
Lao PDR	...	...	...	...	...	...	...	...
Malaysia	38.8	36.5	34.5	34.3	33.0 ^r	32.6	32.4 ^r	30.6
Myanmar	37.0	36.6	33.8	22.9 ^r	23.4 ^r	24.6 ^r	25.3	...
Philippines	16.8	14.9	15.8	16.9 ^r	15.3 ^r	15.1	15.3 ^r	14.2
Singapore	54.2	53.3 ^r	53.1	52.9 ^r	52.7 ^r	53.4 ^r	53.2 ^r	53.2
Thailand	28.5	30.0 ^r	31.3	31.8	34.9	36.7 ^r	37.7 ^r	36.3
Viet Nam	27.7	29.6	28.4	27.9	25.7	24.9	25.5 ^r	26.0
Other Asian countries								
Bangladesh	20.6	21.2	22.0	22.1	22.2	25.0	25.3	22.8
Hong Kong, China	28.0	26.4	24.6	24.0	23.9	23.8	23.1 ^r	21.8
People's Republic of China	49.4	49.9 ^r	50.0 ^r	49.7 ^r	49.1 ^r	46.7 ^r	46.1 ^r	44.9
Republic of Korea	34.5	33.8	34.5 ^r	34.8 ^r	36.4 ^r	36.8 ^r	37.0 ^r	35.9
Taipei, China	30.4	28.8	30.7	32.2	33.5	32.9	33.3 ^r	32.2

Source : Asian Development Bank, *Key Indicators for Asia and the Pacific 2017, 2018 and 2019 issues*

TABLE 19.8 Inflation Rate of Selected Asian Countries: 2014 to 2020

(Percent per year)

Countries	2014	2015	2016	2017	2018	2019	2020
ASEAN							
Brunei Darussalam	(0.2)	(0.4)	(0.7)	(0.2)	0.1	0.2 ^r	0.2
Cambodia	3.9	1.2	3.0	2.9	2.5 ^r	2.5 ^r	2.5
Indonesia	6.4	6.4	3.5	3.8	3.2 ^r	3.2 ^r	3.3
Lao PDR	4.1	1.3	1.6	0.8	2.0	2.0 ^r	2.0
Malaysia	3.1	2.1	2.1	3.8	1.0 ^r	2.0 ^r	2.7
Myanmar	5.1	10.0	6.8	4.0 ^r	7.1 ^r	6.8 ^r	7.5
Philippines	3.6 ^r	0.7 ^r	1.3 ^r	2.9 ^r	5.2 ^r	3.8 ^r	3.5
Singapore	1.0	(0.5)	(0.5)	0.6	0.4 ^r	0.7 ^r	0.9
Thailand	1.9	(0.9)	0.2	0.7	1.1 ^r	1.0 ^r	1.0
Viet Nam	4.1	0.6	2.7	3.5	3.5 ^r	3.5 ^r	3.8
Other Asian countries							
Bangladesh	7.3	6.4	5.9	5.4	5.8 ^r	5.5 ^r	5.8
Hong Kong, China	4.4	3.0	2.4	1.5	2.4 ^r	2.3 ^r	2.3
People's Republic of China	2.0	1.4	2.0	1.6	2.1 ^r	1.9 ^r	1.8
Republic of Korea	1.3	0.7	1.0	1.9	1.5 ^r	1.4 ^r	1.4
Taipei, China	1.2	(0.3)	1.4	0.6 ^r	1.3 ^r	1.1	1.2

Note: The newly industrialized economies (NIEs) are Hongkong, China; the Republic of Korea; Singapore; and Taipei, China.

Source: Asian Development Bank, *Asian Development Outlook 2019*

TABLE 19.9 Merchandise Exports of Selected Asian Countries: 2014 to 2020

(Growth rate: percent per year)

Countries	2014	2015	2016	2017	2018	2019	2020
ASEAN							
Brunei Darussalam	(6.1)	(44.9)	(21.4) ^r	13.8 ^r	20.1 ^r	5.0	12.2
Cambodia	16.0 ^r	14.3 ^r	10.0 ^r	9.3	18.3 ^r	16.0 ^r	15.0
Indonesia	(3.7)	(14.9)	(3.1)	16.9	7.0 ^r	5.3 ^r	5.5
Lao PDR	22.8	(12.9)	9.3 ^r	19.5 ^r	10.0 ^r	12.0 ^r	12.0
Malaysia	2.5	(15.9)	(5.1) ^r	13.3 ^r	10.5 ^r	2.5 ^r	4.0
Myanmar	(7.8)	(8.5)	(0.4) ^r	10.5 ^r	19.0 ^r	10.0 ^r	12.0
Philippines	11.9	(13.3)	(1.1)	21.2 ^r	(0.3) ^r	6.3	5.2
Singapore	(2.0) ^r	(12.6) ^r	(5.4) ^r	9.7 ^r	12.7 ^r	2.8 ^r	5.0
Thailand	(0.4)	(5.6)	0.1	9.8 ^r	7.7 ^r	5.0 ^r	4.5
Viet Nam	13.8	7.9	8.9	21.2 ^r	13.8 ^r	10.0 ^r	10.0
Other Asian countries							
Bangladesh	12.1	3.1	8.9	1.7	6.4 ^r	14.0 ^r	15.0
Hong Kong, China	1.6	(2.4)	0.0	7.8 ^r	5.2 ^r	4.8 ^r	4.5
People's Republic of China	4.4	(4.5)	(7.2)	11.4	9.1 ^r	1.3 ^r	1.8
Republic of Korea	(0.8)	(11.5)	(5.7)	13.4 ^r	7.8 ^r	6.0 ^r	5.5
Taipei, China	(0.8)	(11.1)	(8.0)	12.9	10.2	5.8 ^r	5.7

Source: Asian Development Bank, *Asian Development Outlook 2019*

TABLE 19.10 Merchandise Imports of Selected Asian Countries: 2014 to 2020

(Growth rate: percent per year)

Countries	2014	2015	2016	2017	2018	2019	2020
ASEAN							
Brunei Darussalam	(25.3)	(12.3)	(17.3)	15.5 ^r	35.7 ^r	8.0 ^r	13.3
Cambodia	12.6 ^r	10.5 ^r	6.3 ^r	9.8 ^r	20.1 ^r	12.5 ^r	12.0
Indonesia	(4.5)	(19.7)	(4.4)	16.2 ^r	20.7	5.8 ^r	6.3
Lao PDR	9.1	(5.8)	(11.4) ^r	8.1 ^r	2.8 ^r	13.5 ^r	8.0
Malaysia	0.6	(15.2)	(3.7) ^r	13.8 ^r	10.4 ^r	2.2 ^r	3.7
Myanmar	(14.5)	10.6	2.4	9.3 ^r	5.5 ^r	8.0 ^r	12.0
Philippines	8.0	(1.0)	17.7	17.6 ^r	9.4 ^r	8.2 ^r	9.0
Singapore	(4.5)	(17.0) ^r	(5.6) ^r	11.1 ^r	14.3 ^r	5.2 ^r	5.9
Thailand	(7.9)	(10.6)	(5.1)	13.2 ^r	14.3 ^r	6.5 ^r	6.0
Viet Nam	12.0	12.0	7.0	22.3	11.5 ^r	10.5 ^r	10.7
Other Asian countries							
Bangladesh	8.9	3.0	5.9	9.0	25.2 ^r	10.0 ^r	12.0
Hong Kong, China	2.3 ^r	(4.0)	(1.2)	8.7 ^r	6.7 ^r	6.3 ^r	6.0
People's Republic of China	(17.5)	(26.6) ^r	(10.8) ^r	25.3 ^r	35.1 ^r	7.9 ^r	6.2
Republic of Korea	(2.0) ^r	(19.8)	(6.5) ^r	18.0 ^r	10.0 ^r	6.5 ^r	6.0
Taipei, China	(2.7)	(17.2)	(9.3) ^r	12.4 ^r	9.1	6.7 ^r	6.6

Source : Asian Development Bank, *Asian Development Outlook 2019*

TABLE 19.11 Current Account Balance of Selected Asian Countries: 2014 to 2020
(Percent of GDP)

Countries	2014	2015	2016	2017	2018	2019	2020
ASEAN							
Brunei Darussalam	30.7	16.7	12.9 ^r	16.7 ^r	15.5 ^r	13.0 ^r	13.0
Cambodia	(11.9) ^r	(11.6) ^r	(10.9) ^r	(10.5) ^r	(13.6) ^r	(12.7) ^r	(11.8)
Indonesia	(3.1)	(2.0)	(1.8)	(1.6)	(3.0) ^r	(2.7) ^r	(2.7)
Lao PDR	(20.0)	(18.0)	(14.1)	(12.2) ^r	(8.6) ^r	(9.5) ^r	(10.0)
Malaysia	4.4	3.0	2.4	3.0	2.3 ^r	2.4 ^r	2.4
Myanmar	(2.9) ^r	(5.2) ^r	(4.3) ^r	(4.7) ^r	(2.0) ^r	(4.0) ^r	(5.0)
Philippines	3.8	2.5	(0.4)	(0.7) ^r	(2.4) ^r	(2.3) ^r	(2.4)
Singapore	17.9 ^r	17.0 ^r	17.5	16.0 ^r	17.7 ^r	17.8 ^r	17.8
Thailand	3.7	8.0	11.7	11.0 ^r	7.5 ^r	7.0 ^r	7.0
Viet Nam	5.2 ^r	0.5	2.9 ^r	2.9	3.0 ^r	2.5 ^r	2.0
Other Asian countries							
Bangladesh	0.8	1.8	1.9	(0.5) ^r	(3.6) ^r	(2.3) ^r	(2.5)
Hong Kong, China	1.4	3.3	4.0	4.7 ^r	4.3 ^r	3.5	3.3
People's Republic of China	2.3	2.8 ^r	1.8	1.4	0.4 ^r	0.0 ^r	(0.1)
Republic of Korea	5.9 ^r	7.6 ^r	6.9 ^r	4.9 ^r	4.7 ^r	4.1 ^r	3.9
Taipei, China	11.4 ^r	14.3	13.7	14.4 ^r	11.6 ^r	6.0 ^r	6.0

Source: Asian Development Bank, *Asian Development Outlook 2019*

TABLE 19.12 Rates of Discounts of Central Banks in Selected Asian Countries: 2015 to 2020

(Percent per annum, end of period)

Countries	2015	2016	2017	2018	2019	2020
ASEAN						
Brunei Darussalam	...	...	...	...	...	...
Cambodia	...	...	...	...	...	...
Indonesia	...	...	...	...	...	...
Lao PDR	...	...	...	...	...	...
Malaysia	...	...	...	...	...	...
Myanmar	10.0	10.0	10.0	10.0	10.0	7.0
Philippines	4.1	3.9 ²	...	...	...	...
Singapore	...	...	...	...	...	...
Thailand	2.0	2.0	2.3	2.3	1.8	1.0
Viet Nam	...	...	...	...	...	...
Other Asian countries			...	...	...	...
Bangladesh	...	...	...	...	...	...
China	2.9 ¹	2.9	2.9	2.9	2.9	2.9
Hong Kong, China	0.8 ²	1.0 ²	1.8 ²	2.8 ²	...	...
Republic of Korea	0.8	0.5	0.5	0.5	0.5	0.3

¹ Marked break in series² Provisional; preliminary or estimated figure**Source :** United Nations, *Monthly Bulletin of Statistics Online*

TABLE 19.13 Fiscal Balance of Central Government: 2014 to 2018
(Percent of GDP)

Countries	2014	2015	2016	2017	2018
ASEAN					
Brunei Darussalam	(1.0)	(15.4) ^r	(18.3) ^r	(13.2) ^r	(8.6)
Cambodia	(3.8)	(2.6)	(2.8)	(3.1) ^r	(5.1)
Indonesia	(2.1)	(2.6)	(2.5)	(2.5)	(1.7)
Lao PDR	(2.8)	(4.5)	(5.2) ^r	(5.6) ^r	(4.6)
Malaysia	(3.4)	(3.2)	(3.1)	(3.0) ^r	(3.7)
Myanmar	(1.1) ^r	(4.3) ^r	(2.5) ^r	(2.5) ^r	(4.5)
Philippines	(0.6)	(0.9)	(2.4)	(2.2)	(3.2)
Singapore	0.1	(1.0)	1.4	2.3 ^r	0.4
Thailand	(2.5)	(2.5)	(2.7)	(2.7)	(2.5)
Viet Nam	(4.1)	(4.4)	(2.2) ^r	(3.5)	(3.7)
Other Asian countries					
Bangladesh	(3.6)	(3.9) ^r	(3.8)	(3.5) ^r	(3.9)
Hong Kong, China	3.6 ^r	0.6 ^r	43.4 ^r	5.5 ^r	2.1
People's Republic of China	(1.8)	(3.4)	(3.8)	(3.7)	(4.2)
Republic of Korea	(2.0)	(2.4)	(1.4)	(1.1) ^r	(1.6)
Taipei, China	(0.8)	(0.1)	(0.3)	0.0 ^r	(0.3)

Source : Asian Development Bank, *Asian Development Outlook 2019*

TABLE 19.14 Foreign Direct Investment (Net Inflows): 2012 to 2018

(In US\$ million)

Countries	2012	2013	2014	2015	2016	2017	2018
ASEAN							
Brunei Darussalam	865	776	568	171	(151)	468	...
Cambodia	1,835	2,068 ^r	1,853 ^r	1,823 ^r	2,476 ^r	2,788	3,103
Indonesia	21,201	23,282	25,121	19,779	4,542	20,510 ^r	20,171
Lao PDR	294	681 ^r	868 ^r	1,078 ^r	935 ^r	1,599	...
Malaysia	8,896	11,296	10,619	9,857	13,470	9,512	...
Myanmar	1,334	2,255	2,175	4,084	3,278	4,002 ^r	...
Philippines	3,215	3,737	5,740	5,639	8,280	10,256 ^r	9,802
Singapore	56,189	64,390 ^r	68,698 ^r	69,775 ^r	73,553 ^r	94,811 ^r	82,039
Thailand	12,899	15,936	4,975	8,928	2,810 ^r	8,046 ^r	13,248
Viet Nam	8,368	8,900	9,200	11,800	12,600	14,100	...
Other Asian countries							
Bangladesh	1,584	2,603	2,539	2,831	2,333 ^r	2,151	...
Hong Kong, China	74,887	76,857	129,847	181,047	133,259	125,717 ^r	86,463
People's Republic of China	241,214	290,928	268,097	242,489	174,750	166,084 ^r	203,492
Republic of Korea	9,496	12,767	9,274	4,104	12,104	17,913 ^r	14,479
Taipei, China	3,207	3,598	2,828	2,391	9,261	3,291 ^r	6,998

Source: Asian Development Bank, *Key Indicators for Asia and the Pacific 2018 and 2019*

TABLE 19.15 Exchange Rates in Selected Asian Countries: 2016 to 2018

(Annual Average, National Currency per US Dollar)

Country/Monetary Unit	Currency	2016	2017	2018
ASEAN				
Brunei Darussalam	Brunei dollar	1.4	1.4	1.3
Cambodia	Riel	4,051.3	4,045.0	4,044.1
Indonesia	Rupiah	13,308.7	13,380.8	14,238.0
Lao PDR	Kip	8,181.0 ^r	8,299.5 ^r	8,345.0
Malaysia	Ringgit	4.1	4.3	4.0
Myanmar	Kyat	1,259.2	1,355.7 ^r	1,412.9
Philippines	Peso	47.5	50.4	52.7
Singapore	Singapore dollar	1.4	1.4	1.3
Thailand	Baht	35.3	33.9	32.3
Viet Nam	Dong	21,931.0	22,370.3	22,602.9
Other Asian countries				
Bangladesh	Taka	78.3	79.1	82.1
China, People's Rep. of	Yuan	6.7	6.7	6.6
China, Hong Kong	Hong Kong dollar	7.8	7.8	7.8
Republic of Korea	Won	1,163.3	1,122.3	1,100.6

Source : Asian Development Bank, *Asian Development Outlook 2019*

TABLE 19.16 Demographic Indicators of Selected Asian Countries: Selected Years

Countries	Population Density (Person/sq km)			Total Fertility Rate (Births Per Woman)			Crude Birth Rate (Per 1,000 persons)			Crude Death Rate (Per 1,000 persons)			Net Reproduction Rate (surviving daughters per woman)		
	2017	2018	2019	2015	2016	2017	2015	2016	2017	2015	2016	2017	2040-2045	2045-2050	2050-2055
ASEAN															
Brunei Darussalam	81	82 ^r	82	1.9	1.9	1.9	15.7	15.9	15.6	3.0	3.6	3.6	0.8	0.8	0.8
Cambodia	91	92	93	2.6	2.6	2.5	23.8	23.3	22.9	6.0	6.1	6.0	1.0	0.9	0.9
Indonesia	146	147 ^r	149	2.4	2.4	2.3	19.6	19.0	18.6	7.2	7.1	7.2	0.9	0.9	0.9
Lao PDR	30	30 ^r	31	2.9	2.7	2.6	26.3	23.9	23.4	6.6	6.7	6.6	0.9	0.9	0.9
Malaysia	95	98 ^r	97	1.9	2.0	2.0	16.8	17.1	17.0	5.0	4.9	5.0	0.8	0.8	0.8
Myanmar	82	82	83	2.2	2.2	2.2	17.5	17.8	17.6	8.3	8.1	8.2	0.9	0.9	0.8
Philippines	353	357 ^r	363	3.0	2.9	2.9	23.3	23.2	23.0	6.8	6.5	6.5	1.0	0.9	0.9
Singapore	8,154 ^r	8,274 ^r	8,292	1.2	1.2	1.2	9.7	9.4	8.9	4.8	4.8	5.0	0.6	0.7	0.7
Thailand	136	135 ^r	136	1.5	1.5	1.5	10.5	10.3	10.1	8.0	7.9	8.0	0.7	0.7	0.7
Viet Nam	305	311 ^r	311	2.0	2.0	2.0	16.9	16.7	16.5	5.8	5.8	5.8	0.9	0.9	0.9
Other Asian countries															
Bangladesh	1,227 ^r	1,278	1,253	2.2	2.1	2.1	20.0	19.0	18.6	5.0	5.3	5.3	0.8	0.8	0.8
Hong Kong, China	6,958 ^r	7,075 ^r	7,082	1.2	1.2	1.1	8.0	8.3	7.7	6.0	6.4	6.3	0.8	0.8	0.8
People's Republic China	151 ^r	151 ^r	153	1.6	1.6	1.6	12.0	12.0	12.4	7.0	7.3	7.1	0.8	0.8	0.8
Republic of Korea	526 ^r	526 ^r	527	1.2	1.2	1.1	9.0	7.9	7.0	5.0	5.5	5.6	0.6	0.7	0.7

Note: Data refer to available data nearest the year indicated in the column heading.

Sources: Asian Development Bank, *Key Indicators for Asia and the Pacific 2017, 2018 and 2019*

United Nations Statistics Division, *Statistical Yearbook 2018 and 2019*

World Population Prospects: The 2019 Revision | United Nations Population Division

TABLE 19.17 Internet Usage in Selected Asian Countries: 2012 to 2017

(Percentage of individuals per country)

Countries	2012	2013	2014	2015	2016	2017
ASEAN						
Brunei Darussalam	60.3	64.5	68.8	71.2	90.0 ^r	94.9
Cambodia	4.9	6.8	14.0	22.3 ^r	32.4 ^r	34.0
Indonesia	14.5	14.9	17.1	22.0	25.5 ^r	32.3
Lao PDR	10.7	12.5	14.3	18.2	21.9	25.5
Malaysia	65.8	57.1	63.7	71.1	78.8	80.1
Myanmar	4.0	8.0	11.5	21.7	25.1	30.7
Philippines	36.2	48.1	49.6	53.7	55.5	60.1
Singapore	72.0	80.9	79.0	79.0	84.5 ^r	84.4
Thailand	26.5	28.9	34.9	39.3	47.5	52.9
Viet Nam	36.8	38.5	41.0	43.5	46.5	49.6
Other Asian countries						
Bangladesh	5.0	6.6	13.9	14.4	18.0 ^r	18.0
China	42.3	45.8	47.9	50.3	53.2	54.3
China, Hong Kong SAR	72.9	74.2	79.9	84.9	87.5	89.4
Republic of Korea	84.1	...	87.6	89.9	92.8	95.1

Source: *World Development Indicators* (data.worldbank.org); and United Nations, *Statistical Yearbook 2016, 2018 and 2019*

TABLE 19.18 Mobile Cellular Telephone Subscribers in Selected Asian Countries: 2013 to 2018

(Number in thousands)

Countries	2013	2014	2015	2016	2017	2018
ASEAN						
Brunei Darussalam	469	452	463	524	545	566
Cambodia	20,265	20,452	20,851	19,916	18,573	19,417
Indonesia	313,227	325,583	338,948	385,573	435,194	319,435
Lao PDR	4,613	4,619	3,727	3,959	3,712	3,662
Malaysia	43,005	44,929	44,104	43,465 ^r	42,339	42,413
Myanmar	6,832	29,029	40,994	50,586	47,947 ^r	61,144
Philippines	102,824	111,326	117,838	120,097 ^r	115,825	134,593
Singapore	8,438	8,104	8,233	8,461	8,382 ^r	8,568
Thailand	93,849	97,096	102,942	119,669	121,530	125,098
Viet Nam	123,736	136,148	120,324	120,600	120,016	140,639
Other Asian countries						
Bangladesh	116,553	126,866	131,376	135,982	150,945 ^r	161,772
China	1,229,113	1,286,093	1,291,984	1,364,934	1,469,883 ^r	1,649,302
China, Hong Kong SAR	16,973	16,959	16,724	17,585	18,395 ^r	19,902
Republic of Korea	54,681	57,290	58,935	61,296	63,659	66,356

Source: *World Development Indicators* (data worldbank.org) as of June 2020

TABLE 19.19 Fixed Broadband Subscriptions in Selected Asian Countries: 2013 to 2018

Countries	Item	2013	2014	2015	2016	2017	2018
ASEAN							
Brunei Darussalam	Number ('000)	28	30	34	36	41	49
	Per 100 inhabitants	6.8	7.4 ^r	8.3 ^r	8.6	9.7 ^r	11.5
Cambodia	Number ('000)	33	66	84	98	134	166
	Per 100 inhabitants	0.2	0.4	0.5	0.6	0.8	1.0
Indonesia	Number ('000)	3,252	3,400	3,983	5,227	6,216	8,874
	Per 100 inhabitants	1.3	1.3	1.5	2.0	2.3 ^r	3.3
Lao PDR	Number ('000)	9	11	12	24	27	45
	Per 100 inhabitants	0.1	0.2	0.2	0.4	0.4	0.6
Malaysia	Number ('000)	2,939	3,061	3,064	2,719	2,688	2,696
	Per 100 inhabitants	10.0 ^r	10.2 ^r	10.1 ^r	8.9 ^r	8.6 ^r	8.6
Myanmar	Number ('000)	...	...	33	90	112	129
	Per 100 inhabitants	...	...	0.1	0.2	0.2	0.2
Philippines	Number ('000)	2,573	2,900	2,900	2,985	3,399	3,920
	Per 100 inhabitants	2.6	2.9	2.8 ^r	2.9	3.2	3.7
Singapore	Number ('000)	1,493	1,474	1,486	1,592	1,614	1,611
	Per 100 inhabitants	27.4 ^r	26.7 ^r	26.6 ^r	28.2 ^r	28.3 ^r	28.0
Thailand	Number ('000)	5,192	5,440	6,229	7,219	8,208	
	Per 100 inhabitants	7.6	7.9 ^r	9.1	10.5	11.9	13.2
Viet Nam	Number ('000)	5,153	6,001	7,658	9,098	11,270	12,994
	Per 100 inhabitants	5.7 ^r	6.5	8.3 ^r	9.7 ^r	11.9	13.6
Other Asian countries							
Bangladesh	Number ('000)	1,525	3,093	4,893	6,592	7,301	10,237
	Per 100 inhabitants	1.0	2.0 ^r	3.1 ^r	4.2 ^r	4.6 ^r	6.3
China	Number ('000)	188,909	200,483	277,046	322,597	394,190	407,382
	Per 100 inhabitants	13.6 ^r	14.3 ^r	19.7 ^r	22.8 ^r	27.7 ^r	28.5
China, Hong Kong SAR	Number ('000)	2,235	2,281	2,348	2,626	2,658	2,715
	Per 100 inhabitants	31.5 ^r	32.0 ^r	32.7 ^r	36.3 ^r	36.4 ^r	36.8
Republic of Korea	Number ('000)	18,738	19,199	20,024	20,556	21,196	21,286
	Per 100 inhabitants	37.2 ^r	37.9 ^r	39.4 ^r	40.3 ^r	41.5 ^r	41.6

Source : World Development Indicators (data.worldbank.org)

**TABLE 19.20 Carbon Dioxide (CO₂) Emission Estimates in Selected Asian Countries from Fossil Fuel Combustion,
Cement Production and Gas Flared: 2007 to 2014**
(Thousand metric tons of carbon dioxide)

Countries	2007	2008	2009	2010	2011	2012	2013	2014
ASEAN								
Brunei Darussalam	9,054	10,029	8,573	8,203	9,696	9,652	7,785	9,109
Cambodia	3,484	3,975	4,133	5,013	5,207	5,456	5,574	6,685
Indonesia	375,545	412,387	453,106	428,760	573,379	599,540	479,365	464,176
Lao PDR	939	979	986	1,639	1,624	2,160	2,175	1,955
Malaysia	188,124	208,238	203,951	218,476	220,405	218,707	236,510	242,821
Myanmar	12,636	9,028	10,389	12,515	14,298	12,934	12,603	21,632
Philippines	69,669	75,944	74,785	84,920	85,584	91,319	98,239	105,654
Singapore	18,196	23,487	23,832	43,945	38,327	54,627	50,557	56,373
Thailand	265,062	264,754	279,403	288,589	290,342	305,223	303,118	316,213
Viet Nam	113,930	127,465	140,769	147,340	161,887	158,231	152,624	166,911
Other Asian countries								
Bangladesh	46,886	49,582	52,790	59,992	63,571	67,480	68,951	73,190
China	6,791,805	7,035,444	7,692,211	8,767,878	9,724,591	10,020,745	10,249,463	10,291,927
China, Hong Kong SAR	39,963	38,573	36,996	40,759	43,795	43,447	44,994	46,223
Republic of Korea	495,676	507,590	508,862	566,717	589,401	584,080	592,499	587,156

Note: This table was omitted as per 61st and 62nd issue UNStat Yearbook reference/source.

Source: United Nations, *Statistical Yearbook*, 2012 edition, 57th issue, 2016 edition, 59th issue and 2017 edition, 60th issue

TABLE 19.21 Numbers of Threatened Animal and Plant Species in Selected Asian Countries: 2019

Countries	Total	Vertebrates	Invertebrates	Plants
ASEAN				
Brunei Darussalam	236	93	12	131
Cambodia	272	154	79	39
Indonesia	1,472	627	336	509
Lao PDR	243	164	21	58
Malaysia	1,438	343	282	813
Myanmar	337	197	77	63
Philippines	783	284	240	259
Singapore	312	77	173	62
Thailand	655	275	212	168
Viet Nam	700	310	154	236
Other Asian countries	-			
Bangladesh	158	128	7	23
China ^a	1,124	441	79	604
China, Hong Kong SAR	70	51	9	10
Republic of Korea	125	82	8	35

^a Does not include those for the Hong Kong Special Administrative Region, Macao Special Administrative Region, and Taiwan Province of China

Source: United Nations, *Statistical Yearbook, 2019 edition, 62nd issue*

TABLE 19.22 International Tourist Arrivals in Selected Asian Countries: 2012 to 2018
(In thousands)

Countries	2012	2013	2014	2015	2016	2017	2018
ASEAN							
Brunei Darussalam	209	225	201	218	219	259	278
Cambodia	3,584	4,210	4,503	4,775	5,012	5,602	6,201
Indonesia	8,044	8,802	9,435	9,963	11,072	12,948	...
Lao PDR	2,140	2,700	3,164	3,543	3,315	3,257	3,770
Malaysia	25,033	25,715	27,437	25,721	26,757	25,948	25,832
Myanmar	1,059	2,044	3,081	4,681	2,907	3,443	...
Philippines	4,273	4,681	4,833	5,361	5,967	6,621	7,128
Singapore	11,098	11,898	11,864 ^r	12,052	12,914	13,909	...
Thailand	22,354	26,547	24,810 ^r	29,923	32,530 ^r	35,483	38,277
Viet Nam	6,848	7,572	7,874	7,944	10,013	12,922	15,498
Other Asian countries							
Bangladesh	125	148	125	643	830	1,026	...
China	57,725	55,686	55,622	56,886	59,270	60,740	62,900
Hong Kong, China	23,770	25,661	27,770	26,686	26,553	27,885	29,263
Republic of Korea	11,140	12,176	14,202	13,232	17,242	13,336	15,347

Sources : Asian Development Bank, *Key Indicators for Asia and the Pacific 2016 and 2019 issues*

GLOSSARY

Glossary of Terms

AGRICULTURE

Agricultural Production- the growing field crops, fruits, nuts, seeds, tree nurseries (except those of forest trees), bulb vegetables and flowers, both in the open and under glass; and the production of coffee, tea, cocoa, rubber; and the production of livestock and livestock products, honey rabbits, fur-bearing animals, silkworm, cocoons, etc. Forestry and fishery activities carried on as an ancillary activity on an agricultural holding is also considered as agricultural production.

Aquaculture – sector of fisheries that includes the rearing or raising under controlled conditions of aquatic products such as fish, oysters, mussels, sea weeds and other aquatic resources in sea, lakes and rivers. Examples are fishponds, fish pens and fish cages.

Commercial Fishing – sector of fisheries that includes the catching of fish in marine waters with the use of fishing boat of more than three (3) gross tons.

Municipal Fishing – sector of fisheries that includes the catching of fish in marine and inland waters with the use of fishing boat of three (3) gross tons or less, or using gear not requiring the use of boats.

BANKING AND FINANCE

Assets - are economic resources that are controlled by the company/entity and whose cost at the time of acquisition could be objectively measured.

Balance of Payments (BOP) – systematically summarizes for a specific period, the economic transaction of an economy's residents with the rest of the world.

Bonds - interest bearing certificates of indebtedness.

Capital and Financial Account – divided into two main categories: the capital account and the financial account. The capital account covers all transactions that involve the receipt/payment of capital transfers and acquisition/disposal of non-produced, non-financial assets. The financial account covers all transactions associated with changes of ownership in the foreign financial assets and liabilities of the economy. Such changes include the creation and liquidation of claims on, or by, the rest of the world.

Change in the NFA of Commercial Banks (CBs) – a positive entry represents an increase in foreign liabilities of the commercial banks and or decrease in their foreign assets. Conversely, a negative entry represents an increase in the holdings of foreign assets of commercial banks and/or a net payment of their foreign liabilities.

Commercial Banks - any corporation which, in addition to the general powers incident to corporations, shall have all such powers as shall be necessary to carry on the business of commercial banking, by accepting drafts and issuing letters of credits, by discounting and negotiating promissory notes, drafts, bills of exchange, and other evidences of debts, by receiving deposits, by buying and selling foreign exchange and gold or silver bullion, and by lending money against securities consisting of personal property or first mortgage on improved real estates and the insured improvements thereon.

Current Account – consists of the aggregate balance of goods, services and transfers. This account measures the net transfer of real resources between the domestic economy and the rest of the world.

Currency in Circulation - all Philippine notes and coins issued or circulating in accordance with the provisions of the Central Bank Act.

Glossary - 2

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 relent 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 relent to government corporations.

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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

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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

Glossary - 5

services produced during the period and recorded at the moment they are produced, regardless of whether or not there is a change of ownership. Intermediate consumption refers to the value of goods and services used in the production process during the accounting period.

Input-Output Analysis - Concerned with the structural interdependence of economic activities; also referred to as analysis of inter-industry relations or that of inter-industry flows. (Source: 1993 SNA)

Input-Output Table - Provides a statistical description of the inputs (costs) and outputs (production) of the different sectors of the economy during a particular period of time. (Source: 1993 SNA)

Household Final Consumption Expenditures - consist of actual and imputed expenditures of households for the purpose of acquiring individual consumption goods and services.

Source: 1993 System of National Accounts developed by the Commission of the European Communities, International Monetary Fund, Organisation for Economic Cooperation and Development, United Nations and World Bank.

EDUCATION AND MANPOWER DEVELOPMENT

Basic or Simple Literacy - the ability to read and write with understanding simple messages in any language or dialect. **(Philippine Statistics Authority)**

Cohort Survival Rate - the percentage of enrollees at the beginning grade or year in a given school year who reached the final grade or year of the elementary/secondary level Resolution

Elementary Education - the first stage of free and compulsory, formal education primarily concerned with providing basic education and usually corresponding to six and seven grades. Elementary education can likewise be attained through alternative learning system.

Enrolment - total number of pupils/students who register/enlist in a school year

Functional Literacy - represents a significantly higher level literacy which includes not only reading and writing skills but also numeracy skills. This skill must be sufficiently advanced to enable the individual to participate fully and effectively in activities commonly occurring in his life situation that require a reasonable capability of communicating by written language. **(Philippine Statistics Authority)**

Higher Education - the stage of formal education requiring secondary and post-secondary education covering the programs on: (a) all courses of study leading to bachelor's degree and (b) all degree courses of study beyond bachelor's degree level.

Literacy rate, Simple/Basic - the percentage of the population 10 years old and over, who can read, write and understand simple messages in any language or dialect

Participation Rate - the ratio of the enrolment for the age group corresponding to the official school age in the elementary/secondary level to the population of the same age group in a given year. Also known as Net Enrolment Ratio (NER)

Post Secondary/Non-Degree Education - the stage of formal education following the secondary level covering non-degree programs that have varying duration from three (3) months to three (3) years, concerned primarily with developing strong and appropriately trained middle-level skilled manpower possessing capabilities supportive of national development.

Pre-School - a school that admits students who are not old enough to enter the first level of education. These pupils are usually from 4 to 5 years of age. **(Department of Education)**

Primary School - a school primarily concerned with providing basic education and usually corresponding to the first four grades of elementary education. **(Department of Education)**

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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

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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**)

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Domestic Export - export for goods grown, mined, cultured or manufactured in the Philippines. **(Bangko Sentral ng Pilipinas)**

Export - all goods leaving the country which are properly cleared through the Customs. **(Philippine Statistics Authority)**

Free on Board (F.O.B.) Value - the value of the goods free on board the carrier at the frontier of the exporting country. It includes inland freight, export duty and other expenses. Ocean freight, insurance and consular fee are, however, excluded. **(Philippine Statistics Authority)**

Import - all goods entering any of the seaports or airports of entry of the Philippines properly cleared through the Customs or remaining under Customs control, whether the goods are for direct consumption, for merchandising, for warehousing or for further processing. **(Philippine Statistics Authority)**

Non-Traditional Exports - export goods whose value did not exceed US\$5 million in 1968 and which have undergone a significant degree of processing. **(Philippine Statistics Authority)**

Re-Exports - exports of imported goods which do not undergo physical and/or chemical transformation in the Philippines. **(Philippine Statistics Authority)**

Traditional Exports - export goods whose value exceed US\$5 million in 1968 and which have undergone a significant degree of processing. **(Bangko Sentral ng Pilipinas)**

INCOME AND PRICES

Consumer Price Index (CPI) – Indicator of the change in the average prices of a fixed basket of goods and services commonly purchased by households relative to a base year.

Core Inflation - is a measure of inflation that aims to capture the permanent component of the inflationary process that can be influenced by monetary policy.

Family – is a group of persons usually living together and composed of the head and other persons related to the head by blood, marriage and adoption. A single person living alone is considered a separate family. **(Philippine Statistics Authority)**

Family Expenditures – refers to the expenses or disbursements made by the family purely for personal consumption during the reference period. They exclude all expenses in relation to farm or business operations, investment ventures, purchase of real property and other disbursements which do not involve personal consumption. Gifts, support, assistance or relief in goods and services received by the family from friends, relatives, etc. and consumed during the reference period are included in the family expenditures. Value consumed from net share of crops, fruits and vegetables produced or livestock raised by other households, family sustenance and entrepreneurial activities are also considered as family expenditures. **(Philippine Statistics Authority)**

Family Income – includes primary income and receipts from other sources received by all family members during the calendar year as participants in any economic activity or as recipients of transfers, pensions, grants, etc. **(Philippine Statistics Authority)**

Primary income includes:

- Salaries and wages from employment.
- Commissions, tips, bonuses, family and clothing allowance, transportation and representation allowance and honoraria.
- Other forms of compensation and net receipts derived from the operation of family-operated enterprises/activities and the practice of profession or trade.

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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

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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)**

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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.

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Resident of an economy - an entity that has a center of economic interest in the economic territory of a country usually indicated by a one-year stay in that economy. The one-year period is suggested only as a guideline and not as an inflexible rule.

Salaries and Wages - payments in cash or in kind prior to deductions for employees' contribution to SSS/GSIS, withholding tax, etc. to all employees. Included are total basic pay, overtime pay and other benefits. **(Philippine Statistics Authority)**

Shipments - the sale or inter-plant transfer of finished products from an establishment. **(Philippine Statistics Authority)**

Stocks - investments in shares of stock, common or preferred, traded, subsidiaries, and non-subsidiaries. **(Securities and Exchange Commission)**

Subscription Capital – that portion of the authorized capital which has been underwritten by the stockholders. **(Bangko Sentral ng Pilipinas)**

Total Receipt (Revenue/Sales) – includes the value/cash received and receivables for products shipped, goods sold and transferred and industrial and non-industrial services rendered to others. **(Philippine Statistics Authority)**

Value of Output - represents the total value of products sold, receipts from contract work and industrial services done for others, receipts from goods bought and sold in same conditions, fixed assets produced on own-account and change in inventories (ending less beginning of finished products, work-in process and goods for release). **(Philippine Statistics Authority)**

LABOR AND EMPLOYMENT

Actual Strike - any temporary stoppage of work by the concerted action of the employees as a result of an industrial or labor dispute. This may include slow down, boycott, sit-down, mass leave, attempts to damage, destroy or sabotage plant equipment and facilities and similar activities:

- **Boycott** - concerted action by employees and their union to refrain from working with the establishment
- **Mass Leave** - concerted work stoppage where the union or the workers avail en masse of their paid leaves under their Collective Bargaining Agreement (CBA) or by law or where said workers/union go on massive Absence Without Official Leave (AWOL)
- **Sit-down** - concerted work stoppage where workers refuse to work inside a factory or establishment after punching their time cards

Collective Bargaining Agreement (CBA) – the negotiated contract between a legitimate labor organization and the employer concerning wages, hours of work, and all other terms and conditions of employment in a bargaining unit, including mandatory provisions for grievance and arbitration machinery. **(Bureau of Labor and Employment Statistics)**

Deployed Overseas Filipino Workers – recruited worker who leaves for an overseas job with the pre-condition that employment/travel documentation papers are processed by Philippine Overseas Employment Administration (POEA) and his/her departure is actually recorded at the Labor Assistance Center at the Ninoy Aquino International Airport. **(Philippine Statistics Authority)**

Employed - Include all persons 15 years old and over as of their last birthday and during the basic survey reference period are reported as either:

- a. **At work.** Those who do any work even for one hour during the reference period for pay or profit, or work without pay on the farm or business enterprise operated by a member of the same household related by blood, marriage, or adoption;

- b. **With a job but not at work.** Those who have a job or business but are not at work because of temporary illness/injury, vacation, or other reasons. Likewise, persons who expect to report for work or to start operation of a farm or business enterprise within two weeks from the date of the enumerator's visit, are considered employed.

Employment Rate - Percentage of the total number of employed persons to the total number of persons in the labor force.

Household – an aggregate of persons, generally but not necessarily bound by ties of kinship, which live together under the same roof and eat together or share in common the household food. Members comprise the head of the household, relatives living with him and other persons who share the community life for reasons of work or other consideration. A person who lives alone is considered a separate household. **(Philippine Statistics Authority)**

Labor Force – the population 15 years old and over whether employed or unemployed who contribute to the production of goods and services in the country **(Philippine Statistics Authority)**

Labor Force Participation Rate – Percentage of the total number of persons in the labor force to the total population 15 years old and over.

Land-Based Workers – a contract worker other than a seaman including workers engaged in offshore activities whose occupation requires that majority of his working/gainful hours are spent on land. **(Philippine Statistics Authority)**

Man-Days Lost – total number of man-days lost due to strikes or lockouts declared. It is computed by multiplying the number of workers involved in the strike or lockout by the total number of working days lost or made idle due to the strike/lockout. **(Philippine Statistics Authority)**

Nominal Minimum Wage Rate - the lowest basic wage rate that an employer can pay his/her workers as fixed by the Regional Tripartite Wages and Productivity Board (RTWPB), which is not lower than the applicable statutory minimum wage rate. This includes mandated Cost of Living Allowance (COLAs), if any. **(Philippine Statistics Authority)**

Notice of Lockout – the notification filed by an employer with the appropriate National Conciliation and Mediation Board (NCMB) regional branch about its intention to temporarily cease its operation because of the allegations by a duly registered labor union of unfair labor practice act/s or because of a deadlock in collective bargaining negotiations **(Philippine Statistics Authority)**

Notice of Strike – the notification filed by a duly registered labor union with the appropriate NCMB regional branch about its intention to go on strike because of alleged commission by the employer of unfair labor practice act/s or because of a deadlock in collective bargaining negotiations. **(Philippine Statistics Authority)**

Overseas Contract Workers (OCW) - any individual who was or presently engaged in gainful employment in a foreign country, covered by a specific “contract of employment” defining the terms and conditions of that employment and the employer-employee relationship, provided that the herein referred contract was approved for implementation/application by the Philippine Overseas Employment Administration (POEA) and the deployment/mobilization having been authorized by the POEA and provided further that the corresponding Welfare Fund Contribution having been paid at the time of employment processing at POEA or at any time thereafter as in the case of legitimized overseas contract worker, the latter gaining recognition thru the process of latent legitimacy in accordance with applicable rules and policies in applicable case/s. The OCW may be landbased or seabased

Overseas Filipino Worker (OFW) – a Filipino worker who is to be engaged, is engaged, or has been engaged in a remunerated activity in a country of which he/she is not a legal resident. **(Philippine Statistics Authority)**

Processed Overseas Filipino Workers – recruited worker whose contract and travel documents have been verified and validated through the Contract Processing Department of the POEA and is to be deployed for a specific period of time. **(Philippine Statistics Authority)**

Glossary - 14

Real Minimum Wage Rate – the minimum wage deflated by the current Consumer Price Index (CPI). (Philippine Statistics Authority)

Rural Area – an area not falling under any of the classifications of an urban area. (Philippine Statistics Authority)

Sea-Based Worker – any person employed in a vessel engaged in maritime navigation. Also called a seaman. (Philippine Statistics Authority)

Strike – any temporary stoppage of work by the concerted action of the employees as a result of an industrial or labor dispute. Includes actual strike (with or without notice) filed at appropriate NCMB regional branches. (Philippine Statistics Authority)

Underemployed – Include employed persons who express the desire to have additional hours of work in their present job or an additional job, or to have a new job with longer working hours.

Underemployment Rate – Percentage of the total number of underemployed persons to the total employed persons.

Unemployed - The unemployed include all persons who are 15 years old and over as of their last birthday and are reported as:

without work, had no job or business during the basic survey reference period; AND currently available for work, i.e., were available and willing to take up work in paid employment or self employment during the basic survey reference period, and/or would be available and willing to take up work in paid employment or self employment within two weeks after the interview date; AND

seeking work, had taken specific steps to look for a job or establish a business during the basic survey reference period; OR

not seeking work due to the following reasons: (a) tired/believe no work available, i.e., the discouraged workers who looked for work within the last six months prior to the interview date; (b) awaiting results of previous job application; (c) temporary illness/disability; (d) bad weather; and (e) waiting for rehire/job recall.

Unemployment Rate – Percentage of the total number of unemployed persons to the total number of persons in the labor force.

Union – any registered group or association of employees that exist in whole or in part for the purpose of collective bargaining or of dealing with employers concerning terms and conditions of employment. A union may be formed in the private or public sector. (Bureau of Labor and Employment Statistics)

Visibly Underemployed Persons - those who worked for less than 40 hours during the reference period and want additional hours of work

POPULATION AND HOUSING

Household - a social unit consisting of a person living alone or a group of persons who sleep in the same housing unit and have a common arrangement in the preparation and consumption of food.

Housing Unit - a structurally separate and independent place of abode which, by the way it has been constructed, converted or arranged is intended for habitation by one household. Structures or parts of structures which are not intended for habitation such as commercial, industrial, and cultural buildings or natural and man-made shelters such as caves, boats, abandoned trucks, culverts, and others, but which are used as living quarters by households.

Glossary - 15

Human Development Index - a measure of how well a country has performed, not only in terms of real income growth, but also in terms of social indicators of people's ability to lead a long and healthy life, to acquire knowledge and skills, and to have access to the resources needed to afford a decent standard of living.

Life Expectancy – represents the average number of years remaining to a person who survives to the beginning of a given age or age interval x.

Life Expectancy at Birth – is defined as the number of years a newborn child can be expected to live under a given mortality condition of an area in a given year

Marital Status - status of an individual in relation to marriage, classified as follows: a) Single - A person who has never been married; b) Married - A couple living together as husband and wife, legally or consensually; c) Divorced - A person whose bond of matrimony has been dissolved legally and who therefore can remarry; d) Separated - A person separated legally or not from his/her spouse because of marital discord or misunderstanding; and e) Widowed - A person whose bond of matrimony has been dissolved by death of his/her spouse.

Medium Assumption - moderate fertility decline and moderate mortality decline

Migration - the movement of people across a specific boundary for the purpose of establishing a new or semi-permanent residence. Two distinct types are international migration (migration between countries) and internal migration (migration within a country).

Population - total number of individuals in a territory at a specified time. It covers both nationals and aliens, native and foreign-born persons, internees, refugees and any other group physically present within the borders of a country at a specified time. In assembling national demographic statistics for publication, the basic aim has been to obtain data for the physically present (or "de facto") population rather than for the legally established resident (or "de jure") inhabitants.

Population Density - refers to the number of persons per unit of land area (usually in square kilometers). This measure is more meaningful if given as population per unit of arable land.

Population Distribution - the patterns of settlement and dispersal of a population.

Population Growth Rate – indicates how fast a population increases or decreases as a result of the interplay of births, deaths, and migration during a given period of time. Where the population is closed, meaning no migration, the population growth rate is the same as the rate of natural increase, i.e., the difference between the number of births and the number of deaths during a specified period of time. The three methods for computing the rate of growth based on the assumption with respect to the change are: arithmetic change, geometric change and exponential change.

Population Projections - computation of future changes in population numbers, given certain assumptions about future trends in the rates of fertility, mortality and migration. Demographers often publish high, medium, and low projections of the same population based on different assumptions of how these rates will change in the future.

Sex Ratio - the number of males per 100 females in a population.

Total Fertility Rate – the average number of children that would be born alive to a woman (or group of women) during her lifetime if she were to pass through her childbearing years conforming to the age specific fertility rates of a given time period.

PUBLIC ADMINISTRATION

Barangay - the smallest political unit into which cities and municipalities in the Philippines are divided. It is the basic unit of the Philippine political system. It consists of less than 1,000 inhabitants residing within the territorial limit of a city or municipality and administered by a set of elective officials, headed by a barangay chairman (punong barangay).

Current Operating Expenses - amount budgeted for the purchase of goods and services for the conduct of normal government operations within the budget year. It includes goods and services that will be used or consumed during the budget year.

Capital Outlays - amount budgeted for the purchase of goods and services, the benefit of which extend beyond the budget year and which add to the assets of the government. Also includes equity investments in the capital stock of government owned or controlled corporation.

Capital Revenue - resources realized from the sale of fixed or capital assets, such as building, equipment, machine and intangibles

City - there are three classes of cities in the Philippines: the highly urbanized, the independent component cities which are independent of the province, and the component cities which are part of the provinces where they are located and subject to their administrative supervision.

Current Surplus - excess of revenues over expenditures.

Debt Service - the sum of loan repayments, interest payments, commitment fees and other charges on foreign and domestic borrowings.

Defense - this covers expenditures for military and para-military services for use against external aggression and suppression of subversion and other organized movement to overthrow the government

Deficit - shortfall/deficiency of revenues over expenditures of the government.

Extraordinary Income - collections derived from the repayment of loans and advances made by the government as well as from other non-recurring sources.

Financing Account - means of funding government expenditure consisting of domestic and external borrowing less amortization and changes in government holding of cash to cover the differences between total revenue and total expenditures of the national government.

General Public Services - this covers expenditures for services which are indispensable to the existence of an organized state and cannot be allocated to specific sectors or subsectors. This includes executive and legislative services; overall financial and fiscal services; civil services; planning; conduct of foreign affairs; general research, public order and safety and centralized services.

Government Securities or Treasury Bills - bills issued by the Bureau of Treasury as agent of the government.

Grants - all non-repayable transfers received from other levels of government or from private individuals, or institutions including reparations and gifts given for particular projects or programs, or for general budget support.

Municipality – is a political corporate body which is endowed with the facilities of a municipal corporation, exercised by and through the municipal government in conformity with law. It is a subsidiary of the province which consists of a number of barangays within its territorial boundaries, one of which is the seat of government found at the town proper (poblacion).

Net Lending - advances by the national government for the servicing of government guaranteed corporate debt during the year, net of repayments on such advances. Includes loans outlays or proceeds from program loans lent to government corporations.

Non-Tax Revenue - revenue collected from sources other than compulsory tax levies. Includes those collected in exchange for direct services rendered by government agencies to the public, or those arising from the government's regulatory and investment activities.

Personal Services - provisions for the payment of salaries, wages and other compensation (e.g., merit, salary increase, cost of living allowances, honoraria and commutable allowances) of permanent, temporary, contractual and casual employees of the government.

Province - the largest unit in the political structure of the Philippines. It consists, in varying numbers, of municipalities and, in some cases, of component cities. Its functions and duties in relation to its component cities and municipalities are generally coordinative and supervisory.

Public Sector - consists of the National Government, local governments, government-owned or controlled corporations and government monetary institutions

Revenue - a cash inflow which does not increase the liability of the government.

Sectoral Allocation of Expenditures - this categorize the purpose of government expenditure. The classification focuses on the purposes for which outlays are made, irrespective of the agency of government through which they were made

Taxes on Domestic Goods and Services - taxes levied on the domestic production, sale or transfer, leasing, use or delivery of goods, and rendering of services.

Taxes on Income and Profit - taxes imposed on all taxable income earned or received by a taxpayer whether an individual, partnership, or corporation, during a particular period of time, usually lasting one year.

Taxes on International Trade and Transactions - the sum of import and customs duties, and other international trade-related tax collections of the national government.

Taxes on Property - taxes imposed on the ownership of wealth or immovable properties and on the transfer of real or personal properties, both tangible and intangible.

Source: **Department of Budget and Management**

PUBLIC ORDER, SAFETY AND JUSTICE

Crime - is the act and omission punishable by law; it is also referred to as **Felony**..

Crime Volume - is the total number of crime incidents committed in a given area over a period of time; it is also referred to as **Crime Incidence**.

Index Crimes - refer to crimes that are serious in nature and occur with sufficient frequency and regularity for them to serve as index in crime analysis. These include the following: (a) crimes against persons; and (b) crimes against property.

Non-Index Crimes - refer to crimes that do not fall under index crimes.

Crime Rate - is the number of crime incidents committed per 100,000 population.

Policeman-to-Population Ratio - is an indicator that measures the adequacy of the police force in its task of promoting peace and order, and of providing security to the people and property. It is computed by dividing the total population by the total number of policemen.

Fireman-to-Population Ratio - is an indicator that measures the adequacy of the firefighting manpower to safeguard the people and property. It is computed by dividing the total population by the total number of firemen.

Glossary - 18

Drug/Substance Abuse - is the misuse of any chemical, licit or illicit, which results in an individual's physical, mental/emotional or social impairment.

Human Rights - refers to any basic right or freedom to which all human beings are entitled, and in whose exercise a government may not interfere (including rights to life and liberty as well as freedom of thought and expression, and equality before the law).

Case Inflow (Courts) - refers to the summation of cases newly filed, cases revived/reopened, and cases received from other salas/courts during the reference period.

Case Outflow (Courts) - refers to the summation of cases decided/resolved, cases archived, cases transferred to other salas/courts, and cases with proceedings suspended during the reference period.

Court Caseload - refers to the summation of cases pending at the end of the preceding period, and of case inflow during the current period.

Cases Decided/Resolved (Courts) - refer to the cases that have been given decision based on merits, including those that have been dismissed, withdrawn, or amicably settled during the reference period.

Case Backlog (Courts) - refers to the total number of pending cases, i.e., those that have not been disposed of at the end of the reference period. It is derived by subtracting case outflow from court caseload.

Court Case Disposition Rate - refers to the ratio of total cases decided/resolved in a year over total cases filed. A ratio of less than one indicates an increasing backlog; greater than one, decreasing backlog; and equal to one means that the backlog is being maintained.

Natural Disaster - refers to any sudden event produced by nature that causes great damage to the people and property such as typhoon, earthquake, volcanic eruption, etc.

SCIENCE AND TECHNOLOGY

Joint Research Projects/Ventures with the Private Sector – any project fully or partially financed by a Department of Science and Technology (DOST) Council or any private establishment/entity and undertaken by any of the DOST Research and Development Institutes.

Invention – any new, useful machine or device manufactured product or substance, process or any improvement thereof, that involves inventive act of degree more than the skills of expertise, artisan or mechanic; Any technical solution of a problem in any field of human activity which is new, involves an inventive step and is industrially applicable.

Industrial Design – any composition of lines or colors or any three-dimensional form, whether or not associated with lines or colors. Provided that, such composition or form should give a special appearance to and can serve as pattern for an industrial product or handicraft that are new or original.

Joint Research Projects/Ventures with the Private Sector – any project fully or partially financed by a Department of Science and Technology (DOST) Council or any private establishment/entity and undertaken by any of the DOST Research and Development Institutes.

Mark – any visible sign capable of distinguishing the goods (trademark) or services (service mark) of an enterprise and shall include a stamped or marked container of goods.

Patent – is a grant issued by the Philippine government giving an inventor the right to exclude others from making, using, selling or importing the product of his invention within the Philippine in exchange for his patentable information or disclosure.

Research and Development (R & D) Projects

- **Completed** – projects completed at various stages of the R&D spectrum, namely: basic research, applied research, experimental development, and pilot testing.
- **Supported/Assisted** – projects funded by DOST Councils or by DOST-Office of the Secretary (OSEC). These are projects given technical support by R & D Institutes.
- **Implemented** – projects implemented by R & D performing institutes like Information Technology Development Institute (ITDI) and Food and Nutrition Research Institute (FNRI).

Research Contacted – projects requested by private industries to R&D Institutes.

Scholarship - includes scholarships given by DOST Councils, SEI, PHSS, FPRDI, PAGASA, DOST, NRCP, and ESEP.

Technologies Commercialized – technologies that are adopted and used already.

- **Technologies Commercialized (New)** - technologies that are used for the first time.
- **Technologies Commercialized (Existing)** – technologies that have been adopted and are already being used.

Technologies Diffused – technologies disseminated through trainings, demonstration, and techno packages.

- **Technologies Diffused (new)** – technologies disseminated for the first time through trainings, demonstration, and techno packages.
- **Technologies Diffused (existing)** - technologies already disseminated or given through trainings, demonstrations, and techno packages.

Trademark - Includes individual names and surnames, firm names, tradenames, devices or words used by one to identify his business, vocation, or occupation.

Tradename - Includes any word, name, symbol, emblem, sign, or device or any combination thereof used to identify one's goods and distinguish them from those of others.

Transfer Payment - unilateral payments made by the government to households, non-profit institutions, other government and government corporation (these are in the form of grants, subsidies and contributions, awards and indemnities, retirement benefits and other claims).

Utility Model – any technical solution of a problem in any field of human activity which is new and industrially applicable.

Source: Department of Science and Technology (DOST) and Intellectual Property Office, Department of Trade and Industry

SOCIAL SERVICES

MEDICARE Insurance Fund - fund set aside for payment of claims of members against hospitalization, surgical and medical expenses.

Social Services - this covers expenditures for education, health, social security, labor and employment, housing and community development and other social activities.

Women in Especially Difficult Circumstances

Battering – an act of inflicting physical harm on a woman resulting to physical and psychological/emotional distress preventing her from doing what she wishes or forcing her to behave in a manner that is unacceptable to her.

Illegal Recruitment - refers to victims who were recruited usually for a fee for various forms of local or foreign employment but ended up being victimized, i.e., no job placement were effected or who actually job-placed but under exploitative/oppressive conditions (low salaries, long hours of work, etc.) and have lost their jobs.

Involuntary Prostitution - refers to victims who were recruited for various forms of employment such as receptionists, waitresses, entertainers, dancers, household help who are later on forced into prostitution.

Sexual Abuse – an act, which is sexual in nature, committed against a woman without her consent. Sexual abuses include but are not limited to the following: rape, sexual harassment, acts of lasciviousness; treating a woman as a sex object; making demeaning and sexually suggestive remarks; physically attacking the sexual parts of her body; forcing her to watch pornographic video shows or see pornographic materials; catching the husband having sex with another woman in the marital bedroom; forcing the wife and mistress to sleep with the husband in the same room.

Trafficking in Women - the act of recruiting and transporting a woman within and across national borders for work or services by means of violence or threat of violence, abuse of authority or dominant position, debt-bondage, deception or other forms of coercion.

Acts of Lasciviousness - acts that are lascivious in nature, which include but are not limited to intentional touching, either direct or through clothing, of the genitalia, anus, groin, breast, inner thigh or buttocks; or the introduction of any object into the genitalia, anus or mouth of any child whether of the same or opposite sex with an intent to abuse, humiliate, harass, degrade, or arouse or gratify the sexual desire of any person; bestiality; masturbation; lascivious exhibition of the genital or pubic area of a person, etc.

Child Labor - the illegal employment of children below 15 years old, or those below 18 years old in hazardous occupation.

Child Prostitution - a practice where children, whether male or female, who for money, profit, or any other consideration, or due to the coercion or influence of any adult, syndicate or group, indulge in sexual intercourse or lascivious conduct.

Child Sexual Abuse - the employment, use, persuasion, inducement, enticement, or coercion of a child to engage in or assist another person to engage in sexual intercourse or lascivious conduct, or the molestation, prostitution, or incest with children.

Child Trafficking - the act of trading or dealing with children, including but not limited to, the buying and selling of children for money, or for any other consideration, or barter.

Children in Situation of Armed Conflict (CSAC) - children who are: a) members of displaced families as a result of armed conflict; b) physically weakened, orphaned or disabled as a result of armed conflict; c) combatants and those mobilized for other armed conflict-related activities; and d) disrupted from schooling due to armed conflict.

Incest - sexual abuse committed against a child by a person who is related to her/him within fourth degree of consanguinity or affinity and who exercises influence, authority or moral ascendancy over her/him.

Neglect - failure to provide, for reasons other than poverty, adequate food, clothing, shelter, basic education or medical care so as to seriously endanger the physical, mental, social and emotional growth and development of the child.

Pedophilia – an act of psycho-sexual perversion deriving gratification from child sexual abuse.

Glossary - 21

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.

Glossary - 22

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.



REPUBLIC OF THE PHILIPPINES

PHILIPPINE STATISTICS AUTHORITY

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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.

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- income and prices
- economic accounts
- environment and natural resources
- agriculture
- industry
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