



REPUBLIC OF THE PHILIPPINES

PHILIPPINE STATISTICS AUTHORITY

2021 Philippine Statistical Yearbook



2021 Philippine Statistical Yearbook





REPUBLIC OF THE PHILIPPINES

**HIS EXCELLENCY
PRESIDENT RODRIGO ROA DUTERTE**



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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 2021 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 Philippine Death Statistics from January 2020 to March 2021. It shows the preliminary number of registered deaths in the country and the most part of National Capital Region (NCR). Though the cause of deaths may not have been highlighted in this report, the monthly growth rate of registered deaths in NCR is noticeable as the global pandemic continues to surge.

For this, we at the PSA aspire that readers will find the 2021 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.

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CONTENTS

Foreword	iii
Contents	v
The Philippine Statistics Authority Board	vi
The Philippine Statistics Authority	vii
List of Data Sources	viii
Standard Symbols Used	ix
Summary of Major Statistical Series	1
Special Feature	24

Chapter 1	POPULATION AND HOUSING	1-1
Chapter 2	INCOME AND PRICES	2-1
Chapter 3	ECONOMIC ACCOUNTS	3-1
Chapter 4	ENVIRONMENT AND NATURAL RESOURCES	4-1
Chapter 5	AGRICULTURE AND AGRARIAN REFORM	5-1
Chapter 6	INDUSTRY	6-1
Chapter 7	TRADE	7-1
Chapter 8	TOURISM	8-1
Chapter 9	VITAL, HEALTH AND NUTRITION STATISTICS	9-1
Chapter 10	EDUCATION AND MANPOWER DEVELOPMENT	10-1
Chapter 11	LABOR AND EMPLOYMENT	11-1
Chapter 12	SOCIAL SERVICES	12-1
Chapter 13	TRANSPORTATION AND COMMUNICATION	13-1
Chapter 14	ENERGY AND WATER RESOURCES	14-1
Chapter 15	PUBLIC ADMINISTRATION	15-1
Chapter 16	BANKING AND FINANCE	16-1
Chapter 17	PUBLIC ORDER, SAFETY AND JUSTICE	17-1
Chapter 18	SCIENCE AND TECHNOLOGY	18-1
Chapter 19	INTERNATIONAL STATISTICS	19-1
Glossary of Terms		Glossary

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OIC, Use Case Development and
Management Service

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OIC, Standard Service

RENE C. MENDOZA
Interim
System and Information Security Service

CESAR REYNALDO V. VINUYA
Information Technology and Dissemination 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	May 01, 2020	109,033,245	August 01, 2015	100,979,303	7.98
2. Population and Regional distribution					
National Capital Region		13,484,462		12,877,253	4.72
Cordillera Administrative Region		1,797,660		1,722,006	4.39
Region I		5,301,139		5,026,128	5.47
Region II		3,685,744		3,451,410	6.79
Region III		12,422,172		11,218,177	10.73
Region IV-A		16,195,042		14,414,774	12.35
MIMAROPA		3,228,558		2,963,360	8.95
Region V		6,082,165		5,796,989	4.92
Region VI		7,954,723		7,536,383	5.55
Region VII		8,081,988		7,396,898	9.26
Region VIII		4,547,150		4,440,150	2.41
Region IX		3,875,576		3,629,783	6.77
Region X		5,022,768		4,689,302	7.11
Region XI		5,243,536		4,893,318	7.16
Region XII		4,360,974		4,545,276	(4.05)
Region XIII		2,804,788		2,596,709	8.01
BARMM		4,944,800		3,781,387	30.77
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)	2020	123.3	2019	120.2	2.58
Inflation rate	2020	2.6	2019	2.5	4.00

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)	2020		2019		
At current prices		19,319,848		21,472,060	(10.02)
At constant 2018 prices		18,867,410		21,299,032	(11.42)
2. Gross domestic product by expenditure (in million pesos)	2020		2019		
At current prices		17,938,582		19,517,863	(8.09)
At constant 2018 prices		17,527,234		19,382,751	(9.57)
3. Gross domestic product by industry (in million pesos; at current prices)	2020	17,938,582	2019	19,517,863	(8.09)
Agriculture, forestry, and fishing		1,827,010		1,721,539	6.13
Mining and quarrying		136,039		161,656	(15.85)
Manufacturing		3,170,117		3,614,016	(12.28)
Electricity, steam, water and waste management		610,953		607,881	0.51
Construction		1,177,114		1,535,727	(23.35)
Wholesale and retail trade; repair of motor vehicles and motorcycles		3,321,007		3,517,653	(5.59)
Transport and storage		548,973		757,661	(27.54)
Accommodation and food service activities		253,656		431,778	(41.25)
Information and communication		592,818		562,834	5.33
Financial and insurance activities		1,822,568		1,681,870	8.37
Real estate and ownership dwellings		1,078,017		1,255,644	(14.15)
Professional and business services		1,132,869		1,219,757	(7.12)
Public administration and defense: compulsory social activities		950,763		890,688	6.74
Education		715,250		778,868	(8.17)
Human health and social work activities		329,708		329,862	(0.05)
Other Services		271,720		450,429	(39.68)
4. Household final consumption by expenditure purpose (in million pesos; at current prices)	2020	13,478,489	2019	14,288,333	(5.67)
Food and non-alcoholic beverages		5,187,262		4,823,125	7.55
Alcoholic beverages, tobacco		295,852		343,370	(13.84)
Clothing and footwear		225,114		264,995	(15.05)

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		1,762,576		1,651,088	6.75
Furnishings, household equipment and routine household maintenance		391,697		433,249	(9.59)
Health		579,360		576,383	0.52
Transport		1,047,015		1,519,559	(31.10)
Communication		400,195		375,794	6.49
Recreation and culture		178,196		316,456	(43.69)
Education		680,165		752,561	(9.62)
Restaurants and hotels		802,778		1,373,693	(41.56)
Miscellaneous goods and services		1,928,280		1,858,059	3.78
5. Gross domestic capital formation in durable equipment by major type of equipment (at current prices, in million pesos)	2020	943,817	2019	1,451,965	(35.00)
6. Gross regional domestic product (in thousand pesos)	2020		2019		
At current prices		17,938,582,424		19,517,863,172	(8.09)
At constant 2018 prices		17,527,234,105		19,382,750,611	(9.57)
7. Per capita gross regional domestic expenditure (in Philippine pesos)	2020		2019		
At current prices		164,919		181,920	(9.35)
At constant 2018 prices		161,137		180,661	(10.81)
8. Household final consumption expenditure (in thousand pesos)	2020		2019		
At current prices		13,478,489,312		14,288,332,663	(5.67)
At constant 2018 prices		12,913,708,620		14,027,455,562	(7.94)
9. Government final consumption expenditure (in thousand pesos)	2020		2019		
At current prices		2,740,783,324		2,433,439,250	12.63
At constant 2018 prices		2,652,951,890		2,399,867,444	10.55

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	-
Certified alienable and disposable land		14,194,675		14,194,675	-
Forestland		15,805,325		15,805,325	-
2. Number of threatend wildlife species	2020		2019		
Fauna		1,106		1,106	-
Flora		984		984	-
3. Known fauna in the Philippines	2020		2019		
Mammals		207		207	-
Birds		736		736	-
Reptiles		354		352	0.57
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		3,686		4,091	(9.90)
Area		2,524		2,534	(0.40)
6. Production of forest products (In '000 cubic meters)	2020		2019		
Logs		832		939	(11.40)
Lumber		284		246	15.45
Plywood		120		210	(42.86)
Veneer		168		210	(20.00)
7. Imports of log and processed forest products	2020		2019		
Volume (in cubic meters)		1,271,306		222,413	471.60
Value (in USD)		472,066,481		81,360,918	480.21
8. Value of mineral production (in million pesos)	2020		2019		
		143,764		131,002	9.74
9. Value of export metallic minerals (In thousand USD)	2018		2017		
		2,371,480		2,497,331	(5.04)

Chapter 5. AGRICULTURE

1. Agricultural crops	2020		2019		
Area (In '000 hectares)		13,317.9		13,292.8	0.19
Volume (In '000 metric tons)		86,537.3		83,327.3	3.85
Value (in million pesos)		1,062,914.9		983,757.5	8.05

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)	2020	4,400.4	2019	4,415.0	(0.33)
Commercial		975.2		931.5	4.69
Municipal		1,102.3		1,125.2	(2.04)
Aquaculture		2,322.9		2,358.3	(1.50)
3. Volume of livestock and poultry production (In '000 metric tons)	2020		2019		
Live stock		2,590.5		2,798.8	(7.44)
Poultry		2,495.7		2,590.3	(3.65)
4. Inventory of livestock (In thousand heads)	2021		2020		
Carabao		2,849		2,866	(0.59)
Cattle		2,605		2,542	2.48
Goat		3,868		3,813	1.44
Swine		9,943		12,796	(22.30)
5. Inventory of poultry (In thousand heads)	2021		2020		
Chicken		176,820		178,265	(0.81)
Duck		12,512		11,794	6.09
6. Number of animals slaughtered for meat production	2021		2020		
Carabao (in thousand heads)		448		400	12.00
Cattle		871		800	8.88
Goat		3,207		3,159	1.52
Hog		20,885		25,363	(17.66)
Chicken (in million birds)		1,124		1,121	0.27
Duck		15.6		15.6	-
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	2018		2017		
Number of establishments		334,522		224,540	48.98
Employment		7,169,972		6,174,248	16.13
Paid worker		7,072,639		6,101,322	15.92
Income		24,250,926,656		17,927,472,743	35.27
Expense		21,146,456,803		15,361,222,490	37.66
Value output		7,879,101,640		7,016,119,215	12.30
Intermediate expense		5,252,188,978		4,506,926,803	16.54

SUMMARY OF MAJOR STATISTICAL SERIES

Statistical Series	Latest Date		Compared to		Percent Change
	Reference Period	Value	Reference Period	Value	
Value added		7,300,209,133		5,386,055,194	35.54
Gross addition to fixed assets		1,225,582,114		542,084,090	126.09
Change in inventories		219,984,361		129,966,707	69.26
Subsidies		96,862,180		58,732,976	64.92
Sales from transactions		317,874,857		137,753,532	130.76
2. Number of Private Construction by Type of Building	2020		2019		
Residential		87,419		124,275	(29.66)
Non-residential		19,407		26,649	(27.18)
3. Index of Value of Production of Key Manufacturing Enterprises by Industry	2020	161.1	2019	187	(13.85)
Food		286.5		288.3	(0.62)
Beverages		327.1		374.6	(12.68)
Tobacco		8.0		13.5	(40.74)
Textiles		45.1		64.0	(29.53)
Footwear and wearing apparel		35.8		62.7	(42.90)
Wood and wood products		52.4		73.8	(29.00)
Furniture and fixtures		57.4		74.8	(23.26)
Paper and paper products		105.2		122.9	(14.40)
Publishing and printing		201.4		293.6	(31.40)
Leather products		0.6		1.2	(50.00)
Chemical products		246.4		243.6	1.15
Rubber and rubber products		153.1		181.7	(15.74)
Petroleum products		61.7		112.7	(45.25)
Non-metallc mineral products		192.8		257.5	(25.13)
Basic metals		297.1		327.4	(9.25)
Transport equipment		125.4		200.1	(37.33)
Electrical machinery		114.9		138.3	(16.92)
Miscellaneous manufactures		74.9		81.6	(8.21)
Fabricated metal products		327.2		388.3	(15.74)
Machinery except electrical		44.8		65.3	(31.39)
4. Approved foreign investments by industry (in million pesos)	2020	1,139,369.8	2019	1,309,099.6	(12.97)
5. Approved foreign investments by nationality (in million pesos)	2020		2019		
Filipino		1,027,247.0		918,989.3	11.78
Foreign		112,122.9		390,110.1	(71.26)
6. Approved foreign investments by promotional agency (in million pesos)	2020		2019		
AFAB		395.1		340.2	16.14
BOI		47,730.7		335,740.7	(85.78)

SUMMARY OF MAJOR STATISTICAL SERIES

Statistical Series	Latest Date		Compared to		Percent Change
	Reference Period	Value	Reference Period	Value	
BOI BARM		3.0		306.9	(99.02)
CDC		2,573.0		1,257.1	104.68
CEZA		1,260.7		340.6	270.09
PEZA		59,729.4		49,255.3	21.26
SBMA		431.0		2,869.3	(84.98)
7. Net Foreign Direct Investment (In million US dollar)	2021	10,518.0	2020	6,822.1	54.18
8. Amount of Paid-up Capital Investment of Newly Registered Domestic Stock Corp. and Partnerships (in million pesos)	2021	80,775	2020	60,128	34.34

Chapter 7. TRADE

1. External Trade (in million US dollars)	2020		2019		
Exports		65,214.5		70,927.0	(8.05)
Imports		89,811.5		111,593.1	(19.52)
Balance of trade		(24,597.0)		(40,666.1)	(39.51)
2. Direction of export trade (In thousand US dollars)	2020		2019		
Asia		45,506,194		47,783,843	(4.77)
America		11,255,338		13,195,023	(14.70)
Europe		7,009,609		8,133,440	(13.82)
Oceania		445,999		484,690	(7.98)
Africa		106,401		125,073	(14.93)
Others		890,974		1,204,913	(26.05)
3. Direction of import trade (In thousand US dollars)	2020		2019		
Asia		71,097,252		87,622,142	(18.86)
America		7,554,676		10,032,006	(24.69)
Europe		7,345,647		10,362,090	(29.11)
Oceania		1,399,277		2,172,926	(35.60)
Africa		159,926		132,199	20.97
Others		2,254,763		1,271,716	77.30
4. Total exports by major commodity group (million US dollars)	2020		2019		
Agro-based products		3,921		4,215	(6.98)
Other Agro-Based Products		864		953	(9.34)
Forest products		297		358	(17.04)
Mineral Products		5,268		4,675	12.68
Petroleum products		193		226	(14.60)
Manufactures		53,779		58,877	(8.66)

SUMMARY OF MAJOR STATISTICAL SERIES

Statistical Series	Latest Date		Compared to		Percent Change
	Reference Period	Value	Reference Period	Value	
5. Commodity flow in the Philippines by mode of transport (value in thousand pesos)	2020		2019		
Air		199,985		1,243,136	(83.91)
Water		590,458,483		829,309,628	(28.80)

Chapter 8. TOURISM

1. Visitor Arrivals	2020	1,482,535	2019	8,260,913	(82.05)
Asia		840,327		5,605,415	(85.01)
America		273,511		1,327,870	(79.40)
Europe		189,292		803,603	(76.44)
Australasia/Pacific		66,534		352,798	(81.14)
Africa		3,201		11,992	(73.31)
Other unspecified residences		25,590		86,799	(70.52)
Overseas Filipinos		84,080		72,436	16.07
2. Visitor Arrivals by mode of travel	2020		2019		
Air		1,457,334		8,099,210	(82.01)
Sea		25,201		161,703	(84.42)
3. Purpose of Travel	2021		2020		
Holiday		26,198		788,585	(96.68)
Business		13,283		37,995	(65.04)
Official mission		1,625		3,393	(52.11)
Convention		504		5,816	(91.33)
Visit friends and relatives		3,720		5,396	(31.06)
Incentive		4,354		21	20,633.33
Health/Medical		26		15,690	(99.83)
Education		886		12,626	(92.98)
Shop		21		97	(78.35)
Others		22,289		30,757	(27.53)
Not reported		90,973		556,958	(83.67)
4. Total Visitor Receipts (in million US dollars)	2021	171.44	2020	1,621.61	(89.43)
Foreign visitors		160.33		1,570.67	(89.79)
Overseas Filipinos		11.11		50.94	(78.19)
5. Average number of rooms of hotels in National Capital Region	2018	11,120	2017	11,936	(6.84)
6. Average occupancy rates of hotels in National Capital Region	2018	67.9	2017	64.7	4.95
7. Outbound Philippine residents	2020	1,482,900	2019	n/a	-

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	2020	240,775	2019	431,972	(44.26)
2. Number of registered live births	2020	1,528,684	2019	1,673,923	(8.68)
3. Number of registered deaths	2020	613,936	2019	620,414	(1.04)
4. Number of registered infant deaths	2020	16,885	2019	21,723	(22.27)
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	2020		2019		
Doctors		3,351		3,001	11.66
Dentists		1,909		1,772	7.73
Nurses		20,946		15,111	38.61
Midwives		20,562		17,884	14.97
8. Number of barangay health stations	2019	21,273	2018	21,546	(1.27)
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 2020-21		SY 2019-20		
Pre-School		2,055,635		2,044,745	0.5
Elementary		12,595,169		13,287,961	(5.21)
Junior high school		8,339,391		8,503,650	(1.93)
Senior high school		3,236,827		3,194,035	1.34
2. Number of public and private schools	SY 2020-21		SY 2019-20		
Elementary		50,244		51,250	(1.96)
Junior high school		15,756		15,558	1.27
Senior high school		12,316		12,194	1.00
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 2020-21	3,638,821	SY 2019-20	3,408,374	6.76
5. Number of foreign students	AY 2020-21	14,581	AY 2019-20	12,027	21.24
6. Number of graduates					
Higher Education	SY 2019-20	491,272	SY 2018-19	799,501	(38.55)
Technical and Vocational Programs	2020	715,158	2019	2,240,750	(68.08)
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	2020	462,189	2019	1,518,546	(69.56)
9. Number of trained in technical and vocational education and training (TVET)	2020	4,023	2019	10,855	(62.94)

Chapter 11. LABOR AND EMPLOYMENT

1. Total population 15 years old and over (in thousands)	2020	73,733	2019	72,143	2.20
Percent in labor force		59.5		61.3	(2.94)
Employment rate		89.7		94.9	(5.48)
Unemployment rate		10.3		5.1	101.96
Underemployment rate		16.2		13.8	17.39
2. Total labor force (1,000 persons)	2020	48,378	2019	46,456	4.14
Employed		43,878		44,197	(0.72)
Unemployed		4,500		2,259	99.20
3. Unemployment rate (percent)	2020		2019		
Philippines		10.3		5.1	101.51
National Capital Region		11.7		6.0	93.55
Cordillera Administrative Region		10.4		3.5	197.18
Region I		13.4		5.3	153.42
Region II		8.7		3.6	143.69
Region III		13.1		5.1	155.98
Region IV-A		11.6		6.2	87.17
MIMAROPA		7.3		4.3	67.85
Region V		9.5		5.1	85.74
Region VI		7.8		4.7	66.80
Region VII		10.3		5.2	95.98
Region VIII		8.0		4.4	82.46
Region IX		9.9		3.7	165.52
Region X		6.4		4.4	44.26
Region XI		9.2		3.8	140.70
Region XII		9.1		4.4	106.70
Caraga		7.6		4.8	57.87
BARMM		9.0		6.3	43.38
4. Underemployment rate (percent)	2020		2019		
Philippines		16.2		13.8	17.58
National Capital Region		9.2		5.3	72.23
Cordillera Administrative Region		14.5		12.2	19.36
Region I		17.2		16.8	2.01
Region II		16.8		16.1	4.15
Region III		12.1		10.1	19.94

SUMMARY OF MAJOR STATISTICAL SERIES

Statistical Series	Latest Date		Compared to		Percent Change
	Reference Period	Value	Reference Period	Value	
Region IV-A		17.2		11.7	46.55
MIMAROPA		23.9		19.5	22.69
Region V		27.5		27.4	0.65
Region VI		11.7		11.2	4.06
Region VII		15.8		14.7	7.48
Region VIII		20.1		20.3	(0.84)
Region IX		17.0		16.4	4.13
Region X		23.6		21.8	8.40
Region XI		13.0		11.1	17.78
Region XII		22.2		19.7	12.32
Caraga		23.0		18.2	26.39
BARMM		10.1		8.3	21.61
5. Labor force by age group (in thousands)	2020	73,732	2019	72,143	2.20
15-24 years		20,004		19,877	0.64
25-34 years		16,609		16,168	2.73
35-44 years		13,117		12,851	2.07
45-54 years		10,455		10,218	2.31
55-64 years		7,470		7,226	3.37
65 years and over		6,077		5,795	4.87
Age not reported		0		8	
6. Labor force by highest grade completed (in thousands)	2020	43,878	2019	44,197	(0.72)
No grade completed		473		535	(11.59)
Elementary undergrate		5,168		5,239	(1.36)
Elementary graduate		5,033		5,561	(9.49)
Junior high school undergraduate		5,325		5,176	2.88
Junior high school graduate		12,497		12,889	(3.04)
Senior high school undergraduate		327		259	26.25
Senior high school graduate		616		459	34.20
Post secondary undergraduate		496		722	(31.30)
Post secondary graduate		1,521		2,113	(28.02)
College undergraduate		4,232		3,340	26.71
College graduate and higher		8,190		7,904	3.62
7. Employed persons by major occupation (in thousands)	2020	39,378	2019	41,938	(6.10)
Managers		3,557		4,775	(25.52)
Professionals		2,226		2,362	(5.79)
Technicians and associate professionals		1,484		1,768	(16.11)
Clerical support workers		2,467		2,616	(5.68)
Service and sales workers		7,594		7,760	(2.14)
Skilled agricultural, forestry, and fishery workers		5,259		4,815	9.22

SUMMARY OF MAJOR STATISTICAL SERIES

Statistical Series	Latest Date		Compared to		Percent Change
	Reference Period	Value	Reference Period	Value	
Craft and related trade workers		2,828		3,357	(15.75)
Plant and machine operators and assemblers		3,125		3,294	(5.13)
Elementary occupations		10,738		11,104	(3.30)
Armed forces occupations		100		86	16.56
8. Deployed OFWs	2018	1,050,621	2017	1,992,746	(47.28)
Land-based		950,809		1,614,674	(41.11)
Sea-based		99,812		378,072	(73.60)
9. Membership of enterprise-based Unions	2020		2019		
Number		17,820		17,694	0.71
Membership (in thousands)		1,596,576		1,566,173	1.94
10. CBA's filed and workers covered	2020		2018		
Filed		800		939	(14.80)
Workers covered		182,030		203,229	(10.43)

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	2021	7,761,913	2020	7,446,916	4.23
3. Number of reported cases of child abuse	2019	3,002	2018	4,174	(28.08)
4. Contributions received by GSIS (in million pesos)	2020	143,773	2019	131,217	9.57
5. Number of GSIS members (In thousands)	2020	1,912	2019	1,873	2.08
6. Amount of claims by GSIS (in million pesos)	2020	123,919	2019	122,569	1.10
7. Amount of contributions collected by SSS (in million pesos)	2020	204,127	2019	221,087	(7.67)
8. Amount of benefits paid by the Social Security System (in million pesos)	2020	194,871	2019	196,113	(0.63)
9. Amount of contributions received by HDMF (in million pesos)	2020	48,185	2019	50,376	(4.35)

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)	2020	12,203	2019	15,796	(22.75)
11. Calamity funds releases (in million pesos)	2020	20,994	2019	19,789	6.09

Chapter 13. TRANSPORTATION AND COMMUNICATION

1. Railway transport service	2021		2020		
Total passenger		3,812,251		5,066,128	(24.75)
Revenue (in thousand pesos)		68,441		331,193.00	(79.34)
2. Light rail transits					
a) LRT 1 (green line)	2020		2019		
Passengers (in million)		50.6		161.3	(68.63)
Farebox Revenues (in million pesos)		996.3		3,217.9	(69.04)
b) MRT 2 (blue line)	2020		2019		
Passengers (in million)		12.5		57.0	(78.07)
Revenues (in million pesos)		216.0		1,068.6	(79.78)
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	2021	13,022,483	2020	12,784,052	1.87
Private		12,066,824		11,851,193	1.82
For hire		857,238		848,541	1.02
Government		95,739		81,100	18.05
Diplomatic		1,841		2,168	(15.08)
Tax-exempt		841		1,050	(19.90)
4. Total number of newly-registered private motor vehicles	2021	2,486,171	2020	2,293,839	8.38
Cars		89,531		79,014	13.31
Utility vehicles		173,638		165,930	4.65
Sport Utility vehicles		72,591		60,612	19.76
Trucks		40,363		32,091	25.78
Buses		1,687		2,253	(25.12)
Motorcycles/Tricycles		2,102,957		1,949,589	7.87
Trailers		5,404		4,350	24.23
5. Type of fuel used	2021		2020		
Gas		10,256,450		9,312,619	10.13
Diesel		2,702,028		2,478,086	9.04
Compressed natural gas (CNG)		8		349	(97.71)
LPG		33		34	(2.94)
Electronics		1,229		464	164.87

SUMMARY OF MAJOR STATISTICAL SERIES

Statistical Series	Latest Date		Compared to		Percent Change
	Reference Period	Value	Reference Period	Value	
Others		1		3	(66.67)
6. Shipping statistics	2020		2019		
At berth					
Shipcalls		316,092		497,892	(36.51)
Tonnage		407,482,579		512,658,640	(20.52)
Length (meters)		16,065,207		23,370,681	(31.26)
At anchorage					
Shipcalls		5,842		5,206	12.22
Tonnage		134,233,689		35,787,480	275.09
Length (meters)		742,973		704,610	5.44
7. Total cargo throughput (In metric tons)	2020	243,989,536	2019	266,417,208	(8.42)
Domestic		93,594,167		104,428,353	(10.37)
Foreign		150,395,369		161,988,855	(7.16)
Total passenger traffic		24,886,437		83,721,395	(70.27)
8. Domestic operating fleet	2021		2020		
Number		31,814		29,974	6.14
Tonnage		3,395,498		3,107,099	9.28
9. Aircraft, cargo, passenger movement	2020		2019		
Aircraft		90,026		270,391	(66.71)
Cargo		121,543,863		264,553,472	(54.06)
Passenger		6,495,644		28,965,451	(77.57)
10. National road length by type (in km)	2021	33,119.5	2020	33,018.3	0.31
Paved		32,767.5		32,527.0	0.74
Unpaved		445.2		592.5	(24.87)
11. Number of existing bridges	2021		2020		
Permanent		8,520		8,464	0.66
Temporary		26		32	(18.75)
12. Number of mobile prepaid subscribers	2020	144,911,041	2019	162,235,489	(10.68)
Smart/PLDT		70,779,021		70,721,789	0.08
Globe		74,132,020		91,513,700	(18.99)
13. Number of fixed-line subscribers	2020	11,529,878	2019	8,346,249	38.14
Wireless		3,874,349		1,605,411	141.33
Smart/PLDT		816,416		230,151	254.73
Globe		3,057,933		1,375,260	122.35
Fixed-line		3,012,714		2,573,411	17.07
Smart/PLDT		2,273,602		1,931,333	17.72
Globe		739,112		642,078	15.11
Fixed-line (voice)		4,642,815		4,167,427	11.41
Smart/PLDT		3,042,815		2,765,209	10.04

SUMMARY OF MAJOR STATISTICAL SERIES

Statistical Series	Latest Date		Compared to		Percent Change
	Reference Period	Value	Reference Period	Value	
Globe		1,600,000		1,402,218	14.10
14. Number of cable TV networks	2020	1,555	2019	1,642	(5.30)
15. Number of existing radio stations	2020	1,710	2019	1,633	4.72
AM		421		419	0.48
FM		1,289		1,214	6.18
16. Mail volume handled	2020	43,006,737	2019	260,334,916	(83.48)
Posted		38,454,410		117,540,148	(67.28)
Delivered		4,552,327		142,794,768	(96.81)
17. Maritime accidents	2019	966	2018	1,473	(34.42)
18. Road traffic accidents in NCR	2020	14,802	2019	20,838	(28.97)

Chapter 14. ENERGY AND WATER RESOURCES

1. Energy supply by source (in Ktoe)	2020	56,368	2019	59,653	(5.51)
Indigenous (renewable)		29,676		30,707	(3.36)
Imported energy (natural gas)		26,692		28,946	(7.79)
2. Energy consumption by sector (in Ktoe)	2020	32,388	2019	36,313	(10.81)
Industry		6,205		7,389	(16.02)
Transport		9,843		12,689	(22.43)
Household		10,028		9,711	3.27
Services		4,611		4,915	(6.18)
Agriculture		437		472	(7.46)
Non-energy use		1,263		1,137	11.12
3. Domestic oil and gas production	2020		2019		
Oil (in thousand barrels)		700		776	(9.79)
Gas (in million standard cubic feet)		141,191		155,690	(9.31)
4. Coal	2020		2019		
Production (in thousand barrels)		12,951		13,751	(5.82)
Importation (in thousand metric tons)		29,524		27,692	6.62
Consumption (in thousand metric tons)		32,846		33,122	(0.83)
5. Crude oil supply (in thousand barrels)	2020	33,642	2019	61,442	(45.25)
Imported		32,942		60,666	(45.70)
Domestic		700		776	(9.79)
6. Volume of crude oil importation (in thousand barrels)	2020	32,942	2019	60,666	(45.70)
7. Petroleum products (in thousand barrels)	2020		2019		
Importation		103,108		108,936	(5.35)
Consumption		142,016		171,818	(17.35)

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)	2020	101,756	2019	106,040	(4.04)
Coal		58,176		57,890	0.49
Oil		2,474		3,752	(34.06)
Natural gas		19,497		22,354	(12.78)
Geothermal		10,757		10,691	0.62
Hydro		7,192		8,025	(10.38)
Biomass		1,261		1,040	21.25
Wind/Solar		2,399		2,288	4.85
9. Power generation by grid (in gigawatt hours)	2020	101,756	2019	106,042	(4.04)
Luzon		72,419		76,177	(4.93)
Visayas		15,485		16,060	(3.58)
Mindanao		13,852		13,805	0.34
10. Installed generation capacity (in megawatt)	2020	26,286	2019	25,531	2.96
11. Electric energy consumption (in million kilowatt hours)	2020	101,756	2019	106,041	(4.04)
12. Number of duly organized water districts	2020	873	2019	873	0.00
13. Number of household served by water districts	2020	5,038,547	2019	4,760,208	5.85
14. Areas benefited from irrigation systems (in hectares)	2020	1,423,612	2019	1,399,381	1.73
Wet season		718,628		692,635	3.75
Dry season		688,052		675,498	1.86
Third crop		16,932		31,248	(45.81)

Chapter 15. PUBLIC ADMINISTRATION

1. National Government Cash Budget (in million pesos)	2020		2019		
Revenues		2,855,959		3,137,498	(8.97)
Expenditures		4,227,406		3,797,734	11.31
Surplus (Deficit)		(1,371,447)		(660,236)	107.72
2. National Government Revenues (In million pesos)	2020	2,855,959	2019	3,137,498	(8.97)
Tax revenue		2,504,421		2,827,651	(11.43)
Non-tax revenue		351,538		309,847	13.46
3. Outstanding debt of national government (in million pesos)	2020	10,253,354	2019	8,220,036	24.74
Domestic		6,949,110		5,388,364	28.97

SUMMARY OF MAJOR STATISTICAL SERIES

Statistical Series	Latest Date		Compared to		Percent Change
	Reference Period	Value	Reference Period	Value	
Foreign		3,304,244		2,831,672	16.69
4. Revenue allotment (in million pesos)	2021	189,510	2020	176,820	7.18
5. Revenue collection (in million pesos)	2020	1,893,931	2019	2,128,671	(11.03)
6. Government expenditure program (in million pesos)	2021	4,506,000	2020	4,309,031	4.57
Social services		1,668,037		1,754,270	(4.92)
Economic services		1,323,137		1,128,515	17.25
Defense		206,776		179,079	15.47
General public services		747,806		844,641	(11.46)
Net Lending		28,700		22,114	29.78
Debt-service interest payment		531,544		380,412	39.73
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	2020	6,693,739	2019	5,126,652	30.57
9. Number of government personnel	2021	1,755,424	2020	1,762,301	(0.39)
Carer		1,597,973		1,591,719	0.39
Non-career		157,451		170,582	(7.70)
10. Provincial summary	June 2021				
Province		81			
City		146			
Municipality		1,488			
Barangay		42,046			

Chapter 16. BANKING AND FINANCE

1. Broad money (in million pesos) (SRF-based)	Dec 2020	14,221,969	Dec 2019	12,976,301	9.60
2. Overseas Filipino remittances	2020	29,903,256	2019	30,133,300	(0.76)
Land-based		23,549,734		23,594,054	(0.19)
Sea-based		6,353,522		6,539,246	(2.84)
3. Total Loans (in million pesos)	Dec 2020	9,919,479	Dec 2019	9,953,964	(0.35)
4. Total Resources (In billion pesos)	Dec 2020	24,358	Dec 2019	22,960	6.09
5. Total assets and liabilities (In billion pesos)	Dec 2020		Dec 2019		
Assets		19,457		18,338	6.10
Liabilities		17,026		16,020	6.28
6. Number of financial institutions	Dec 2020	28,150	Dec 2019	27,127	3.77
Universal and commercial banks		7,029		6,915	1.65

SUMMARY OF MAJOR STATISTICAL SERIES

Statistical Series	Latest Date		Compared to		Percent Change
	Reference Period	Value	Reference Period	Value	
Thrift banks		2,685		2,683	0.07
Rural and cooperative banks		3,330		3,272	1.77
Non-banks		15,106		14,257	5.95
7. Financial condition of GSIS (In million pesos)	2020		2019		
Assets		1,435,744		1,319,572	8.80
	2019		2018		
Reserves		1,192,284		1,091,122	9.27
	2020		2019		
Investments		1,372,588		1,260,706	8.87
8. Total investments of GSIS (in million pesos)	2020	1,372,588	2019	1,144,684	19.91
9. SSS financial status	2020		2019		
Expenditure (in million pesos)		203,775.5		206,041.8	(1.10)
Assets (in million pesos)		597,838.0		561,058.5	6.56
Revenue (in million pesos)		238,249.0		269,526.2	(11.60)
Investment portfolio (in million pesos)		604,860.9		566,946.2	6.69
10. Average peso per U.S. Dollar Rate	2020	49.6241	2019	51.7958	(4.19)
11. Number of insurance companies	2020	94	2019	94	-

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)

SUMMARY OF MAJOR STATISTICAL SERIES

Statistical Series	Latest Date		Compared to		Percent Change
	Reference Period	Value	Reference Period	Value	
12. Number of escapees and recaptured	2018		2017		
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

SUMMARY OF MAJOR STATISTICAL SERIES

Statistical Series	Latest Date		Compared to		Percent Change
	Reference Period	Value	Reference Period	Value	
Philippines		3.5		3.8	(7.89)
Singapore		0.9		0.7	28.57
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		

SUMMARY OF MAJOR STATISTICAL SERIES

Statistical Series	Latest Date		Compared to		Percent Change
	Reference Period	Value	Reference Period	Value	
Brunei		3.6		3.6	-
Cambodia		6.0		6.1	(1.64)
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

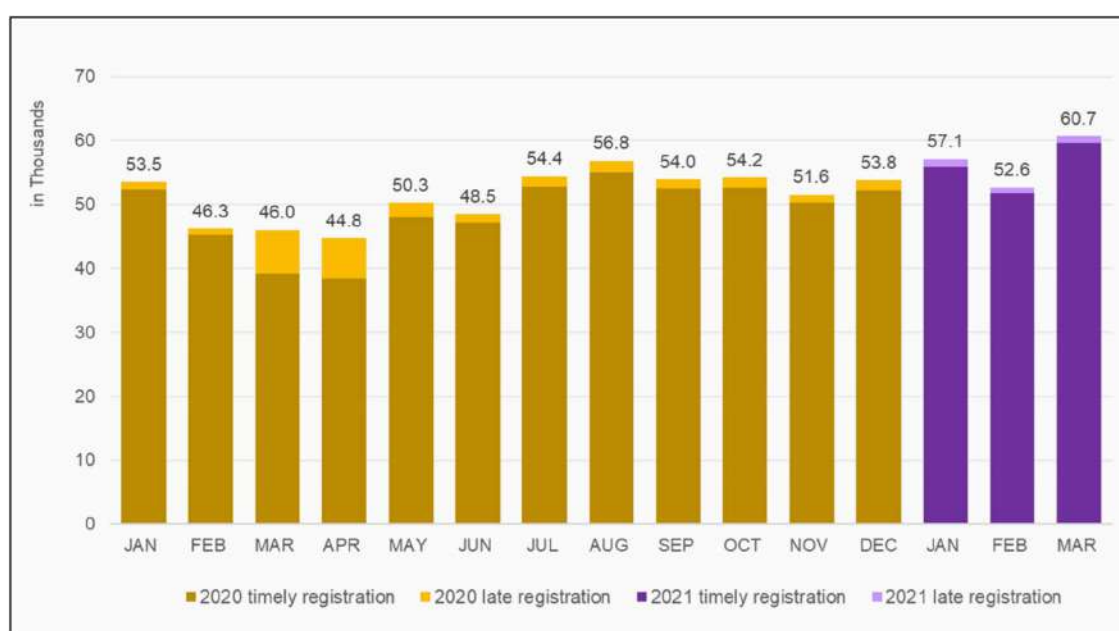
Philippine Death Statistics
(January 2020 to March 2021)

Philippine Death Statistics: January 2020 to March 2021

More deaths were registered during the first quarter of 2021 than in 2020

The preliminary number of registered deaths from January to March 2021 reached 170,467, higher by 16.9 percent than the total registered deaths of 145,773 in the same period in 2020. In the first quarter of 2021, all months posted year-on-year increases in the registered deaths - January with an increase of 3,634 (6.8%), February with 6,374 (13.8%), and March with 14,686 (31.9%). (Figure 1, and Tables A and 1)

Figure 1. Number of Registered Deaths in the Philippines
January 2020 to March 2021^(p) (As of 16 July 2021)



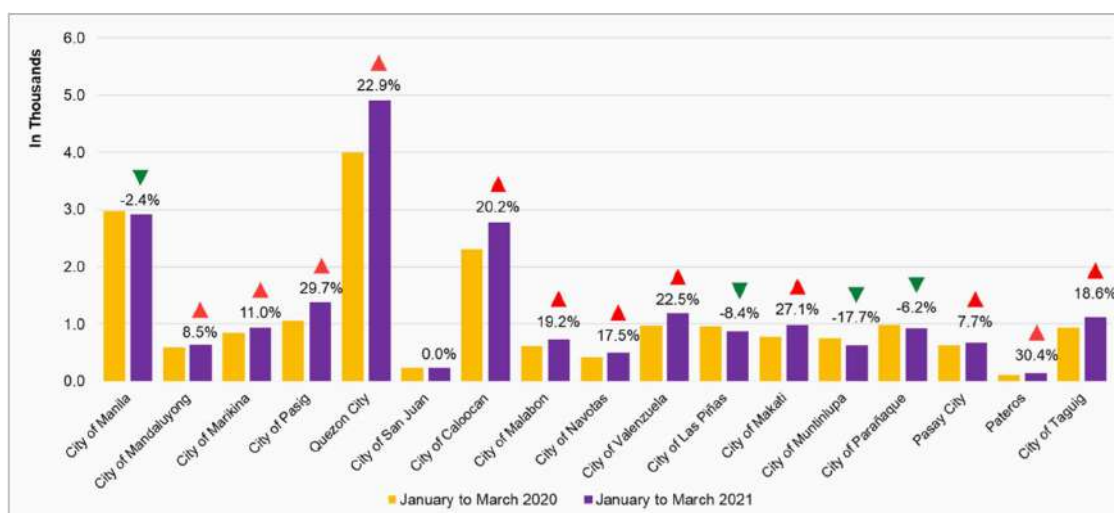
Deaths in the National Capital Region (NCR)

Most cities in NCR had more registered deaths in the first quarter of 2021 than in the same period in 2020

NCR registered 21,516 deaths from January to March 2021, or a 12.4 percent increase from the 19,150 deaths registered in the same period in 2020. Year-on-year increases were recorded in 12 out of 17 of its cities/municipalities. Pateros had the highest increase of 30.4 percent, closely followed by the City of Pasig at 29.7 percent.

Meanwhile, declines in the registered deaths during the period were recorded in the City of Muntinlupa (-17.7%), City of Las Piñas (-8.4%), City of Parañaque (6.2%), and City of Manila (-2.4%). (Figure 2 and Table 3)

Figure 2. Number and Annual Growth of Registered Deaths in the National Capital Region by City/Municipality
January to March 2020 & 2021 ^(p) (As of 16 July 2021)



The same cities registered the most deaths in the first quarters of 2020 and 2021

Quezon City recorded the highest number of registered deaths in the NCR during the first quarter of 2021 at 4,908 or 22.8 percent of the total registered deaths in the region. The city similarly had the highest share during the same period in 2020, with 3,994 or 20.9 percent of the total deaths. Meanwhile, the City of Manila recorded the second highest with 2,911 registered deaths (13.5%) while the City of Caloocan came in third with 2,778 (12.9%) of the total registered deaths in NCR, maintaining their respective ranks in 2020. These three cities comprised nearly half of the total registered deaths in NCR in 2020 (48.5%) and 2021 (49.3%).

On the other hand, Pateros still had the lowest number of deaths registered in NCR with 102 deaths or 0.5 percent and 133 deaths or 0.6 percent in the first quarters of 2020 and 2021, respectively. (Table 3)

Table 1. Number of Registered Deaths by Month of Occurrence and Registration Status, Philippines: 2020-2021^(p) (as of 16 July 2021)

Month of Occurrence	2020					2021				
	Total	Timely	Share (%)	Late	Share (%)	Total	Timely	Share (%)	Late	Share (%)
Total	614,100	586,013	95.4	28,087	4.6	170,467	167,390	98.2	3,077	1.8
Jan	53,506	52,362	97.9	1,144	2.1	57,140	55,914	97.9	1,226	2.1
Feb	46,264	45,336	98.0	928	2.0	52,638	51,861	98.5	777	1.5
Mar	46,003	39,176	85.2	6,827	14.8	60,689	59,615	98.2	1,074	1.8
Apr	44,777	38,448	85.9	6,329	14.1					
May	50,257	47,990	95.5	2,267	4.5					
Jun	48,494	47,131	97.2	1,363	2.8					
Jul	54,427	52,790	97.0	1,637	3.0					
Aug	56,843	55,035	96.8	1,808	3.2					
Sep	53,968	52,528	97.3	1,440	2.7					
Oct	54,211	52,660	97.1	1,551	2.9					
Nov	51,581	50,365	98.8	1,216	1.2					
Dec	53,769	52,192	98.2	1,577	1.8					

Source: Philippine Statistics Authority (Data on deaths are those registered at the Office of the City/Municipal Registrars throughout the country and submitted to the Office of the Civil Registrar General using Certificate of Death-Municipal Form 103)

^(p) - Preliminary

Table 2. Late registration in 2020 and 2021^(p), by Month of Occurrence and Month of Registration (as of 16 July 2021)

Month of Occurrence	Year/Month of Registration						Total
	2020						
	Jan	Feb	Mar	Apr	May	Jun	
2020							
Jan	n/a	259	199	52	81	102	693
Feb		n/a	70	72	160	181	483
Mar			n/a	379	2,004	2,253	4,636

Source: Philippine Statistics Authority (Data on deaths are those registered at the Office of the City/Municipal Registrars throughout the country and submitted to the Office of the Civil Registrar General using Certificate of Death-Municipal Form 103)

^(p) - Preliminary

Table 3. Number of Registered Deaths in NCR by City/Municipality:
January to March, 2020 and 2021^(p) (as of 16 July 2021)

District	City	January to March 2020		January to March 2021		Percent Change
		Number	Share (%)	Number	Share (%)	
	Total NCR	19,150	100.0	21,516	100.0	12.4% ▲
First	City of Manila	2,982	15.6	2,911	13.5	-2.4% ▼
Second	City of Mandaluyong	588	3.1	638	3.0	8.5% ▲
	City of Marikina	845	4.4	938	4.4	11.0% ▲
	City of Pasig	1,061	5.5	1,376	6.4	29.7% ▲
	Quezon City	3,994	20.9	4,908	22.8	22.9% ▲
	City of San Juan	236	1.2	236	1.1	0.0%
Third	City of Caloocan	2,311	12.1	2,778	12.9	20.2% ▲
	City of Malabon	614	3.2	732	3.4	19.2% ▲
	City of Navotas	417	2.2	490	2.3	17.5% ▲
	City of Valenzuela	969	5.1	1,187	5.5	22.5% ▲
Fourth	City of Las Piñas	955	5.0	875	4.1	-8.4% ▼
	City of Makati	775	4.0	985	4.6	27.1% ▲
	City of Muntinlupa	755	3.9	621	2.9	-17.7% ▼
	City of Parañaque	982	5.1	921	4.3	-6.2% ▼
	Pasay City	623	3.3	671	3.1	7.7% ▲
	Pateros	102	0.5	133	0.6	30.4% ▲
	City of Taguig	941	4.9	1,116	5.2	18.6% ▲

Source: Philippine Statistics Authority (Data on deaths are those registered at the Office of the City/Municipal Registrars throughout the country and submitted to the Office of the Civil Registrar General using Certificate of Death-Municipal Form 103)

^(p) - Preliminary

Explanatory Note

Data on deaths presented in this press release were obtained from the timely and late registered deaths at the Office of the City/Municipal Registrars throughout the country and submitted to the Office of the Civil Registrar General through the Philippine Statistics Authority (PSA)-Provincial Statistical Offices (PSOs) for encoding. Information presented includes the deaths that occurred from January 2020 until March 2021 (cut-off date is as of 16 July 2021 on the submission of encoded data files to the PSA-Central Office from POs). Figures presented herein are still preliminary and may differ in the final counts. Deaths of Filipinos abroad are not yet included in the data, only those who died in the country but whose usual residence is abroad.

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). Five Censuses on Population and Housing (CPH) were conducted after 1970. These were years 1980, 1990, 2000, 2010 and the latest was conducted in 01 May 2020. 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 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.

TABLE 1.1 Population, Land Area and Density by Region and by Province: CENSUS YEARS 1995 to 2020	1 - 1
TABLE 1.2 Annual Population Growth by Region and by Province: CENSUS YEARS 2010, 2015, and 2020	1 - 6
TABLE 1.3 Population, Land Area and Density by City: CENSUS YEARS 2010, 2015, and 2020	1 - 9
TABLE 1.4 Population of the Philippines: CENSUS YEARS 1800 to 2020	1 - 12
TABLE 1.5 Sex Ratio and Dependency Ration by Region: 2010	1 - 12
TABLE 1.6 Sex Ratio of Population by Region: CENSUS YEARS 1980, 1990, 1995, 2000, 2010 and 2015	1 - 13
TABLE 1.7 Population Distribution of Senior Citizens ¹ by Region: 2015	1 - 14
TABLE 1.8 Population by Age Group, by Sex and by Region: 2015	1 - 15
TABLE 1.9 Projected Population by Age Group and by Sex: 2010 to 2020 Medium Assumption	1 - 19
TABLE 1.10 Household Population by Religious Affiliation and by Sex: 2015	1 - 21
TABLE 1.11 Household Population by Ethnicity and by Sex: 2010	1 - 22
TABLE 1.12 Number of Registered Filipino Emigrants by Country of Destination 1998 to 2019	1 - 22
TABLE 1.13 Number of Registered Filipino Emigrants by Age Group: 2008 to 2019	1 - 23
TABLE 1.14 Number of Registered Filipino Emigrants by Sex: 2008 to 2019	1 - 23
TABLE 1.15 Number of Registered Filipino Emigrants by Civil Status 1998 to 2019	1 - 24
TABLE 1.16 Number of Registered Filipino Emigrants by Educational Attainment Prior to Migration: 2000 to 2019	1 - 25
TABLE 1.17 Number of Registered Filipino Emigrants by Major Occupational Group: 2003 to 2019	1 - 26
TABLE 1.18 Number of Households Provided with Housing Unit/Security Tenure Housing Loans and/or by Government: 2006 to 2019	1 - 27
TABLE 1.19 Housing Loans Granted Under the Home Development Mutual Fund (PAGIBIG Fund) End-User Financing Program by Region (Actual Take-Outs): 2012 to 2020	1 - 28
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): 2012 to 2020	1 - 28
TABLE 1.21 Total Housing Expenditure by Region: 2012 and 2015	1 - 29
TABLE 1.22 Total Housing Expenditure by Income Decile: 2012 and 2015	1 - 29
TABLE 1.23 Number of Households by Source of Water Supply for Drinking and/or Cooking and by Region: 2015	1 - 30
TABLE 1.24 Number of Households by Kinds of Toilet Facility They Use, by Region: 2010	1 - 31
TABEL 1.25 Number of Households in Occupied Housing Units by Status of Tenure and by Region: 2015	1 - 32
TABLE 1.26 Occupied Housing Units by Construction Materials of the Outer Walls and Roof: 2015	1 - 33
TABLE 1.27 Number of Households by Presence of Household Conveniences/Devices and by Region: 2010	1 - 34

TABLE 1.28 Number of Households by Usual Manner of Garbage Disposal and by Region: 2010	1 - 35
TABLE 1.29 Number of Households by Type of Fuel Used for Lightning and by Region: 2015	1 - 36
TABLE 1.30 Human Development Index by Province: 2006, 2009, 2012	1 - 37

TABLE 1.1 Population, Land Area and Density by Region and by Province: CENSUS YEARS 1995 to 2020

Region and Province	Population					Land area (sq. km.) <small>a1/a2/a3</small>	Density (persons/sq km)						
	1995 (Sep 1)	2000 (May 1)	2007 (Aug 1)	2010 (May 1)	2015 (Aug 1)		2020 (May 1)	1995 (Sep 1)	2000 (May 1)	2007 (Aug 1)	2010 (May 1)	2015 (Aug 1)	2020 (May 1)
Philippines	68,616,536 ^a	76,506,928 ^t	88,548,366 ^c	92,337,852 ^d	100,981,437 ^e	109,035,343 ^f	300,000	229	255	295	308	337	363
National Capital Region (NCR)	9,454,040	9,932,560	11,547,959	11,855,975	12,877,253	13,484,462	619.54	15,260	16,032	18,669	19,137	20,785	21,765
City of Manila	1,654,761	1,581,082	1,660,714	1,652,171	1,780,148	1,846,513	24.98	66,243	63,294	66,482	66,140	71,263	73,920
City of Mandaluyong	286,870	278,474	305,576	328,699	386,276	425,758	9.29	30,879	29,976	32,893	35,382	41,580	45,830
City of Marikina	357,231	391,170	424,610	424,150	450,741	456,059	21.52	16,600	18,177	19,731	19,710	20,945	21,192
City of Pasig	471,075	505,058	627,445	669,773	755,300	803,159	48.46	9,721	10,422	12,948	13,821	15,586	16,574
Quezon City	1,989,419	2,173,831	2,679,450	2,761,720	2,936,116	2,960,048	171.71	11,586	12,660	15,605	16,084	17,099	17,239
City of San Juan	124,187	117,680	125,338	121,430	122,180	126,347	5.95	20,872	19,778	21,065	20,408	20,534	21,235
City of Caloocan	1,023,159	1,177,604	1,381,610	1,489,040	1,583,978	1,661,584	55.80	18,336	21,104	24,760	26,685	28,387	29,777
City of Malabon	347,484	338,855	363,681	353,337	365,525	380,522	15.71	22,119	21,569	23,150	22,491	23,267	24,222
City of Navotas	229,039	230,403	245,344	249,131	249,463	247,543	8.94	25,620	25,772	27,443	27,867	27,904	27,689
City of Valenzuela	437,165	485,433	568,928	575,356	620,422	714,978	47.02	9,297	10,324	12,100	12,236	13,195	15,206
City of Las Piñas	413,086	472,780	532,330	552,573	588,894	606,293	32.69	12,636	14,463	16,284	16,903	18,014	18,547
City of Makati	484,176	471,379	548,983	529,039	582,602	629,616	21.57	22,447	21,853	26,303	24,527	27,010	29,189
City of Muntinlupa	399,846	379,310	452,943	459,941	504,509	543,445	39.75	10,059	9,542	11,395	11,571	12,692	13,672
City of Parañaque	391,296	449,811	552,660	588,126	665,822	689,992	46.57	8,402	9,659	11,867	12,629	14,297	14,816
Pasay City	408,610	354,908	403,064	392,869	416,522	440,656	13.97	29,249	25,405	28,852	28,122	29,815	31,543
Pateros	55,286	57,407	61,940	64,147	63,840	65,227	10.40	5,316	5,520	5,956	6,168	6,138	6,272
Taguig City	381,350	467,375	613,343	644,473	804,915	886,722	45.21	8,435	10,338	13,567	14,255	17,804	19,613
Cordillera Administrative Region (CAR)	1,254,838	1,365,412	1,520,847	1,616,867	1,722,006	1,797,660	19,818.12	64	69	78	82	87	91
Abra	195,964	209,491	230,953	234,733	241,160	250,985	4,199.72	47	50	55	56	57	60
Apayao	83,660	97,129	103,633	112,636	119,184	124,366	4,502.33	19	22	23	25	26	28
Benguet *	313,833	330,129	372,533	403,944	446,224	460,683	2,769.08	113	119	135	146	161	166
City of Baguio	226,883	252,386	301,926	318,676	345,366	366,358	57.51	3,945	4,389	5,250	5,541	6,005	6,370
Ifugao	149,598	161,623	180,815	191,078	202,802	207,498	2,618.01	57	62	69	73	77	79
Kalinga	154,145	174,023	182,326	201,613	212,680	229,570	3,282.04	48	53	56	61	65	70
Mountain Province	130,755	140,631	148,661	154,187	154,590	158,200	2,389.43	56	59	53	65	65	66
Region I (Ilocos Region)	3,803,890	4,200,478	4,546,789	4,748,372	5,026,128	5,301,139	12,964.62	293	324	350	366	388	409
Ilocos Norte	482,651	514,241	547,284	568,017	593,081	609,588	3,418.75	141	150	160	166	173	178
Ilocos Sur	545,385	594,206	633,138	658,587	689,668	706,009	2,596.00	210	229	244	254	266	272
La Union	597,442	657,945	720,972	741,906	786,653	822,352	1,499.28	399	439	481	495	525	548
Pangasinan	2,178,412	2,434,086	2,645,395	2,779,862	2,956,726	3,163,190	5,450.59	399	447	484	510	542	580

Continued

TABLE 1.1 ---Continued

Region and province	Population					2015 Land area (sq. km.) a1/a2/a3	Density (persons/sq km)						
	1995 (Sep 1)	2000 (May 1)	2007 (Aug 1)	2010 (May 1)	2015 (Aug 1)		2020 (May 1)	1995 (Sep 1)	2000 (May 1)	2007 (Aug 1)	2010 (May 1)	2015 (Aug 1)	2020 (May 1)
Region II (Cagayan Valley)	2,536,035	2,813,159	3,051,487	3,229,163	3,451,410	3,685,744	29,836.88	83	90	94	108	116	124
Batanes	14,180	16,467	15,974	16,604	17,246	18,831	203.22	65	81	73	82	85	93
Cagayan	895,050	993,580	1,072,571	1,124,773	1,199,320	1,268,603	9,398.07	96	106	115	120	128	135
Isabela	1,160,721	1,287,575	1,401,495	1,489,645	1,593,566	1,697,050	13,102.05	93	98	113	114	122	130
Nueva Vizcaya	334,965	366,962	397,837	421,355	452,287	497,432	4,813.88	84	76	100	88	94	103
Quirino	131,119	148,575	163,610	176,786	188,991	203,828	2,319.66	56	64	70	76	81	88
Region III (Central Luzon)	7,092,191	8,204,742	9,709,177	10,137,737	11,218,177	12,422,172	21,906.19	322	375	441	463	512	567
Aurora	159,621	173,797	187,802	201,233	214,336	235,750	3,133.40	51	55	60	64	68	75
Bataan	491,459	557,659	662,153	687,482	760,650	853,373	1,372.98	358	406	482	501	554	622
Bulacan	1,784,441	2,234,088	2,822,216	2,924,433	3,292,071	3,708,890	2,783.69	638	803	1,009	1,051	1,183	1,332
Nueva Ecija	1,505,827	1,659,883	1,843,853	1,955,373	2,151,461	2,310,134	5,689.69	262	292	321	344	378	406
Pampanga *	1,401,756	1,614,942	1,911,951	2,014,019	2,198,110	2,437,709	2,001.22	700	807	955	1,006	1,098	1,218
City of Angeles	234,011	267,788	317,398	326,336	411,634	482,928	63.37	3,883	4,226	4,226	5,150	6,496	7,305
Tarlac	945,810	1,068,783	1,243,449	1,273,240	1,366,027	1,503,456	3,046.49	310	351	407	418	448	494
Zambales *	389,512	433,542	493,085	534,443	590,848	649,615	3,630.35	107	119	135	147	163	179
City of Olongapo	179,754	194,260	227,270	221,178	233,040	260,317	185.00	972	1,050	1,228	1,196	1,260	1,407
Region IV-A (CALABARZON)	7,750,204	9,320,629	11,757,755	12,609,803	14,414,774	16,195,042	16,576.26	466	562	706	761	870	977
Batangas	1,658,567	1,905,348	2,245,869	2,377,395	2,694,335	2,908,494	3,115.05	532	612	720	763	865	934
Cavite	1,610,324	2,063,161	2,856,765	3,090,691	3,678,301	4,344,829	1,526.28	1,016	1,352	1,802	2,025	2,410	2,847
Laguna	1,631,082	1,965,872	2,473,530	2,669,847	3,035,081	3,382,193	1,928.23	850	1,020	1,290	1,385	1,574	1,754
Quezon *	1,359,992	1,482,955	1,646,510	1,740,638	1,856,582	1,950,459	8,743.84	155	170	188	199	212	223
City of Lucena	177,750	196,075	236,390	246,392	266,248	278,924	80.21	2,216	2,445	2,947	3,072	3,319	3,477
Rizal	1,312,489	1,707,218	2,298,691	2,484,840	2,884,227	3,330,143	1,182.65	1,110	1,444	1,944	2,101	2,439	2,816
MIMAROPA Region	2,033,271	2,299,229	2,559,791	2,744,671	2,963,360	3,228,558	29,606.25	69	78	86	93	100	109
Marinduque	199,910	217,392	229,636	227,828	234,521	239,207	952.58	210	228	241	239	246	251
Occidental Mindoro	339,605	380,250	421,952	452,971	487,414	525,354	5,851.09	58	65	72	77	83	90
Oriental Mindoro	608,616	681,818	735,769	785,602	844,059	908,339	4,238.38	144	161	174	185	199	214
Palawan *	510,909	593,500	682,152	771,667	849,469	939,594	14,649.73	35	41	47	53	58	64
City of Puerto Princesa	129,577	161,912	210,508	222,673	255,116	307,079	2,381.02	54	68	88	94	107	129
Romblon	244,654	264,357	279,774	283,930	292,781	308,985	1,533.45	160	172	182	185	191	201
Region V (Bicol Region)	4,325,307	4,686,669	5,106,160	5,420,411	5,796,989	6,082,165	18,114.47	238	259	282	299	320	336
Albay	1,005,315	1,090,907	1,187,185	1,233,432	1,314,826	1,374,768	2,574.91	394	424	465	479	511	534
Camarines Norte	439,151	470,654	513,785	542,915	583,313	629,699	2,277.93	189	207	221	238	256	276
Camarines Sur	1,432,598	1,551,549	1,693,821	1,822,371	1,952,544	2,068,244	5,511.90	260	281	308	331	354	375

Continued

TABLE 1.1 ---Continued

Region and province	Population					2015	Density (persons/sq km)						
	1995 (Sep 1)	2000 (May 1)	2007 (Aug 1)	2010 (May 1)	2015 (Aug 1)	2020 (May 1)	Land area (sq. km.) at 1/2/2015	1995 (Sep 1)	2000 (May 1)	2007 (Aug 1)	2010 (May 1)	2015 (Aug 1)	2020 (May 1)
Catanduanes	202,464	215,356	232,757	246,300	260,964	271,879	1,492.16	136	144	156	165	175	182
Masbate	653,852	707,668	768,939	834,650	892,393	908,920	4,138.56	157	171	185	202	216	220
Sorsogon	591,927	650,535	709,673	740,743	792,949	828,655	2,119.01	279	307	335	350	374	391
Region VI (Western Visayas)	5,776,938	6,211,038	6,843,643	7,102,438	7,536,383	7,954,723	20,778.29	262	285	311	342	363	383
Aklan	410,539	451,314	495,122	535,725	574,823	615,475	1,760.30	225	256	272	304	327	350
Antique	431,713	472,822	515,265	546,031	582,012	612,974	2,730.67	158	173	189	200	213	224
Capiz	624,469	654,156	701,664	719,685	761,384	804,952	2,594.64	241	252	270	277	293	310
Guimaras	126,470	141,450	151,238	162,943	174,613	187,842	611.87	209	231	250	266	285	307
Iloilo *	1,415,022	1,559,182	1,691,878	1,805,576	1,936,423	2,051,899	4,997.64	283	312	338	361	387	411
City of Iloilo	334,539	366,391	418,710	424,619	447,992	457,626	78.34	4,270	4,677	5,345	5,420	5,719	5,842
Negros Occidental ¹	2,031,841	2,136,647	2,370,269	2,396,039	2,497,261	2,623,172	7,844.12	259	272	302	305	318	334
City of Bacolod	402,345	429,076	499,497	511,820	561,875	600,783	160.71	2,504	2,670	3,185	3,496	3,738	
Region VII (Central Visayas)	5,014,588	5,706,953	6,400,698	6,800,180	7,396,898	8,081,988	15,872.58	382	438	495	428	466	509
Bohol	994,440	1,139,130	1,230,110	1,255,128	1,313,560	1,394,329	4,772.52	206	239	255	263	275	292
Cebu *	1,890,357	2,160,569	2,440,120	2,619,362	2,938,982	3,325,385	4,943.72	382	437	494	530	594	673
City of Cebu	662,299	718,821	799,762	866,171	922,611	964,169	315.00	2,103	2,282	2,539	2,750	2,929	3,061
City of Lapu-Lapu (Opon)	173,744	217,019	292,530	350,467	408,112	497,604	58.10	2,990	3,735	5,035	6,032	7,024	8,565
City of Mandaue	194,745	259,728	318,577	331,320	362,654	364,116	25.18	7,734	10,315	12,652	13,158	14,402	14,461
Negros Oriental ¹	1,025,247	1,130,088	1,231,904	1,286,666	1,354,995	1,432,990	5,420.57	189	208	227	237	250	264
Siquijor	73,756	81,598	87,695	91,066	95,984	103,395	337.49	219	242	260	270	284	306
Region VIII (Eastern Visayas)	3,366,917	3,610,355	3,915,140	4,101,322	4,440,150	4,547,150	23,234.78	145	155	169	177	191	196
Biliran	132,209	140,274	150,031	161,760	171,612	179,312	536.01	247	262	280	302	320	335
Eastern Samar	362,324	375,822	405,114	428,877	467,160	477,168	4,617.16	78	81	87	93	101	103
Leyte *	1,343,941	1,413,697	1,506,096	1,567,984	1,724,679	1,776,847	6,335.44	212	223	238	247	272	280
City of Tacloban	167,310	178,639	218,144	221,174	242,089	251,881	201.72	829	886	1,081	1,096	1,200	1,249
Northern Samar	454,195	500,639	549,759	589,013	632,379	639,186	3,694.96	123	135	149	159	171	173
Samar (Western Samar)	589,373	641,124	695,149	733,377	780,481	793,183	6,048.03	97	106	115	121	129	131
Southern Leyte	317,565	360,160	390,847	399,137	421,750	429,573	1,801.46	176	200	217	222	234	238
Region IX (Zamboanga Peninsula)	2,567,651	2,831,412	3,230,094	3,407,353	3,629,783	3,875,576	16,904.03	151	167	189	202	215	229
Zamboanga del Norte	770,697	823,130	907,238	957,997	1,011,393	1,047,455	7,300.11	106	113	124	131	139	143
Zamboanga del Sur *	766,918	836,217	914,278	959,685	1,010,674	1,050,668	4,484.21	170	186	203	214	225	234
City of Zamboanga	511,139	601,794	774,407	807,129	861,799	977,234	1,414.70	361	425	547	571	609	691
Zamboanga Sibugay	450,340	497,239	546,186	584,685	633,129	669,840	3,481.28	125	143	151	168	182	192
City of Isabela	68,557	73,032	87,985	97,857	112,788	130,379	223.73	306	326	393	437	504	583

Continued

TABLE 1.1 ---Continued

Region and province	Population					2015		Density (persons/sq km)				
	1995 (Sep 1)	2000 (May 1)	2007 (Aug 1)	2010 (May 1)	2015 (Aug 1)	2020 (May 1)	Land area (sq. km.) a1/a2/a3	1995 (Sep 1)	2000 (May 1)	2007 (Aug 1)	2010 (May 1)	2015 (Aug 1)
Region X (Northern Mindanao)	3,197,059	3,505,708	3,952,437	4,297,323	4,689,302	5,022,768	20,458.51	156	171	193	210	229
Bukidnon	940,403	1,060,415	1,190,284	1,299,192	1,415,226	1,541,308	10,498.59	90	101	113	124	135
Camiguin	68,039	74,232	81,293	83,807	88,478	92,808	241.44	286	307	342	347	366
Lanao del Norte *	440,783	473,062	538,283	607,917	676,395	722,902	3,354.16	132	141	161	181	202
City of Iligan	273,004	285,061	308,046	322,821	342,618	363,115	813.37	336	350	379	397	421
Misamis Occidental	458,965	486,723	531,680	567,642	602,126	617,333	2,006.63	223	243	259	283	300
Misamis Oriental *	587,551	664,338	748,885	813,856	888,509	956,900	3,131.52	188	212	239	260	284
City of Cagayan De Oro	428,314	461,877	553,966	602,088	675,950	728,402	412.80	1,038	1,119	1,342	1,459	1,637
Region XI (Davao Region)	3,288,824	3,676,163	4,159,469	4,468,563	4,893,318	5,243,536	20,433.38	162	180	204	219	239
Davao De Oro (Compostela Valley) ²	520,110	580,244	637,366	687,195	736,107	767,547	4,560.09	116	127	142	151	161
Davao del Norte	671,333	743,811	847,440	945,764	1,016,332	1,125,057	3,422.61	196	217	247	276	297
Davao del Sur *	677,069	504,289	822,406	574,910	632,588	680,481	2,163.98	156	233	190	266	292
City of Davao	1,006,840	1,147,116	1,366,153	1,449,296	1,632,991	1,776,949	2,443.61	412	469	559	593	668
Davao Occidental		254,512		293,780	316,342	317,159	2,163.45		118		136	146
Davao Oriental	413,472	446,191	486,104	517,618	558,958	576,343	5,679.64	73	79	86	91	98
Region XII (SOCCSKSARGEN)	2,846,966	3,222,169	3,830,500	4,109,571	4,545,276	4,360,974	22,786.08	127	141	171	180	199
Cotabato (North Cotabato)	862,666	958,643	1,121,974	1,226,508	1,379,747	1,275,185 ^{g,h}	9,317.30	96	103	125	132	148
Sarangani	367,006	410,622	475,514	498,904	544,261	558,946	3,642.16	104	113	135	137	149
South Cotabato *	621,155	690,728	767,255	827,200	915,289	975,476	3,793.90	158	182	195	218	241
City of General Santos (Dadiangas)	327,173	411,822	529,542	538,086	594,446	697,315	492.86	664	836	1,074	1,092	1,206
Sultan Kudarat	522,187	586,505	677,062	747,087	812,095	854,052	5,363.86	99	109	128	139	151
City of Cotabato	146,779	163,849	259,153	271,786	299,438		176.00	834	931	1,472	1,544	1,701
Region XIII (Caraga)	1,942,687	2,095,367	2,293,346	2,429,224	2,596,709	2,804,788 ^g	21,121	91	99	107	115	123
Agusan del Norte *	267,411	285,570	309,338	332,487	354,503	387,503	2,611.63	101	109	117	127	136
City of Butuan	247,074	267,279	298,378	309,709	337,063	372,910	816.62	303	327	365	379	413
Agusan del Sur	514,736	559,294	609,447	656,418	700,653	739,367	9,989.52	52	56	61	66	74
Dinagat Islands	100,537	106,951	120,813	126,803	127,152	128,117	817.47	96	131	115	155	157
Surigao del Norte	341,666	374,465	409,468	442,588	485,088	534,636	1,952.62	173	192	208	227	248
Surigao del Sur	471,263	501,808	545,902	561,219	592,250	642,255	4,932.70	96	102	111	114	120
Bangsamoro Autonomous Region in												
Muslim Mindanao (BARMM) ³	2,362,300	2,803,045	4,120,795	3,256,140	3,781,387	4,944,800 ^g	36,650.95	70	76	123	89	103
Basilan (excluding City of Isabela)	227,008	259,796	408,520	293,322	346,579	426,207	3,453.42	70	75	127	85	100
Lanao del Sur	686,193	800,162	1,138,544	933,260	1,045,429	1,195,518	15,055.51	51	53	84	62	69
Maguindanao (excluding Cotabato City)	662,180	801,102	1,273,715	944,718	1,173,933	1,667,258 ^{g,i}	9,968.31	68	80	131	95	118
Sulu	536,201	619,688	849,670	718,290	824,731	1,000,108	4,547.16	156	136	247	158	181
Tawi-Tawi	250,718	322,317	450,346	366,550	390,715	440,276	3,626.55	69	89	124	101	108
Interim Province						215,433 ^g						
(composed of 63 barangays from Cotabato)												

TABLE 1.1 ---Concluded

Notes:

* Population counts for the provinces exclude the counts of Highly Urbanized Cities (CPH 1995-2007).

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

^{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.

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

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

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

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

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

^f Population counts for the regions do not add up to the national total. Includes 2,098 Filipinos in Philippine Embassies, Consulates and Missions Abroad.

^g Per PSA Board Resolution No. 13 Series of 2021 - Approving and Adopting the Third Quarter 2021 Philippine Standard Geographic Code Updates to Include the Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) and Correct the Names of 37 Barangays.

^h Excluding 63 barangays now part of BARMM.

ⁱ Including the City of Cotabato

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

⁴ 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, Census of Population and Housing
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 Mindanac	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 2010, 2015, and 2020

City	Population			Land area* (sq. km.) ^{a1}	Density (persons/sq km)		
	2010 (May 1)	2015 (Aug 1)	2020 (May 1)		2010 (May 1)	2015 (Aug 1)	2020 (May 1)
Alaminos **	85,025	89,708	99,397	164.26	518	546	605
Angeles **	326,336	411,634	462,928	63.37	5,150	6,496	7,305
Antipolo **	677,741	776,386	887,399	306.10	2,214	2,536	2,899
Bacolod *	511,820	561,875	600,783	160.71	3,185	3,496	3,738
Bacoor **	520,216	600,609	664,625	46.17	11,267	13,009	14,395
Bago *	163,045	170,981	191,210	371.80	439	460	514
Baguio **	318,676	345,366	366,358	57.51	5,541	6,005	6,370
Bais **	74,722	76,291	84,317	319.64	234	239	264
Balanga **	87,920	96,061	104,173	111.63	788	861	933
Batac **	53,542	55,201	55,484	161.06	332	343	344
Batangas *	305,607	329,874	351,437	282.96	1,080	1,166	1,242
Bayawan **	114,074	117,900	122,747	699.08	163	169	176
Baybay **	102,841	109,432	111,848	459.34	224	238	243
Bayugan **	99,361	103,202	109,499	688.77	144	150	159
Biñan *	283,396	333,028	407,437	40.27	7,037	8,270	10,118
Bislig **	96,578	94,535	99,290	331.80	291	285	299
Bogo **	69,911	78,120	88,867	103.52	675	755	858
Borongan **	64,457	69,297	71,961	475.00	136	146	151
Butuan	309,709	337,063	372,910	816.62	379	413	457
Cabadbaran **	69,241	73,639	80,354	311.02	223	237	258
Cabanatuan *	272,676	302,231	327,325	282.75	964	1,069	1,158
Cabuyao	248,436	308,745	355,330	43.30	5,738	7,130	8,206
Cadiz **	151,500	154,723	158,544	524.57	289	295	302
Cagayan de Oro **	602,088	675,950	728,402	412.80	1,459	1,637	1,765
Calamba **	389,377	454,486	539,671	149.50	2,605	3,040	3,610
Calapan *	124,173	133,893	145,786	250.06	497	535	583
Calbayog **	172,778	183,851	186,960	880.74	196	209	212
Calookan *	1,489,040	1,583,978	1,661,584	55.80	26,685	28,387	29,777
Candon *	57,884	60,623	61,432	103.28	560	587	595
Canlaon *	50,627	54,509	58,822	170.93	296	319	344
Carcar **	107,323	119,664	136,453	116.78	919	1,025	1,168
Catbalogan *	94,317	103,879	106,440	274.22	344	379	388
Cauayan **	122,335	129,523	143,403	336.40	364	385	426
Cavite **	101,120	102,806	100,674	10.89	9,286	9,440	9,245
Cebu **	866,171	922,611	964,169	315.00	2,750	2,929	3,061
Cotabato **	271,786	299,438	325,079	176.00	1,544	1,701	1,847
Dagupan *	163,676	171,271	174,302	37.23	4,396	4,600	4,682
Danao **	119,252	136,471	156,321	107.30	1,111	1,272	1,457
Dapitan **	77,441	82,418	85,202	390.53	198	211	218
Dasmariñas **	575,817	659,019	703,141	90.13	6,389	7,312	7,801
Davao *	1,449,296	1,632,991	1,776,949	2,443.61	593	668	727
Digos **	149,891	169,393	188,376	287.10	522	590	656
Dipolog *	120,460	130,759	138,141	241.13	500	542	573
Dumaguete *	120,883	131,377	134,103	33.62	3,596	3,908	3,989
El Salvador **	44,848	50,204	58,771	106.15	422	473	554
Escalante **	93,005	94,070	96,159	192.76	482	488	499
Gapan **	101,488	110,303	122,968	164.44	617	671	748
General Santos **	538,086	594,446	697,315	492.86	1,092	1,206	1,415
General Trias *	243,322	314,303	450,583	90.01	2,703	3,492	5,006
Gingoog **	117,908	124,648	136,698	568.44	207	219	240
Guihulngan **	93,675	95,969	102,656	388.56	241	247	264
Himamaylan **	103,006	106,880	116,240	367.04	281	291	317
Ilagan **	135,174	145,568	158,218	1,166.26	116	125	136
Iligan **	322,821	342,618	363,115	813.37	397	421	446
Iloilo	424,619	447,992	457,626	78.34	5,420	5,719	5,842

Continued

TABLE 1.3 - - *Continued*

City	Population			Land area (sq. km.) a1/a2/a3	Density (persons/sq km)		
	2010 (May 1)	2015 (Aug 1)	2020 (May 1)		2010 (May 1)	2015 (Aug 1)	2020 (May 1)
Imus *	301,624	403,785	496,794	171.66	1,757	2,352	2,894
Iriga *	105,919	111,757	114,457	137.35	771	814	833
Isabela **	97,857	112,788	130,379	223.73	437	504	583
Kabankalan *	167,666	181,977	200,198	699.27	240	260	286
Kidapawan **	125,447	140,195	160,791	358.47	350	391	449
Koronadal **	158,273	174,942	195,398	277.00	571	632	705
Lamitan **	68,996	74,782	100,150	354.45	195	211	283
Laoag **	104,904	111,125	111,651	116.08	904	957	962
Lapu-Lapu (Opon)	350,467	408,112	497,604	58.10	6,032	7,024	8,565
Las Piñas	552,573	588,894	606,293	32.69	16,903	18,014	18,547
Legazpi *	182,201	196,639	209,533	161.61	1,127	1,217	1,297
Ligao **	104,914	111,399	118,096	246.75	425	451	479
Lipa **	283,468	332,386	372,931	209.40	1,354	1,587	1,781
Lucena *	246,392	266,248	278,924	80.21	3,072	3,319	3,477
La Carlota *	63,852	64,469	66,664	137.29	465	470	486
Maasin *	81,250	85,560	87,446	211.71	384	404	413
Mabalacat **	215,610	250,799	293,244	82.20	2,623	3,051	3,567
Makati *	529,039	582,602	629,616	21.57	24,527	27,010	29,189
Malabon **	353,337	365,525	380,522	15.71	22,491	23,267	24,222
Malaybalay **	153,085	174,625	190,712	969.19	158	180	197
Malolos *	234,945	252,074	261,189	67.25	3,494	3,748	3,884
Mandaluyong *	328,699	386,276	425,758	9.29	35,382	41,580	45,830
Mandaue **	331,320	362,654	364,116	25.18	13,158	14,402	14,461
Manila *	1,652,171	1,780,148	1,846,513	24.98	66,140	71,263	73,920
Masbate *	85,227	95,389	104,522	188.00	453	507	556
Marawi **	187,106	201,785	207,010	87.55	2,137	2,305	2,364
Marikina	424,150	450,741	456,059	21.52	19,710	20,945	21,192
Mati **	126,143	141,141	147,547	588.63	214	240	251
Meycauayan **	199,154	209,083	225,673	32.10	6,204	6,513	7,030
Muntinlupa *	459,941	504,509	543,445	39.75	11,571	12,692	13,672
Science City of Muñoz **	75,462	81,483	84,308	163.05	463	500	517
Naga (Camarines Sur) *	174,931	196,003	209,170	77.40	2,260	2,532	2,702
Naga (Cebu) *	101,571	115,750	133,184	101.97	996	1,135	1,306
Navotas *	249,131	249,463	247,543	8.94	27,867	27,904	27,689
Olongapo **	221,178	233,040	260,317	185.00	1,196	1,260	1,407
Ormoc **	191,200	215,031	230,998	613.60	312	350	376
Oroquieta **	68,945	70,757	72,301	237.88	290	297	304
Ozamis **	131,527	141,828	140,334	169.95	774	835	826
Pagadian **	186,852	199,060	210,452	378.80	493	526	556
Palayan *	37,219	41,041	45,383	101.40	367	405	448
Panabo **	174,364	184,599	209,230	251.23	694	735	833
Parañaque *	588,126	665,822	689,992	46.57	12,629	14,297	14,816
Pasay *	392,869	416,522	440,656	13.97	28,122	29,815	31,543
Pasig **	669,773	755,300	803,159	48.46	13,821	15,586	16,574
Passi **	79,663	80,544	88,873	251.39	317	320	354
Puerto Princesa *	222,673	255,116	307,079	2,381.02	94	107	129
Quezon City **	2,761,720	2,936,116	2,960,048	171.71	16,084	17,099	17,239
Roxas *	156,197	167,003	179,292	95.07	1,643	1,757	1,886
Sagay **	140,740	146,264	148,894	330.34	426	443	451
Island Garden City of Samal **	95,874	104,123	116,771	301.30	318	346	388
San Pedro ⁷	294,310	325,809	326,001	24.05	12,237	13,547	13,555
San Carlos (Negros Occidental) **	129,981	132,536	132,650	451.50	288	294	294
San Carlos (Pangasinan) *	175,103	188,571	205,424	169.03	1,036	1,116	1,215
San Fernando (La Union) **	114,963	121,812	125,640	102.72	1,119	1,186	1,223

Continued

TABLE 1.3 - - *Concluded*

City	Population			Land area (sq. km.) <i>a1/a2/a3</i>	Density (persons/sq km)		
	2010 (May 1)	2015 (Aug 1)	2020 (May 1)		2010 (May 1)	2015 (Aug 1)	2020 (May 1)
San Fernando (Pampanga) *	285,912	306,659	354,666	67.74	4,221	4,527	5,236
San Jose **	129,424	139,738	150,917	185.99	696	751	811
San Jose del Monte **	454,553	574,089	651,813	105.53	4,307	5,440	6,177
San Juan *	121,430	122,180	126,347	5.95	20,408	20,534	21,235
San Pablo *	248,890	266,068	285,348	197.56	1,260	1,347	1,444
Santa Rosa **	284,670	353,767	414,812	54.84	5,191	6,451	7,564
Santiago *	132,804	134,830	148,580	255.50	520	528	582
Silay *	120,999	126,930	130,478	220.21	549	576	593
Sipalay **	67,403	70,070	72,448	379.78	177	185	191
Sorsogon **	155,144	168,110	182,237	276.11	562	609	660
Sto. Tomas ¹ **	124,740	179,844	218,500	95.41	1,307	1,885	2,290
Surigao *	140,540	154,137	171,107	173.91	808	886	984
Tabaco **	125,083	133,868	140,961	117.14	1,068	1,143	1,203
Tabuk **	103,912	110,642	121,033	700.25	148	158	173
Tacloban *	221,174	242,089	251,881	201.72	1,096	1,200	1,249
Tacurong **	89,188	98,316	109,319	153.40	581	641	713
Tagaytay **	62,030	71,181	85,330	65.00	954	1,095	1,313
Tagbilaran *	96,792	105,051	104,976	36.50	2,652	2,878	2,876
Taguig *	644,473	804,915	886,722	45.21	14,255	17,804	19,613
Tagum **	242,801	259,444	296,202	195.80	1,240	1,325	1,513
Talisay (Cebu) **	200,772	227,645	263,048	39.87	5,036	5,710	6,598
Talisay (Negros Occidental) **	97,571	102,214	108,909	201.18	485	508	541
Tanauan *	152,393	173,366	193,936	107.16	1,422	1,618	1,810
Tandag *	52,114	56,364	62,669	291.73	179	193	215
Tangub **	59,892	63,011	68,389	162.78	368	387	420
Tanjay **	79,098	80,532	82,642	276.05	287	292	299
Tarlac (Capital) **	318,332	342,493	385,398	274.66	1,159	1,247	1,403
Tayabas *	91,428	99,779	112,658	230.95	396	432	488
Toledo *	157,078	170,335	207,314	216.28	726	788	959
Trece Martires **	104,559	155,713	210,503	39.10	2,674	3,982	5,384
Tuguegarao **	138,865	153,502	166,334	144.80	959	1,060	1,149
Urdaneta **	125,451	132,940	144,577	98.21	1,277	1,354	1,472
Valencia **	181,556	192,993	216,546	587.29	309	329	369
Valenzuela *	575,356	620,422	714,978	47.02	12,236	13,195	15,206
Victorias **	88,299	87,933	90,101	133.92	659	657	673
Vigan **	49,747	53,879	53,935	25.12	1,980	2,145	2,147
Zamboanga **	807,129	861,799	977,234	1,414.70	571	609	691

Notes:

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

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

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

¹ Converted into a city under Republic Act No. 11086; ratified on 7 September 2019

Sources: Philippine Statistics Authority, *2010, 2015 and 2020 Census of Population and Housing*

TABLE 1.4 Population of the Philippines: CENSUS YEARS 1800 to 2020

Year	Population ¹	Average annual rate of increase (in percent)	Source of data
1800	1,561,251	3.91	Fr. Zuniga
1812	1,933,331	1.80	Cedulas
1819	2,106,230	1.23	Cedulas
1829	2,593,287	2.10	Church
1840	3,096,031	1.62	Local officials
1850	3,857,424	2.22	Fr. Buzeta
1858	4,290,381	1.34	Bowring
1870	4,712,006	0.78	Guia de Manila
1877	5,567,685	2.41	Census
1887	5,984,727	0.72	Census
1896	6,261,339	0.50	Prof. Plehn's estimate based on census records
1903	7,635,426	2.87	Census
1918	10,314,310	2.03	Census
1939	16,000,303	2.11	Census
1948	19,234,182	2.07	Census
1960	27,087,685	2.89	Census
1970	36,684,486	3.08	Census
1975	42,070,660	2.78	Census
1980	48,098,460	2.71	Census
1990	60,703,810	2.35	Census
1995	68,613,706	2.32	Census
2000	76,485,088	2.36	Census
2007	88,546,087	2.04	Census
2010	92,335,113	1.55	Census
2015	100,979,303	1.72	Census
2020	109,033,245	1.63	Census

Notes: Population from 1800 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.

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: 2006 to 2019**
(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
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	15,201 ^r	1,833	91,064	76,729	51,493	73,737
2019					30,858	2,525				

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 financed by the Commercial, Thrift and Rural Banks as well as those sold by developers on installment basis and guaranteed by the Home Guaranty Corporation (HGC).

Source: Housing and Urban Development Coordinating Council

TABLE 1.19 Housing Loans Granted Under the Home Development Mutual Fund (PAGIBIG Fund) End-User Financing Program by Region (Actual Take-Outs): 2012 to 2020
(Amount in thousand pesos)

Region	2012	2013	2014	2015	2016	2017	2018	2019	2020
Philippines	31,821,484	33,962,992	40,580,956	43,932,334	57,313,004	65,133,909	75,307,419	86,742,203	63,752,623
NCR	2,831,916	17,072,689	20,013,451	20,317,360	27,202,745	27,677,295	32,743,706	39,697,465	4,434,260
CAR	229,805	217,347	305,739	279,863	313,329	271,772	319,855	418,029	283,977
I - Ilocos Region	464,070	529,740	663,201	720,649	620,607	737,192	616,760	946,312	741,167
II - Cagayan Valley	454,055	429,535	601,294	667,342	718,362	847,767	978,634	1,166,446	801,874
III - Central Luzon	4,317,667	3,960,739	4,839,439	5,480,682	8,091,720	9,490,324	11,159,528	11,950,541	10,464,959
IV-Southern Tagalog	...	3,404,017	3,991,792	4,956,509	...	...	...	...	...
IV-A CALABARZON	15,475,851	...	...	...	5,891,379	8,059,592	10,117,132	10,466,895	30,395,415
MIMAROPA Region	193,314	...	...	...	349,554	515,730	677,156	600,651	472,321
V - Bicol Region	527,003	651,804	645,064	698,360	756,498	864,789	1,036,045	1,281,088	791,206
VI - Western Visayas	489,748	1,161,030	1,604,018	2,017,496	2,297,173	3,271,962	2,889,720	3,502,575	2,718,445
VII - Central Visayas	2,463,711	1,596,541	2,441,610	2,777,573	4,132,428	5,748,314	5,957,877	6,457,337	4,030,587
VIII - Eastern Visayas	283,028	186,473	115,335	213,270	295,612	316,801	249,052	351,994	315,975
IX - Zamboanga Peninsula	928,619	1,030,551	1,081,842	1,172,642	1,218,935	1,156,932	1,303,451	1,332,831	959,316
X - Northern Mindanao	882,962	868,213	811,130	1,114,022	1,442,878	1,282,579	1,505,555	2,348,792	2,323,452
XI - Davao Region	1,061,290	1,553,200	2,183,190	2,251,985	2,464,855	3,085,455	3,005,270	3,203,479	2,580,564
XII - SOCCSKSARGEN	555,996	722,239	632,315	664,357	875,289	1,077,956	2,031,417	1,718,611	1,445,732
XIII - Caraga	578,406	578,874	651,536	600,224	641,640	729,449	716,261	1,299,157	923,590
BARMM	84,043	-	-	-	-	-	-	-	69,783

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): 2012 to 2020

Region	2012	2013	2014	2015	2016	2017	2018	2019	2020
Philippines	46,898	47,562	54,026	60,533	76,247	80,964	90,375	95,276	63,750
NCR	2,768	24,522	28,134	30,625	40,885	40,185	42,938	47,001	2,637
CAR	247	209	349	285	201	161	190	294	125
I - Ilocos Region	598	614	585	553	494	552	540	750	558
II - Cagayan Valley	782	674	727	736	718	827	976	981	621
III - Central Luzon	6,142	4,936	5,921	6,258	9,266	10,232	12,472	11,907	10,250
IV-Southern Tagalog	...	5,026	5,801	7,283	...	...	...	...	...
IV-A CALABARZON	24,088	...	...	...	7,932	10,265	13,263	11,940	32,808
MIMAROPA Region	289	...	...	...	422	629	806	659	478
V - Bicol Region	976	1,144	974	858	1,088	1,235	1,677	1,790	989
VI - Western Visayas	735	1,518	1,965	2,629	3,434	3,633	3,146	3,946	3,069
VII - Central Visayas	3,401	1,795	2,720	2,892	3,957	4,784	4,849	5,029	3,071
VIII - Eastern Visayas	507	357	153	336	423	398	312	411	695
IX - Zamboanga Peninsula	1,194	1,359	1,185	1,641	1,176	1,134	1,144	1,010	659
X - Northern Mindanao	1,425	1,323	1,100	1,516	1,856	1,483	1,799	2,574	2,657
XI - Davao Region	1,657	2,112	2,820	3,338	2,647	3,420	3,186	3,381	2,614
XII - SOCCSKSARGEN	1,128	1,267	918	929	1,065	1,347	2,482	2,193	1,608
XIII - Caraga	821	706	674	654	683	679	595	1,410	843
BARMM	140	-	-	-	-	-	-	-	68

Notes:

- Considerations in 2019 data:
 - NCR is inclusive of Bulacan, Rizal, Cavite and Laguna provinces.
 - Ilocos Region and Cagayan Valley are inclusive of CAR.
 - Region 9 and 12 are inclusive of ARMM.
- Pending for Takeout refers to housing loan applications already approved by the Fund, loan proceeds of which are pending release until complete submission and review of documentary requirements issued by the Land Registration Authority and the LGU, to wit:
 - Transfer Certificate of Title (TCT) or Condominium Certificate of Title (CCT) in the name of the borrower/co-borrower/s (if applicable) with proper mortgage annotation in favor of Pag-IBIG Fund (Owner's duplicate copy);
 - Certified true copy of TCT/CCT in the name of the borrower/co-borrower/s (if applicable) with proper mortgage annotation in favor of Pag-IBIG Fund (RD's copy);
 - Photocopy of New Tax Declaration and Updated Real Estate Tax Receipt in the name of borrower and co-borrower, if applicable; and
 - TCT/CCT in the name of the developer with annotation of the Deed of Assignment with Special Power of Attorney for Contract to Sell Accounts.

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

TABLE 1.21 Total Housing Expenditure by Region: 2012 and 2015
(Amount in million pesos)

Region	Total Family Expenditure		Total Housing Expenditure		Rent/Rental Value of House and Lot		Maintenance and Minor Repair	
	2012	2015	2012	2015	2012	2015	2012	2015
Philippines	4,125,312	4,882,860	520,349	626,183	499,187	595,398	21,162	30,785
NCR	947,599	1,053,215	164,197	196,974	160,755	191,941	3,442	5,033
CAR	70,633	84,004	10,850	13,085	10,650	12,414	200	671
I - Ilocos Region	175,220	212,525	19,643	22,172	18,630	21,194	1,013	978
II - Cagayan Valley	107,884	132,063	10,198	12,746	9,246	12,014	952	732
III - Central Luzon	503,995	600,095	56,515	68,580	53,427	64,868	3,088	3,712
IV-A CALABARZON	748,129	875,400	96,461	105,305	93,052	101,228	3,409	4,077
MIMAROPA Region	88,215	111,907	8,938	11,718	8,333	10,867	605	851
V - Bicol Region	167,256	202,469	18,330	20,634	17,368	18,895	961	1,739
VI - Western Visayas	260,971	299,808	27,501	31,652	25,871	28,717	1,630	2,934
VII - Central Visayas	258,635	323,434	32,691	44,700	30,774	40,413	1,917	4,287
VIII - Eastern Visayas	118,998	151,994	12,066	16,115	11,236	14,318	830	1,797
IX - Zamboanga Peninsula	93,829	118,758	8,311	9,870	7,946	9,526	364	345
X - Northern Mindanao	139,353	166,005	14,784	18,443	13,967	17,425	818	1,017
XI - Davao Region	167,651	219,680	16,797	24,328	16,141	23,473	656	855
XII - SOCCSKSARGEN	138,089	170,863	11,149	14,666	10,446	13,466	702	1,200
XIII - Caraga	63,506	92,243	4,960	5,891	4,882	5,803	77	87
BARMM	75,352	68,397	6,959	9,304	6,462	8,836	497	468

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	Unprotect ed 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 Cassette	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	20,962	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 Sibuyan ^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, 2015, and 2018. 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.

TABLE 2.1 Total Number of Families, Total and Average Annual Family Income and Expenditure by Income Class: 2006, 2009, 2012, 2015, and 2018	2 - 1
TABLE 2.2 Number of Families, Average Annual Income and Expenditure by Region: 2009, 2012, 2015, and 2018	2 - 2
TABLE 2.3 Total and Average Annual Family Income and Expenditure by Expenditure Class: 2009, 2012, 2015, and 2018	2 - 3
TABLE 2.4 Average Family Income and Expenditure by Family Size and Income Class: 2003, 2006, 2009, 2012, 2015, and 2018	2 - 4
TABLE 2.5 Percentage Distribution of Income Received From Selected Sources: 2006, 2009, 2012, 2015, and 2018	2 - 5
TABLE 2.6 Percentage Distribution of Total Family Income By Income Decile: 2006, 2009, 2012, 2015, and 2018	2 - 5
TABLE 2.7 Percentage Distribution of Total Family Expenditure by Major Expenditure Group: 2006, 2009, 2012, 2015, and 2018	2 - 6
TABLE 2.8a Gini Coefficient Ratio by Region: 2003, 2006, 2009, 2012, 2015, and 2018	2 - 6
TABLE 2.8b Income Gap, Poverty Gap, and Severity of Poverty by Province: 2015 and 2018	2 - 7
TABLE 2.9 Annual Per Capita Poverty Threshold and Poverty Incidence Among Families and Population: 2015 and 2018	2 - 10
TABLE 2.10 Annual Per Capita Food Threshold and Subsistence Incidence Among Families and Population: 2015 and 2018	2 - 13
TABLE 2.11 Consumer Price Index for All Income Households and Inflation Rates: 2010 to 2020	2 - 16
TABLE 2.12 Consumer Price Index for All Income Households by Major Commodity Group, Philippines: 2010 to 2020	2 - 17
TABLE 2.13 Consumer Price Index for All Income Households by Major Commodity Group National Capital Region: 2010 to 2020	2 - 18
TABLE 2.14 Consumer Price Index for All Income Households by Major Commodity Group Areas Outside National Capital Region: 2010 to 2020	2 - 19
TABLE 2.15 Consumer Price Index of Food and Non-alcoholic Beverages in the National Capital Region: 2010 to 2020	2 - 20
TABLE 2.16 General Retail Price Index in the National Capital Region: 2009 to 2019	2 - 21
TABLE 2.17 Retail Price Index of Selected Construction Materials: National Capital Region: 2009 to 2019	2 - 22
TABLE 2.18 General Wholesale Price Index, Philippines: 2009 to 2019	2 - 23
TABLE 2.19 General Wholesale Price Index in Luzon: 2009 to 2019	2 - 24
TABLE 2.20 General Wholesale Price Index in Visayas: 2009 to 2019	2 - 25
TABLE 2.21 General Wholesale Price Index in Mindanao: 2009 to 2019	2 - 26
TABLE 2.22 Construction Materials Wholesale Price Index in the National Capital Region: 2009 to 2019	2 - 27
TABLE 2.23 Producer's Price Index for Manufacturing by Major Group: 2009 to 2020	2 - 28
TABLE 2.24 Producer's Price Index for Agriculture by Commodity: 2012 to 2018	2 - 30
TABLE 2.25 Producer's Price Index for Agriculture by Major Commodity Group by Region: 2015 to 2018	2 - 31
TABLE 2.26 Producer's Price Index for Agriculture by Region: 2012 to 2018	2 - 32

**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: 2003, 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

*= 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 and 2018

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 2.12 Consumer Price Index for All Income Households by Major Commodity Group, Philippines: 2010 to 2020
(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
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
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
2020	123.3	129.6	246.1	122.8	114.3	124.4	123.5	109.5	101.8	116.1	121.2	119.8
January	122.6	129.3	236.0	121.9	114.7	122.2	122.2	107.0	101.7	116.3	120.8	118.6
February	122.4	128.7	238.3	122.1	114.7	123.0	122.4	105.9	101.7	116.4	120.8	118.8
March	122.3	128.4	240.4	122.4	114.6	124.1	122.6	104.0	101.8	116.5	120.8	119.1
April	122.2	129.4	241.4	122.5	113.9	124.2	122.6	100.6	101.7	116.6	120.8	119.1
May	122.3	129.2	242.6	122.5	113.8	124.3	122.7	102.1	101.7	116.6	120.8	119.3
June	122.9	129.0	244.8	122.7	113.8	124.4	123.1	109.0	101.8	116.7	120.8	119.5
July	123.5	128.8	247.8	123.0	114.6	124.8	123.9	112.8	101.8	116.9	120.8	120.1
August	123.3	128.4	248.2	123.1	114.4	125.0	124.1	112.7	101.8	115.6	120.8	120.2
September	123.4	128.3	248.1	123.2	114.1	125.1	124.3	115.0	101.9	115.2	121.9	120.4
October	123.8	129.3	250.2	123.3	114.0	125.2	124.4	114.8	101.9	115.2	122.1	120.6
November	125.1	132.2	256.3	123.4	114.4	125.4	124.5	114.3	101.9	115.3	122.1	120.8
December	126.2	134.3	259.6	123.6	114.5	125.6	124.9	115.8	101.9	115.4	122.1	121.3

Source: Philippine Statistics Authority, *Prices Statistics Division*

TABLE 2.13 Consumer Price Index for All Income Households by Major Commodity Group National Capital Region: 2010 to 2020
(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
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
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
2020	120.6	135.6	214.0	121.9	107.3	123.5	124.9	112.8	101.7	114.1	130.0	116.0
January	119.9	135.2	207.5	121.4	107.9	119.3	123.8	107.5	101.6	114.3	129.8	115.5
February	119.5	134.4	209.3	121.5	107.2	120.9	123.9	106.7	101.6	114.2	129.8	115.6
March	119.4	134.1	211.2	121.7	107.5	123.6	123.8	104.5	101.7	114.3	129.8	115.6
April	119.2	134.7	211.4	121.8	107.1	124.1	123.8	101.3	101.7	114.3	129.8	115.6
May	119.4	133.7	211.7	121.8	106.9	124.1	123.8	106.6	101.7	114.3	129.8	115.8
June	120.2	133.6	212.4	121.8	107.0	124.1	123.8	116.1	101.7	114.4	129.8	116.0
July	120.6	133.6	213.8	122.0	107.5	124.2	125.9	118.3	101.7	114.5	129.8	116.1
August	120.5	133.5	214.1	122.1	107.1	124.3	125.9	118.9	101.7	114.6	129.9	116.1
September	120.6	134.0	214.6	122.2	106.9	124.3	125.9	118.6	101.8	113.7	130.4	116.2
October	121.5	136.6	216.0	122.3	107.2	124.3	126.0	118.3	101.8	113.7	130.4	116.5
November	122.9	141.1	220.9	122.3	107.3	124.4	126.0	118.1	101.8	113.7	130.4	116.6
December	123.6	143.0	224.9	122.4	107.4	124.5	126.0	118.8	101.8	113.7	130.4	116.6

Source: Philippine Statistics Authority, *Prices Statistics Division*

TABLE 2.14 Consumer Price Index for All Income Households by Major Commodity Group Areas Outside National Capital Region: 2010 to 2020
(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
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	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	102.9	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	109.3	112.1	148.8	111.5	105.9	110.4	109.3	95.0	100.5	109.3	115.7	109.1
2017	112.2	114.9	158.5	114.2	108.9	112.8	112.1	98.9	100.8	110.5	118.7	110.8
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
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
2020	124.1	128.4	252.7	123.0	117.2	124.7	123.2	108.5	101.8	116.6	118.3	121.3
January	123.4	128.1	241.8	122.0	117.5	123.1	121.8	106.9	101.7	116.9	117.8	119.8
February	123.3	127.6	244.3	122.2	117.8	123.7	122.1	105.6	101.7	117.1	117.8	120.1
March	123.1	127.2	246.4	122.6	117.5	124.2	122.3	103.9	101.8	117.2	117.8	120.4
April	123.1	128.3	247.6	122.7	116.8	124.2	122.4	100.4	101.7	117.3	117.8	120.4
May	123.2	128.3	248.9	122.7	116.7	124.3	122.5	100.7	101.7	117.3	117.8	120.6
June	123.7	128.1	251.4	122.9	116.7	124.5	123.0	106.8	101.8	117.4	117.8	120.8
July	124.3	127.8	254.8	123.2	117.5	125.0	123.5	111.2	101.9	117.6	117.8	121.6
August	124.1	127.3	255.2	123.3	117.4	125.2	123.7	110.8	101.9	115.9	117.8	121.8
September	124.2	127.2	255.0	123.5	117.1	125.4	123.9	113.9	101.9	115.6	119.1	122.0
October	124.5	127.8	257.2	123.6	116.9	125.5	124.1	113.8	101.9	115.6	119.4	122.2
November	125.8	130.4	263.6	123.7	117.4	125.7	124.2	113.2	101.9	115.8	119.4	122.4
December	127.0	132.5	266.7	123.9	117.5	125.9	124.7	114.9	102.0	115.9	119.4	123.2

Source: Philippine Statistics Authority, Prices Statistics Division

TABLE 2.15 Consumer Price Index of Food and Non-alcoholic Beverages in the National Capital Region: 2010 to 2020
(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.	
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	97.6	99.1	94.3	95.1	98.6	93.8	96.8	100.9	94.2	99.6	111.9	97.5	96.8
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
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
2020	135.6	117.2	156.5	124.7	139.2	153.6	123.0	113.5	168.5	177.7	120.6	131.7	125.8
January	135.2	115.7	157.5	123.7	135.8	163.8	122.5	112.3	159.9	174.0	120.3	129.5	125.1
February	134.4	115.3	159.0	123.9	134.7	163.2	122.5	112.8	160.2	167.9	120.4	128.2	125.3
March	134.1	115.5	152.3	124.1	133.6	160.6	122.6	113.4	166.0	166.1	120.3	132.4	125.5
April	134.7	116.7	156.0	124.1	132.7	157.5	122.7	113.3	171.2	175.0	120.4	133.8	125.5
May	133.7	117.2	149.4	124.3	132.5	150.0	122.9	113.4	170.9	176.2	120.4	131.9	125.6
June	133.6	117.8	152.6	124.5	137.6	146.0	123.0	113.4	166.4	169.1	120.3	131.5	125.7
July	133.6	117.7	149.5	124.9	140.7	144.6	123.2	113.5	165.4	162.4	120.5	131.6	125.9
August	133.5	117.5	147.6	125.2	138.5	145.0	123.2	113.5	168.1	163.9	120.7	131.4	126.0
September	134.0	118.1	147.7	125.3	137.7	145.3	123.4	113.7	175.2	166.8	120.8	131.5	126.1
October	136.6	118.2	151.7	125.4	145.3	148.8	123.3	114.0	174.2	174.4	120.9	131.9	126.2
November	141.1	118.1	162.4	125.5	148.7	156.0	123.3	114.2	173.2	215.8	121.0	133.1	126.3
December	143.0	118.3	192.5	125.5	152.5	162.0	123.3	114.5	171.2	220.5	120.8	133.1	126.4

Source: Philippine Statistics Authority, *Prices Statistics Division*

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, *Prices Statistics Division*

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, *Prices Statistics Division*

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, *Prices Statistics Division*

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, *Prices Statistics Division*

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, *Prices Statistics Division*

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, *Prices Statistics Division*

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	107.7	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, Prices Statistics Division

TABLE 2.23 Producer's Price Index for Manufacturing by Major Group: 2009 to 2020
(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	172.9	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	238.9	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	339.6	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	165.9	185.4	160.6	188.7	174.4	147.1	339.4	119.3	37.9	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	194.7	161.2	187.6	173.3	142.2	336.8	107.3	28.9	124.0	285.0	165.0	342.9	177.5	148.9	128.6	142.5	164.4	247.4	212.3	279.0	147.5	131.7	146.2	130.6	73.3
2013	152.4	180.5	169.9	174.3	175.4	143.9	354.1	109.8	18.4	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	76.0
2014	151.0	188.7	172.4	192.8	177.1	148.1	352.5	112.7	74.3	120.4	316.6	155.6	344.6	160.0	152.5	126.7	118.8	184.3	194.5	194.1	194.7	138.7	106.2	144.0	119.8	74.3
2015	141.0	189.5	186.5	196.0	180.3	149.0	342.7	91.6	11.0	123.0	311.5	156.3	276.4	158.5	143.8	122.4	114.0	181.1	176.0	181.0	170.3	137.5	106.4	121.2	118.6	79.5
2016	134.1	192.1	194.4	196.4	176.9	143.4	329.1	89.1	9.1	122.6	310.7	156.6	247.4	150.3	147.6	127.4	113.5	184.4	161.5	172.3	149.7	128.9	89.1	116.5	118.0	82.1
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
2019	136.0	179.7	227.9	313.7	179.6	98.9	300.1	80.3	10.9	123.4	333.6	142.1	315.0	145.4	159.8	155.0	124.8	169.5	164.1	190.4	136.4	68.7	92.7	121.8	114.6	83.6
January	139.7	181.8	223.5	294.4	187.6	110.3	317.1	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	110.4	313.6	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	111.0	314.1	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	112.5	315.5	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	106.5	305.6	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	180.0	229.0	315.5	176.0	88.8	289.9	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	134.7	179.8	229.1	315.6	174.9	100.1	289.7	78.1	10.8	122.8	333.6	142.2	311.6	144.9	159.9	157.0	125.8	167.7	161.8	188.5	133.8	65.7	90.5	119.3	114.2	82.6
August	136.0	179.0	229.1	316.4	175.8	97.8	296.6	80.6	11.0	122.4	333.6	142.3	310.7	145.2	159.4	155.7	126.1	167.6	162.4	189.9	133.8	66.1	93.6	120.7	116.4	84.3
September	134.8	178.2	229.1	316.0	178.6	93.7	293.6	78.2	10.9	124.2	333.6	139.4	315.1	145.2	160.4	156.2	125.5	169.5	163.1	188.5	136.3	64.9	92.4	121.4	113.0	83.7
October	133.6	177.6	229.0	315.6	177.9	83.3	290.5	77.3	10.8	120.8	333.6	141.0	311.0	144.7	158.8	153.4	123.7	169.1	161.6	186.4	135.4	64.7	91.0	120.6	110.6	82.8
November	133.2	178.7	228.9	315.4	176.8	83.3	285.4	75.6	10.7	121.6	333.6	140.4	312.5	144.4	158.0	153.1	123.5	167.7	161.5	187.6	134.2	65.1	90.3	118.5	110.5	82.6
December	132.9	179.2	228.9	315.3	176.7	89.3	290.1	76.4	10.6	121.5	333.6	140.6	311.1	144.6	157.9	153.1	123.8	167.4	161.5	187.2	134.4	65.4	91.3	117.5	108.9	82.5
2020	130.5	180.5	238.5	327.3	176.5	89.4	285.3	72.6	12.9	111.6	338.3	135.7	280.4	140.3	156.5	154.9	115.2	168.9	157.7	183.9	128.7	65.9	88.9	117.6	105.5	82.0
January	132.4	180.0	231.6	316.5	179.1	96.4	285.0	75.8	13.2	120.8	339.7	136.2	314.1	141.1	156.7	155.7	117.8	167.7	160.9	186.3	131.8	65.3	91.4	117.5	108.1	83.6
February	132.4	180.4	232.2	330.3	181.0	96.7	293.2	74.6	13.2	119.5	339.7	135.5	303.4	142.1	156.8	156.0	118.6	167.4	159.5	187.3	129.7	66.1	90.6	119.1	107.6	82.9
March	132.2	180.8	237.9	330.3	179.2	93.0	291.7	72.9	13.2	117.0	338.0	136.9	271.7	141.9	156.5	155.8	117.9	167.2	158.2	187.6	127.9	66.2	91.4	122.4	105.5	83.7
April	131.3	181.0	237.6	328.2	177.0	93.9	289.3	72.8	13.0	112.1	338.0	136.1	242.6	140.7	156.7	155.2	114.2	169.4	156.6	188.4	124.4	66.2	90.4	121.3	107.2	83.5
May	130.8	180.7	237.6	330.0	172.6	94.9	286.8	70.6	13.1	108.9	338.0	135.7	259.0	139.9	157.6	156.4	115.6	169.8	156.0	182.4	127.1	66.1	90.7	118.7	106.3	83.3
June	130.0	180.6	240.7	327.3	176.2	85.6	286.7	71.5	13.0	107.7	338.0	135.4	283.2	139.4	157.7	157.4	115.0	169.4	156.8	182.1	128.2	66.2	89.5	114.9	105.3	82.0
July	129.8	179.9	240.8	326.6	175.3	88.3	279.7	71.5	12.9	108.7	338.0	135.1	286.2	139.6	156.5	153.8	114.4	170.3	156.1	183.3	126.9	65.9	86.5	116.1	105.9	81.5
August	129.4	180.1	240.9	327.8	175.5	86.7	278.8	72.4	12.8	109.3	338.0	134.7	283.5	139.9	157.2	155.8	113.9	170.1	158.9	183.2	130.6	65.8	85.7	116.7	104.0	81.4
September	129.6	179.6	240.8	327.8	175.2	86.8	285.0	72.2	12.7	108.2	338.0	135.9	277.8	139.9	156.2	153.6	113.7	170.0	159.4	180.3	132.4	65.9	87.2	116.6	104.5	81.1
October	129.6	180.3	240.7	327.8	175.6	83.5	282.8	72.1	12.7	108.6	338.0	135.2	281.2	139.4	155.1	151.1	113.6	168.9	155.5	180.3	127.3	65.9	88.7	116.6	104.3	80.4
November	128.8	180.9	240.7	327.8	176.0	83.4	282.7	72.2	12.7	109.1	338.0	135.6	271.8	140.0	155.3	153.3	113.3	168.3	157.1	180.4	129.3	65.5	86.4	115.6	103.2	80.5
December	129.8	181.8	240.8	327.8	175.9	83.7	281.7	72.4	12.7	109.1	338.0	136.7	290.1	139.9	155.7	154.1	114.3	168.0	158.3	184.9	129.1	65.5	88.1	116.2	103.6	80.6

Source: Philippine Statistics Authority, Industry Statistics Division

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	185.0
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
Habichuelas	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	169.4
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
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	208.4
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

Continued

TABLE 2.24 - - *Concluded*

Commodity	2012	2013	2014	2015	2016	2017	2018
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	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
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, *Prices Statistics Division*

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	CALABARZON	MIMAROPA	Bicol Region	Western Visayas	Central Visayas	Eastern Visayas	Zamboanga Peninsula	Northern Mindanao	Davao Region	SOCOSK SARGEN	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	138.6	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	152.1	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
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	170.3	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, Prices Statistics Division

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
		2.0					
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, *Prices Statistics Division*

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.

TABLE 3.1 Gross National Income and Gross Domestic Product by Expenditure: 2006 to 2020 at current prices	3 - 1
TABLE 3.2 Gross National Income and Gross Domestic Product by Expenditure: 2006 to 2020 at constant prices	3 - 2
TABLE 3.3 Gross National Income and Gross Domestic Product by Industry: 2006 to 2020 at current prices	3 - 3
TABLE 3.4 Gross National Income and Gross Domestic Product by Industry: 2006 to 2020 at constant prices	3 - 4
TABLE 3.5 Per Capita: Gross Domestic Product, Gross National Income and Household Final Consumption Expenditure: 2006 to 2020	3 - 5
TABLE 3.6 Net Primary Income from the Rest of the World : 2012 to 2020 at current prices	3 - 6
TABLE 3.7 Net Primary Income from the Rest of the World: 2012 to 2020 at constant prices	3 - 6
TABLE 3.8 Household Final Consumption Expenditure, by Purpose: 2006 to 2020 at current prices	3 - 7
TABLE 3.9 Household Final Consumption Expenditure by Purpose: 2006 to 2020 at constant prices	3 - 8
TABLE 3.10 Indicators Derived from the National Accounts: 2010 to 2020	3 - 9
TABLE 3.11 Gross Domestic Capital Formation in Durable Equipment, by Major Type of Equipment: 2006 to 2020 at current prices	3 - 10
TABLE 3.12 Gross Domestic Capital Formation in Durable Equipment, by Major Type of Equipment: 2006 to 2020 at constant prices	3 - 11
TABLE 3.13 Gross Value Added in Agriculture, Forestry, and Fishing, by Industry Group: 2006 to 2020 at current prices	3 - 12
TABLE 3.14 Gross Value Added in Agriculture, Forestry, and Fishing, by Industry Group: 2006 to 2020 at constant prices	3 - 13
TABLE 3.15 Gross Value Added in Mining and Quarrying, by Industry: 2006 to 2020 at current prices	3 - 14
TABLE 3.16 Gross Value Added in Mining and Quarrying, by Industry: 2006 to 2020 at constant prices	3 - 14
TABLE 3.17 Gross Value Added in Manufacturing by Industry: 2006 to 2020 at current prices	3 - 15
TABLE 3.18 Gross Value Added in Manufacturing, by Industry: 2006 to 2020	3 - 16
TABLE 3.19 Gross Value Added in Electricity, Steam, Water and Waste Management, by Industry: 2006 to 2020 at current prices	3 - 17
TABLE 3.20 Gross Value Added in Electricity, Steam, Water and Waste Management, by Industry: 2006 to 2020 at constant prices	3 - 17
TABLE 3.21 Gross Fixed Capital Formation and Gross Value Added in Construction: 2006 to 2020 at current prices	3 - 18
TABLE 3.22 Gross Fixed Capital Formation and Gross Value Added in Construction: 2006 to 2020 at constant prices	3 - 18
TABLE 3.23 Gross Value Added in Transportation and Storage: 2006 to 2020 at current prices	3 - 19
TABLE 3.24 Gross Value Added in Transportation and Storage: 2006 to 2020 at constant prices	3 - 19
TABLE 3.25 Gross Value Added in Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles, by Industry: 2006 to 2020	3 - 20
TABLE 3.26 Gross Value Added in Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles, by Industry: 2006 to 2020	3 - 20
TABLE 3.27 Gross Value Added in Financial and Insurance Activities, by Industry: 2006 to 2020 at current prices	3 - 21
TABLE 3.28 Gross Value Added in Financial and Insurance Activities, by Industry: 2006 to 2020 at constant prices	3 - 21
TABLE 3.29 Gross Value Added in Real Estate and Ownership of Dwellings, by Industry: 2006 to 2020 at current prices	3 - 22
TABLE 3.30 Gross Value Added in Real Estate and Ownership of Dwellings, by Industry: 2006 to 2020 at constant prices	3 - 22

TABLE 3.31 Gross Value Added in Accommodation and Food Service Activities, by Industry: 2006 to 2020 at current prices	3 - 23
TABLE 3.32 Gross Value Added in Accommodation and Food Service Activities, by Industry: 2006 to 2020 at constant prices	3 - 23
TABLE 3.33 Gross Value Added in Information and Communication, by Industry: 2006 to 2020 at current prices	3 - 24
TABLE 3.34 Gross Value Added in Information and Communication, by Industry: 2006 to 2020 at constant prices	3 - 24
TABLE 3.35 Gross Value Added in Education, by Industry: 2006 to 2020 at current prices	3 - 25
TABLE 3.36 Gross Value Added in Education, by Industry: 2006 to 2020 at constant prices	3 - 25
TABLE 3.37 Gross Value Added in Human Health and Social Work Activities, by Industry: 2006 to 2020 at current prices	3 - 26
TABLE 3.38 Gross Value Added in Human Health and Social Work Activities, by Industry: 2006 to 2020 at constant prices	3 - 26
TABLE 3.39 Gross Value Added in Other Services, by Industry: 2006 to 2020 at current prices	3 - 27
TABLE 3.40 Gross Value Added in Other Services, by Industry: 2006 to 2020 at constant prices	3 - 27
TABLE 3.41 Gross Regional Domestic Product: 2015 to 2020	3 - 28
TABLE 3.42 Per Capita Gross Regional Domestic Expenditure: 2015 to 2020	3 - 29
TABLE 3.43 Household Final Consumption Expenditure by Region: 2015 to 2020	3 - 30
TABLE 3.44 Government Final Consumption Expenditure by Region: 2015 to 2020	3 - 31
TABLE 3.45 Gross Value Added in Agriculture, Forestry, and Fishing, by Region: 2015 to 2020	3 - 32
TABLE 3.46 Gross Value Added in Industry, by Region: 2015 to 2020	3 - 33
TABLE 3.47 Gross Value Added in Mining and Quarrying, by Region: 2015 to 2020	3 - 34
TABLE 3.48 Gross Value Added in Manufacturing, by Region: 2015 to 2020	3 - 35
TABLE 3.49 Gross Value Added in Electricity, Steam, Water and Waste Management, by Region: 2015 to 2020	3 - 36
TABLE 3.50 Gross Value Added in Construction, by Region: 2015 to 2020	3 - 37
TABLE 3.51 Gross Value Added in Services, by Region: 2015 to 2020	3 - 38
TABLE 3.52 Gross Value Added in Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles, by Region: 2015 to 2020	3 - 39
TABLE 3.53 Gross Value Added in Transportation and Storage, by Region: 2015 to 2020	3 - 40
TABLE 3.54 Gross Value Added in Accommodation and Food Service Activities, by Region: 2015 to 2020	3 - 41
TABLE 3.55 Gross Value Added in Information and Communication, by Region: 2015 to 2020	3 - 42
TABLE 3.56 Gross Value Added in Financial and Insurance Activities, by Region: 2015 to 2020	3 - 43
TABLE 3.57 Gross Value Added in Real Estate and Ownership of Dwellings, by Region: 2015 to 2020	3 - 44
TABLE 3.58 Gross Value Added in Professional and Business Services, by Region: 2015 to 2020	3 - 45
TABLE 3.59 Gross Value Added in Public Administration and Defense; Compulsory Social Activities, by Region: 2015 to 2020	3 - 46
TABLE 3.60 Gross Value Added in Education, by Region: 2015 to 2020	3 - 47
TABLE 3.61 Gross Value Added in Human Health and Social Work Activities, by Region: 2015 to 2020	3 - 48
TABLE 3.62 Gross Value Added in Other Services, by Region: 2015 to 2020	3 - 49

TABLE 3.1 Gross National Income and Gross Domestic Product by Expenditure: 2006 to 2020

(In million pesos: at current prices)

Type of Expenditure	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Household final consumption expenditure	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	14,288,333	13,478,489
Government consumption	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	2,433,439	2,740,783
Capital formation	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	5,153,069	3,118,277
A. Fixed capital	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	5,300,100	3,817,051
1. Construction	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	3,290,529	2,322,937
2. Durable equipment	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	943,817
3. Breeding stock & orchard development	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	423,312
4. Intellectual property products	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	139,488	126,985
B. Changes in inventories	(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)	(148,526)	(699,712)
C. Valuables	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	939
Exports of goods and services	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	5,539,739	4,518,390
A. Exports of goods	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	2,941,577	2,551,888
B. Exports of services	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	2,598,162	1,966,501
Less : Imports of goods and services	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	7,896,717	5,917,357
A. Imports of goods	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	6,344,799	4,790,020
B. Imports of services	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	1,551,918	1,127,337
Statistical discrepancy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gross Domestic Product	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	19,517,863	17,938,582
Net primary income	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	1,954,197	1,381,265
Gross National Income	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	21,472,060	19,319,848

Note: Data as of April 2021

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

TABLE 3.2 Gross National Income and Gross Domestic Product by Expenditure: 2006 to 2020

(In million pesos: at constant 2018 prices)

Type of Expenditure	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Household final consumption expenditures	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
Government consumption	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	2,399,867	2,652,952
Gross capital formation	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	5,132,349	3,366,707
A. Gross fixed capital	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	5,175,520	3,754,623
1. Construction	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	3,205,991	2,233,732
2. Durable equipment	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	1,424,525	1,001,452
3. Breeding stock & orchard development	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	391,191
4. Intellectual property products	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	141,377	128,247
B. Changes in inventories	(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)	(44,600)	(388,620)
C. Valuables	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	1,429	705
Exports of goods and services	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	5,664,043	4,743,508
A. Exports of goods	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	3,116,492	2,849,277
B. Exports of services	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	2,547,551	1,894,230
Less : Imports of goods and services	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	7,840,965	6,149,641
A. Imports of goods	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	6,311,706	5,030,860
B. Imports of services	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	1,529,259	1,118,781
Statistical discrepancy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gross Domestic Product	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	19,382,751	17,527,234
Net primary income	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	1,916,282	1,340,176
Gross National Income	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	21,299,032	18,867,410

Note: Data as of April 2021

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

TABLE 3.3 Gross National Income and Gross Domestic Product by Industry: 2006 to 2020

(In million pesos: at current prices)

Industry	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
1. Agriculture, forestry, and fishing	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	1,721,539	1,827,010
2. Industry Sector	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	5,919,281	5,094,222
a. Mining & Quarrying	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	161,656	136,039
b. Manufacturing	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	3,614,016	3,170,117
c. Electricity, steam, water and waste management	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	607,881	610,953
d. Construction	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	1,535,727	1,177,114
3. Service Sector	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	11,877,043	11,017,351
a. Wholesale and retail trade; repair of motor vehicles and motorcycles	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	3,517,653	3,321,007
b. Transportation and storage	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	757,661	548,973
c. Accommodation and food service activities	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	431,778	253,656
d. Information and communication	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	562,834	592,818
e. Financial and insurance activities	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	1,681,870	1,822,568
f. Real estate and ownership of dwellings	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	1,255,644	1,078,017
g. Professional and business services	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	1,219,757	1,132,869
h. Public administration and defence; compulsory social activities	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	890,688	950,763
i. Education	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	778,868	715,250
j. Human health and social work activities	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	329,862	329,708
k. Other services	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	450,429	271,720
4. Gross Domestic Product	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	19,517,863	17,938,582
5. Net primary income from the rest of the world	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	1,954,197	1,381,265
6. Gross National Income	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	21,472,060	19,319,848

Note: Data as of April 2021

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

TABLE 3.4 Gross National Income and Gross Domestic Product by Industry: 2006 to 2020

(In million pesos: at constant 2018 prices)

Industry	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
1. Agriculture, forestry, and fishing	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	1,780,544
2. Industry Sector	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	5,887,869	5,112,115
a. Mining & Quarrying	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	168,857	136,940
b. Manufacturing	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	3,620,456	3,266,648
c. Electricity, steam, water and waste management	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	591,312	589,089
d. Construction	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	1,507,244	1,119,438
3. Service Sector	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	11,711,027	10,634,575
a. Wholesale and retail trade; repair of motor vehicles and motorcycles	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	3,489,299	3,279,285
b. Transportation and storage	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	742,347	512,769
c. Accommodation and food service activities	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	425,692	232,389
d. Information and communication	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	557,007	584,981
e. Financial and insurance activities	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	1,676,448	1,768,604
f. Real estate and ownership of dwellings	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	1,238,469	1,027,860
g. Professional and business services	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	1,182,159	1,064,318
h. Public administration and defence; compulsory social activities	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	871,564	911,354
i. Education	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	766,089	683,563
j. Human health and social work activities	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	323,261	310,930
k. Other services	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	438,691	258,523
4. Gross Domestic Product	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	19,382,751	17,527,234
5. Net primary income from the rest of the world	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	1,916,282	1,340,176
6. Gross National Income	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	21,299,032	18,867,410

Note: Data as of April 2021

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: 2006 to 2020

Per Capita	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
<i>At current prices</i>															
Per Capita Gross Domestic Product	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	181,920	164,919
Per Capita Gross National Income	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	200,135	177,618
Per Capita Household Final Consumption Expenditure	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	133,177	123,915
<i>At constant 2018 prices</i>															
Per Capita Gross Domestic Product	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	180,661	161,137
Per Capita Gross National Income	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	198,522	173,458
Per Capita Household Final Consumption Expenditure	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	130,746	118,723

Note: Data as of April 2021

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

TABLE 3.6 Net Primary Income from the Rest of the World : 2012 to 2020

(In million pesos: at current prices)

Net Primary Income	2012	2013	2014	2015	2016	2017	2018	2019	2020
Net Primary Income from the Rest of the World	1,220,547	1,417,074	1,521,990	1,593,553	1,680,553	1,826,528	1,947,159	1,954,197	1,381,265
Total Inflow	1,592,007	1,763,780	1,915,779	1,991,349	2,080,514	2,276,938	2,526,088	2,671,642	1,919,267
Compensation	1,518,866	1,707,937	1,855,468	1,914,105	1,983,722	2,143,019	2,326,518	2,430,628	1,740,559
Property Income	73,141	55,842	60,311	77,244	96,792	133,919	199,570	241,013	178,708
Total Outflow	371,459	346,706	393,789	397,796	399,961	450,410	578,929	717,444	538,002
Compensation	41,617	45,604	49,310	58,076	86,826	94,588	150,273	306,547	192,989
Property Expense	329,842	301,102	344,480	339,720	313,135	355,823	428,656	410,897	345,013

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 3.7 Net Primary Income from the Rest of the World: 2012 to 2020**

(In million pesos: at constant 2018 prices)

Net Primary Income	2012	2013	2014	2015	2016	2017	2018	2019	2020
Net Primary Income from the Rest of the World	1,397,837	1,586,182	1,662,037	1,731,386	1,800,003	1,908,246	1,947,159	1,916,282	1,340,176
Total Inflow	1,823,252	1,974,263	2,092,061	2,163,589	2,228,392	2,378,807	2,526,088	2,620,643	1,859,409
Compensation	1,739,487	1,911,757	2,026,200	2,079,663	2,124,721	2,238,897	2,326,518	2,383,284	1,686,092
Property Income	83,765	62,506	65,861	83,925	103,672	139,910	199,570	237,359	173,316
Total Outflow	425,415	388,081	430,024	432,203	428,390	470,561	578,929	704,361	519,233
Compensation	47,663	51,046	53,847	63,099	92,997	98,819	150,273	300,960	185,593
Property Expense	377,753	337,034	376,177	369,104	335,392	371,742	428,656	403,401	333,640

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 3.8 Household Final Consumption Expenditure, by Purpose: 2006 to 2020
(In million pesos: at current prices)

Purpose	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Household Final Consumption Expenditure	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	14,288,333	13,478,489
Food and non-alcoholic beverages	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	4,823,125	5,187,262
Alcoholic beverages, tobacco	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	343,370	295,852
Clothing and footwear	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	264,995	225,114
Housing, water, electricity, gas and other fuels	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	1,651,088	1,762,576
Furnishings, household equipment and routine household maintenance	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	433,249	391,697
Health	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	576,383	579,360
Transport	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	1,519,559	1,047,015
Communication	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	375,794	400,195
Recreation and culture	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	316,456	178,196
Education	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	752,561	680,165
Restaurants and hotels	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	1,373,693	802,778
Miscellaneous goods and services	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	1,858,059	1,928,280

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 3.9 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: 2010 to 2020

Base Year: 2018; As of April 2021

Indicators	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
1. Labor Productivity											
A. GDP to Total Employment											
Levels (in pesos, constant)											
Totals	310,282	312,315	330,035	349,570	369,208	382,367	391,793	425,844	443,789	461,314	444,981
Agriculture, Forestry and Fishing	125,277	126,403	132,049	139,905	144,634	147,769	151,133	169,882	176,293	188,494	182,452
Industry	622,799	616,960	637,021	663,367	695,039	709,044	679,007	705,909	711,540	724,207	709,212
Services	338,644	343,036	361,722	379,661	399,643	410,822	418,414	450,611	468,401	479,516	474,300
Total Growth Rates (in percent)	4.4	0.7	5.7	5.9	5.6	3.6	2.5	8.7	4.2	3.9	(3.5)
Agriculture, Forestry and Fishing	1.9	0.9	4.5	5.9	3.4	2.2	2.3	12.4	3.8	6.9	(3.2)
Industry	3.7	(0.9)	3.3	4.1	4.8	2.0	(4.2)	4.0	0.8	1.8	(2.1)
Services	(9.2)	1.3	5.4	5.0	5.3	2.8	1.8	7.7	3.9	2.4	(1.1)
B. GDP to Total Hours Worked (in pesos, constant)	143.2	146.0	154.3	161.3	172.9	179.6	178.3	197.9	202.6	210.1	223.2
2. Major Industries Contribution to GNI (in percentage points, constant)											
Agriculture, Forestry and Fishing	0.2	0.4	0.4	0.3	0.2	0.1	(0.1)	0.4	0.1	0.1	0.0
Industry	2.6	0.4	2.0	1.8	2.0	1.7	2.2	1.9	2.0	1.5	(3.64)
Services	3.8	2.6	3.8	3.9	3.5	3.9	4.3	3.9	3.6	3.9	(5.05)
Net Primary Income	0.5	(0.1)	0.9	1.4	0.5	0.4	0.4	0.6	0.2	(0.2)	(2.70)
Total GNI	7.1	3.3	7.1	7.4	6.2	6.1	6.8	6.8	5.9	5.4	(11.42)
3. Terms of Trade (in percent)	114.5	106.1	106.7	109.3	110.2	108.1	104.9	103.6	100.0	97.1	99.0
4. Trading Gains/Losses (in million pesos, constant)	...	...	219,321	321,304	386,288	354,584	246,401	212,998.7	(984)	(191,546)	(52,846)
05. Trade Balance											
A. Net Export											
Levels (in million pesos, current)	(33,332)	(262,237)	(321,626)	(418,149)	(364,398)	(658,928)	(1,275,669)	(1,500,660)	(2,143,637)	(2,356,978)	(1,398,968)
Growth Rates (in percent, current)	(11.2)	686.7	22.6	30.0	(12.9)	80.8	93.6	17.6	42.8	10.0	(40.6)
Share to GDP (in percent, current)	(0.4)	(2.6)	(2.9)	(3.5)	(2.8)	(4.7)	(8.4)	(9.1)	(11.7)	(12.1)	(7.8)
B. Net Merchandise Export (in million pesos, current)	(407,679)	(639,053)	(614,364)	(754,220)	(778,473)	(1,209,883)	(1,911,164)	(2,343,482)	(3,152,045)	(3,403,222)	(2,238,132)
06. Trade to GDP (in percent, current)	66.1	60.8	57.8	55.8	57.5	59.1	61.8	68.2	72.2	68.8	58.2
07. Total Exports (in million, current)											
Pesos	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	5,539,739	4,518,390
US \$ (FOB)	68,501	68,170	71,933	74,847	81,426	83,458	85,038	97,072	104,783	106,972	106,224
Share to GDP (in percent)	32.9	29.1	27.5	26.2	27.4	27.2	26.7	29.6	30.2	28.4	25.2
08. Total Imports (in million, current)											
Pesos	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	7,896,717	5,917,357
US \$ (CIF)	69,304	74,217	79,594	84,601	89,625	97,809	111,860	126,845	145,459	152,497	148,924
Share to GDP (in percent)	33.2	31.7	30.4	29.6	30.1	31.9	35.1	38.6	41.9	40.5	33.0
09. Share of Top Five Imports to Total Merchandise Exports (in percent, current)	75.3	69.0	70.1	66.7	69.4	70.6	69.2	67.9	69.9	68.8	68.9
10. Share of Top Five Imports to Total Merchandise Imports (in percent, current)	62.2	61.5	63.3	64.2	63.3	60.3	58.2	57.5	58.8	59.4	57.0
11. Ratio of NPI to GNI (in percent, current)	10.1	9.7	9.9	10.5	10.3	10.3	10.0	9.9	9.6	9.1	7.1
12. Inflow of compensation											
Pesos (att current prices)	1,286,822	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	1,740,559
US \$	28,528	30,734	35,999	40,448	41,806	42,076	41,773	42,519	44,182	46,947	34,915
Growth Rates (pesos)	6.4	3.4	14.1	12.4	8.6	3.2	3.6	8.0	8.6	4.5	(28.4)
Growth Rates (US \$)	12.4	7.7	17.1	12.4	3.4	0.6	(0.7)	1.8	3.9	6.3	(25.6)
Share to GNI (in percent, current)	12.3	11.8	12.4	12.7	12.6	12.3	11.8	11.7	11.5	11.3	9.0
Share to GDP (in percent, current)	13.7	13.1	13.7	14.2	14.0	13.7	13.1	12.9	12.7	12.5	9.7
13. Fixed Capital Formation to GDP (in percent, current)	20.4	19.0	19.9	20.8	20.9	22.2	25.0	25.6	27.3	27.2	21.3
14. HFCE/GDP (in percent, current)	70.2	72.1	72.6	72.0	71.3	72.5	72.6	72.2	72.5	73.2	75.1
15. Manufacturing to GDP (in percent, current)	21.9	21.7	21.3	20.4	20.6	19.9	19.6	19.5	19.1	18.5	17.7
16. Debt to GDP											
A. National Government Debt Service (in million pesos)	689,799	722,750	729,774	559,017	515,007	534,140	789,965	680,466	725,589	842,449	962,466
B. Ratio (in percent, current)	7.3	7.1	6.6	4.6	3.9	3.8	5.2	4.1	4.0	4.3	5.4

Source: Philippine Statistics Authority, Expenditure and Integrated Accounts Division

TABLE 3.11 Gross Domestic Capital Formation in Durable Equipment, by Major Type of Equipment: 2006 to 2020
(In million pesos: at current prices)

Major type of equipment	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Gross Domestic Capital Formation in Durable Equipment	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	943,817
A. Machinery specialized for particular industries	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	170,339
1. Agricultural machinery	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	11,679
2. Mining and construction machinery	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	25,210
3. Textile machinery	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	2,213
4. Pulp and paper machinery	910	687	834	638	763	1,210	2,098	1,968	1,642	1,830	2,336	2,654	2,534	3,581	3,130
5. Metal working machinery	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	11,069
6. Telecommunication and sound equipment	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	87,446
7. Food processing machinery	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	5,022
8. Other special industrial machinery	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	24,569
B. General industrial machinery and equipment	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	180,027
1. Air conditioning and refrigeration equipment	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	31,267
2. Pumps and compressor	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	18,383
3. Power generating machinery	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	53,558
4. Other general industrial machineries	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	76,820
C. Transport equipment	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	407,692
1. Road transport	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	377,456
2. Railway transport	4,096	36	27	41	123	64	23	10	28	141	2,977	470	268	623	2,026
3. Air transport	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	21,710
4. Water transport	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	6,500
D. Miscellaneous equipment	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	185,758
1. Office machines & data processing	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	18,849
2. Furniture and fixture	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	28,971
3. Professional machinery and equipment	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	97,997
4. Other miscellaneous durable equipment	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	39,941

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 3.12 Gross Domestic Capital Formation in Durable Equipment, by Major Type of Equipment: 2006 to 2020
(In million pesos: at constant 2018 prices)

Major type of equipment	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Gross Domestic Capital Formation in Durable Equipment	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	1,424,525	1,001,452
A. Machinery specialized for particular industries	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	231,784	176,746
1. Agricultural machinery	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	13,965	13,971
2. Mining and construction machinery	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	45,605	25,841
3. Textile machinery	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	3,742	2,247
4. Pulp and paper machinery	895	694	839	749	852	1,428	2,069	1,958	1,585	1,874	2,397	2,688	2,534	3,485	2,850
5. Metal working machinery	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	16,508	11,153
6. Telecommunication and sound equipment	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	103,259	89,360
7. Food processing machinery	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	8,141	5,781
8. Other special industrial machinery	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	37,079	25,543
B. General industrial machinery and equipment	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	249,658	183,936
1. Air conditioning and refrigeration equipment	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	41,313	32,348
2. Pumps and compressor	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	30,049	18,952
3. Power generating machinery	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	79,316	54,442
4. Other general industrial machineries	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	98,979	78,194
C. Transport equipment	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	692,567	454,473
1. Road transport	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	618,273	423,927
2. Railway transport	3,340	32	25	42	128	69	24	11	28	143	3,026	469	268	598	2,048
3. Air transport	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	65,491	21,108
4. Water transport	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	8,205	7,390
D. Miscellaneous equipment	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	250,516	186,297
1. Office machines & data processing	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	18,917	15,880
2. Furniture and fixture	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	40,642	30,440
3. Professional machinery and equipment	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	137,717	98,212
4. Other miscellaneous durable equipment	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	53,239	41,764

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 3.13 Gross Value Added in Agriculture, Forestry, and Fishing, by Industry Group: 2006 to 2020
(In million pesos: at current prices)

Industry	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Gross Value Added in Agriculture, Forestry and Fishing	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	1,721,539	1,827,010
Palay	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	301,961	330,329
Corn	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	93,922	86,827
Coconut including copra	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	67,555	80,325
Sugarcane (including muscovado sugar-making in the farm)	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	27,670	28,007
Banana	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	154,401	187,561
Mango	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	35,520
Pineapple	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	29,979
Coffee	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	5,617
Cassava	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	27,043
Rubber	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	8,637
Cacao	820	827	959	1,075	952	1,148	1,060	1,080	1,159	1,302	1,399	1,435	1,581	1,531	1,618
Abaca	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	1,771
Tobacco	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	1,891
Other agricultural crops, n.e.c.	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	89,279	97,470
Livestock	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	238,899	239,393
Poultry and egg production	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	179,589	188,148
Other animal production	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	56,553
Forestry and logging	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	1,809
Fishing and aquaculture	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	224,186
Support activities to agriculture, forestry, and fishing	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	194,326

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 3.14 Gross Value Added in Agriculture, Forestry, and Fishing, by Industry Group: 2006 to 2020
(In million pesos: at constant 2018 prices)

Industry	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Gross Value Added in Agriculture, Forestry and Fishing	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	1,780,544
Palay	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	369,205
Corn	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	102,515
Coconut including copra	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	82,000
Sugarcane (including muscovado sugar-making in the farm)	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	30,910
Banana	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	133,619
Mango	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	34,431
Pineapple	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	27,757
Coffee	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	5,904
Cassava	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	20,020
Rubber	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	10,045
Cacao	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	1,809
Abaca	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	1,826
Tobacco	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	1,387
Other agricultural crops, n.e.c.	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	93,269
Livestock	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	216,495
Poultry and egg production	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	175,507
Other animal production	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	68,623
Forestry and logging	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	2,897
Fishing and aquaculture	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	223,203
Support activities to agriculture, forestry, and fishing	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	179,123

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 3.15 Gross Value Added in Mining and Quarrying, by Industry: 2006 to 2020
(In million pesos: at current prices)

Industry	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Gross Value Added in Mining and Quarrying	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	161,656	136,039
Mining of coal	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	16,931	11,160
Extraction of crude petroleum and natural gas	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	37,303	22,534
Mining of gold and other precious metal ores	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	26,870	31,265
Mining of nickel ores	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	20,040	20,041
Mining of copper ores	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	10,228	8,849
Stone quarrying and other mining and quarrying	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	50,284	42,191

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 3.16 Gross Value Added in Mining and Quarrying, by Industry: 2006 to 2020
(In million pesos: at constant 2018 prices)

Industry	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Gross Value Added in Mining and Quarrying	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	168,857	136,940
Mining of coal	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	23,470	20,316
Extraction of crude petroleum and natural gas	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	40,254	33,325
Mining of gold and other precious metal ores	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	24,474	18,555
Mining of nickel ores	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	19,998	19,384
Mining of copper ores	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	10,801	7,446
Stone quarrying and other mining and quarrying	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	49,860	37,914

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 3.17 Gross Value Added in Manufacturing by Industry: 2006 to 2020

(In million pesos: at current prices)

Industry	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Gross Value Added in Manufacturing	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	3,614,016	3,170,117
Manufacture of food products	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	1,692,008	1,640,577
Manufacture of beverages	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	166,143	147,814
Manufacture of tobacco products	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	24,299	17,851
Manufacture of textiles	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	49,166	31,311
Manufacture of wearing apparel	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	72,740	51,320
Manufacture of leather and related products, including footwear	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	14,537	10,561
Manufacture of wood, bamboo, cane, rattan articles and related products	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	31,560	26,672
Manufacture of paper and paper products	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	27,152	21,583
Printing and reproduction of recorded media	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	30,960	28,846
Manufacture of coke and refined petroleum products	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	175,284	73,382
Manufacture of chemical and chemical products	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	387,773	360,452
Manufacture of basic pharmaceutical products and pharmaceutical preparations	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	34,931	34,814
Manufacture of rubber and plastic products	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	41,799	35,213
Manufacture of other non-metallic mineral products	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	91,378	71,008
Manufacture of basic metals	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	72,466	60,838
Manufacture of fabricated metal products, except machinery and equipment	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	32,659	26,713
Manufacture of computer, electronic and optical products	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	402,172	328,100
Manufacture of electrical equipment	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	57,654	40,623
Manufacture of machinery and equipment except electrical	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	48,558	37,058
Manufacture of transport equipment	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	70,440	48,980
Manufacture of furniture	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	21,716	18,431
Other manufacturing	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	68,622	57,970

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 3.18 Gross Value Added in Manufacturing, by Industry: 2006 to 2020

(In million pesos: at constant 2018 prices)

Industry	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Gross Value Added in Manufacturing	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	3,620,456	3,266,648
Manufacture of food products	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	1,666,489	1,621,900
Manufacture of beverages	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	170,924	143,491
Manufacture of tobacco products	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	22,510	19,213
Manufacture of textiles	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	51,275	32,937
Manufacture of wearing apparel	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	79,886	59,861
Manufacture of leather and related products, including footwear	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	15,821	11,793
Manufacture of wood, bamboo, cane, rattan articles and related products	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	34,019	29,908
Manufacture of paper and paper products	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	26,453	23,804
Printing and reproduction of recorded media	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	32,121	26,297
Manufacture of coke and refined petroleum products	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	173,685	90,108
Manufacture of basic pharmaceutical products and pharmaceutical preparations	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	406,555	399,293
Manufacture of rubber and plastic products	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	44,498	47,082
Manufacture of other non-metallic mineral products	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	40,942	32,481
Manufacture of basic metals	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	88,806	67,406
Manufacture of fabricated metal products, except machinery and equipment	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	84,633	84,246
Manufacture of computer, electronic and optical products	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	31,714	24,657
Manufacture of electrical equipment	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	384,053	337,339
Manufacture of machinery and equipment except electrical	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	55,931	43,070
Manufacture of transport equipment	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	47,865	37,637
Manufacture of furniture	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	74,353	57,622
Other manufacturing	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	21,682	19,377
	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	66,238	57,126

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 3.19 Gross Value Added in Electricity, Steam, Water and Waste Management, by Industry: 2006 to 2020
(In million pesos: at current prices)

Industry	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Gross Value Added in Electricity, Steam, Water and Waste Management	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	607,881	610,953
Electricity	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	496,580	492,997
Steam	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	11,521	12,073
Water supply	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	92,609	98,072
Waste management	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	7,172	7,811

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 3.20 Gross Value Added in Electricity, Steam, Water and Waste Management, by Industry: 2006 to 2020
(In million pesos: at constant 2018 prices)

Industry	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Gross Value Added in Electricity, Steam, Water and Waste Management	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	591,312	589,089
Electricity	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	483,577	477,407
Steam	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	11,224	11,559
Water supply	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	89,525	92,978
Waste management	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	6,986	7,145

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 3.21 Gross Fixed Capital Formation and Gross Value Added in Construction: 2006 to 2020
(In million pesos: at current prices)

Institutional sector	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
General government	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	817,120	742,782
Financial and non-financial corporations	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	1,519,248	1,042,373
Household and NPISHs*	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	954,161	537,782
Gross Fixed Capital Formation in Construction	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	3,290,529	2,322,937
Gross Value Added in Construction	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	1,535,727	1,177,114

Notes:

1. Data as of April 2021
 2. Details may not add up to totals due to rounding.
- * Non-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: 2006 to 2020
(In million pesos: at constant 2018 prices)

Institutional sector	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
General government	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	796,358	713,469
Financial and non-financial corporations	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	1,478,256	1,005,481
Household and NPISHs*	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	931,377	514,783
Gross Fixed Capital Formation in Construction	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	3,205,991	2,233,732
Gross Value Added in Construction	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	1,507,244	1,119,438

Notes:

1. Data as of April 2021
 2. Details may not add up to totals due to rounding.
- * Non-profit institutions serving households

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

TABLE 3.23 Gross Value Added in Transportation and Storage: 2006 to 2020
(In million pesos: at current prices)

Industry	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Gross Value Added in Transport and Storage	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	757,661	548,973
Land transport	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	401,050	298,997
Water transport	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	41,499	26,888
Air transport	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	113,259	33,444
Warehousing and storage, and support activities for transportation	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	173,679	161,120
Postal and courier activities	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	28,174	28,524

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 3.24 Gross Value Added in Transportation and Storage: 2006 to 2020
(In million pesos: at constant 2018 prices)

Industry	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Gross Value Added in Transport and Storage	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	742,347	512,769
Land transport	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	378,429	264,584
Water transport	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	40,085	24,983
Air transport	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	118,872	36,673
Warehousing and storage, and support activities for transportation	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	177,286	158,618
Postal and courier activities	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	27,674	27,911

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 3.25 Gross Value Added in Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles, by Industry: 2006 to 2020

(In million pesos: at current prices)

Industry	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Gross Value Added in Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	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	3,517,653	3,321,007
Wholesale trade, except of motor vehicles and motorcycles	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	681,137	631,864
Retail trade, except of motor vehicles and motorcycles	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	2,729,159	2,625,735
Sale and repair of motor vehicles and motorcycles	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	107,357	63,409

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 3.26 Gross Value Added in Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles, by Industry: 2006 to 2020

(In million pesos: at constant 2018 prices)

Industry	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Gross Value Added in Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	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	3,489,299	3,279,285
Wholesale trade, except of motor vehicles and motorcycles	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	674,682	606,834
Retail trade, except of motor vehicles and motorcycles	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	2,704,574	2,608,118
Sale and repair of motor vehicles and motorcycles	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	110,043	64,332

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 3.27 Gross Value Added in Financial and Insurance Activities, by Industry: 2006 to 2020
(In million pesos: at current prices)

Industry	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Gross Value Added in Financial and Insurance Activities	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	1,681,870	1,822,568
Banking institutions	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	827,725	954,094
Non-banks	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	515,679	538,037
Insurance and pension funding except compulsory social security	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	250,874	235,661
Activities auxiliary to financial services activities	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	87,592	94,775

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 3.28 Gross Value Added in Financial and Insurance Activities, by Industry: 2006 to 2020
(In million pesos: at constant 2018 prices)

Industry/Industry group	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Gross Value Added in Financial and Insurance Activities	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	1,676,448	1,768,604
Banking institutions	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	821,413	922,511
Non-banks	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	515,876	524,151
Insurance and pension funding except compulsory social security	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	251,817	230,292
Activities auxiliary to financial services activities	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	87,343	91,650

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 3.29 Gross Value Added in Real Estate and Ownership of Dwellings, by Industry: 2006 to 2020

(In million pesos: at current prices)

Industry	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Gross Value Added in Real Estate and Ownership of Dwellings	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	1,255,644	1,078,017
Real estate	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	692,011	487,130
Ownership of dwellings	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	563,633	590,887

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 3.30 Gross Value Added in Real Estate and Ownership of Dwellings, by Industry: 2006 to 2020

(In million pesos: at constant 2018 prices)

Industry	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Gross Value Added in Real Estate and Ownership of Dwellings	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	1,238,469	1,027,860
Real estate	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	689,362	469,236
Ownership of dwellings	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	549,107	558,624

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 3.31 Gross Value Added in Accommodation and Food Service Activities, by Industry: 2006 to 2020
(In million pesos: at current prices)

Industry/Industry group	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Gross Value Added in Accommodation and Food Service Activities	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	431,778	253,656
Accommodation	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	157,549	70,273
Food and beverages service activities	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	274,229	183,383

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 3.32 Gross Value Added in Accommodation and Food Service Activities, by Industry: 2006 to 2020
(In million pesos: at constant 2018 prices)

Industry/Industry group	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Gross Value Added in Accommodation and Food Service Activities	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	425,692	232,389
Accommodation	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	155,907	65,639
Food and beverages service activities	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	269,785	166,749

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 3.33 Gross Value Added in Information and Communication, by Industry: 2006 to 2020
(In million pesos: at current prices)

Industry	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Gross Value Added in Information and Communication	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	562,834	592,818
Information and publishing	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	52,315	46,242
Communication	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	510,519	546,577

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 3.34 Gross Value Added in Information and Communication, by Industry: 2006 to 2020
(In million pesos: at constant 2018 prices)

Industry	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Gross Value Added in Information and Communication	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	557,007	584,981
Information and publishing	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	52,744	45,611
Communication	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	504,263	539,370

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 3.35 Gross Value Added in Education, by Industry: 2006 to 2020
(In million pesos: at current prices)

Industry	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Gross Value Added in Education	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	778,868	715,250
Public education	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	490,644	493,604
Private education	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	288,223	221,646

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 3.36 Gross Value Added in Education, by Industry: 2006 to 2020
(In million pesos: at constant 2018 prices)

Industry/Industry group	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Gross Value Added in Education	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	766,089	683,563
Public education	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	479,793	469,975
Private education	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	286,296	213,588

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 3.37 Gross Value Added in Human Health and Social Work Activities, by Industry: 2006 to 2020

(In million pesos: at current prices)

Industry	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Gross Value Added in Human Health and Social Work Activities	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	329,862	329,708
Public human health	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	68,744	101,458
Private human health	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	240,665	203,335
Social work activities	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	20,453	24,915

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 3.38 Gross Value Added in Human Health and Social Work Activities, by Industry: 2006 to 2020**

(In million pesos: at constant 2018 prices)

Industry	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Gross Value Added in Human Health and Social Work Activities	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	323,261	310,930
Public human health	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	68,587	96,740
Private human health	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	235,514	191,711
Social work activities	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	19,160	22,479

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 3.39 Gross Value Added in Other Services, by Industry: 2006 to 2020

(In million pesos: at current prices)

Industry	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Gross Value Added in Other Services	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	450,429	271,720
Arts, entertainment and recreation	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	288,281	146,334
Other service activities	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	162,148	125,386

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 3.40 Gross Value Added in Other Services, by Industry: 2006 to 2020**

(In million pesos: at constant 2018 prices)

Industry	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Gross Value Added in Other Services	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	438,691	258,523
Arts, entertainment and recreation	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	278,106	140,719
Other service activities	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	160,585	117,804

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 3.41 Gross Regional Domestic Product: 2015 to 2020
(In thousand pesos)

Region	At Current Prices						At Constant 2018 Prices					
	2015	2016	2017	2018	2019	2020	2015	2016	2017	2018	2019	2020
Philippines	13,944,157,448	15,132,381,470	16,556,651,083	18,265,190,258	19,517,863,172	17,938,582,424	14,990,907,450	16,062,675,895	17,175,978,086	18,265,190,258	19,382,750,611	17,527,234,105
NCR	4,532,443,704	4,928,222,539	5,327,124,065	5,814,440,130	6,294,194,685	5,797,058,343	4,865,073,608	5,216,091,453	5,507,681,038	5,814,440,130	6,224,134,457	5,596,389,427
CAR	243,673,958	255,584,787	280,805,810	308,267,122	322,106,088	296,523,327	259,526,063	266,691,916	291,775,205	308,267,122	321,722,276	289,898,072
I - Ilocos Region	449,373,363	490,900,560	527,801,491	587,597,251	630,300,658	597,981,618	486,062,080	525,389,666	554,680,762	587,597,251	630,362,667	581,894,468
II - Cagayan Valley	303,113,509	323,458,416	358,686,602	385,061,271	399,370,781	367,095,722	325,728,274	341,540,501	368,250,759	385,061,271	411,513,567	370,865,964
III - Central Luzon	1,511,232,438	1,640,708,336	1,860,323,671	2,062,393,875	2,184,815,143	1,862,908,072	1,619,134,911	1,747,565,400	1,929,193,858	2,062,393,875	2,183,779,631	1,880,093,241
IV-A CALABARZON	2,076,801,161	2,206,254,090	2,423,069,480	2,706,994,745	2,865,792,547	2,565,124,332	2,196,313,576	2,346,818,115	2,527,658,901	2,706,994,745	2,831,599,919	2,535,284,422
MIMAROPA	274,605,684	287,300,274	321,948,705	370,744,808	375,589,553	341,983,262	305,952,533	321,170,118	341,505,717	370,744,808	386,783,632	357,386,005
V - Bicol Region	395,256,951	431,762,419	465,966,050	522,014,835	560,835,429	515,793,741	431,896,619	462,821,105	488,370,132	522,014,835	564,941,774	517,464,559
VI - Western Visayas	667,996,261	720,566,797	791,281,769	860,107,768	919,163,055	850,746,746	715,495,909	758,042,789	820,773,095	860,107,768	913,909,365	825,445,426
VII - Central Visayas	889,023,020	977,480,106	1,067,272,679	1,180,945,761	1,270,612,311	1,164,719,190	958,557,189	1,029,641,257	1,102,761,503	1,180,945,761	1,254,113,393	1,129,843,546
VIII - Eastern Visayas	324,929,357	376,587,299	397,386,688	444,384,029	455,533,643	413,291,591	352,680,877	402,993,768	415,257,479	444,384,029	469,292,504	433,414,325
IX - Zamboanga Peninsula	300,939,935	322,282,583	344,667,607	379,428,020	399,109,397	394,567,642	329,285,978	346,005,979	356,798,449	379,428,020	396,878,798	376,048,233
X - Northern Mindanao	609,017,243	679,435,851	737,898,187	821,122,015	885,223,985	861,506,489	670,356,960	723,308,958	766,435,831	821,122,015	867,432,424	822,553,826
XI - Davao Region	602,911,849	674,076,172	748,538,551	841,429,225	922,613,763	889,457,659	660,489,974	721,550,629	785,051,181	841,429,225	900,885,668	832,093,644
XII - SOCCSKSARGEN	354,753,546	381,711,706	420,127,877	454,304,549	474,892,618	467,905,541	377,171,442	394,076,962	424,972,061	454,304,549	469,982,193	450,001,744
XIII - Caraga	235,177,755	251,476,878	273,088,164	290,561,794	302,930,146	291,665,099	245,363,390	260,522,888	276,299,208	290,561,794	306,260,878	284,138,649
BARMM	172,907,713	184,572,658	210,663,685	235,393,060	254,779,370	260,254,050	191,818,068	198,444,393	218,512,906	235,393,060	249,157,465	244,418,555

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 3.42 Per Capita Gross Regional Domestic Expenditure: 2015 to 2020
(In Philippine pesos)

Region	At Current Prices					At Constant 2018 Prices						
	2015	2016	2017	2018	2019	2020	2015	2016	2017	2018	2019	2020
Philippines	138,289	147,590	158,940	172,712	181,920	164,919	148,670	156,663	164,885	172,712	180,661	161,137
NCR	352,467	377,155	401,598	432,181	461,671	419,935	378,334	399,186	415,210	432,181	456,532	405,399
CAR	141,660	146,940	159,756	173,651	179,759	164,030	150,875	153,326	165,997	173,651	179,544	160,365
I - Ilocos Region	89,496	96,707	102,915	113,471	120,613	113,452	96,803	103,501	108,156	113,471	120,625	110,400
II - Cagayan Valley	87,924	92,584	101,390	107,568	110,333	100,361	94,483	97,760	104,093	107,568	113,688	101,392
III - Central Luzon	134,943	143,451	159,443	173,452	180,481	151,287	144,578	152,793	165,346	173,452	180,396	152,683
IV-A CALABARZON	144,351	149,661	160,625	175,563	182,040	159,748	152,658	159,196	167,558	175,563	179,868	157,890
MIMAROPA	92,788	95,562	105,511	119,813	119,786	107,716	103,380	106,828	111,920	119,813	123,356	112,568
V - Bicol Region	68,262	73,610	78,481	86,916	92,373	84,090	74,590	78,905	82,254	86,916	93,050	84,362
VI - Western Visayas	88,727	94,682	102,914	110,783	117,302	107,623	95,036	99,606	106,750	110,783	116,631	104,422
VII - Central Visayas	120,360	130,130	139,860	152,478	161,787	146,376	129,774	137,074	144,511	152,478	159,686	141,993
VIII - Eastern Visayas	73,279	83,761	87,192	96,204	97,322	87,149	79,537	89,634	91,113	96,204	100,261	91,393
IX - Zamboanga Peninsula	82,999	88,047	93,325	101,872	106,305	104,307	90,817	94,529	96,610	101,872	105,711	99,411
X - Northern Mindanao	130,066	142,868	152,911	167,832	178,607	171,716	143,166	152,094	158,825	167,832	175,018	163,952
XI - Davao Region	123,401	135,702	148,272	164,042	177,082	168,112	135,185	145,260	155,504	164,042	172,912	157,270
XII - SOCCSKSARGEN	87,659	92,642	100,269	106,737	109,949	106,855	93,199	95,643	101,425	106,737	108,812	102,767
XIII - Caraga	90,671	95,710	102,656	107,932	111,248	105,940	94,598	99,153	103,863	107,932	112,471	103,206
BARMM	40,537	42,391	47,404	51,898	55,039	55,087	44,970	45,577	49,170	51,898	53,825	51,736

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 3.43 Household Final Consumption Expenditure by Region: 2015 to 2020

(In thousand pesos)

Region	At Current Prices						At Constant 2018 Prices					
	2015	2016	2017	2018	2019	2020	2015	2016	2017	2018	2019	2020
Philippines	10,105,733,623	10,979,085,763	11,950,863,583	13,250,084,431	14,288,332,663	13,478,489,312	11,034,535,072	11,823,461,125	12,527,828,038	13,250,084,431	14,027,455,562	12,913,708,620
NCR	2,382,232,560	2,567,031,522	2,787,843,425	3,069,418,917	3,335,681,347	3,114,929,304	2,617,678,399	2,796,634,532	2,932,115,593	3,069,418,917	3,269,787,573	2,993,174,156
CAR	178,673,007	191,635,461	203,284,428	221,618,941	235,953,560	223,023,223	190,075,487	200,878,707	210,194,677	221,618,941	232,462,011	213,740,503
I - Ilocos Region	458,269,730	496,930,471	532,141,194	591,838,573	633,692,129	596,496,849	496,623,637	531,142,160	561,839,220	591,838,573	622,229,395	572,287,254
II - Cagayan Valley	239,082,408	256,519,644	279,253,524	313,751,403	340,705,585	322,406,090	265,640,923	277,777,467	293,643,652	313,751,403	335,863,421	307,551,767
III - Central Luzon	1,328,222,569	1,478,820,044	1,631,625,162	1,795,482,249	1,938,163,994	1,843,807,692	1,427,783,176	1,561,437,393	1,677,396,573	1,795,482,249	1,894,517,940	1,760,242,243
IV-A CALABARZON	1,689,312,907	1,820,976,934	1,988,798,933	2,204,507,930	2,386,035,310	2,246,515,899	1,814,710,823	1,946,647,841	2,076,981,471	2,204,507,930	2,339,147,427	2,151,448,483
MIMAROPA	234,343,473	254,760,769	277,129,313	312,642,758	333,595,684	319,579,917	253,110,116	270,582,530	290,353,538	312,642,758	329,101,861	303,100,519
V - Bicol Region	421,234,366	453,017,581	500,855,605	561,324,804	604,161,059	575,210,210	470,043,124	502,412,796	533,662,743	561,324,804	595,337,807	544,797,915
VI - Western Visayas	593,661,050	645,120,108	701,184,925	781,529,178	838,256,843	790,242,179	647,539,256	691,815,991	740,103,203	781,529,178	823,540,011	753,890,993
VII - Central Visayas	615,715,097	676,694,640	735,326,170	823,648,807	881,258,744	826,599,966	682,228,692	730,784,924	774,212,155	823,648,807	865,930,555	798,956,212
VIII - Eastern Visayas	283,056,743	315,770,368	346,016,637	385,329,536	413,749,184	390,629,464	310,568,417	343,234,350	363,846,096	385,329,536	407,377,393	375,195,368
IX - Zamboanga Peninsula	219,450,869	238,584,836	254,829,296	285,304,532	307,030,494	289,088,803	242,825,556	257,439,810	269,716,033	285,304,532	306,056,539	282,440,757
X - Northern Mindanao	365,706,294	390,573,584	419,586,261	461,611,014	496,107,140	470,483,899	398,711,312	421,620,006	440,198,248	461,611,014	485,421,097	449,587,413
XI - Davao Region	400,454,570	449,074,559	497,244,912	560,451,042	598,095,199	564,571,066	446,498,808	487,436,370	523,419,511	560,451,042	592,352,293	547,819,880
XII - SOCCSKSARGEN	289,718,018	316,644,225	338,677,530	377,772,532	405,039,216	384,963,064	318,950,440	339,460,908	358,309,172	377,772,532	396,412,331	364,936,546
XIII - Caraga	173,610,476	184,751,633	198,195,793	219,519,759	232,738,719	223,047,976	186,345,898	195,371,393	205,595,187	219,519,759	230,056,713	212,098,601
BARMM	232,989,485	242,179,384	258,870,476	284,332,455	308,068,455	296,893,711	265,201,008	268,783,948	276,240,967	284,332,455	301,861,196	282,440,011

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 3.44 Government Final Consumption Expenditure by Region: 2015 to 2020

(In thousand pesos)

Region	At Current Prices						At Constant 2018 Prices					
	2015	2016	2017	2018	2019	2020	2015	2016	2017	2018	2019	2020
Philippines	1,521,536,493	1,703,598,604	1,874,770,250	2,199,637,346	2,433,439,250	2,740,783,324	1,665,462,001	1,821,367,162	1,939,879,738	2,199,637,346	2,399,867,444	2,652,951,890
NCR	617,197,606	684,495,743	746,209,912	875,152,015	974,198,308	1,107,317,880	675,579,695	731,814,447	772,125,271	875,152,015	960,758,236	1,071,832,654
CAR	30,202,229	33,002,345	36,378,037	42,613,500	45,859,059	50,080,038	33,059,124	35,283,774	37,641,422	42,613,500	45,226,386	48,475,168
I - Ilocos Region	61,555,165	71,157,734	78,630,933	92,061,941	99,385,309	108,973,207	67,377,805	76,076,817	81,361,731	92,061,941	98,014,187	105,481,040
II - Cagayan Valley	33,853,470	37,331,590	41,104,872	48,620,763	52,801,727	58,546,828	37,055,744	39,912,296	42,532,416	48,620,763	52,073,273	56,670,630
III - Central Luzon	107,052,331	119,859,433	132,880,776	156,661,235	172,809,819	192,159,223	117,178,648	128,145,230	137,495,634	156,661,235	170,425,729	186,001,268
IV-A. CALABARZON	112,381,334	127,472,895	141,540,394	167,423,865	185,002,693	207,541,820	123,011,733	136,285,005	146,455,995	167,423,865	182,450,389	200,890,913
MIMAROPA	33,220,310	37,022,684	41,013,849	48,152,999	50,509,024	56,390,243	36,362,692	39,582,036	42,438,231	48,152,999	49,812,200	54,583,155
V - Bicol Region	63,439,139	68,506,439	75,396,058	85,143,886	97,437,825	108,163,745	69,439,988	73,242,240	78,014,511	85,143,886	96,093,570	104,697,518
VI - Western Visayas	68,184,982	78,170,554	86,267,471	106,471,380	116,076,214	127,815,018	74,634,751	83,574,429	89,263,481	106,471,380	114,474,823	123,719,044
VII - Central Visayas	60,890,035	70,429,733	78,414,128	93,844,710	102,978,808	116,075,221	66,649,759	75,298,491	81,137,397	93,844,710	101,558,109	112,355,462
VIII - Eastern Visayas	65,054,274	75,191,528	83,071,373	89,906,983	97,514,647	108,780,918	71,207,902	80,389,465	85,956,385	89,906,983	96,169,332	105,294,913
IX - Zamboanga Peninsula	41,160,012	45,166,519	50,232,183	60,161,589	64,720,403	74,175,223	45,053,429	48,288,849	51,976,713	60,161,589	63,827,518	71,798,196
X - Northern Mindanao	55,637,723	61,921,460	68,369,020	79,149,317	95,190,936	109,597,588	60,900,618	66,202,046	70,743,429	79,149,317	93,877,679	106,085,412
XI - Davao Region	49,165,081	56,479,344	63,300,932	77,739,116	86,003,586	98,016,073	53,815,715	60,383,721	65,499,330	77,739,116	84,817,077	94,875,039
XII - SOCCSKSARGEN	43,431,395	48,503,225	53,809,410	60,983,540	64,956,120	72,846,958	47,539,667	51,856,218	55,678,174	60,983,540	64,059,984	70,512,496
XIII - Caraga	29,354,955	32,051,869	35,709,461	42,172,337	47,415,793	52,895,063	32,131,705	34,267,592	36,949,626	42,172,337	46,761,644	51,199,982
BARMM	49,756,453	56,835,509	62,441,442	73,378,172	80,578,978	91,408,278	54,463,026	60,764,508	64,609,990	73,378,172	79,467,308	88,478,998

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 3.45 Gross Value Added in Agriculture, Forestry, and Fishing, by Region: 2015 to 2020
(In thousand pesos)

Region	At Current Prices						At Constant 2018 Prices					
	2015	2016	2017	2018	2019	2020	2015	2016	2017	2018	2019	2020
Philippines	1,533,369,156	1,544,278,525	1,685,956,186	1,762,616,497	1,721,538,720	1,827,010,193	1,688,343,756	1,672,084,983	1,743,134,294	1,762,616,497	1,783,855,147	1,780,544,487
NCR	385,733	380,632	386,187	397,870	442,597	450,942	393,544	410,606	414,913	397,870	410,906	397,530
CAR	26,565,642	26,434,968	27,081,424	28,676,989	27,032,460	26,897,411	29,038,798	27,852,227	29,705,577	28,676,989	29,875,118	29,230,722
I - Ilocos Region	97,252,293	94,546,569	101,233,334	109,726,744	104,414,631	111,751,977	107,798,433	106,270,087	108,559,780	109,726,744	111,847,324	112,837,118
II - Cagayan Valley	98,167,176	95,863,577	106,091,709	107,772,358	103,514,231	107,984,391	108,742,068	105,680,481	112,075,827	107,772,358	115,499,391	115,309,126
III - Central Luzon	231,770,789	228,110,146	254,379,766	266,500,392	231,944,950	245,518,822	250,465,990	252,211,653	261,996,271	266,500,392	267,583,728	254,235,144
IV-A CALABARZON	129,188,465	136,432,768	147,970,446	153,314,633	154,281,235	162,136,873	144,897,919	152,594,326	152,154,148	153,314,633	155,144,297	144,844,496
MIMAROPA	59,054,074	57,534,218	62,311,521	67,109,673	64,090,817	62,399,716	69,014,140	65,479,046	66,520,373	67,109,673	70,293,568	68,770,540
V - Bicol Region	80,801,924	82,686,790	89,567,870	89,547,860	85,787,072	89,080,182	88,995,900	88,780,545	91,311,479	89,547,860	93,731,957	92,558,526
VI - Western Visayas	137,082,302	134,002,423	148,463,338	153,436,676	144,203,590	153,014,402	143,431,162	141,175,820	154,049,665	153,436,676	154,272,027	163,899,174
VII - Central Visayas	67,583,606	67,759,679	75,789,067	79,665,185	79,460,898	84,960,507	73,531,829	73,510,585	78,798,276	79,665,185	80,319,897	83,701,534
VIII - Eastern Visayas	59,903,347	62,024,211	61,613,632	62,057,672	61,193,584	65,770,751	60,769,314	62,315,333	62,579,912	62,057,672	63,360,967	63,931,942
IX - Zamboanga Peninsula	64,368,976	61,941,592	68,081,597	73,172,143	74,662,581	75,755,019	76,570,829	72,755,502	72,780,796	73,172,143	73,375,340	72,606,376
X - Northern Mindanao	140,220,832	152,378,964	164,210,149	173,541,351	182,869,141	193,244,202	156,954,096	160,946,735	169,370,949	173,541,351	176,155,836	178,787,867
XI - Davao Region	126,084,486	131,595,401	139,953,879	144,355,518	149,367,214	174,415,919	138,751,055	137,130,574	140,642,830	144,355,518	139,227,277	140,901,804
XII - SOCCSKSARGEN	115,758,201	110,292,905	123,785,802	127,681,321	130,741,954	135,553,295	125,859,264	114,247,863	124,869,531	127,681,321	127,636,365	129,556,074
XIII - Caraga	34,832,145	36,098,282	38,494,878	40,509,755	39,889,432	43,534,674	38,985,172	38,320,564	38,995,364	40,509,755	39,032,010	40,546,075
BARMM	64,349,165	66,195,398	76,541,585	85,150,356	87,642,334	94,541,109	74,144,246	72,403,035	78,308,603	85,150,356	86,089,139	88,430,439

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 3.46 Gross Value Added in Industry, by Region: 2015 to 2020

(In thousand pesos)

Region	At Current Prices						At Constant 2018 Prices					
	2015	2016	2017	2018	2019	2020	2015	2016	2017	2018	2019	2020
Philippines	4,250,451,238	4,582,980,517	4,987,947,862	5,582,525,289	5,919,281,491	5,094,221,546	4,493,389,959	4,861,341,752	5,202,581,583	5,582,525,289	5,887,868,697	5,112,114,595
NCR	982,678,326	1,024,591,208	1,047,267,072	1,136,680,646	1,228,633,443	1,095,743,717	1,046,971,443	1,095,210,419	1,102,280,511	1,136,680,646	1,228,679,599	1,060,959,255
CAR	69,031,547	63,023,641	71,226,185	79,585,851	78,533,465	71,557,778	73,667,182	66,338,586	73,921,141	79,585,851	78,169,085	68,537,957
I - Ilocos Region	116,622,557	136,857,156	147,124,880	172,137,616	193,863,821	179,972,762	125,342,949	145,917,749	156,004,842	172,137,616	187,636,364	169,907,359
II - Cagayan Valley	79,672,406	90,684,746	102,657,735	111,354,634	117,810,110	94,429,510	85,935,436	95,957,416	104,979,666	111,354,634	115,420,532	95,925,065
III - Central Luzon	586,443,345	649,222,118	771,732,585	880,191,747	960,971,397	712,376,647	632,242,382	701,189,880	819,022,643	880,191,747	936,035,540	749,245,217
IV-A CALABARZON	1,052,048,807	1,089,212,498	1,208,082,770	1,382,758,284	1,452,891,208	1,223,601,255	1,102,357,173	1,164,773,780	1,276,334,044	1,382,758,284	1,432,359,137	1,253,382,924
MIMAROPA	93,700,792	94,528,035	110,890,985	134,007,316	124,282,053	103,164,776	103,541,855	110,951,649	119,135,157	134,007,316	136,989,190	125,715,307
V - Bicol Region	135,024,446	150,657,620	158,992,829	189,863,118	203,554,535	165,557,201	147,627,828	161,205,677	167,686,202	189,863,118	204,768,924	176,908,632
VI - Western Visayas	142,702,171	154,725,090	165,404,587	181,542,556	198,637,883	189,598,101	155,444,332	162,608,485	169,659,855	181,542,556	192,649,883	175,425,460
VII - Central Visayas	259,914,853	292,513,517	299,481,022	324,475,369	348,149,297	295,448,136	262,820,648	294,229,163	298,496,459	324,475,369	340,461,665	278,254,944
VIII - Eastern Visayas	124,707,800	157,377,259	159,630,116	181,832,721	172,209,732	143,065,158	136,055,150	169,658,479	168,856,043	181,832,721	187,588,174	171,620,204
IX - Zamboanga Peninsula	95,469,572	105,778,294	107,947,490	111,550,829	113,001,302	123,063,660	93,178,767	104,278,237	103,400,238	111,550,829	112,250,034	109,918,372
X - Northern Mindanao	145,149,473	166,492,701	182,773,499	203,783,444	213,311,481	217,337,082	152,473,310	171,875,328	184,421,272	203,783,444	211,328,001	207,241,083
XI - Davao Region	140,332,591	162,314,049	185,604,630	214,189,712	235,187,946	207,588,195	147,310,975	170,577,168	194,932,804	214,189,712	236,402,372	201,124,740
XII - SOCCSKSARGEN	87,788,579	102,544,352	111,421,781	113,054,922	108,263,879	111,747,616	85,449,726	98,544,664	103,453,122	113,054,922	113,955,707	112,466,602
XIII - Caraga	96,401,912	97,203,272	105,485,979	108,829,764	106,318,905	93,600,811	97,947,322	101,064,888	106,727,011	108,829,764	110,668,609	95,411,947
BARMM	42,762,063	45,254,961	52,223,714	56,686,761	63,661,033	66,389,142	45,023,481	46,960,184	53,270,572	56,686,761	62,505,881	60,069,526

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 3.47 Gross Value Added in Mining and Quarrying, by Region: 2015 to 2020

(In thousand pesos)

Region	At Current Prices						At Constant 2018 Prices					
	2015	2016	2017	2018	2019	2020	2015	2016	2017	2018	2019	2020
Philippines	119,626,469	125,897,526	148,093,883	163,322,489	161,656,373	136,038,605	148,588,707	156,806,536	160,065,486	163,322,489	168,857,016	136,939,921
NCR	329,086	351,814	411,785	473,494	435,846	375,309	449,305	418,063	454,301	473,494	508,892	381,036
CAR	8,674,731	8,967,243	9,547,433	9,256,000	8,609,531	10,088,766	9,856,093	9,531,608	9,721,661	9,256,000	9,506,361	8,160,499
I - Ilocos Region	824,833	943,668	1,113,878	1,235,369	1,446,674	1,514,185	1,009,019	1,134,007	1,194,584	1,235,369	1,487,674	1,318,291
II - Cagayan Valley	6,541,447	7,659,737	10,966,731	9,930,842	9,956,128	6,569,095	8,084,085	8,864,009	10,209,956	9,930,842	9,626,275	4,728,656
III - Central Luzon	5,701,532	6,654,301	6,324,112	7,409,268	6,684,646	4,976,172	7,837,135	9,472,973	7,367,173	7,409,268	6,431,444	4,343,541
IV-A. CALABARZON	3,461,684	3,680,509	4,114,886	4,248,374	5,256,515	4,525,515	4,078,995	4,125,186	4,231,814	4,248,374	5,533,384	4,394,117
MIMAROPA	27,595,168	26,060,810	31,965,779	39,248,256	33,313,576	22,792,900	38,466,007	39,176,184	37,293,816	39,248,256	38,672,878	34,587,581
V - Bicol Region	6,275,797	8,281,694	8,445,103	10,118,475	9,911,437	9,063,825	7,792,780	8,510,713	8,722,502	10,118,475	9,920,172	7,247,668
VI - Western Visayas	9,070,034	15,265,836	23,982,117	24,880,626	27,459,356	20,009,207	13,533,426	18,515,299	25,475,175	24,880,626	30,660,543	26,126,451
VII - Central Visayas	8,980,806	9,375,831	10,098,963	11,134,007	10,690,638	8,536,406	11,272,999	11,587,474	10,993,394	11,134,007	11,251,635	7,813,292
VIII - Eastern Visayas	462,670	492,583	355,004	637,269	570,300	481,917	610,744	534,963	380,916	637,269	597,723	437,374
IX - Zamboanga Peninsula	515,654	616,918	748,728	692,787	494,213	411,250	577,942	611,251	681,857	692,787	612,685	396,736
X - Northern Mindanao	1,797,957	2,212,179	2,823,134	3,387,305	2,801,714	2,779,246	2,345,574	2,803,628	3,146,143	3,387,305	2,966,633	2,618,683
XI - Davao Region	4,162,313	5,081,133	6,481,584	7,379,329	7,508,416	8,894,710	4,865,851	5,638,741	6,584,523	7,379,329	7,158,529	6,025,153
XII - SOCCSKSARGEN	496,419	557,813	738,529	790,497	555,222	882,847	640,872	702,109	765,074	790,497	535,498	558,591
XIII - Caraga	32,394,101	27,221,215	26,380,939	28,505,551	31,704,830	31,856,893	33,394,722	31,253,887	28,452,050	28,505,551	29,372,400	25,985,472
BARMM	2,342,237	2,474,242	3,595,177	3,995,038	4,257,329	2,280,362	3,773,159	3,926,441	4,390,548	3,995,038	4,014,287	1,816,779

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 3.48 Gross Value Added in Manufacturing, by Region: 2015 to 2020

(In thousand pesos)

Region	At Current Prices						At Constant 2018 Prices					
	2015	2016	2017	2018	2019	2020	2015	2016	2017	2018	2019	2020
Philippines	2,778,794,816	2,964,479,411	3,228,580,415	3,488,331,181	3,614,016,234	3,170,116,573	2,874,284,388	3,070,939,377	3,317,641,433	3,488,331,181	3,620,455,938	3,266,647,577
NCR	674,566,718	722,984,351	773,921,439	789,421,476	822,544,373	759,278,158	701,571,677	749,165,612	796,556,242	789,421,476	834,022,687	744,548,327
CAR	36,731,556	35,367,739	39,194,397	44,359,757	43,034,053	35,664,390	38,813,428	37,077,934	40,739,382	44,359,757	42,524,901	35,605,385
I - Ilocos Region	44,572,005	46,829,704	47,973,755	53,056,126	59,678,232	57,464,495	48,714,127	49,148,095	50,677,518	53,056,126	54,016,639	50,217,003
II - Cagayan Valley	29,176,574	33,531,631	33,239,789	35,602,514	37,997,032	32,178,219	31,909,770	35,389,134	34,622,860	35,602,514	37,058,906	36,937,490
III - Central Luzon	390,036,923	431,857,722	499,416,081	556,326,954	594,737,100	428,209,120	418,654,663	465,256,088	530,774,742	556,326,954	578,223,740	480,098,899
IV-A. CALABARZON	895,407,695	926,527,790	1,017,524,065	1,170,773,209	1,223,484,721	1,034,886,818	941,452,134	992,090,717	1,081,027,841	1,170,773,209	1,207,203,713	1,067,395,454
MIMAROPA	37,805,240	37,296,539	40,967,130	45,862,928	43,808,985	40,253,006	35,216,284	39,241,836	42,108,303	45,862,928	52,385,393	52,147,874
V - Bicol Region	44,362,398	51,161,740	52,673,698	55,828,936	54,145,139	38,413,863	46,371,156	51,577,566	52,685,239	55,828,936	60,135,422	57,801,999
VI - Western Visayas	84,613,527	86,600,452	86,749,574	90,572,274	101,389,679	109,034,248	87,154,175	85,486,818	83,504,199	90,572,274	96,173,695	93,043,011
VII - Central Visayas	173,016,148	186,770,988	196,232,239	206,484,307	209,748,651	189,239,458	168,313,983	179,128,034	189,149,733	206,484,307	205,689,830	179,246,612
VIII - Eastern Visayas	42,902,400	50,350,263	58,565,238	54,860,935	45,359,386	42,262,682	45,672,947	51,447,629	58,747,849	54,860,935	61,467,038	74,244,749
IX - Zamboanga Peninsula	57,327,560	58,652,383	63,544,435	62,452,493	63,159,357	79,163,597	52,133,041	54,148,344	56,947,660	62,452,493	62,634,049	68,604,095
X - Northern Mindanao	79,815,597	87,765,263	93,902,923	94,393,892	96,112,997	113,381,424	76,074,451	81,436,306	86,550,453	94,393,892	96,412,907	107,048,105
XI - Davao Region	86,490,023	94,976,547	97,167,142	103,764,585	98,209,172	90,338,262	84,386,540	93,327,680	96,175,323	103,764,585	101,675,202	91,415,368
XII - SOCCSKSARGEN	56,650,591	62,782,651	71,257,239	66,594,205	61,418,321	61,908,521	50,533,929	54,906,680	60,510,354	66,594,205	66,373,122	64,562,947
XIII - Caraga	29,118,843	32,793,212	36,392,837	36,602,361	34,128,863	30,751,463	30,616,527	33,885,161	37,664,677	36,602,361	39,733,497	38,933,869
BARMM	16,201,020	18,230,438	19,858,435	21,374,230	25,060,172	27,688,852	16,695,556	18,225,744	19,199,057	21,374,230	24,725,197	24,796,390

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 3.49 Gross Value Added in Electricity, Steam, Water and Waste Management, by Region: 2015 to 2020

(In thousand pesos)

Region	At Current Prices						At Constant 2018 Prices					
	2015	2016	2017	2018	2019	2020	2015	2016	2017	2018	2019	2020
Philippines	443,279,152	466,221,739	505,119,168	557,030,202	607,881,483	610,952,763	458,765,980	500,471,780	523,160,631	557,030,202	591,311,996	589,089,164
NCR	91,927,334	82,566,240	81,713,847	89,675,048	99,362,853	90,639,686	92,409,402	91,030,229	85,863,191	89,675,048	95,624,772	87,461,564
CAR	4,232,709	4,670,237	5,112,280	4,958,105	5,246,666	5,465,415	3,881,524	4,428,230	4,699,237	4,958,105	5,163,736	5,084,605
I - Ilocos Region	32,582,461	33,325,897	34,259,653	40,129,270	44,653,518	43,275,964	33,441,749	35,528,451	35,864,951	40,129,270	41,746,363	41,161,515
II - Cagayan Valley	5,402,204	6,668,153	8,836,860	9,442,955	11,218,697	11,382,394	5,821,881	7,470,279	9,601,809	9,442,955	10,909,106	10,607,189
III - Central Luzon	36,912,327	44,567,523	51,147,473	54,349,519	62,133,687	62,862,996	35,352,364	44,820,581	49,202,122	54,349,519	58,344,042	57,972,851
IV-A CALABARZON	75,625,239	80,699,457	94,666,928	103,522,439	111,074,049	110,784,925	77,431,827	88,840,617	98,575,810	103,522,439	109,071,382	110,874,120
MIMAROPA	9,310,126	10,733,941	12,097,578	13,270,187	14,072,369	14,819,794	8,854,263	10,142,095	11,733,716	13,270,187	14,630,393	15,058,696
V - Bicol Region	27,783,700	30,295,357	31,185,623	32,111,481	33,548,199	32,888,244	28,858,403	31,686,622	31,379,481	32,111,481	32,439,687	30,255,561
VI - Western Visayas	8,407,415	10,080,671	11,865,575	13,269,981	15,477,782	15,756,599	8,432,367	10,318,888	12,658,147	13,269,981	13,916,927	13,711,541
VII - Central Visayas	29,718,013	30,618,117	31,596,744	34,718,903	36,994,859	36,474,278	31,386,132	33,613,188	33,495,637	34,718,903	36,936,398	36,102,540
VIII - Eastern Visayas	31,529,238	31,723,929	30,238,166	35,152,015	37,958,786	37,764,765	33,083,954	33,637,116	32,721,430	35,152,015	37,474,143	39,025,497
IX - Zamboanga Peninsula	3,974,470	4,031,321	4,254,382	4,686,735	4,883,052	5,229,985	4,240,267	4,348,638	4,380,850	4,686,735	5,149,262	5,282,569
X - Northern Mindanao	23,384,926	24,992,670	32,264,665	37,236,665	39,706,646	41,531,045	29,164,109	30,168,000	35,396,112	37,236,665	37,932,068	39,597,636
XI - Davao Region	14,331,857	16,615,471	18,286,668	22,723,158	24,309,590	25,726,609	16,719,153	18,470,846	19,194,806	22,723,158	24,501,591	24,947,318
XII - SOCCSKSARGEN	19,509,890	25,862,299	25,136,090	27,998,169	30,553,052	35,018,038	21,433,653	27,712,774	26,020,161	27,998,169	31,777,992	34,315,664
XIII - Caraga	7,351,013	7,873,598	7,633,052	7,689,221	8,222,357	8,703,326	7,033,331	7,603,555	7,137,647	7,689,221	7,762,553	7,822,777
BARMM	21,296,231	20,896,858	24,823,584	26,096,351	28,465,320	32,628,699	21,221,601	20,651,670	25,235,525	26,096,351	27,931,678	29,807,521

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 3.50 Gross Value Added in Construction, by Region: 2015 to 2020

(In thousand pesos)

Region	At Current Prices					At Constant 2018 Prices						
	2015	2016	2017	2018	2019	2020	2015	2016	2017	2018	2019	2020
Philippines	908,750,800	1,026,381,842	1,106,154,397	1,373,841,418	1,535,727,401	1,177,113,605	1,011,750,884	1,133,124,059	1,201,714,033	1,373,841,418	1,507,243,748	1,119,437,932
NCR	215,855,188	218,688,803	191,220,001	257,110,628	306,290,371	245,450,564	252,541,060	254,596,516	219,406,777	257,110,628	298,523,248	228,568,328
CAR	19,392,552	14,018,421	17,372,075	21,011,989	21,643,214	20,339,207	21,116,138	15,300,815	18,760,862	21,011,989	20,974,086	19,687,468
I - Ilocos Region	38,643,259	55,757,888	63,777,594	77,716,850	88,085,397	77,718,117	42,178,054	60,107,195	68,267,789	77,716,850	90,385,688	77,210,549
II - Cagayan Valley	38,552,181	42,825,226	49,614,355	56,378,323	58,638,252	44,299,803	40,119,700	44,233,994	50,545,041	56,378,323	57,826,246	43,651,730
III - Central Luzon	153,792,563	166,142,573	214,844,919	262,106,005	297,415,965	216,328,358	170,398,219	181,640,238	231,678,607	262,106,005	293,036,313	206,829,925
IV-A CALABARZON	77,554,188	78,304,743	91,776,891	104,214,262	113,075,923	73,403,997	79,394,216	79,717,259	92,498,578	104,214,262	110,550,658	70,719,233
MIMAROPA	18,990,258	20,436,744	25,860,498	35,625,945	33,087,124	25,299,076	21,005,300	22,391,533	27,999,322	35,625,945	31,300,526	23,921,156
V - Bicol Region	56,602,551	60,918,829	66,688,405	91,804,226	105,949,761	85,191,268	64,605,489	69,430,776	74,898,981	91,804,226	102,273,643	81,603,404
VI - Western Visayas	40,611,196	42,778,130	42,807,322	52,819,675	54,311,065	44,798,048	46,324,364	48,287,480	48,022,334	52,819,675	51,898,719	42,544,457
VII - Central Visayas	48,199,885	65,748,581	61,553,075	72,138,152	90,715,149	61,197,994	51,847,534	69,900,467	64,857,696	72,138,152	86,583,801	55,092,499
VIII - Eastern Visayas	49,813,493	74,810,485	70,471,709	91,182,502	88,321,260	62,555,793	56,687,505	84,038,771	77,005,849	91,182,502	88,049,270	57,912,583
IX - Zamboanga Peninsula	33,651,889	42,477,671	39,399,944	43,718,814	44,464,680	38,258,828	36,227,517	45,170,004	41,389,871	43,718,814	43,854,038	35,634,973
X - Northern Mindanao	40,150,993	51,522,590	53,782,778	68,765,583	74,690,123	59,645,367	44,889,176	57,467,394	59,328,565	68,765,583	74,016,393	57,976,659
XI - Davao Region	35,348,398	45,640,898	63,669,237	80,322,640	105,160,767	82,608,615	41,339,432	53,139,902	72,978,151	80,322,640	103,067,050	78,736,901
XII - SOCCSKSARGEN	11,131,678	13,341,589	14,289,924	17,672,051	15,737,283	13,938,210	12,841,271	15,223,102	16,157,533	17,672,051	15,269,194	13,029,399
XIII - Caraga	27,537,955	29,315,246	35,079,151	36,032,631	32,262,855	22,289,129	26,902,742	28,322,285	33,472,637	36,032,631	33,800,158	22,669,830
BARMM	2,922,574	3,653,424	3,946,519	5,221,141	5,878,212	3,791,229	3,333,165	4,156,328	4,445,441	5,221,141	5,834,718	3,648,836

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 3.51 Gross Value Added in Services, by Region: 2015 to 2020
(In thousand pesos)

Region	At Current Prices					At Constant 2018 Prices						
	2015	2016	2017	2018	2019	2020	2015	2016	2017	2018	2019	2020
Philippines	8,160,337,054	9,005,122,428	9,882,747,035	10,920,048,472	11,877,042,960	11,017,350,685	8,809,173,736	9,529,249,160	10,230,262,209	10,920,048,472	11,711,026,767	10,634,575,023
NCR	3,549,379,646	3,903,250,699	4,279,470,806	4,677,361,615	5,065,118,644	4,700,863,684	3,817,708,621	4,120,470,428	4,404,985,614	4,677,361,615	4,995,043,952	4,535,032,641
CAR	148,076,769	166,126,179	182,498,201	200,004,282	216,540,164	198,068,138	156,820,083	172,501,102	188,148,487	200,004,282	213,678,073	192,129,393
I - Ilocos Region	235,498,513	259,496,835	279,443,277	305,732,891	332,022,206	306,256,880	252,920,697	273,201,830	290,116,140	305,732,891	330,878,979	299,149,991
II - Cagayan Valley	125,273,927	136,910,092	149,937,158	165,934,279	178,046,440	164,681,821	131,050,770	139,902,604	151,195,266	165,934,279	180,593,644	159,631,773
III - Central Luzon	693,018,304	763,376,071	834,211,319	915,701,736	991,898,795	905,012,603	736,426,540	794,163,867	848,174,944	915,701,736	980,160,363	876,612,880
IV-A CALABARZON	895,563,889	980,608,823	1,067,016,264	1,170,921,829	1,258,620,105	1,179,386,204	949,058,485	1,029,450,010	1,099,170,709	1,170,921,829	1,244,096,485	1,137,057,003
MIMAROPA	121,850,818	135,238,021	148,746,199	169,627,819	187,216,683	176,418,770	133,396,539	144,739,423	155,850,186	169,627,819	179,500,874	162,900,159
V - Bicol Region	179,430,581	198,418,009	217,405,351	242,603,857	271,493,822	261,156,359	195,272,891	212,834,883	229,372,451	242,603,857	266,440,892	247,997,401
VI - Western Visayas	388,211,788	431,839,283	477,413,844	525,128,536	576,321,582	508,134,243	416,620,415	454,258,483	497,063,575	525,128,536	566,987,455	486,120,792
VII - Central Visayas	561,524,562	617,206,909	692,002,590	776,805,208	843,002,116	784,310,547	622,204,712	661,901,509	725,466,767	776,805,208	833,331,832	767,887,068
VIII - Eastern Visayas	140,318,210	157,185,828	176,142,940	200,493,636	222,130,327	204,455,683	155,856,413	171,019,956	183,821,524	200,493,636	218,343,363	197,862,179
IX - Zamboanga Peninsula	141,101,387	154,562,697	168,638,519	194,705,048	211,445,513	195,748,964	159,536,382	168,972,240	180,617,416	194,705,048	211,253,423	193,523,485
X - Northern Mindanao	323,646,938	360,564,187	390,914,539	443,797,219	489,043,363	450,925,204	360,929,555	390,486,894	412,643,610	443,797,219	479,948,587	436,524,877
XI - Davao Region	336,494,772	380,166,722	422,980,041	482,883,995	538,058,603	507,473,544	374,427,944	413,842,886	449,475,547	482,883,995	525,256,018	490,067,100
XII - SOCCSKSARGEN	151,206,766	168,874,449	184,920,294	213,568,305	235,886,785	220,604,629	165,862,452	181,284,435	196,649,408	213,568,305	228,390,121	207,979,068
XIII - Caraga	103,943,698	118,175,324	129,107,307	141,222,275	156,721,809	154,529,614	108,430,897	121,137,435	130,576,834	141,222,275	156,560,260	148,180,626
BARMM	65,796,485	73,122,298	81,898,386	93,555,943	103,476,004	99,323,799	72,650,341	79,081,174	86,933,731	93,555,943	100,562,446	95,918,589

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 3.52 Gross Value Added in Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles, by Region: 2015 to 2020
(In thousand pesos)

Region	At Current Prices						At Constant 2018 Prices					
	2015	2016	2017	2018	2019	2020	2015	2016	2017	2018	2019	2020
Philippines	2,427,159,612	2,668,595,571	2,926,501,505	3,237,304,499	3,517,653,083	3,321,007,391	2,670,293,978	2,861,060,496	3,057,552,347	3,237,304,499	3,489,299,399	3,279,284,960
NCR	997,244,682	1,094,911,909	1,213,281,495	1,309,125,634	1,422,206,847	1,303,088,119	1,080,747,451	1,156,480,171	1,245,987,140	1,309,125,634	1,407,120,585	1,283,410,539
CAR	38,225,040	42,985,081	48,370,510	53,113,852	56,796,947	53,603,064	40,952,533	44,877,721	50,158,816	53,113,852	56,582,608	53,331,189
I - Ilocos Region	71,044,201	78,499,886	85,619,408	95,899,345	107,465,883	105,484,736	78,753,192	84,997,353	91,446,196	95,899,345	107,239,814	104,359,182
II - Cagayan Valley	33,330,459	37,249,555	41,672,889	47,202,429	50,517,566	49,901,088	37,463,379	40,715,598	44,320,394	47,202,429	50,286,220	48,841,515
III - Central Luzon	184,350,544	199,946,396	215,310,027	238,165,154	258,551,288	247,296,470	202,147,792	212,896,919	222,790,914	238,165,154	256,348,308	242,969,381
IV-A CALABARZON	270,784,249	293,017,649	314,248,481	349,420,031	376,483,297	351,440,037	297,110,821	315,782,288	330,414,569	349,420,031	374,344,240	347,175,233
MIMAROPA	32,193,626	36,627,516	40,075,470	44,963,646	51,093,105	51,036,379	35,407,281	39,193,124	41,953,062	44,963,646	49,634,335	48,799,782
V - Bicol Region	46,970,777	51,332,963	55,217,847	61,187,421	68,781,006	68,224,676	52,104,576	56,023,117	59,023,220	61,187,421	68,327,570	66,489,958
VI - Western Visayas	116,541,751	127,305,011	137,848,823	158,000,481	167,235,113	162,299,023	129,713,947	137,426,154	146,373,985	158,000,481	165,274,536	159,272,854
VII - Central Visayas	178,147,472	193,750,359	209,681,185	234,494,683	253,316,876	248,079,347	201,597,151	211,108,169	221,911,930	234,494,683	254,936,318	251,682,750
VIII - Eastern Visayas	36,073,671	39,959,804	44,776,877	50,757,919	53,571,551	50,472,991	40,238,114	43,707,371	47,170,427	50,757,919	53,778,784	50,253,223
IX - Zamboanga Peninsula	61,126,554	66,396,820	71,641,306	82,173,989	87,411,603	83,677,852	69,274,228	72,726,221	76,998,005	82,173,989	87,637,996	83,635,789
X - Northern Mindanao	153,110,146	174,340,379	191,321,957	219,018,394	238,855,783	225,230,208	172,268,066	191,653,937	205,112,036	219,018,394	234,091,722	220,840,187
XI - Davao Region	125,670,160	141,132,017	158,903,971	181,600,004	203,624,688	204,087,579	141,045,028	155,239,191	169,129,796	181,600,004	202,944,221	202,607,095
XII - SOCCSKSARGEN	43,473,729	47,587,411	51,180,680	59,507,297	65,224,337	62,589,809	48,452,356	51,216,435	54,591,491	59,507,297	64,698,662	61,834,759
XIII - Caraga	21,917,997	24,531,410	26,506,854	29,340,631	31,845,894	31,392,580	23,992,601	26,227,026	27,892,813	29,340,631	31,525,154	30,537,421
BARMM	16,954,552	19,021,404	20,843,726	23,333,590	24,671,300	23,103,433	19,025,465	20,789,704	22,277,552	23,333,590	24,528,323	23,244,101

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 3.53 Gross Value Added in Transportation and Storage, by Region: 2015 to 2020

(In thousand pesos)

Region	At Current Prices						At Constant 2018 Prices					
	2015	2016	2017	2018	2019	2020	2015	2016	2017	2018	2019	2020
Philippines	525,720,777	580,079,285	637,191,430	697,839,118	757,661,348	548,973,320	548,047,677	604,327,863	648,153,071	697,839,118	742,346,502	512,769,341
NCR	118,039,654	132,579,497	144,369,036	149,376,556	151,711,031	103,092,336	118,118,950	132,460,370	138,910,421	149,376,556	159,836,433	105,199,408
CAR	6,513,458	7,454,139	8,283,362	8,228,424	8,151,426	5,800,715	6,370,633	7,312,618	7,966,370	8,228,424	8,170,053	5,996,956
I - Ilocos Region	18,042,611	19,032,790	20,144,214	20,463,730	20,909,570	14,298,861	18,373,997	19,127,191	19,657,602	20,463,730	21,176,444	14,309,380
II - Cagayan Valley	18,587,300	19,717,584	21,571,231	22,223,942	22,840,829	15,063,875	16,975,752	17,632,802	19,769,697	22,223,942	24,925,584	13,862,604
III - Central Luzon	65,259,730	69,875,074	75,460,183	77,615,099	81,522,075	68,515,869	63,166,641	67,934,396	72,667,031	77,615,099	82,967,750	67,416,929
IV-A CALABARZON	71,718,985	79,142,876	85,866,397	89,222,729	96,267,948	86,123,766	65,777,289	78,871,062	83,440,370	89,222,729	96,334,703	82,833,729
MIMAROPA	16,242,188	17,451,230	19,480,136	24,509,269	26,729,472	20,403,607	19,400,633	20,091,640	21,531,480	24,509,269	23,975,062	16,915,896
V - Bicol Region	16,918,052	18,360,074	19,819,809	22,626,588	26,841,724	20,783,795	19,618,764	21,409,101	22,434,610	22,626,588	23,531,696	14,642,079
VI - Western Visayas	49,136,154	58,426,655	65,777,119	67,861,399	75,678,333	51,031,360	50,770,986	59,537,424	67,002,529	67,861,399	75,128,753	45,780,205
VII - Central Visayas	39,258,091	41,581,219	45,634,983	55,356,058	64,024,050	42,170,731	48,379,064	48,323,403	50,762,030	55,356,058	58,852,209	36,869,675
VIII - Eastern Visayas	13,201,045	15,728,810	16,845,045	22,188,239	27,888,921	16,537,504	17,620,087	20,331,375	19,681,253	22,188,239	23,428,319	14,015,990
IX - Zamboanga Peninsula	12,507,227	13,285,609	14,289,558	17,271,362	19,289,767	11,524,679	15,097,786	15,801,636	16,928,432	17,271,362	16,659,564	10,078,598
X - Northern Mindanao	20,141,724	21,009,826	24,303,304	29,456,930	31,396,515	19,961,835	22,110,207	22,635,388	25,012,658	29,456,930	31,387,328	18,984,947
XI - Davao Region	24,398,227	26,277,428	30,955,041	41,232,963	49,708,482	33,443,851	29,627,880	31,288,354	36,230,931	41,232,963	44,216,458	28,976,707
XII - SOCCSKSARGEN	12,464,400	14,195,313	15,482,400	20,623,700	23,527,489	15,714,309	14,284,010	16,550,837	18,100,893	20,623,700	20,455,839	13,249,086
XIII - Caraga	15,437,449	17,363,777	18,590,621	16,950,826	17,006,367	13,307,305	13,487,047	15,283,831	16,323,899	16,950,826	18,833,298	13,779,080
BARMM	7,854,480	8,597,383	10,318,993	12,631,306	14,167,346	11,198,921	8,867,951	9,736,437	11,732,865	12,631,306	12,467,009	9,858,070

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 3.54 Gross Value Added in Accommodation and Food Service Activities, by Region: 2015 to 2020
(In thousand pesos)

Region	At Current Prices						At Constant 2018 Prices					
	2015	2016	2017	2018	2019	2020	2015	2016	2017	2018	2019	2020
Philippines	262,370,531	304,557,054	346,118,963	403,289,258	431,777,679	253,656,178	297,279,102	332,612,074	371,233,704	403,289,258	425,692,446	232,388,791
NCR	75,586,767	83,391,168	98,848,843	110,538,629	113,000,796	58,561,213	87,299,649	92,739,444	106,745,547	110,538,629	113,172,528	54,432,787
CAR	11,465,395	15,294,593	16,849,307	19,424,375	19,883,009	10,564,064	12,300,436	15,901,872	17,528,840	19,424,375	19,548,558	9,968,607
I - Ilocos Region	17,039,001	20,321,708	17,464,341	19,387,897	20,771,765	11,831,255	18,996,979	22,097,064	18,859,669	19,387,897	20,626,110	11,018,902
II - Cagayan Valley	3,945,877	4,984,784	5,675,278	6,630,214	7,179,768	3,792,504	4,455,394	5,394,535	6,067,004	6,630,214	7,194,378	3,552,959
III - Central Luzon	30,003,030	37,474,569	41,494,709	51,661,077	54,632,966	32,247,970	32,669,114	39,333,140	42,990,862	51,661,077	53,258,227	29,188,807
IV-A CALABARZON	32,245,132	36,990,945	39,903,376	46,042,574	48,771,442	37,816,823	36,146,441	40,096,439	42,463,818	46,042,574	49,571,664	34,347,957
MIMAROPA	7,319,170	8,457,199	9,998,026	12,317,492	14,108,207	8,672,901	8,208,617	9,142,333	10,668,644	12,317,492	13,180,609	7,182,300
V - Bicol Region	6,505,768	7,453,287	7,805,185	9,160,651	10,979,142	8,643,095	7,393,104	8,222,392	8,527,141	9,160,651	10,238,797	7,547,909
VI - Western Visayas	14,859,676	17,304,833	19,423,913	18,666,106	26,117,901	11,174,226	16,417,989	18,603,803	20,859,056	18,666,106	24,369,131	9,897,148
VII - Central Visayas	15,143,478	17,473,817	32,813,025	40,803,059	41,546,175	24,300,275	17,100,178	18,885,599	34,640,053	40,803,059	41,390,830	23,427,451
VIII - Eastern Visayas	2,807,733	3,349,986	3,748,370	4,767,759	5,060,017	1,654,647	3,174,023	3,650,344	3,975,977	4,767,759	4,821,172	1,427,530
IX - Zamboanga Peninsula	3,448,165	4,308,899	4,643,944	5,637,676	6,313,935	3,592,147	4,345,038	5,190,470	5,475,630	5,637,676	6,179,348	3,260,500
X - Northern Mindanao	19,591,240	21,380,023	19,599,041	22,601,355	25,218,266	13,421,383	22,657,509	23,800,114	21,578,592	22,601,355	24,197,074	12,203,072
XI - Davao Region	10,950,737	12,285,649	12,741,153	16,431,921	17,547,358	12,139,869	12,688,107	13,731,221	14,052,066	16,431,921	17,745,110	11,592,136
XII - SOCCSKSARGEN	5,954,653	7,550,784	8,746,772	11,421,784	12,142,366	8,884,635	7,099,998	8,590,609	9,845,256	11,421,784	12,122,732	7,942,467
XIII - Caraga	4,517,523	5,395,149	4,937,653	6,122,006	6,475,880	5,285,287	5,161,523	5,946,534	5,390,747	6,122,006	6,171,203	4,406,374
BARMM	987,188	1,139,660	1,426,026	1,674,684	2,028,686	1,073,883	1,165,004	1,286,162	1,564,803	1,674,684	1,904,978	991,886

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 3.55 Gross Value Added in Information and Communication, by Region: 2015 to 2020
(In thousand pesos)

Region	At Current Prices						At Constant 2018 Prices					
	2015	2016	2017	2018	2019	2020	2015	2016	2017	2018	2019	2020
Philippines	455,634,752	473,142,495	490,329,657	515,924,842	562,833,690	592,818,484	436,741,352	462,875,650	483,683,446	515,924,842	557,007,142	584,980,597
NCR	125,181,817	130,391,453	128,178,683	133,735,290	146,375,900	146,385,162	120,421,331	127,600,949	126,314,728	133,735,290	143,076,625	144,173,684
CAR	9,906,288	10,199,695	10,812,203	11,600,236	12,549,997	13,196,914	9,301,065	9,999,781	10,743,694	11,600,236	12,173,156	12,673,562
I - Ilocos Region	17,585,353	18,689,047	20,268,481	20,910,972	21,765,493	22,866,591	16,893,128	17,971,842	19,740,750	20,910,972	22,138,214	23,568,649
II - Cagayan Valley	10,452,812	11,709,827	12,313,229	12,827,047	13,969,153	14,918,404	9,969,923	11,394,492	12,149,677	12,827,047	13,859,490	14,559,045
III - Central Luzon	57,929,768	59,691,533	62,735,481	66,005,181	76,829,875	85,957,942	55,633,319	58,316,001	61,661,003	66,005,181	77,572,927	85,959,077
IV-A CALABARZON	84,208,784	86,187,689	90,332,368	92,777,303	98,333,414	106,379,837	77,892,838	81,989,472	87,083,368	92,777,303	98,406,388	105,943,335
MIMAROPA	8,848,213	9,382,548	10,025,885	10,476,414	11,422,144	12,152,336	8,636,784	9,286,652	9,952,105	10,476,414	11,375,856	12,155,294
V - Bicol Region	11,476,160	11,742,258	12,316,034	13,286,599	14,965,224	15,732,393	11,255,336	11,833,997	12,603,336	13,286,599	14,069,540	14,869,466
VI - Western Visayas	24,528,512	24,423,735	26,171,213	28,450,470	30,125,527	31,564,369	23,572,609	24,107,514	26,131,593	28,450,470	30,017,821	31,131,908
VII - Central Visayas	35,046,235	36,506,119	39,338,912	41,651,248	43,752,959	44,887,689	33,617,682	35,773,285	39,039,312	41,651,248	43,930,730	45,098,622
VIII - Eastern Visayas	10,340,286	10,706,312	11,251,374	11,814,070	13,184,309	14,379,901	9,946,399	10,504,971	11,023,209	11,814,070	13,297,766	13,866,387
IX - Zamboanga Peninsula	7,904,377	7,975,244	8,517,601	9,372,861	10,402,017	11,077,199	7,780,201	8,027,524	8,567,803	9,372,861	10,211,939	10,921,339
X - Northern Mindanao	14,187,087	16,013,648	16,269,123	17,680,144	19,032,335	19,977,901	14,372,201	16,200,700	16,322,319	17,680,144	18,597,452	19,476,086
XI - Davao Region	16,386,714	17,245,095	18,194,316	19,225,525	21,138,153	22,244,671	16,182,721	17,459,425	18,535,293	19,225,525	19,902,528	20,670,076
XII - SOCCSKSARGEN	10,469,879	10,518,319	10,963,340	11,771,457	13,017,290	14,126,078	10,093,820	10,406,952	10,988,421	11,771,457	12,448,999	12,790,706
XIII - Caraga	6,822,490	7,076,720	7,683,711	8,543,420	9,370,014	9,919,790	6,907,753	7,292,825	7,776,962	8,543,420	9,354,747	10,000,678
BARMM	4,359,977	4,683,255	4,957,702	5,796,606	6,599,887	7,051,306	4,264,242	4,709,268	5,049,873	5,796,606	6,572,965	7,122,682

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 3.56 Gross Value Added in Financial and Insurance Activities, by Region: 2015 to 2020
(In thousand pesos)

Region	At Current Prices						At Constant 2018 Prices					
	2015	2016	2017	2018	2019	2020	2015	2016	2017	2018	2019	2020
Philippines	1,087,980,508	1,193,651,482	1,326,582,521	1,498,146,708	1,681,870,098	1,822,567,878	1,171,993,685	1,275,687,045	1,382,520,585	1,498,146,708	1,676,448,102	1,768,603,523
NCR	701,831,712	758,938,848	833,708,747	931,729,906	1,032,701,129	1,106,636,135	756,360,323	813,264,961	868,301,744	931,729,906	1,029,582,023	1,077,378,841
CAR	16,597,432	19,538,764	23,057,984	25,757,872	31,447,756	35,174,356	17,367,067	20,210,650	23,659,475	25,757,872	31,640,654	34,232,093
I - Ilocos Region	13,666,109	15,404,713	17,364,786	19,877,869	22,634,936	25,259,000	14,641,492	16,345,681	18,238,562	19,877,869	22,595,243	24,334,256
II - Cagayan Valley	7,069,023	7,874,743	8,875,664	10,145,943	11,886,256	13,099,630	7,713,871	8,411,741	9,249,739	10,145,943	11,864,190	12,659,575
III - Central Luzon	41,159,424	45,603,554	50,575,955	56,960,644	63,159,950	70,139,535	43,378,219	47,423,378	51,472,151	56,960,644	62,756,809	67,021,941
IV-A CALABARZON	72,734,509	78,758,856	86,005,997	98,598,360	110,364,533	122,372,205	76,990,533	83,315,280	89,336,969	98,598,360	108,679,704	116,863,370
MIMAROPA	11,132,511	12,065,187	13,374,898	15,767,867	17,704,369	19,489,708	11,898,476	12,741,482	13,987,375	15,767,867	17,380,711	18,356,994
V - Bicol Region	20,613,149	24,073,078	28,158,570	32,957,464	36,349,828	38,601,302	22,785,204	26,550,960	29,971,270	32,957,464	36,452,294	37,578,280
VI - Western Visayas	34,387,427	37,003,913	43,352,922	50,288,337	59,187,158	63,244,282	37,193,485	39,487,407	45,703,581	50,288,337	58,429,347	60,373,057
VII - Central Visayas	63,515,962	69,408,856	77,857,397	88,380,244	102,869,924	115,432,532	69,435,861	74,340,581	81,634,076	88,380,244	103,172,822	112,729,840
VIII - Eastern Visayas	14,843,214	17,392,584	20,664,971	24,319,550	28,743,683	30,732,716	16,099,365	18,787,730	21,691,098	24,319,550	29,083,783	30,231,667
IX - Zamboanga Peninsula	7,243,619	8,409,014	9,516,162	11,199,158	13,305,758	14,591,252	8,055,028	9,164,724	10,219,351	11,199,158	13,449,813	14,129,284
X - Northern Mindanao	17,834,078	20,843,624	24,017,519	27,485,712	29,990,682	33,202,496	19,108,952	22,216,052	25,000,026	27,485,712	29,805,170	32,179,619
XI - Davao Region	30,273,890	35,919,381	40,912,517	48,074,989	54,404,097	60,146,504	33,323,449	38,606,712	42,854,899	48,074,989	54,416,594	58,712,994
XII - SOCCSKSARGEN	16,933,958	20,092,007	23,052,041	26,501,882	30,251,715	33,178,350	18,316,025	21,305,882	24,183,334	26,501,882	30,264,774	31,835,049
XIII - Caraga	16,494,760	20,394,706	23,802,836	27,400,864	33,747,073	37,572,107	17,471,605	21,385,388	24,586,296	27,400,864	33,780,682	36,436,695
BARMM	1,649,732	1,929,655	2,283,554	2,700,049	3,121,252	3,695,769	1,854,728	2,128,438	2,430,640	2,700,049	3,093,488	3,549,968

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 3.57 Gross Value Added in Real Estate and Ownership of Dwellings, by Region: 2015 to 2020

(In thousand pesos)

Region	At Current Prices						At Constant 2018 Prices					
	2015	2016	2017	2018	2019	2020	2015	2016	2017	2018	2019	2020
Philippines	929,576,102	995,628,953	1,076,332,466	1,189,672,646	1,255,643,617	1,078,017,236	1,022,316,179	1,068,415,475	1,129,083,298	1,189,672,646	1,238,469,481	1,027,859,730
NCR	321,230,509	340,609,425	370,315,996	411,500,203	434,540,269	363,587,201	351,596,783	367,783,088	391,097,963	411,500,203	430,363,414	350,261,461
CAR	21,221,170	22,152,859	23,771,319	25,820,492	26,877,982	23,301,612	22,875,948	23,338,886	24,755,404	25,820,492	26,489,018	22,216,630
I - Ilocos Region	32,046,045	34,809,745	36,746,062	41,134,333	43,137,892	37,698,243	35,050,319	37,551,157	39,237,328	41,134,333	42,585,919	35,477,391
II - Cagayan Valley	15,023,163	15,569,766	15,879,007	17,412,265	18,397,619	16,921,623	16,596,520	16,647,556	16,582,686	17,412,265	18,253,483	16,441,244
III - Central Luzon	96,115,081	104,238,814	114,103,122	125,767,118	136,649,256	109,151,305	104,976,822	110,398,491	117,520,980	125,767,118	133,948,055	103,522,369
IV-A CALABARZON	165,484,418	179,310,058	193,477,519	213,202,191	221,980,511	189,905,977	180,447,398	190,196,063	201,161,675	213,202,191	219,461,630	180,324,813
MIMAROPA	8,955,556	9,808,425	10,198,454	10,932,719	11,841,953	11,283,115	9,918,437	10,551,037	10,679,303	10,932,719	11,166,215	9,837,779
V - Bicol Region	19,897,982	20,583,176	21,765,807	23,819,071	24,632,671	22,581,761	21,929,227	21,992,583	23,133,544	23,819,071	23,851,280	21,121,405
VI - Western Visayas	37,797,161	39,555,074	41,443,144	44,855,498	45,538,502	41,130,621	40,414,808	41,343,928	42,805,694	44,855,498	45,322,531	39,290,341
VII - Central Visayas	80,972,619	90,117,005	101,751,398	111,674,046	117,444,008	105,541,640	91,559,415	98,105,891	106,827,485	111,674,046	116,563,556	102,702,392
VIII - Eastern Visayas	19,543,264	21,323,630	23,695,028	26,532,533	27,643,300	25,613,715	22,084,505	23,570,253	25,001,064	26,532,533	27,046,551	23,902,798
IX - Zamboanga Peninsula	13,487,335	14,048,458	14,029,190	15,949,941	16,465,814	15,677,079	16,674,666	15,957,188	15,019,772	15,949,941	16,394,469	14,443,846
X - Northern Mindanao	35,072,326	36,184,714	37,356,423	41,482,843	45,817,149	40,788,914	39,159,540	38,565,529	39,383,585	41,482,843	43,879,760	37,559,561
XI - Davao Region	31,903,213	34,302,851	37,621,452	42,296,229	45,596,233	39,422,774	35,292,633	37,218,428	39,900,202	42,296,229	44,581,520	37,523,956
XII - SOCCSKSARGEN	15,230,251	16,418,161	16,794,020	18,814,763	19,975,060	17,250,391	17,009,717	17,821,229	18,017,725	18,814,763	19,576,740	16,016,139
XIII - Caraga	10,203,970	11,057,494	11,666,532	12,411,960	12,985,110	12,316,926	10,873,299	11,466,929	11,999,243	12,411,960	12,828,278	11,560,685
BARMM	5,392,039	5,539,299	5,717,991	6,066,442	6,120,288	5,844,339	5,856,143	5,907,239	5,959,645	6,066,442	6,157,062	5,656,918

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 3.58 Gross Value Added in Professional and Business Services, by Region: 2015 to 2020
(In thousand pesos)

Region	At Current Prices						At Constant 2018 Prices					
	2015	2016	2017	2018	2019	2020	2015	2016	2017	2018	2019	2020
Philippines	840,088,978	992,234,200	1,110,458,029	1,159,264,990	1,219,756,806	1,132,869,122	875,745,338	1,011,910,203	1,117,256,516	1,159,264,990	1,182,158,583	1,064,317,515
NCR	559,693,642	663,202,507	734,274,647	763,216,236	802,257,073	746,178,755	586,158,358	679,782,898	739,344,062	763,216,236	776,716,120	689,846,398
CAR	13,474,709	15,504,500	16,473,677	17,238,347	17,821,831	16,933,690	13,629,569	15,571,000	16,585,937	17,238,347	17,590,461	16,846,292
I - Ilocos Region	6,716,271	7,554,876	10,202,000	10,431,669	10,619,649	9,817,509	6,841,205	7,554,836	10,232,154	10,431,669	10,601,925	9,900,523
II - Cagayan Valley	1,849,153	2,166,751	2,763,347	2,890,144	3,031,084	2,881,166	1,884,547	2,164,261	2,770,107	2,890,144	2,968,987	2,622,312
III - Central Luzon	73,617,935	88,451,173	102,997,369	107,828,397	115,572,990	106,327,652	74,684,139	87,813,607	102,284,708	107,828,397	111,020,582	102,369,155
IV-A CALABARZON	43,119,324	51,307,021	59,082,020	61,806,036	64,739,754	57,750,627	44,234,105	52,304,416	59,618,162	61,806,036	63,132,867	54,754,266
MIMAROPA	2,492,478	3,105,811	3,367,306	3,472,172	3,844,435	3,517,947	2,560,753	3,107,340	3,363,370	3,472,172	3,653,060	3,239,280
V - Bicol Region	8,488,919	9,446,005	9,904,588	10,192,794	10,736,406	9,222,810	8,937,040	9,790,536	10,316,120	10,192,794	10,428,379	9,404,927
VI - Western Visayas	19,815,937	22,053,136	25,687,191	26,910,493	28,520,182	27,354,199	19,987,461	21,786,980	25,492,837	26,910,493	27,632,203	25,862,456
VII - Central Visayas	58,393,678	67,810,444	75,632,306	80,874,128	84,117,354	81,085,317	61,407,170	68,902,812	76,625,741	80,874,128	81,709,334	78,718,104
VIII - Eastern Visayas	2,000,809	2,217,882	2,527,682	2,644,579	2,859,951	2,748,917	2,086,063	2,250,130	2,521,043	2,644,579	2,740,007	2,653,372
IX - Zamboanga Peninsula	2,410,431	2,800,194	3,089,689	3,232,249	3,499,469	3,078,099	2,603,239	2,967,702	3,278,108	3,232,249	3,314,413	3,098,852
X - Northern Mindanao	12,462,564	13,927,153	15,615,133	16,634,810	17,651,086	17,175,648	13,902,727	14,608,687	15,727,293	16,634,810	17,525,268	16,882,777
XI - Davao Region	26,623,729	31,717,382	36,040,018	38,476,681	40,235,298	35,027,402	27,632,482	32,224,897	36,138,360	38,476,681	39,435,280	34,788,525
XII - SOCCSKSARGEN	6,743,796	8,443,636	9,948,174	10,474,618	11,246,627	10,893,789	6,954,238	8,553,967	10,125,143	10,474,618	10,700,910	10,522,000
XIII - Caraga	1,465,250	1,755,942	2,008,676	2,117,150	2,168,452	2,094,639	1,510,852	1,764,063	1,992,527	2,117,150	2,171,980	2,033,488
BARMM	720,353	769,785	844,205	824,487	835,165	780,957	731,388	762,072	840,844	824,487	816,806	774,788

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 3.59 Gross Value Added in Public Administration and Defense; Compulsory Social Activities, by Region: 2015 to 2020
(In thousand pesos)

Region	At Current Prices						At Constant 2018 Prices					
	2015	2016	2017	2018	2019	2020	2015	2016	2017	2018	2019	2020
Philippines	503,200,865	562,253,664	642,126,960	767,706,111	890,687,724	950,763,267	567,796,570	610,574,876	666,393,280	767,706,111	871,564,283	911,353,728
NCR	277,241,652	313,168,348	361,524,369	435,304,730	509,592,979	550,037,861	312,831,058	340,082,667	375,186,567	435,304,730	498,651,889	527,226,201
CAR	6,874,360	7,503,423	8,369,231	9,822,972	11,230,543	11,591,388	7,756,819	8,148,282	8,685,509	9,822,972	10,989,419	11,111,195
I - Ilocos Region	11,983,090	12,986,244	14,372,924	17,021,665	19,446,764	20,730,320	13,521,355	14,102,307	14,916,085	17,021,665	19,028,933	19,871,392
II - Cagayan Valley	7,366,707	7,975,371	8,820,867	10,364,577	11,486,796	11,864,552	8,312,368	8,660,790	9,154,212	10,364,577	11,240,385	11,373,337
III - Central Luzon	25,570,025	28,107,046	31,572,969	37,233,796	41,229,343	42,706,070	28,852,440	30,522,623	32,766,129	37,233,796	40,344,132	40,937,817
IV-A CALABARZON	31,842,015	36,024,793	41,650,985	49,878,762	55,958,532	58,895,141	35,929,562	39,120,837	43,224,998	49,878,762	54,757,079	56,455,928
MIMAROPA	7,506,533	8,196,244	9,139,166	10,919,371	11,840,305	12,605,680	8,470,144	8,900,646	9,484,540	10,919,371	11,586,089	12,083,565
V - Bicol Region	14,161,475	15,585,900	17,529,159	20,728,853	24,082,243	25,683,216	15,979,378	16,925,384	18,191,596	20,728,853	23,565,187	24,619,363
VI - Western Visayas	18,560,167	20,737,643	23,679,706	28,178,156	32,447,871	34,413,461	20,942,729	22,519,878	24,574,575	28,178,156	31,751,202	32,987,874
VII - Central Visayas	17,131,810	19,176,690	21,935,946	26,364,824	30,605,890	31,594,666	19,331,015	20,824,774	22,764,917	26,364,824	29,948,768	30,285,909
VIII - Eastern Visayas	9,868,919	10,142,799	10,582,516	12,529,618	14,627,610	15,517,514	11,135,788	11,014,491	10,982,435	12,529,618	14,313,549	14,874,768
IX - Zamboanga Peninsula	9,455,347	10,199,025	11,224,813	13,414,728	15,591,524	16,396,583	10,669,127	11,075,550	11,649,005	13,414,728	15,256,767	15,717,401
X - Northern Mindanao	16,540,342	18,044,777	20,117,993	23,500,633	28,648,062	29,653,459	18,663,619	19,595,582	20,878,263	23,500,633	28,032,976	28,425,215
XI - Davao Region	16,443,455	18,400,190	21,035,670	24,633,858	27,658,731	30,035,471	18,554,295	19,981,539	21,830,619	24,633,858	27,064,886	28,791,538
XII - SOCCSKSARGEN	11,367,408	12,557,255	14,176,411	16,696,705	19,632,715	20,510,147	12,826,638	13,636,450	14,712,145	16,696,705	19,211,193	19,660,618
XIII - Caraga	8,367,801	9,238,594	10,423,363	12,362,699	14,341,070	14,997,697	9,441,973	10,032,577	10,817,268	12,362,699	14,033,161	14,376,443
BARMM	12,919,757	14,209,321	15,970,870	18,750,163	22,266,747	23,530,043	14,578,262	15,430,499	16,574,418	18,750,163	21,788,670	22,555,164

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 3.60 Gross Value Added in Education, by Region: 2015 to 2020

(In thousand pesos)

Region	At Current Prices						At Constant 2018 Prices					
	2015	2016	2017	2018	2019	2020	2015	2016	2017	2018	2019	2020
Philippines	535,577,699	591,080,514	649,365,897	731,607,263	778,867,606	715,250,142	589,601,515	627,112,165	671,837,203	731,607,263	766,089,016	683,563,405
NCR	122,804,919	129,093,109	135,870,062	149,189,049	160,634,199	117,596,974	140,517,853	141,828,959	145,965,476	149,189,049	150,106,281	106,126,726
CAR	14,324,041	15,292,431	15,705,489	17,743,698	19,065,032	17,521,859	16,290,034	16,620,314	16,709,980	17,743,698	18,302,021	16,209,660
I - Ilocos Region	26,171,621	29,142,107	32,430,255	35,069,294	36,770,027	35,045,917	27,663,977	29,745,613	32,248,818	35,069,294	36,837,957	33,824,692
II - Cagayan Valley	17,967,490	19,998,339	22,143,086	25,083,806	25,907,969	25,035,317	17,466,608	18,935,582	20,558,742	25,083,806	27,676,207	25,362,641
III - Central Luzon	51,082,894	57,690,350	63,540,248	72,654,871	74,467,152	72,436,620	57,663,588	62,804,157	65,942,612	72,654,871	73,592,687	69,605,432
IV-A CALABARZON	67,666,998	75,150,469	83,571,709	95,170,664	99,031,282	96,395,654	76,544,996	81,059,933	87,836,071	95,170,664	95,227,218	90,202,723
MIMAROPA	13,147,753	15,029,679	17,328,418	20,070,197	20,113,053	19,717,613	14,729,456	16,453,079	18,211,463	20,070,197	19,915,028	18,674,795
V - Bicol Region	21,861,382	24,952,717	28,229,989	31,615,341	34,561,399	33,265,821	20,679,779	23,355,081	26,310,453	31,615,341	37,250,948	34,411,154
VI - Western Visayas	34,535,772	38,756,690	43,562,559	49,112,764	53,796,390	51,310,901	38,935,377	42,427,468	46,828,236	49,112,764	52,451,891	48,751,626
VII - Central Visayas	41,895,601	46,354,624	51,449,306	59,649,334	63,235,182	60,398,560	46,167,731	49,443,870	53,995,305	59,649,334	61,221,572	57,313,653
VIII - Eastern Visayas	21,743,632	24,868,430	28,446,324	31,760,539	33,882,821	33,258,067	23,020,559	25,261,317	27,801,252	31,760,539	35,577,049	33,805,133
IX - Zamboanga Peninsula	16,541,665	18,683,291	21,276,967	24,158,929	25,475,787	24,911,753	16,407,334	17,865,725	20,007,781	24,158,929	28,685,510	27,476,677
X - Northern Mindanao	20,331,400	22,571,279	24,532,737	27,503,092	31,544,413	31,348,559	22,397,175	23,620,857	24,786,764	27,503,092	32,214,102	31,179,518
XI - Davao Region	24,453,610	27,587,158	29,409,101	34,104,143	36,060,549	34,627,927	27,119,948	29,785,205	31,200,512	34,104,143	34,797,889	32,865,654
XII - SOCCSKSARGEN	17,964,289	19,875,268	22,334,364	25,123,475	27,439,927	26,812,804	19,206,469	20,795,002	23,078,023	25,123,475	26,220,959	24,465,092
XIII - Caraga	11,515,823	12,769,665	14,347,926	16,215,260	18,117,935	17,441,945	12,160,821	13,008,039	14,486,751	16,215,260	17,496,942	15,665,665
BARMM	11,568,809	13,264,909	15,187,358	17,382,807	18,764,490	18,123,852	12,629,810	14,101,963	15,868,964	17,382,807	18,514,753	17,622,564

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 3.61 Gross Value Added in Human Health and Social Work Activities, by Region: 2015 to 2020
(In thousand pesos)

Region	At Current Prices						At Constant 2018 Prices					
	2015	2016	2017	2018	2019	2020	2015	2016	2017	2018	2019	2020
Philippines	242,093,104	269,554,258	289,060,244	308,268,043	329,862,202	329,707,741	270,167,996	290,082,949	309,315,895	308,268,043	323,261,217	310,930,256
NCR	90,164,548	94,284,839	95,338,239	107,408,616	112,958,117	113,112,792	99,596,165	101,355,110	101,643,843	107,408,616	110,701,498	106,912,452
CAR	4,555,132	4,965,733	5,596,205	6,082,736	6,573,369	7,266,456	5,140,211	5,349,747	6,068,283	6,082,736	6,235,471	6,650,203
I - Ilocos Region	8,755,019	9,808,707	10,743,191	11,776,715	12,799,011	13,770,927	9,621,701	10,269,980	11,349,004	11,776,715	12,887,926	13,622,565
II - Cagayan Valley	4,679,751	5,724,262	6,514,664	7,139,336	8,332,808	9,341,662	5,049,897	5,925,271	6,818,562	7,139,336	8,041,033	8,633,156
III - Central Luzon	18,380,997	20,864,461	23,002,462	23,301,374	25,250,394	25,851,519	20,901,611	22,297,488	23,780,282	23,301,374	24,991,063	24,881,987
IV-A CALABARZON	23,269,129	26,330,536	30,341,143	31,897,488	34,987,393	32,842,550	25,147,948	27,639,339	31,690,438	31,897,488	34,421,875	31,245,409
MIMAROPA	3,548,863	4,021,139	4,747,310	5,319,744	6,049,853	6,352,851	3,763,714	4,167,742	4,945,321	5,319,744	5,887,729	5,505,876
V - Bicol Region	7,413,233	8,496,637	9,763,157	9,774,903	10,820,533	12,540,927	9,374,923	10,204,527	11,814,826	9,774,903	10,477,760	11,924,008
VI - Western Visayas	14,116,230	16,453,452	17,762,197	18,137,211	19,506,546	17,132,202	14,673,671	16,780,206	18,348,443	18,137,211	19,468,347	16,296,691
VII - Central Visayas	17,033,205	18,706,234	19,413,321	19,750,901	20,125,054	17,056,883	18,654,191	19,752,956	20,664,387	19,750,901	19,842,782	15,742,738
VIII - Eastern Visayas	5,056,445	6,073,909	6,861,056	6,633,133	6,774,273	6,996,256	5,488,825	6,372,109	7,158,453	6,633,133	6,634,034	6,680,660
IX - Zamboanga Peninsula	4,687,579	5,380,453	6,541,702	7,688,842	8,336,481	9,379,869	6,261,318	7,038,470	8,536,907	7,688,842	8,266,171	9,002,628
X - Northern Mindanao	8,770,368	9,914,022	10,660,080	11,050,614	12,132,363	12,285,709	10,397,863	10,938,638	11,519,781	11,050,614	11,809,673	11,424,396
XI - Davao Region	18,077,605	22,856,750	24,333,759	24,124,863	26,577,723	26,364,974	21,092,060	25,305,057	26,403,999	24,124,863	25,651,817	24,573,801
XII - SOCCSKSARGEN	6,894,812	7,624,321	8,085,090	8,312,338	8,233,344	7,663,193	7,863,007	8,324,220	8,787,062	8,312,338	7,774,776	6,941,704
XIII - Caraga	4,346,361	5,097,329	5,933,276	6,439,287	6,674,413	7,394,680	4,559,002	5,199,616	6,105,784	6,439,287	6,562,577	6,858,613
BARMM	2,343,827	2,951,472	3,423,393	3,429,942	3,730,526	4,364,290	2,581,887	3,162,475	3,680,522	3,429,942	3,606,683	4,033,369

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 3.62 Gross Value Added in Other Services, by Region: 2015 to 2020
(In thousand pesos)

Region	At Current Prices						At Constant 2018 Prices					
	2015	2016	2017	2018	2019	2020	2015	2016	2017	2018	2019	2020
Philippines	350,934,125	374,344,951	388,679,363	411,024,994	450,429,107	271,719,927	359,190,345	384,590,363	393,232,863	411,024,994	438,690,597	258,523,178
NCR	160,359,744	162,679,595	163,760,689	176,236,766	179,140,305	92,587,136	164,060,699	167,091,812	165,488,123	176,236,766	175,716,556	90,064,144
CAR	4,919,746	5,234,961	5,208,914	5,171,278	6,142,273	3,114,019	4,835,768	5,170,232	5,286,179	5,171,278	5,956,654	2,893,006
I - Ilocos Region	12,449,191	13,247,014	14,087,616	13,759,402	15,701,215	9,453,520	12,563,353	13,438,806	14,189,972	13,759,402	15,160,493	8,863,059
II - Cagayan Valley	5,002,191	3,939,110	3,707,897	4,014,576	4,496,591	1,862,000	5,162,511	4,019,977	3,754,448	4,014,576	4,283,687	1,723,385
III - Central Luzon	49,548,877	51,433,100	53,418,792	58,509,026	64,033,506	44,381,651	52,352,856	54,423,667	54,298,271	58,509,026	63,359,824	42,739,983
IV-A CALABARZON	32,490,346	38,387,931	42,536,270	42,905,693	51,701,999	39,463,588	32,836,553	39,074,882	42,900,272	42,905,693	49,759,118	36,910,239
MIMAROPA	10,463,927	11,093,043	11,011,130	10,878,927	12,469,786	11,186,634	10,402,244	11,104,350	11,073,524	10,878,927	11,746,179	10,148,598
V - Bicol Region	5,123,684	6,391,912	6,895,205	7,254,171	8,743,645	5,876,562	5,215,559	6,527,205	7,046,337	7,254,171	8,247,440	5,388,863
VI - Western Visayas	23,933,001	29,819,141	32,705,055	34,667,621	38,168,060	17,479,600	23,997,353	30,237,720	32,943,045	34,667,621	37,141,693	16,476,631
VII - Central Visayas	14,986,411	16,321,542	16,494,812	17,806,682	21,964,645	13,762,908	14,955,254	16,440,169	16,601,532	17,806,682	21,762,910	13,315,934
VIII - Eastern Visayas	4,839,190	5,421,683	6,743,696	6,545,698	7,893,891	6,543,455	4,962,684	5,569,865	6,815,312	6,545,698	7,622,351	6,150,650
IX - Zamboanga Peninsula	2,289,088	3,075,691	3,867,585	4,605,314	5,353,358	1,842,452	2,368,417	3,157,029	3,936,620	4,605,314	5,197,433	1,758,570
X - Northern Mindanao	5,605,663	6,334,742	7,121,228	7,382,692	8,756,708	7,879,092	5,891,696	6,651,412	7,322,295	7,382,692	8,408,061	7,369,498
XI - Davao Region	11,313,431	12,442,820	12,833,044	12,682,819	15,507,289	9,932,521	11,869,340	13,002,857	13,198,870	12,682,819	14,499,715	8,964,617
XII - SOCCSKSARGEN	3,709,592	4,011,973	4,157,002	4,320,287	5,195,915	2,981,126	3,756,174	4,082,853	4,219,913	4,320,287	4,914,538	2,721,449
XIII - Caraga	2,854,275	3,494,538	3,205,860	3,318,172	3,989,602	2,816,660	2,864,421	3,530,609	3,204,544	3,318,172	3,802,238	2,525,484
BARMM	1,045,770	1,016,156	924,568	965,869	1,170,319	557,005	1,095,462	1,066,919	953,605	965,869	1,111,707	509,078

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*

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.

TABLE 4.1 Status of Land Classification by Region and by Province: 2020	4 - 1
TABLE 4.2 Land Classification of the Philippines: 2000 to 2020	4 - 4
TABLE 4.3 Number of Households by Land Ownership and by Region: 2010	4 - 5
TABLE 4.4 Number of Threatened Wildlife Species: 2009 to 2020	4 - 6
TABLE 4.5 Status of Known Fauna Species in the Philippines: 2013 to 2020	4 - 7
TABLE 4.6 Forest Disturbance by Cause: 1991 to 2017	4 - 8
TABLE 4.7 Area Reforested by the Government and the Private Sectors: 1999 to 2020	4 - 9
TABLE 4.8 Forestry Tenurial Instruments: 2000 to 2020	4 - 10
TABLE 4.9 Production of Logs, Lumber, Plywood, and Veneer: 1992 to 2020	4 - 11
TABLE 4.10 Roundwood Production: 1993 to 2020	4 - 12
TABLE 4.11 Production of Selected Non-Timber Forest Products: 1993 to 2020	4 - 13
TABLE 4.12 Imports of Log and Processed Forest Products: 1992 to 2020	4 - 14
TABLE 4.13 Exports of Selected Non-Timber Forest Products: 1993 to 2020	4 - 15
TABLE 4.14 Exports of Roundwood and Processed Wood Products: 2000 to 2020	4 - 16
TABLE 4.15 Mineral Production: 2016 to 2020	4 - 17
TABLE 4.16 Exports of Metallic Minerals: 2014 to 2018	4 - 18
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: 2010 to 2018	4 - 19
TABLE 4.18 Distribution of Pollutants by Type of Emission in the National Capital Region: 1990, 2001, 2006, 2009, 2012 and 2015	4 20
TABLE 4.19 Annual Average of Dissolved Oxygen (DO) and Biological Oxygen Demand (BOD) Concentration in the National Capital Region Rivers: 2011 to 2017	4 21
TABLE 4.20 Philippine Annual Consumption of Chlorofluorocarbons (CFC): 2005 to 2018	4 - 21
TABLE 4.21 Amount of Rainfall by Month by Selected Station: 2006 to 2020	4 22
TABLE 4.22 Historical Climate Data by Selected Station: 2006 to 2020	4 - 25

TABLE 4.1 Status of Land Classification by Region and by Province: 2020
(In hectare)

Region/Province	Total Land Area	Certified Alienable and Disposable Land	Total Forestland	Forestland							Fishpond
				Total Unclassified	Total Classified	Classified Forestland					
						Established Forest Reserves	Established Timberland	National Parks GRBS/WA	Military & Naval Reservation	Civil Reservation	
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 GRBSWA	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
Camarinés Norte	211,249	140,030	71,219	12,872	58,347	796	54,638	2,840	-	-	73
Camarinés 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							Fishpond	
			Total	Unclassified	Classified						
					Total	Established Forest Reserves	Established Timberland	National Parks GRBSWA	Military & Naval Reservation		Civil Reservation
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
	829,378	337,799	491,579	52,602	438,977	50,636	379,589	-	-	-	8,752
	25,286	21,063	4,223	-	4,223	-	4,223	-	-	-	-
	309,204	158,473	150,731	-	150,731	26,388	116,347	-	7,996	-	-
	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
	812,975	297,674	515,301	2,188	513,113	31,221	473,012	-	-	8,880	-
	637,762	239,015	398,747	-	398,747	55,733	290,490	52,262	-	-	262
	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
	656,590	149,972	506,618	3,825	502,793	55,852	345,600	20,552	-	80,789	-
	746,876	342,191	404,685	168,369	236,316	33,188	192,453	-	-	10,247	428
	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
	259,029	66,630	192,399	-	192,399	47,595	143,792	-	-	1,012	-
	896,550	221,628	674,922	1,125	673,797	164,794	503,809	-	-	5,194	-
	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
	132,723	85,574	47,149	5,953	41,196	18,397	18,153	2,597	-	-	2,049
	387,289	133,135	254,154	-	254,154	11,844	240,628	1,682	-	-	-
	504,760	306,622	198,138	3,525	194,613	12,515	152,050	30,048	-	-	-
	160,040	47,687	112,353	66,284	46,069	-	44,898	213	-	-	958
	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: 2009 to 2020

Taxonomic Group	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
A. FAUNA	207	207	207	207	207	212	212	212	212	212	1,106	1,106
Land Mammals	42	42	42	42	42	43	43	43	43	43	55	55
Birds	127	127	127	127	127	126	126	126	126	126	184	184
Reptiles	24	24	24	24	24	29	29	29	29	29	51	51
Amphibians	14	14	14	14	14	14	14	14	14	14	32	32
Invertebrates	-	-	-	-	-	-	-	-	-	-	784	784
B. FLORA	526	526	526	526	526	526	526	526	984	984	984	984

Note: Updated number of threatened wildlife species are based on DAO 2017-11 (Flora) and DAO 2019-09 (Fauna)

Source: Biodiversity Management Bureau

TABLE 4.5 Status of Known Fauna Species in the Philippines: 2013 to 2020

Wildlife Category	Total	Known Fauna Species								Under-mined
		Endemic	Resident	Migrant	Intro-duced	Resident /Migrant	Acci-dental	Near Endemic	Vagrant	
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	103	5	0	0	0	0	0	
Amphibians	118	96	17	0	5	0	0	0	0	
2020										
Mammals	207	135	67	0	5	0	0	0	0	
Birds	736	248	210	209	2	26	11	8	1	21
Reptiles	354	246	103	5	0	0	0	0	0	
Amphibians	118	96	17	0	5	0	0	0	0	

Note: Estimated total number of species. No definite number of species because new species descriptions and records are continuously added to the list.

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 Reforested by the Government and the Private Sectors: 1999 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
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	206,136 ^d	206,136	206,136	-	-	-	-	-	-
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		TLA ^{1/}		CBFMA		IFMA		TFLA		AFFLA		SIFMA		PFDA ^{2/}		FLGMA		SLUP		SPLULA		FLAgT		FLAG	
	No.	Area	No.	Area	No.	Area	No.	Area	No.	Area	No.	Area	No.	Area	No.	Area	No.	Area	No.	Area	No.	Area	No.	Area	No.	Area
2000	6,585	5,992	20	910	4,885	4,276	184	548	155	19	80	91	756	22	86	4	419	122	-	-	-	-	-	-	-	-
2001	6,848	6,182	20	910	4,956	4,396	186	615	165	20	79	90	947	28	88	4	407	119	-	-	-	-	-	-	-	-
2002	6,929	6,141	18	787	4,956	4,396	193	697	166	20	80	91	1,026	30	90	5	400	115	-	-	-	-	-	-	-	-
2003	8,056	6,554	16	663	5,503	4,904	201	714	167	20	84	94	1,591	36	92	9	402	114	-	-	-	-	-	-	-	-
2004	8,095	6,472	15	584	5,503	4,904	192	710	151	20	84	94	1,660	43	91	5	399	112	-	-	-	-	-	-	-	-
2005	4,522	3,423	18	825	1,781	1,622	178	714	142	17	80	90	1,837	40	91	5	395	109	-	-	-	-	-	-	-	-
2006	4,437	3,335	15	691	1,781	1,622	154	771	127	16	71	84	1,803	35	91	5	395	111	-	-	-	-	-	-	-	-
2007	4,436	3,392	15	691	1,783	1,622	153	833	125	14	59	78	1,805	35	91	5	405	113	-	-	-	-	-	-	-	-
2008	4,349	3,193	13	587	1,783	1,622	146	767	101	11	42	64	1,803	36	91	5	370	101	-	-	-	-	-	-	-	-
2009	4,338	2,966	4	253	1,790	1,634	154	867	94	10	42	64	1,813	36	91	5	350	97	-	-	-	-	-	-	-	-
2010	4,318	3,027	4	253	1,815	1,605	145	1,019	87	7	13	3	1,813	36	91	5	350	100	-	-	-	-	-	-	-	-
2011	4,549	2,987	3	177	1,790	1,634	146	1,034	75	7	8	1	1,872	36	91	5	325	90	175	a	17	a	32	a	15	3
2012	4,307	2,923	3	177	1,888	1,615	140	1,006	63	6	6	a	1,551	33	91	5	290	79	222	1	17	a	33	1	3	a
2013	3,794	2,912	3	177	1,884	1,615	140	1,006	61	6	3	a	1,267	29	7	2	259	73	99	a	17	a	31	a	23	3
2014	3,986	2,847	2	120	1,884	1,615	140	1,006	61	6	2	a	1,529	32	7	2	217	63	73	a	16	a	29	a	26	3
2015	4,035	2,803	2	120	1,884	1,616	128	962	58	6	2	a	1,529	32	115	5	195	59	44	a	15	a	31	a	32	4
2016	4,106	2,798	2	120	1,884	1,616	127	962	53	6	2	a	1,530	32	115	5	186	54	126	a	14	a	32	a	35	4
2017	3,952	2,557	2	120	1,884	1,616	102	728	53	6	2	a	1,511	32	114	3	171	49	27	a	14	a	33	a	39	4
2018	4,011	2,491	2	120	1,884	1,616	79	663	48	5	-	-	1,535	30	114	3	168	50	81	a	16	a	33	a	51	5
2019	4,091	2,534	2	120	1,953	1,650	72	667	47	5	-	-	1,519	30	121	6	169	50	104	1	15	a	34	a	55	5
2020	3,686	2,523	2	120	1,956	1,660	61	665	8	1	-	-	1,288	27	3	a	153	44	110	1	12	a	34	a	59	5

^{1/} not operational

^{2/} inactive PFDA's were included in 2015-2019

a = less than one thousand hectare

Details may not add up to total due to rounding.

TLA - Timber License Agreement	FLGMA - Forest Land Grazing Management Agreement
CBFMP - Community-Based Forest Management Project (from 2000 to 2004)	FLAgT - Forest Land Use Agreement
CBFMA - Community-Based Forest Management Agreement (from 2005 to 2017)	FLAgT - Forest Land Use Agreement for Tourism
IFMA - Integrated Forest Management Agreement	SPLULA - Special Land Use Lease Agreement
TFLA - Tree Farm Lease Agreement	SLUP - Special Land Use Permit
AFFLA - Agro-forestry Farm Lease Agreement	PFDA - Private Forest Development Agreement
SIFMA - Specialized Industrial Forest Management 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	152	59
2017	733	360	175	42
2018	884	370	189	213 ^b
2019	939	246	210	210
2020	832	284	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: 1993 to 2020
(In thousand cubic meters)

Year	Grand Total	Log				Fuelwood/Firewood		
		Total Production	Sawlog/Veneer Log	Pulpwood	Poles & Piles	Total Production	Upland	Charcoal
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
2020	1,114	833	667	156	10	281	34	247

^a Including charcoal.

Details may not add up to total due to rounding.

Source: Forest Management Bureau

TABLE 4.11 Production of Selected Non-Timber Forest Products: 1993 to 2020
(In thousands)

Year	Almaciga Resin	Split Rattan	Salago Fiber	Tanbark	Buri Midribs	Diliman and Other Vines	Nipa Shingles	Anahaw Leaves	Bamboo	Unsplit Rattan (linear meter)
	(kilogram)					(piece)				
1993	576	1	915	-	-	84	9,018	42	475	24,845
1994	1,231	4	819	-	-	90	6,283	10	360	19,088
1995	1,059	24	943	-	42	66	8,332	14	307	17,457
1996	890	17	830	-	15	381	8,429	10	627	24,613
1997	310	2	770	-	2	33	4,899	34	163	19,519
1998	261	5	749	-	2	-	6,745	19	448	10,464
1999	298	48	695	-	-	48	12,745	293	985	15,552
2000	518	97	695	-	11	54	11,065	29	2,335	32,336
2001	520	25	788	-	78	64	12,093	121	537	8,767
2002	521	-	663	-	48	68	11,099	94	417	6,641
2003	292	1	592	-	12	46	11,880	54	293	9,079
2004	368	17	721	-	-	2	10,036	100	204	16,074
2005	51	13	495	-	1	56	10,340	133	865	12,970
2006	168	5	531	-	3	40	11,869	155	979	9,773
2007	255	14	530	-	-	65	17,150	303	1,528	4,886
2008	248	18	489	-	10	3	13,161	196	872	5,151
2009	525	34	457	-	8	39	15,938	153	988	3,102
2010	599	3	323	-	31	1	13,276	372	929	3,757
2011	678	35	644	-	23	2	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
2020	814	182	264	-	-	-	1,390	36	940	2,166

Source for Salago Fiber: Fiber Industry Development Authority

Source: Forest Management Bureau

TABLE 4.12 Imports of Log and Processed Forest Products: 1992 to 2020
(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
1992	573,941	73,032,217	530,026	61,409,369	43,278	11,340,450	308	96,179	329	186,219
1993	1,069,716	129,546,105	603,530	82,450,724	462,941	45,239,184	365	526,984	2,880	1,329,213
1994	703,932	124,818,847	404,065	56,215,587	298,363	66,589,072	899	473,360	605	1,540,828
1995	1,099,546	172,446,718	694,954	82,036,115	378,531	82,225,192	242	127,608	25,819	8,057,803
1996	1,540,485	316,482,974	877,585	127,412,566	567,426	161,972,198	923	673,804	94,551	26,424,406
1997	1,267,583	258,507,823	768,474	117,821,197	411,657	112,638,911	1,032	478,277	86,420	27,569,438
1998	796,401	143,300,081	434,903	54,874,834	296,147	71,187,685	2,034	651,322	63,317	16,586,240
1999	1,104,145	227,022,090	583,643	69,450,136	381,235	116,771,575	1,019	551,638	138,248	40,248,741
2000	1,063,625	166,311,790	584,759	54,340,693	358,514	79,810,286	1,015	638,864	119,337	31,521,947
2001	1,027,965	157,549,856	551,327	44,707,227	370,809	86,270,886	402	201,067	105,427	26,370,676
2002	910,416	162,613,427	434,175	40,613,551	401,086	103,885,902	650	198,625	74,505	17,915,349
2003	790,085	162,986,331	355,787	33,107,917	338,064	105,403,457	5,091	2,120,825	91,143	22,354,132
2004	476,987	119,658,218	177,107	17,877,077	246,685	88,400,636	1,963	1,086,528	51,232	12,293,977
2005	595,853	159,796,620	164,959	23,867,765	362,509	117,742,543	3,959	1,473,557	64,426	16,712,755
2006	359,187	126,864,909	65,185	19,742,069	261,193	95,719,492	6,207	4,067,817	26,602	7,335,531
2007	285,640	120,268,115	88,735 ^r	22,490,333 ^r	174,456	90,702,741	4,348	2,355,433	18,101	4,719,608
2008	236,549	78,539,953	72,918 ^r	16,728,539 ^r	134,846	52,019,144	1,523	526,994	27,262	9,265,276
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	5,486,361
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	978,383	311,576,535	67,331	10,492,816	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
2020	1,271,306	472,066,481	10,582	3,816,663	405,732	195,758,311	783,086	251,938,935	71,906	20,552,572

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: 1993 to 2020
(Volume in thousand kilograms, value in thousand US dollars, FOB)

Year	Total		Almaciga Resin		Elemi Gum		Bamboo		Rattan Poles		Salago Fiber	
	Volume	Value	Volume	Value	Volume	Value	Volume	Value	Volume	Value	Volume	Value
1993	1,468	1,460	383	243	330	686	10	6	*	2	746	523
1994	1,484	1,301	387	249	269	464	39	26	*	4	789	558
1995	1,280	1,385	329	252	259	620	9	22	*	4	683	487
1996	1,422	1,756	326	258	353	947	19	43	*	2	723	506
1997	1,263	1,246	381	303	162	436	6	14	-	-	714	493
1998	1,200	1,146	355	254	221	448	12	27	*	3	613	417
1999	1,175	1,119	336	247	245	464	5	6	-	-	589	402
2000	1,354	1,417	319	242	377	696	19	39	-	-	638	441
2001	1,194	1,167	204	161	296	528	30	36	17	18	648	424
2002	1,120	1,013	209	150	272	482	65	28	*	*	574	354
2003	1,062	1,101	199	175	361	528	54	113	1	4	447	281
2004	1,040	845	230	222	144	193	39	24	*	*	627	407
2005	856	746	191	154	165	237	75	73	4	9	421	272
2006	915	923	163	136	181	298	66	129	14	50	491	311
2007	664	769	261	306	146	279	47	25	7	16	203	143
2008	877	1,269	122	172	262	616	47	72	25	13	421	396
2009	596	759	128	171	79	173	45	17	4	1	340	397
2010	517	698	65	90	162	388	30	26	16	25	244	168
2011	1,121	1,621	123	226	372	977	6	6	*	6	619	407
2012	782	694	45	79	89	193	106	31	111	95	432	297
2013	801	806	74	96	49	119	24	11	236	278	417	302
2014	985	1,185	49	40	87	174	62	14	345	634	443	323
2015	2,106	2,596	90	83	214	621	35	15	1,349	1,560	418	317
2016	874	1,505	184	152	370	1,054	23	67	46	58	252	174
2017	985	1,348	192	269	224	636	39	13	240	227	290	203
2018	348	477	85	139	21	96	8	4	-	-	234	238
2019	531	1,075	72	114	253	816	12	5	-	-	193	140
2020	797	2,025	45	102	463	1,546	66	45	45	48	178	284

* - 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: 2000 to 2020

Year	Roundwood						Processed Wood Products									
	(Volume in cubic meters, value in US dollars, FOB)						(Volume in thousand cubic meter, value in thousand US \$ FOB)									
	Total		Logs				Fuelwood		Total		Lumber		Plywood		Veneer	
			Sawlog/Veneer	Poles & Pile	Pulpwood											
	Volume	Value	Volume	Value	Volume	Value	Volume	Value	Volume	Value	Volume	Value	Volume	Value	Volume	Value
2000	93	15,624	93	15,624	-	-	-	-	127	25,475	120	20,457	2	2,056	5	2,962
2001	5,495	156,584	5,471	155,584	-	-	-	-	108	17,706	105	15,959	*	200	3	1,547
2002	1,426	42,961	1,426	42,961	-	-	-	-	104	16,385	91	10,267	7	3,029	6	3,089
2003	18	1,346	18	1,346	-	-	-	-	133	17,789	119	12,120	10	3,287	4	2,382
2004	1,762	60,353	1,762	60,353	-	-	-	-	174	28,428	125	9,737	42	15,466	7	3,225
2005	46	2,819	46	2,819	-	-	-	-	153	19,817	130	8,487	17	7,734	6	3,596
2006	273	19,505	273	19,505	-	-	-	-	210	26,836	184	13,198	20	9,619	6	4,019
2007	78	12,000	78	12,000	-	-	-	-	251	32,722	208	14,342	37	14,810	6	3,570
2008	642	39,245	642	39,245	-	-	-	-	258	32,842	215	11,602	39	19,237	4	2,003
2009	77	3,406	77	3,406	-	-	-	-	330	32,851	293	9,629	33	21,921	4	1,301
2010	5,461	196,754	5,447	175,254	-	-	-	-	404	27,607	377	10,587	24	14,963	3	2,057
2011	2,696	145,056	2,609	140,156	87	4,900	-	-	460	50,060	405	24,377	40	24,336	15	1,347
2012	432	276,943	416	167,756	-	-	-	-	437	52,507	392	28,046	13	10,986	32	13,475
2013	315	590,644	133	131,264	-	-	16	109,187	247	80,983	240	74,132	4	3,773	3	3,078
2014	2,132	392,884	39	36,987	-	-	1,834	342,395	316	74,508	310	69,420	2	1,819	4	3,269
2015	2,542	234,661	236	20,028	-	-	2,296	207,453	268	38,555	267	37,346	*	401	1	808
2016	6	5,500	-	-	-	-	-	-	189	26,591	189	25,931	*	418	*	242
2017	11	13,573	-	-	-	-	-	-	276	149,507	249	94,485	26	54,466	1	556
2018	1,572	76,191	-	-	-	-	-	-	63	121,659	61	120,506	*	23	2	1,130
2019	5,021	249,250	-	-	-	-	-	-	104	188,443	89	177,295	-	-	15	11,148
2020	-	-	-	-	-	-	-	-	386	263,056	328	174,697	58	88,307	*	52

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: 2016 to 2020

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

Mineral/Mineral Product	Unit Used	2016		2017 ^r		2018		2019		2020	
		Volume	Value	Volume	Value	Volume	Value	Volume	Value	Volume	Value
Total			128,662.3		139,323.6		158,266.4		131,001.9		143,763.7
Metallics			104,006.7		110,429.2		121,941.3		131,001.9		143,763.7
Gold	KG	23.1	45,522.2	22.7	45,795.7	20.8	44,807.2	20.7	47,476.7	21.0	59,199.7
Silver	KG	35.2	941.0	31.7	867.0	29.8	790.7	31.3	827.3	24.0	770.5
Copper Concentrate	DMT	355.7	17,759.9	280.4	19,304.8	282.4	20,678.5	297.0	18,456.3	242.1	14,879.9
Nickel(Direct Shipping Ore)	DMT	29,279.1	23,717.3	27,085.8	24,648.5	25,907.5	28,589.0	26,212.1	31,791.6	26,781.7	38,331.9
Nickel Metal Equivalent	MT	347.8	-	339.4	-	344.9	-	-	-	-	-
Mixed Nickel-Cobalt Sulfide	DMT	83.8	15,851.6	87.6	19,641.1	84.5	26,587.2	88.8	31,701.0	85.7	29,759.4
Nickel Sulfide Metal Equivalent	MT	48.4	-	50.6	-	48.6	-	-	-	-	-
Scandium Oxalate	DKG							12.9	358.4	12.9	337.3
Metallurgical Chromite Concentrate	DMT	25.8	182.6	20.9	172.0	45.0	488.7	36.4	390.6	35.1	299.1
Iron Ore	DMT	17.1	32.0	-	-	0.0	-	-	-	42.8	185.9
Non-metallics			24,655.7		28,894.5		36,325.1		0.0		0.0
Bentonite clay	MT	3.4	1.0	2.6	0.7	0.7	0.9	-	-	-	-
Cement	Bags	268,264.1	(25,587.6)	328,105.6	(30,856.0)	253,098.2	(21,316.8)	-	-	-	-
Coal *	MT	12,087.3	38,350.1	13,271.9	46,375.8	13,054.4	47,249.7	-	-	-	-
Marble (unprocessed)	Cu. M	66.9	20.2	89.5	48.6	87.8	32.8	-	-	-	-
Silica Sand	MT	377.3	49.9	345.8	47.6	1,021.0	308.0	-	-	-	-
Sand and Gravel	Cu. M	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	67,150.6	4,592.6	69,368.2	5,019.6	19,676.1	1,598.1	-	-	-	-
Shale Clay	MT	2,894.5	208.0	2,316.2	188.3	2,360.9	173.2	-	-	-	-
Silica Sand	MT	124.3	30.8	160.9	44.8	206.3	70.3	-	-	-	-
Others		-	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

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: 2010 to 2018**

Monitoring Station	2010	2011	2012	2013	2014	2015	2016	2017	2018
Valenzuela Municipal Hall, Quezon City	162	121	123	143	122	86	97	127	93
NCR EDSA-NPO, Quezon City	152	103	96	112	97 *	-	-	-	-
EDSA-East Avenue BFD Compound East Avenue, Quezon City	105	74	72	92	96	97	138	136	120
Ateneo Manila Observatory, Ateneo University	79	58	62	70	50	48	44	55	57
Mandaluyong City Hall, Maysilo Circle, Plainview, Mandaluyong City	138	136	148	-	143	158	144	126	110
LLDA Compound, Pasig City Hall	-	-	-	-	-	-	-	-	-
Makati Bureau of Fire Cmpb., Ayala Avenue cor. Buendia St. Belair, Makati City	160	128	135	-	130 *	111	122	140	125
Marikina Sports Complex, Sumulong Highway, Sto. Nino, Marikina City	125	125	108	97	81	104	107	95	92
MRT-Taft Avenue Station EDSA cor. Taft Avenue, Malibay, Pasay City	294	219	213	197	216	-	-	-	-
Dept. of Health, San Lazaro St., Rizal Avenue, Manila	132	101	114	115	105 *	109	107	99	95
AVERAGE	135	107	107	83	104	102	76	78	100
MAXIMUM	294	219	213	197	216	158	144	140	125
MINIMUM	79	58	62	70	50	48	44	55	57

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: 2006 to 2020
(In millimeter)

Sampling Station	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Laoag City, Ilocos Norte												
2006	24.0	0.0	19.0	0.0	123.6	88.9	835.3	281.4	558.6	60.6	43.3	3.8
2007	0.2	(2.0)	3.8	0.4	245.0	198.3	90.3	1063.7	253.2	62.8	123.7	(1.0)
2008	(1.0)	2.0	0.0	0.1	(2.0)	36.2	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
2019	0.0	0.0	0.7	73.7	212.1	197.2	403.5	1,101.7	385.1	0.4	207.7	6.0
2020	8.2	0.0	0.0	1.6	149.5	58.6	316.9	330.5	62.0	47.8	22.5	2.0
Dagupan City, Pangasinan												
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
2019	2.7	0.0	19.4	93.1	146.9	762.2	281.8	565.6	426.0	59.8	107.8	10.6
2020	0.0	0.0	19.0	65.8	77.6	206.0	303.0	412.2	364.0	201.5	92.7	15.6
Port Area (MCO), Manila												
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
2019	2.6	4.5	3.1	1.4	150.3	279.8	272.0	584.1	292.6	72.7	103.4	120.5
2020	8.5	67.5	18.8	17.6	155.3	263.0	74.9	(999.0)	181.4	310.9	184.6	170.3
Legaspi City, Albay												
2006	453.2	364.9	330.6	151.5	239.2	232.8	135.1	238.1	445.5	197.0	689.6	520.5
2007	345.4	16.5	233.6	105.2	268.0	90.6	171.8	217.0	531.2	450.7	579.1	599.1
2008	323.0	1082.0	287.8	516.8	423.7	234.8	261.9	249.9	297.0	256.2	440.6	502.7
2009	275.1	418.8	282.2	466.0	602.8	263.3	256.7	178.3	244.1	391.8	384.3	150.1

Continued

TABLE 4.21 -- Continued

Sampling Station	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2010	209.3	30.4	86.5	145.3	50.5	80.1	183.3	223.5	249.4	316.4	423.4	1,047.0
2011	701.2	80.5	496.6	119.1	371.3	538.8	722.8	293.9	337.2	257.6	541.5	739.3
2012	444.5	724.2	614.3	106.5	219.5	182.9	488.8	78.0	205.1	450.1	433.9	581.2
2013	439.5	283.5	198.1	49.8	113.9	286.8	344.3	310.1	248.0	171.2	658.0	452.6
2014	114.3	47.8	322.3	120.5	32.6	156.1	443.1	264.1	342.0	303.9	324.4	825.1
2015	403.5	135.7	150.1	74.5	89.2	307.7	203.6	169.8	238.3	245.5	436.5	559.9
2016	123.5	332.5	140.7	88.3	79.0	195.6	211.8	132.3	197.6	572.8	449.7	621.5
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	1,027.1
2019	129.0	41.8	23.4	105.9	135.7	301.1	274.2	276.3	130.0	186.4	219.0	479.3
2020	507.5	136.1	218.4	75.7	285.2	168.5	136.3	227.2	217.2	877.0	557.2	663.2
Iloilo City, Iloilo ^{TC}												
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	...	...	...	...	...	...	...	...	...	...	...	...
2019	...	...	...	...	...	...	...	...	...	...	...	...
2020	...	...	...	...	...	...	...	...	...	...	...	...
Mactan International Airport												
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
2019	134.5	53.5	14.9	23.1	14.2	87.8	225.3	76.7	100.0	304.7	60.3	222.6
2020	50.8	206.0	7.2	0.3	36.6	103.5	280.7	401.9	155.3	308.3	79.7	262.5
Zamboanga City, Zamboanga												
2006	32.5	118.1	109.9	84.3	122.1	166.2	15.3	143.0	173.9	379.8	77.3	65.6
2007	102.8	33.3	32.8	70.2	86.8	(2.0)	284.8	213.3	197.0	288.7	(2.0)	98.9
2008	117.1	149.0	93.6	84.6	267.1	392.7	157.2	215.0	188.5	181.4	166.4	14.0
2009	68.3	59.4	105.5	149.2	124.8	57.2	181.1	45.9	343.4	156.8	123.8	68.6
2010	73.1	13.8	79.8	123.4	81.8	115.9	234.5	193.6	180.2	186.1	149.1	103.5
2011	180.7	151.0	144.2	42.7	108.2	50.9	84.5	111.0	83.2	125.5	83.0	70.6
2012	162.6	203.0	55.8	116.9	42.2	54.4	168.5	85.5	297.6	231.4	131.7	77.4
2013	150.1	63.7	21.1	70.3	182.7	148.2	224.3	105.9	84.5	630.2	161.3	96.1
2014	38.5	21.6	122.4	14.7	60.9	43.1	109.4	110.8	166.4	306.2	13.4	46.7
2015	17.6	18.3	1.8	30.6	30.3	231.1	...	128.1	324.6	120.7	66.4	7.9

Continued

TABLE 4.21 -- *Concluded*

Sampling Station	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
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
2019	46.6	16.5	38.0	57.2	1.7	62.9	178.0	34.3	162.2	56.1	20.5	83.4
2020	12.2	47.8	126.0	27.4	107.4	199.9	124.0	95.6	141.2	240.3	123.7	91.3
Davao City, Davao Del Sur												
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
2019	149.4	15.8	126.8	40.2	263.9	329.5	270.1	252.8	102.0	236.0	159.1	102.1
2020	168.5	22.5	33.5	73.6	148.4	285.1	170.3	167.2	59.1	290.5	88.4	248.1

^{TC} - Temporary Closed.

Source: Philippine Atmospheric, Geophysical, and Astronomical Services Administration

TABLE 4.22 Historical Climate Data by Selected Station: 2006 to 2020

Year	Total Rainfall (mm)	Annual Average				
		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	31.3	23.4	27.3	76.7	1,009.5
2019 ^r	2,588.1	31.0	23.4	27.2	78.6	1,010.2
2020	999.6	31.5	23.8	27.7	76.9	1,010.4
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 ^r	2,475.9	32.0	24.0	28.0	82.7	1,010.4
2020	1,757.4	32.1	24.8	28.4	81.1	1,010.2
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
2020	453.8	(53.6)	(59.8)	(56.7)	(18.9)	1,010.3
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

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)
2010	3,045.1	31.4	24.8	28.1	82.0	1,010.4
2011	5,199.8	30.4	22.6	26.5	86.0	1,009.1
2012	4,529.0	...	23.2	27.0	84.0	...
2013	3,555.8	31.2	24.1	27.7	84.0	1,007.7
2014	3,296.2	30.8	24.6	27.7	82.0	1,008.0
2015	3,014.3	30.9	25.7	27.7	84.0	1,009.5
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 ^r	2,302.1	31.7	25.2	28.5	80.9	1,010.5
2020	4,069.5	31.8	25.5	28.7	82.3	1,010.4
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	...	...	...	...	...	...
2020	...	...	...	...	...	...
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
2020	1,892.8	32.0	25.3	28.7	78.3	1,009.9
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

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)
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
2020	1,336.8	33.8	24.1	28.9	78.6	1,009.5
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
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 ^r	2,047.7	32.6	24.9	28.8	76.1	1,010.3
2020	1,755.2	32.9	25.1	29.0	76.0	1,009.7

Source: Philippine Atmospheric, Geophysical, and Astronomical Services Administration

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.

TABLE 5.1 Agricultural Area, Volume and Value of Production by Kind of Crop: 2018 to 2020	5 - 1
TABLE 5.2 Volume and Value of Fish Production by Type of Fishing Operation: 1991 to 2020	5 - 2
TABLE 5.3 Volume and Value of Fish Production by Type of Environment and Species: 2016 to 2020	5 - 3
TABLE 5.4 Volume and Value of Livestock and Poultry Production by Animal Type: 2016 to 2020	5 - 3
TABLE 5.5 Total Inventory of Livestock and Poultry, by Type: 2003 to 2021	5 - 4
TABLE 5.6 Total Number of Animals Slaughtered/Dressed for Meat Production: 2004 to 2021	5 - 4
TABLE 5.7 Rice and Corn Stock Inventory and Supply/Use Estimates: 2014 to 2019	5 - 5
TABLE 5.8 Average Prices of Selected Agricultural Products: 2011 to 2021	5 - 6
TABLE 5.9 Summary of Land Registration Accomplishment: (1972 to 2009) (1972 to 2019)	5 - 9
TABLE 5.10 Rice Imports by Country of Origin: 2013 to 2020	5 - 10
TABLE 5.11 Corn Imports by Country of Origin: 2005 to 2015	5 - 11
TABLE 5.12 Cumulative Land Distribution Accomplishment by Region: 1972 to December 2018	5 - 12
TABLE 5.13 Fertilizer Production, Importation, Sales, and Exportation: 2015 to 2020	5 - 13
TABLE 5.14 Number of Farms with Other Agricultural Activities by Region: 2002 and 2012	5 - 14

TABLE 5.1 Agricultural Area, Volume and Value of Production by Kind of Crop: 2018 to 2020
(Area in '000 hectares; quantity in '000 metric tons; value in million pesos, at current prices)

Item	2018			2019			2020		
	Area	Volume	Value	Area	Volume	Value	Area	Volume	Value
Agricultural Crops	13,476.3	87,499.4	977,944.8	13,292.8	83,327.3	983,757.5	13,317.9	86,537.3	1,062,914.9
A. Cereals	7,311.8	26,838.0	494,170.2	7,168.2	26,793.6	420,799.1	7,168.2	26,793.6	419,380.0
Palay	4,800.4	19,066.1	385,008.5	4,651.5	18,814.8	314,445.6	4,651.5	18,814.8	318,756.2
Corn	2,511.4	7,771.9	109,161.7	2,516.7	7,978.8	106,353.5	2,516.7	7,978.8	100,623.8
B. Major Crops	5,750.7	57,234.8	431,003.2	5,716.0	53,099.1	506,406.2	5,738.9	56,329.2	579,266.7
Banana	447.9	9,358.8	158,296.5	449.0	9,157.7	207,393.9	451.2	9,056.1	235,012.1
Coconut	3,628.1	14,726.2	91,768.4	3,651.9	14,765.1	103,440.1	3,651.3	14,490.9	109,831.8
Sugarcane	437.5	24,730.8	40,763.4	379.3	20,719.3	38,857.6	399.1	24,398.9	42,885.6
Pineapple	66.2	2,731.0	30,512.1	66.0	2,747.9	38,679.3	66.9	2,702.6	58,494.1
Mango	185.9	711.7	27,032.9	186.6	737.9	26,577.2	186.8	739.2	29,243.9
Cassava	227.6	2,723.0	17,862.1	222.4	2,630.8	21,485.3	219.2	2,607.8	24,705.3
Rubber	228.9	423.4	9,851.5	229.4	431.7	10,618.5	230.7	422.4	9,416.2
Sweet Potato	84.0	525.6	8,959.0	83.3	525.9	9,804.4	83.7	546.9	11,845.3
Onion	17.9	172.7	6,743.9	19.9	222.1	7,510.9	18.4	229.5	13,612.2
Eggplant	21.7	244.8	7,410.9	21.8	249.9	7,089.3	21.8	242.7	7,133.5
Tobacco	28.2	50.4	4,053.9	28.0	51.1	5,639.4	28.9	52.4	6,190.8
Tomato	16.5	220.8	3,860.5	16.4	223.3	5,475.2	16.4	222.0	5,714.7
Abaca	132.3	71.5	4,982.8	132.4	72.2	4,532.2	132.4	71.0	4,471.7
Potato	7.6	117.4	4,231.1	7.5	116.1	3,962.4	7.2	113.6	4,575.7
Ampalaya	10.7	87.4	3,307.3	10.7	89.3	3,691.4	10.7	87.8	3,658.4
Calamansi	19.8	113.6	2,454.8	19.6	126.0	3,364.9	19.7	108.7	2,752.1
Coffee	113.4	60.3	3,279.7	112.0	60.0	3,034.3	113.3	60.6	2,921.7
Cabbage	7.8	120.7	2,932.9	7.8	128.1	2,282.2	8.0	129.8	3,640.4
Mango	41.6	36.7	2,045.8	41.7	36.2	2,164.7	41.9	37.0	2,248.0
Cacao	27.1	8.0	653.7	30.3	8.5	803.0	31.3	9.3	913.2
C. Other Crops	413.8	3,426.6	52,771.4	408.6	3,434.6	56,552.2	410.8	3,414.5	64,268.2

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 2020

(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	33,347.1
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
2020	4,400.4	273,488.5	975.2	61,093.1	1,102.3	98,011.6	2,322.9	114,383.8

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, *Fisheries Statistics Division*

TABLE 5.3 Volume and Value of Fish Production by Type of Environment and Species: 2016 to 2020
(Volume in thousand metric tons; value in million pesos, at current prices)

Environment/Species	2016		2017		2018		2019		2020	
	Volume	Value	Volume	Value	Volume	Value	Volume	Value	Volume	Value
All Types of Environment	2,200.9	91,142.0	2,237.8	100,706.8	2,304.4	110,329.3	2,358.3	117,834.7	2,322.9	114,383.8
Brackishwater fishpond ^{1/}	340.6	52,110.1	347.5	55,686.4	329.7	59,495.4	348.3	63,558.4	346.6	61,011.0
Freshwater fishcage/pen	154.2	10,375.4	158.5	11,838.5	160.9	12,579.7	157.8	13,037.8	113.9	9,651.2
Freshwater fishpond ^{2/}	145.7	10,184.5	156.6	11,672.6	161.6	12,465.4	163.3	12,747.9	171.1	14,618.6
Marine fishcage/pen	117.6	11,890.0	117.8	12,636.5	118.9	14,043.2	127.4	15,378.4	150.5	16,985.5
Others ^{3/}	1,442.8	6,581.9	1,457.4	8,872.8	1,533.3	11,745.6	1,561.5	13,112.2	1,540.9	12,117.5
All Species	2,200.9	91,142.0	2,237.8	100,706.8	2,304.4	110,329.3	2,358.3	117,834.7	2,322.9	114,383.8
Milkfish	398.1	35,042.3	411.1	37,623.6	395.1	40,767.8	409.9	42,879.6	414.5	43,379.1
Tilapia	259.0	18,329.4	267.7	20,466.3	277.0	21,541.7	279.4	22,493.5	263.9	22,834.2
Tiger Prawn	49.1	20,926.0	46.1	21,459.7	44.8	21,745.8	45.7	22,989.7	42.1	20,447.3
Mud crab	16.9	6,255.4	18.1	7,265.9	20.8	9,026.6	20.8	9,207.5	20.8	8,907.0
Carp	16.8	413.6	14.6	358.7	11.3	317.0	12.8	319.1	11.4	206.6
Catfish	3.7	387.9	4.2	446.9	4.4	479.2	4.9	524.7	5.4	576.6
Oyster	19.5	203.4	23.0	259.8	28.7	310.7	36.2	705.8	53.0	1,075.0
Mussel	18.8	273.8	19.2	311.6	26.3	515.2	25.4	561.4	19.2	428.3
Seaweed	1,404.5	6,104.7	1,415.3	8,301.4	1,478.3	10,919.7	1,500.0	11,845.0	1,468.7	10,614.1
Other species	14.4	3,205.5	18.5	4,212.9	17.7	4,705.6	23.2	6,308.4	23.9	5,915.6

^{1/} Includes brackishwater pen/cage.

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

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

Source: Philippine Statistics Authority, *Fisheries Statistics Division*

TABLE 5.4 Volume and Value of Livestock and Poultry Production by Animal Type: 2016 to 2020
(Volume in thousand metric tons; value in million pesos, at current prices)

Type	2016		2017		2018		2019		2020	
	Volume	Value ^r	Volume	Value ^r	Volume	Value	Volume	Value ^r	Volume	Value
Livestock (liveweight)	268,390.8		305,503.2		331,419.8		303,703.9		299,863.1	
Carabao	144.7	11,348.7	144.4	12,589.7	143.1	13,648.5	140.7	13,991.6	120.4	13,231.3
Cattle	270.4	26,273.1	266.3	26,953.2	263.3	28,648.7	260.6	29,687.7	229.1	29,534.6
Hog	2,231.7	220,879.2	2,265.0	255,417.8	2,319.8	277,531.8	2,296.7	247,482.2	2,142.6	245,072.0
Goat	77.5	9,152.9	77.3	9,707.8	77.0	10,654.0	76.4	11,519.6	71.7	10,818.2
Dairy	21.2	736.9	22.8	834.7	23.7	936.8	24.4	1,022.8	26.7	1,207.0
Poultry (liveweight)	1,706.7	152,337.4	1,777.0	159,436.3	1,867.5	173,848.9	1,957.5	174,850.8	1,839.4	183,563.1
Chicken	1,674.5	149,641.7	1,745.9	156,563.5	1,836.7	170,723.8	1,927.4	171,302.4	1,809.9	179,624.0
Duck	32.2	2,695.7	31.1	2,872.8	30.8	3,125.1	30.1	3,548.4	29.5	3,939.1
Egg	505.9	50,312.7	537.8	55,305.6	580.5	57,806.1	632.8	67,806.1	656.3	78,851.5
Chicken	461.7	46,221.7	492.4	50,923.3	533.9	53,356.4	583.2	62,792.2	605.8	73,521.0
Duck	44.2	4,091.0	45.4	4,382.3	46.6	4,449.7	49.6	5,013.9	50.5	5,330.5

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

Source: Philippine Statistics Authority, *Livestock and Poultry Statistics Division*

TABLE 5.5 Total Inventory of Livestock and Poultry, by Type: 2003 to 2021
(In thousand heads/birds)

Year	Livestock				Poultry	
	Carabao	Cattle	Goat	Swine	Chicken	Duck
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	2,866	2,542	3,813	12,796	178,265	11,794
2021 ^p	2,849	2,605	3,868	9,943	176,820	12,512

Source: Philippine Statistics Authority, *Livestock and Poultry Statistics Division*

TABLE 5.6 Total Number of Animals Slaughtered/Dressed for Meat Production: 2004 to 2021

Year	Livestock (in thousand heads)				Poultry (in million birds)	
	Carabao	Cattle	Goat	Hog	Chicken ^{1/}	Duck
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	463	881	3,267	27,167	1,199.0 ^r	15.8
2020	400	800	3,159	25,363	1,121.0	15.6
2021 ^p	448	871	3,207	20,885	1,124.0	15.6

^{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, *Livestock and Poultry Statistics Division*

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: 2011 to 2021

Item	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Domestic Price (P/Kg)											
Palay/Rice, Well milled											
Farm	15.05	15.92	16.53	19.46	17.55	17.76	18.08	20.06	16.95	16.76	16.76
Wholesale	32.01	32.70	34.50	39.36	38.31	38.10	38.91	42.42	38.80	37.87	37.70
Retail		36.71	38.14	42.79	43.00	42.94	43.56	46.62	44.43	42.83	42.44
Corngrain, white											
Farm	13.21	14.04	14.32	14.07	13.25	13.00	13.15	14.97	14.20	12.95	14.77
Wholesale	16.73	15.85	16.36	16.65	15.57	12.88	13.12	15.79	19.96	15.33	21.08
Retail		24.70	25.79	26.45	26.90	26.67	27.13	29.27	29.09	28.21	29.47
Corngrain, yellow											
Farm	11.88	12.56	11.95	12.71	12.17	11.93	11.27	13.72	13.00	12.21	13.98
Wholesale	15.56	16.23	17.64	18.18	16.56	18.75	15.30	16.88	18.22	16.36	18.62
Retail		24.68	24.36	24.82	25.36	25.43	25.50	25.64	26.48	26.52	27.98
Coconut (corriente)											
Farm	32.53	19.28	15.88	24.67	21.29	30.01	35.93	21.58	14.27	19.78	31.18
Wholesale	28.74	16.70	12.73	19.57	18.16	25.59	31.38	17.75	10.79	15.93	27.69
Matured nuts											
Farm	7.84	6.70	6.48	7.96	7.58	8.32	9.32	8.26	6.86	7.39	8.40
Wholesale	18.86	18.39	16.34	17.96	22.66	25.69	23.44	22.89	25.77	19.16	22.31
Retail		17.03	16.77	17.70	18.93	20.12	21.79	22.47	22.03	22.70	23.88
Young nuts											
Farm	7.16	7.13	7.27	8.49	8.80	8.58	9.26	9.30	8.68	9.21	9.22
Coffee, dry beans											
Robusta											
Farm	67.00	65.82	65.96	71.41	70.95	74.29	81.70	80.81	79.53	72.92	72.60
Wholesale	178.52	187.50	210.00	210.00	238.00	240.40	..	..	303.34	295.00	293.33
Arabica											
Farm	67.78	74.91	84.89	87.70	94.49	93.38	104.80	106.00	104.88	103.25	105.41
Wholesale	294.44	312.50	350.00	350.00	358.33	393.50	392.30	..	453.33	448.72	453.33
Excelsa											
Farm	55.76	62.33	67.04	70.89	77.76	81.81	89.43	91.74	86.91	82.04	90.14
Wholesale	-	-	-	-	-	-	-	-	-	-	-
Rubber (cup lump)											
Farm	74.11	50.15	39.70	26.30	20.67	21.31	29.07	24.31	24.48	21.70	26.83
Wholesale	-	-	-	-	-	-	-	-	-	-	-
Banana Bungulan											
Farm ^{1/}	7.88	8.56	9.21	10.56	11.55	12.83	13.24	13.27	15.80	17.10	16.12
Wholesale ^{2/}				12.81	13.88	13.75	13.07	12.61	19.05	23.70	22.04
Banana Latundan											
Farm ^{1/}	10.44	10.83	11.62	13.50	13.79	15.05	15.81	15.79	17.25	20.21	19.66
Wholesale ^{2/}				20.49	21.33	22.87	20.80	20.87	24.43	28.54	25.93
Retail		27.87	29.14	33.21	35.33	36.67	36.99	36.46	37.82	44.59	44.16
Banana, Lakatan											
Farm ^{1/}	14.56	15.70	18.11	21.08	21.67	24.13	23.55	24.48	27.06	30.81	28.85
Wholesale ^{2/}				37.10	36.10	39.04	37.13	37.51	44.26	44.87	41.88
Retail		38.66	42.20	48.37	51.80	53.72	53.21	52.75	57.42	70.44	67.10

Continued

TABLE 5.8 ---Continued

Item	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Banana, Saba											
Farm ^{1/}	7.68	8.30	9.16	10.80	11.28	12.15	12.61	12.21	13.59	15.63	15.19
Wholesale ^{2/}				16.55	19.52	22.50	24.63	22.81	23.67	27.33	32.20
Retail		22.71	24.07	27.70	29.02	28.99	37.70	44.38	49.30	34.76	35.51
Pineapple, Hawaiian											
Farm	13.12	14.27	14.24	16.39	15.62	16.58	16.87	18.17	19.11	19.37	19.52
Wholesale	23.92	22.18	25.14	24.63	28.57	32.28	31.32	30.35	36.58	39.19	41.33
Retail		33.51	34.97	37.68	40.92	42.70	45.06	45.99	46.49	52.55	55.30
Mango (Carabao)											
Farm ^{1/}	29.93	28.71	28.52	30.29	30.44	38.47	48.15	47.17	48.39	48.58	51.86
Wholesale ^{2/}	43.61	47.74	43.34	47.44	53.13	65.43	76.55	82.81	99.61	89.89	104.31
Retail		70.71	71.37	76.16	79.27	94.06	108.77	112.13	113.39	122.50	133.96
Cassava											
Farm	..	..	..	..	..	..	8.88	9.74	11.15	12.75	12.49
Wholesale	8.04	8.54	9.40	9.28	9.65	13.49	9.34	10.92	15.26	15.76	14.53
Sweet Potato											
Farm	11.36	12.17	13.08	13.91	15.05	16.61	17.86	19.52	21.15	21.49	21.10
Wholesale	14.97	16.27	17.81	18.62	21.25	22.86	22.77	24.38	27.13	27.46	26.81
Retail		24.22	25.23	28.24	32.03	34.71	37.11	42.34	42.16	44.01	42.62
Livestock ^{3/}											
Carabao											
Farm (liveweight)	72.85	74.78	76.73	78.84	81.74	85.59	92.41	101.31	105.53	110.28	124.51
Cattle											
Farm (liveweight)	89.72	90.15	93.63	96.85	98.36	102.86	108.73	117.92	122.42	128.71	145.80
Retail (beef pure meat)		220.43	226.13	233.10	237.25	242.59	254.81	278.72	295.66	308.12	339.70
Hog											
Farm (liveweight)	90.43	89.86	96.46	101.98	99.59	96.64	107.37	115.90	108.30	111.98	155.80
Retail (pork pure meat)		174.00	179.34	190.02	192.35	190.08	199.39	215.14	215.88	221.42	290.93
Goat											
Farm	100.08	102.91	107.71	113.20	115.05	119.27	126.18	137.45	145.63	149.94	168.97
Poultry											
Chicken (broiler)											
Farm ^{3/}	97.30	97.28	93.31	97.01	98.56	99.06	98.22	103.65	109.55	109.71	118.52
Retail		137.88	139.42	144.27	144.53	146.43	150.10	158.24	161.14	161.93	177.90
Duck											
Farm ^{3/}	102.73	102.85	99.53	100.83	102.93	111.13	122.59	135.13	153.35	166.65	185.98
Fishery (P/Kg)											
Wholesale											
Bangus	93.07	105.34	102.15	103.08	104.29	102.63	108.54	130.71	130.19	130.4	143.5
Dilis	52.59	58.23	56.20	56.25	68.89	62.39	61.67	74.08	76.41	73.88	87.62
Galunggong	77.65	84.92	82.80	87.64	91.65	89.17	97.92	113.23	114.04	126.72	144.35
Sapsap	77.30	84.04	91.71	93.77	94.77	122.18	120.61	137.22	147.43	162.33	147.36
Tilapia	73.88	77.36	73.68	81.11	79.87	79.48	86.10	86.20	94.96	99.27	102.50
Tulingan	89.68	92.65	92.86	95.94	91.81	90.92	95.78	115.26	126.50	129.42	146.22

Continued

TABLE 5.8 ---Concluded

Item	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Retail											
Bangus		129.31	129.91	130.75	135.11	134.28	140.22	160.99	170.06	171.75	182.29
Dilis		96.38	98.20	102.33	104.06	104.03	108.87	118.39	120.77	130.25	144.30
Galunggong		107.22	108.74	111.67	117.44	113.44	122.60	140.28	143.77	162.17	181.51
Sapsap		125.08	126.67	132.55	138.34	139.64	156.47	175.52	183.79	198.86	215.15
Tilapia		103.14	107.49	110.96	113.62	114.68	118.58	126.76	130.28	140.63	146.48
Tulingan		105.61	106.54	115.36	123.17	120.12	129.09	143.49	148.88	156.37	176.92

^{1/} green, ^{2/} ripe, ^{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.

Additional Notes:

1. The monthly average farmgate price by region per commodity is computed as the arithmetic mean of the average prices of the provinces. For the national level, the monthly average farmgate price per commodity is the arithmetic mean of the average prices of the regions.
2. The monthly average wholesale price per commodity by region is computed as the arithmetic mean of the monthly average prices of its provinces. For the Philippines, the monthly average wholesale price per commodity is the arithmetic mean of the monthly average prices of all provinces.
3. The source of data for the new series is the Retail Price Survey (RPS) of Commodities for the generation of the monthly Consumer Price Index (CPI) with base year 2012.

Source: Philippine Statistics Authority, *Prices Statistics Division*

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	4,822,019
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 2020
Volume in metric tons (MT)

Year	Country of Origin	Volume Arrived
2013		47,626.10
2014		114,000.00
2015		473,328.00
2016		32,654.00
2017		665,629.00
2018		757,781.10
2019	Total Volume Arrived	1,857,341.87
	Vietnam	1,657,848.3
	Myanmar	116,979.60
	Thailand	82,463.60
	India	24.00
	Pakistan	19.50
	Spain	6.42
	Italy	0.50
2020	Total Volume Arrived	2,099,901.92
	Vietnam	1,828,638.37
	Myanmar	153,174.98
	Thailand	68,604.98
	China	26,130.00
	India	10,822.00
	Pakistan	9,132.00
	Singapore	1,884.00
	Korea	1,000.00
	Taiwan	300.00
	Cambodia	200.00
	Japan	9.60
	Italy	5.68
	Spain	0.31

Notes:

1. National Food Authority (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 Tarrification.

2. Total contracted arrivals of rice imports for the year 2013-2018 were taken from the NFA.

Source: Bureau of Plant Industry

TABLE 5.11 Corn Imports by Country of Origin: 2005 to 2015

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

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

^aCost and freight

¹Value not available

^bMinimum access volume

Source: National Food Authority

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

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 2020
(Volume in metric tons)

Year	Production	Importation	Sales	Exportation
Total	2,510,911	16,314,038	3,815,090	120,873
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
2019	515,556	2,478,718	247,191	13,479
2020	462,487	3,247,569	869,136	3,824

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.

TABLE 6.1a Summary Statistics for All Establishments by Major Industry Group: 2015 and 2016	6 - 1
TABLE 6.1b Summary Statistics for All Establishments by Major Industry Group: 2017 and 2018	6 - 3
TABLE 6.2 Summary Statistics for Manufacturing Establishments for All Employment Sizes by Industry Group: 2014 to 2018	6 - 5
TABLE 6.3 Number, Floor Area and Value of Private Building Construction by Type of Building: 2004 to 2020	6 - 6
TABLE 6.4 Index of Value of Production for Manufacturing Sector by Major Industry Group: 2018 to 2020	6 - 7
TABLE 6.5 Total Approved Foreign and Filipino Investments by Industry: 2012 to 2020	6 - 8
TABLE 6.6 Total Approved Investments by Nationality and by Investments Promotion Agency: 2012 to 2020	6 - 9
TABLE 6.7 Total Approved Foreign Investments by Investment Promotion Agency: 2012 to 2020	6 - 10
TABLE 6.8 Total Approved Foreign Investments by Industry: 2012 to 2020	6 - 11
TABLE 6.9 Total Approved Foreign Investments by Country of Investor: 2012 to 2020	6 - 12
TABLE 6.10 Total Approved Foreign Investments in the Information and Communication Technology Industry by Sub-Industry: 2012 to 2020	6 - 13
TABLE 6.11 Net Foreign Direct Investment (BPM6 Concept): 2009 to 2021	6 - 14
TABLE 6.12 Number and Amount of Paid-Up Capital Investments/Contribution of Newly Registered Domestic Stock Corporations and Partnerships: 2003 to 2021	6 - 15
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	6 - 16

TABLE 6.1a Summary Statistics for All Establishments by Major Industry Group: 2015 and 2016
(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	
	2016	2015	2016	2015	2016	2015	2016	2015	2016	2015	2016	2015
All Establishments	252,790	220,923	6,282,210	5,841,436	6,175,502	5,750,967	16,017,584,719	15,083,580,970	13,736,039,870	12,947,585,118	6,396,866,452	6,170,907,671
Agriculture, Forestry and Fishing	2,835	2,646	165,387	162,669	163,142	159,889	150,100,932	153,384,333	141,231,657	150,200,911	146,448,909	150,312,424
Mining and Quarrying	219	228	32,892	32,249	32,792	32,091	134,662,847	158,957,847	105,724,668	115,779,084	123,102,791	149,244,112
Manufacturing	28,003	24,496	1,277,400	1,293,811	1,256,141	1,272,855	4,932,130,678	4,676,134,065	4,327,135,789	4,162,045,210	4,847,244,843	4,575,786,669
Electricity, Gas, Steam, and Air Conditioning Supply	265	261	47,390	46,650	47,332	46,650	797,068,582	794,486,150	658,183,101	657,665,812	762,700,334	751,384,214
Water Supply, Sewerage Waste Management and Remediation Activities	1098	993	36,283	33,990	36,277	33,880	97,383,562	88,170,522	73,181,922	61,622,181	80,601,247	81,889,939
Construction	1,877	1,796	327,279	299,842	326,534	299,328	450,268,588	474,419,777	403,038,815	376,798,341	436,768,328	462,290,313
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	115,998	98,674	1,114,717	1,008,174	1,077,257	979,214	4,055,445,027	3,811,952,791	3,877,691,016	3,603,467,143	n/a	n/a
Transport and Storage Activities	2,860	2,680	191,817	180,547	189,220	178,881	572,202,324	591,876,657	489,105,715	511,246,913	n/a	n/a
Accommodation and Food Service Activities	30,889	27,028	495,973	433,260	485,422	425,094	551,083,110	471,265,318	477,677,477	395,254,608	n/a	n/a
Information and Communication	4,598	2,823	145,324	148,507	143,565	147,759	626,619,395	571,825,524	522,550,074	483,435,021	n/a	n/a
Financial and Insurance Activities	7,416	7,172	443,617	338,163	441,665	335,384	1,597,406,149	1,448,814,371	1,047,815,511	966,939,089	n/a	n/a
Real Estate Activities	5,065	4,826	81,728	74,300	81,581	73,126	577,662,691	534,541,567	377,119,318	353,240,240	n/a	n/a
Professional, Scientific and Technical Activities	7,048	7,097	156,559	154,232	154,549	152,387	309,199,452	289,274,300	249,331,589	220,882,595	n/a	n/a
Administrative and Support Service Activities	7,077	6,712	1,053,054	952,862	1,051,268	951,880	490,350,583	458,259,948	421,846,884	409,791,385	n/a	n/a
Private education	14,006	13,819	387,155	373,336	375,167	365,690	189,786,402	189,907,079	161,055,212	160,845,016	n/a	n/a
Human Health and Social Work Activities	8,170	6,603	178,905	168,889	176,148	165,781	184,693,524	169,813,105	158,700,703	147,235,064	n/a	n/a
Arts, Entertainment, and Recreation	3,459	3,004	66,399	62,374	65,037	60,766	259,318,770	158,904,040	207,420,708	133,299,047	n/a	n/a
Other Service Activities	11,907	10,065	80,331	77,581	72,405	70,312	42,202,103	41,593,576	37,229,711	37,837,458	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	
	2016	2015	2016	2015	2016	2015	2016	2015	2016	2015	2016	2015
All Establishments	4,089,233,238	3,959,544,900	4,965,800,201	4,560,030,731	527,256,121	472,359,439	90,967,573	69,998,956	39,006,527	35,447,330	41,256,051	44,366,935
Agriculture, Forestry and Fishing	83,545,162	95,838,448	44,576,068	37,028,709	9,086,758	8,338,503	1,488,223	1,826,192	1,988,309	3,090,783	-	-
Mining and Quarrying	46,156,589	50,015,465	60,246,942	80,041,835	19,306,179	21,848,365	451,951	3,511,248	724,064	231	-	-
Manufacturing	3,178,708,650	3,061,067,566	1,310,319,949	1,175,834,632	131,304,534	114,919,728	11,569,762	(30,651,672)	978,804	2,196,373	1,301,827	132,921
Electricity, Gas, Steam, and Air Conditioning Supply	497,131,185	503,656,412	228,308,546	206,273,128	32,105,107	31,548,743	2,733,438	1,316,361	5,115,034	10,999,401	-	-
Water Supply, Sewerage Waste Management and Remediation Activities	22,675,959	16,109,414	35,959,486	46,066,822	4,066,271	3,805,714	197,076	171,999	268,826	474,954	-	-
Construction	261,015,693	232,857,595	161,198,577	210,354,730	7,699,073	9,030,169	3,149,409	5,312,841	-	-	-	-
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	n/a	n/a	42,658,2356									
Transportation and Storage	n/a	n/a	20,161,9988	207,313,908	26,261,344	24,786,772	39,552,317	47,784,666	801,966	3,774,172	2,030,548	2,560,527
Accommodation and Food Service Activities	n/a	n/a	18,225,4594	170,056,628	15,208,193	24,254,367	2,839,640	2,177,765	-	-	5,623,319	4,892,268
Information and Communication	n/a	n/a	24,101,9482	227,682,826	53,375,801	68,163,694	(424,262)	(892,951)	37,664	618,318	540,069	2,000,265
Financial and Insurance Activities	n/a	n/a	954,200,744	759,026,802	14,739,124	29,393,075	(368,369)	862,963	6,744,901	2,151,428	-	-
Real Estate Activities	n/a	n/a	24,033,4864	221,274,288	64,241,597	40,947,498	25,816,230	38,218,776	-	27,886	-	-
Professional, Scientific and Technical Activities	n/a	n/a	18,082,3576	163,809,588	4,969,633	4,695,957	121,048	2,446	61,130	143,615	-	-
Administrative and Support Service Activities	n/a	n/a	34,980,6612	329,348,324	17,049,444	13,733,193	9,648	23,057	9,195,162	130,613	603,641	895,024
Education	n/a	n/a	12,781,6352	126,356,098	13,063,793	13,262,992	12,733	11,842	2,877,373	1,930,949	-	784
Human Health and Social Work Activities	n/a	n/a	83,070,363	73,710,506	14,998,688	12,702,999	2,296,546	891,756	113,509	53,970	-	-
Arts, Entertainment, and Recreation	n/a	n/a	12,072,7970	81,397,663	70,687,162	16,557,441	1,428,874	171,228	562,141	308,899	2,411,102	2,389,682
Other Service Activities	n/a	n/a	16,933,732	14,389,379	586,132	391,400	18,943	(305,156)	-	-	-	-

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 to 2018

Year	2009 PSIC Code	Industry Description	Number of Establishments	Employment (As of November 15)		Total Compensation	Total Revenues	Total Costs
				Total	Paid Employees			
2014			25,197	1,223,574	1,206,067	311,177,642	4,637,607,954	3,879,286,717
2015			24,496	1,293,811	1,272,855	335,097,757	4,676,134,065	3,804,162,090
2016			28,003	1,277,400	1,256,141	353,565,384	4,932,130,678	3,987,823,208
2017			24,200	1,278,392	1,259,574	370,724,558	5,417,456,173	4,361,119,897
2018			28,968	1,260,512	1,246,981	411,212,892	5,781,425,411	5,268,285,239
	C101 to 1C08	Food products	11,969	266,376	261,006	102,957,816	1,210,889,862	1,114,380,772
	C110	Beverages	3,986	41,810	39,043	14,116,591	405,517,368	343,961,869
	C120	Tobacco	17	5,813	5,811	3,862,593	86,699,050	70,053,719
	C131 to C139	Textile	361	19,056	18,844	3,972,795	23,529,811	22,811,712
	C141 to C143	Wearing apparel	1,710	113,664	112,631	22,258,116	69,243,616	65,777,574
	C151 to C152	Leather and leather products	247	32,492	32,393	7,337,852	36,550,092	31,497,298
	C161 to C162	Wood and wood products	392	17,566	17,343	2,997,848	51,652,243	46,898,181
	C170	Paper and paper products	330	22,139	22,095	6,200,261	115,660,183	107,392,789
	C181 to C182	Printing and reproduction of recorded media	2,570	32,591	31,720	5,713,649	42,644,917	37,390,835
	C192 to C199	Petroleum products	18	2,272	2,266	3,650,927	356,025,883	322,394,886
	C201-C203	Chemicals and chemical products	549	32,019	31,898	16,523,759	362,951,488	325,833,976
	C210	Pharmaceutical products	117	14,112	14,065	11,916,380	88,666,289	78,837,870
	C221	Rubber products	134	12,884	12,874	3,833,801	36,556,636	25,664,307
	C222	Plastic products	834	53,780	53,617	13,375,372	148,479,533	139,440,445
	C231	Glass and glass products	104	5,537	5,523	2,218,588	26,017,321	23,163,753
	C239	Non-metallic mineral products	846	38,621	38,265	10,313,756	211,019,529	190,709,634
	C241	Iron and steel	319	17,705	17,613	4,982,050	198,032,402	187,245,994
	C242	Basic precious and non-ferrous	26	3,824	3,824	2,572,218	164,425,409	158,302,444
	C243	Metal casting	59	3,516	3,509	1,524,852	15,319,135	14,152,163
	C251-C259	Fabricated metal products, except machinery and equipment	1,340	57,699	56,874	14,349,880	139,663,399	127,775,293
	C261-C268	Computer, electronic and optical	259	208,686	208,608	76,601,588	961,204,780	881,109,814
	C271-C279	Electrical equipment	248	48,707	48,666	13,212,307	174,615,350	157,603,827
	C281-C282	Machinery and equipment, n.e.c.	264	29,901	29,867	9,399,369	130,946,877	121,709,077
	C291-C309	Transport equipment	288	101,674	101,566	36,641,473	585,761,833	550,766,661
	C310	Furniture & fixtures	852	24,251	23,735	4,778,899	34,135,632	31,772,941
	C321-C329	Other manufacturing industries	408	30,136	29,854	8,531,494	66,103,306	59,034,197
	C331-C332	Repair and installation of machinery and equipment	718	23,681	23,469	7,368,663	39,113,467	32,603,209

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

Source : Philippine Statistics Authority, *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 2020

(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
2020	123,783	24,988	275,814,298	87,419	12,402	131,084,663	19,407	12,285	124,961,619	3,152	301	2,998,849	13,805	16,769,168

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: 2018 to 2020

(2000=100)

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
2018	200.9	312.2	339.2	11.5	64.6	61.9	64.4	69.3	116.0	164.3	1.2	238.7	167.9	199.7	237.8	396.0	205.8	151.2	88.7	341.5	61.8
January	193.7	327.4	309.1	9.3	57.9	60.2	98.9	69.8	115.9	189.0	1.2	210.8	154.6	192.1	230.2	405.7	186.2	131.1	79.2	329.0	56.2
February	203.1	370.9	271.3	10.3	57.1	58.8	54.4	64.1	107.7	153.8	1.2	225.3	152.6	175.0	239.2	412.6	193.9	151.4	80.9	312.5	60.8
March	214.8	390.6	350.7	11.0	62.1	64.7	54.3	67.1	110.9	139.5	1.2	241.8	162.1	198.0	246.5	407.4	193.9	148.6	86.5	349.7	64.0
April	207.7	370.8	355.3	14.6	62.5	54.0	58.5	56.3	109.5	158.1	1.2	237.6	165.4	187.7	234.9	396.6	208.8	141.3	85.3	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	267.1	162.3	119.6	241.3	437.0	199.4	152.2	90.9	323.6	63.8
June	199.7	301.4	348.0	14.3	67.7	66.0	59.8	73.0	114.9	157.2	1.3	235.6	165.9	178.9	218.7	422.5	206.2	158.7	90.9	324.5	66.3
July	195.3	265.0	344.6	11.1	68.1	61.4	47.6	59.1	119.2	184.9	1.2	225.4	176.0	229.1	230.9	378.5	211.4	155.4	94.3	328.9	61.8
August	197.4	269.0	350.7	9.2	69.7	66.6	66.4	87.2	120.5	191.2	1.2	247.2	175.9	227.6	227.2	311.9	219.0	159.2	93.5	371.0	66.0
September	191.6	255.0	333.6	9.7	67.0	65.3	58.8	65.2	115.3	165.5	1.2	233.6	170.0	212.3	240.4	338.6	218.3	160.2	86.5	352.3	63.3
October	202.2	267.6	356.1	11.7	66.2	62.2	67.6	66.7	122.3	176.7	1.2	245.2	186.3	240.2	264.1	324.4	228.4	164.5	102.6	395.2	66.6
November	201.7	275.3	341.0	12.8	64.5	60.6	69.4	75.4	120.4	145.2	1.2	248.6	174.9	226.6	252.0	420.8	220.5	158.4	98.4	335.7	59.0
December	197.7	289.9	356.1	11.3	63.6	64.1	86.3	71.1	115.9	160.6	1.2	245.9	168.4	209.0	228.6	496.6	176.0	133.5	75.9	328.7	52.2
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	273.5	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
2020	161.1	286.5	327.1	8.0	45.1	35.8	52.4	57.4	105.2	201.4	0.6	246.4	153.1	61.7	192.8	297.1	125.4	114.9	74.9	327.2	44.8
January	190.0	314.1	348.5	8.9	61.1	50.7	87.7	81.9	122.6	245.4	0.8	235.0	170.8	154.4	246.3	347.4	169.3	127.4	79.5	384.5	65.3
February	195.1	327.4	369.5	8.0	59.5	49.5	53.7	82.3	117.9	257.3	0.8	250.0	194.9	160.1	256.8	322.6	186.2	123.9	83.4	406.6	62.7
March	177.7	341.4	307.8	5.3	45.9	37.7	54.2	56.0	95.4	182.6	0.5	246.3	126.4	144.8	207.3	300.8	142.9	104.9	71.7	340.8	46.5
April	110.9	244.9	115.6	3.3	11.6	5.5	23.4	12.0	71.5	53.5	0.4	192.6	60.5	115.3	71.4	162.3	31.4	72.3	30.6	156.2	26.9
May	135.2	270.5	286.1	10.2	37.9	15.2	22.7	38.3	88.8	361.1	0.4	222.7	116.9	5.0	158.1	239.5	63.1	97.8	56.8	222.3	35.7
June	149.4	264.9	354.8	9.6	45.8	37.5	42.2	57.3	102.1	177.2	0.6	236.9	162.2	2.0	183.1	304.8	105.6	108.6	77.6	368.4	40.2
July	151.1	262.6	318.2	9.6	49.8	39.5	55.3	78.2	111.7	170.7	0.6	249.6	157.6	1.4	219.5	320.4	102.3	112.0	86.9	369.2	41.2
August	152.5	259.0	329.4	9.3	45.6	37.0	44.7	56.9	100.4	165.4	0.5	274.4	165.0	1.4	197.9	311.2	119.9	114.6	85.3	343.1	43.7
September	160.1	259.0	379.6	8.5	46.7	38.9	64.7	51.9	106.0	235.1	0.7	262.3	171.8	8.8	197.0	320.6	143.3	123.8	86.8	365.3	48.9
October	170.2	291.3	358.5	9.1	47.0	35.7	67.0	68.6	107.4	208.8	0.7	272.7	175.0	41.1	194.4	312.5	160.2	132.0	87.3	358.3	42.9
November	165.6	289.0	335.0	6.9	47.7	41.0	62.3	52.6	111.6	182.0	0.7	249.8	170.9	50.0	193.8	310.0	149.9	127.5	86.5	319.5	44.1
December	174.9	313.7	422.5	6.9	43	41.3	51.4	53	126.9	178.4	0.7	264.5	165.3	55.6	187.7	313.3	131	133.6	66.1	292.5	40.1

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

TABLE 6.5 Total Approved Foreign and Filipino Investments by Industry: 2012 to 2020
(In million pesos)

Industry ^{a/}	Approved Investments								
	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total	698,247.0	754,032.5	755,911.7	686,866.1	685,952.5	908,744.7	1,084,152.4	1,309,099.4	1,139,369.8
Agriculture, forestry and fishing	8,697.3	4,023.0	3,756.4	10,497.5	6,170.6	4,361.0	3,466.6	5,730.5	3,928.3
Mining and quarrying	12,199.4	2,550.9	1,208.2	741.9	683.9		940.6	1,427.9	3,283.0
Manufacturing	203,827.6	107,347.3	186,144.7	170,900.0	136,531.3	149,456.3	444,443.7	113,165.7	50,280.4
Electricity, gas, steam and air conditioning supply	156,828.8	345,656.3	213,498.6	256,189.6	215,913.9	324,214.6	193,010.8	482,175.0	202,063.8
Water supply; sewerage, waste management and remediation activities	5,136.7	2,376.0	317.4	337.5	25,324.1	934.6	14,259.2	1,316.3	27,117.2
Construction	18,786.4	575.7	80,850.7	2,092.8	79.5	3,211.8	87,397.3	72.3	28,258.1
Wholesale and retail trade; repair of motor vehicles and motorcycles	981.0	1,032.8	5,674.6	2,981.9	3,780.4	5,077.7	13,245.1	4,464.8	4,966.6
Transportation and storage	84,151.3	77,604.1	25,048.6	27,486.5	103,151.8	142,669.5	125,103.2	32,259.7	694,836.5
Accommodation and food service activities	39,516.6	64,450.1	18,167.2	26,759.2	14,317.0	14,728.8	41,538.6	16,252.0	16,744.9
Information and communication	27,997.4	4,447.7	9,382.3	10,768.8	4,957.0	5,379.6	3,369.1	519,710.6	544.3
Financial and insurance activities	84.3	69.1	91.3	244.0	300.4	639.0	654.7	257.2	92.2
Real estate activities	120,046.0	114,731.4	172,567.9	137,417.2	143,584.2	241,446.5	121,969.9	109,608.7	85,327.4
Professional, scientific and technical activities	218.1	740.9	126.6	2,974.7	1,244.7	157.7	711.3	72.8	101.2
Administrative and support service activities	18,030.3	26,117.5	36,232.9	28,392.0	26,965.3	14,664.1	21,775.8	18,008.2	18,666.1
Public administration and defense; compulsory social security	164.5	31.6	-	-	-	2.2		51.8	578.6
Education	1,011.7	460.4	90.9	4.6	18.1	310.2	354.8	2.9	1.1
Human health and social work activities	14.0	574.5	2,695.9	947.5	2,859.6	835.2	3,913.8	3,185.8	2,490.4
Arts, entertainment and recreation	431.1	1,153.0	20.0	7,646.0	17.4	644.1	7,961.2	1,302.3	63.3
Other service activities	124.5	90.1	37.5	484.3	53.2	11.7	36.8	34.9	26.4

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: 2012 to 2020
(In million pesos)

Agency		Total	AFAB	BOI	BOI BARMM	CDC	CEZA	PEZA	SBMA
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	466,913.9	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	685,952.5	5,832.6	442,045.0	2,111.4	8,107.9	333.6	218,176.6	9,345.4
2017	Filipino	802,999.3	1,633.5	595,046.6	2,509.8	3,351.8	194.5	159,292.1	40,971.1
	Foreign	105,745.5	430.4	21,736.5	724.7	3,918.7	82.5	78,278.3	574.3
	Total	908,744.7	2,063.9	616,783.1	3,234.5	7,270.5	277.0	237,570.3	41,545.4
2018	Filipino	900,805.1	4,307.1	810,993.2	2,019.5	1,517.9	6,258.1	71,920.7	3,788.6
	Foreign	183,347.3	1,673.0	103,967.2	235.1	7,148.4	1,198.3	68,321.4	803.9
	Total	1,084,152.4	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
2020	Filipino	1,027,247.0	13,701.9	969,959.5	11.3	5,097.2	2,224.5	35,303.6	948.9
	Foreign	112,122.9	395.1	47,730.7	3.0	2,573.0	1,260.7	59,729.4	431.0
	Total	1,139,369.8	14,097.0	1,017,690.3	14.3	7,670.2	3,485.2	95,033.0	1,379.8

Notes:

1. Caution is advised in the analysis of the time series.
2. 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: 2012 to 2020

(In million pesos)

Agency	Approved Investments								
	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total	289,544.4	274,013.5	186,960.0	245,215.7	219,038.6	105,745.5	183,347.3	390,110.1	112,122.9
AFAB	390.6	2,120.7	406.0	459.6	161.4	430.4	1,673.0	340.2	395.1
BOI	74,064.8	120,646.3	36,888.4	59,507.0	89,395.9	21,736.5	103,967.2	335,740.7	47,730.7
BOI BARMM	426.8	322.0	579.6	3,218.7	1,040.1	724.7	235.1	306.9	3.0
CDC	4,504.4	1,986.0	8,987.3	9,701.8	2,295.6	3,918.7	7,148.4	1,257.1	2,573.0
CEZA	128.9	599.8	341.9	595.7	141.7	82.5	1,198.3	340.6	1,260.7
PEZA	209,376.6	147,670.8	127,479.7	168,925.3	121,215.8	78,278.3	68,321.4	49,255.3	59,729.4
SBMA	652.3	668.0	12,277.2	2,807.5	4,788.1	574.3	803.9	2,869.3	431.0

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: 2012 to 2020
(In million pesos)

Industry	Approved Investments								
	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total	289,544.6	274,013.5	186,960.0	245,215.7	219,038.6	105,745.5	183,347.3	390,110.1	112,122.9
Agriculture, forestry and fishing	4514.4	2678.7	536.7	8,507.9	5,221.2	1,038.46	211.4	409.6	136.9
Mining and quarrying	229.6	1976.7	-	-	614.2	-	235.1	-	646.2
Manufacturing	169,531.2	77,557.6	109,495.3	134,556.1	95,930.3	55,005.1	85,124.8	61,777.9	37,596.5
Electricity, gas, steam and air conditioning supply	5716.5	74497.3	6,179.9	46,488.8	55,632.4	5,213.8	30,048.2	72,637.5	2,356.7
Water supply; sewerage, waste management and remediation activities	1087.5	132.2	135.2	60.5	1,754.7	43.5	-	145.98	0.00
Construction	3932	8.7	7,735.3	7.2	29.1	527.58729	8,805.3	1.9	211.9295
Wholesale and retail trade; repair of motor vehicles and motorcycles	280.5	155.1	551.8	1,717.8	998.1	870.27986	5,461.5	2,789.6	2,239.1
Transportation and storage	53032.9	55468.1	6,103.4	5,682.5	15,605.7	1,440.9	3,779.5	3,864.1	37,469.0
Accommodation and food service activities	8049	25380.8	5,520.8	5,728.5	5,277.2	1,622.5	554.9	3,296.1	2,177.1
Information and communication	15441.2	3560.8	4,937.4	3,143.5	3,989.6	2,737.9	2,780.3	219,333.7	460.4
Financial and insurance activities	80.6	48.5	79.8	240.9	283.8	620.6	474.0	174.6	86.8
Real estate activities	9997.1	6434.7	15,585.1	9,879.4	6,960.1	22,420.9	20,021.7	8,445.5	10,815.0
Professional, scientific and technical activities	182.8	631.9	73.8	2,868.0	829.4	151.15593	662.1	57.9	76.9
Administrative and support service activities	16313.6	24567.6	29,791.2	22,890.6	25,742.7	13,943.8	20,512.1	16,738.2	17,825.6
Public administration and defense; compulsory social security	163.9	31.6	0.0	0.0	0.0	0.884	-	-	-
Education	540.1	254.7	65.6	2.6	4.4	37.524752	181.8	1.4	0.1
Human health and social work activities	0.8	1.2	144.6	30.3	130.2	0.62	10.9	103.00	-
Arts, entertainment and recreation	414.5	579.6	4.7	2,937.1	0.1	68.0881	4,479.5	325.2	9.1
Other service activities	36.4	47.7	19.2	474.1	35.4	1.867185	4.2	7.914	15.5

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: 2012 to 2020

(In million pesos)

Country	Approved Investments								
	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total	289,544.3	274,013.1	186,960.0	245,215.6	219,038.6	105,745.3	182,182.4	390,110.1	112,122.9
Australia	1151.6	4,482.4	2,449.2	538.2	32,439.8	3,956.5	2,140.8	1,441.3	570.1
British Virgin Islands	3721.7	92,780.8	7,328.2	5,625.6	4,520.6	2,074.8	16,165.5	799.5	359.3
Canada	956.4	2,721.3	357.8	329.7	1,395.5	843.3	479.1	614.0	242.8
Cayman Islands	7018.8	7,298.5	15,444.8	4,428.5	3,656.4	728.6	231.5	116.2	428.5
China (PROC)	1988.3	1,241.0	11,476.5	1,455.1	1,519.3	2,333.9	50,692.6	88,674.6	15,596.2
Denmark	327.9	607.1	788.0	20.8	6.3	394.1	10.6	4.5	0.0
France	1355.5	379.7	554.7	21.5	444.4	99.3	2,561.0	2,182.7	1,669.8
Germany	1911.8	3,046.2	6,845.1	3,064.7	4,904.6	1,386.2	480.7	2,883.9	763.4
Hongkong	1261.1	584.3	1,116.5	2,134.2	1,401.3	1,630.4	1,780.2	1,059.3	300.5
India	104.4	583.7	648.8	1,760.5	1,595.7	410.9	511.8	915.6	1,019.3
Japan	69,036.9	44,784.4	35,659.8	54,711.2	27,058.7	31,989.7	19,727.8	19,885.6	9,376.1
South Korea	9,794.9	8,527.3	4,155.0	23,165.6	16,134.5	3,370.8	1,884.5	41,479.5	4,158.3
Malaysia	1,598.9	862.0	351.0	2,904.2	1,084.5	473.3	14,653.7	462.8	637.8
Netherlands	104,743.3	24,807.7	32,784.1	82,726.5	49,445.8	9,636.8	4,053.4	14,394.3	6,801.6
Singapore	12,951.6	9,242.0	13,944.8	16,817.1	24,056.0	10,155.7	21,181.4	176,362.2	9,992.8
Switzerland	878.0	366.2	2,175.3	918.7	411.9	100.6	463.7	30.3	28.6
Taiwan	2,472.1	3,140.3	2,977.5	5,457.7	1,608.4	10,833.5	4,201.1	2,813.8	6,406.3
Thailand	6,582.6	107.7	246.4	448.9	2,567.2	363.6	56.6	9,036.7	114.6
United Kingdom	6,768.8	1,471.5	7,067.3	4,129.3	4,734.0	4,983.6	3,829.7	887.9	13,076.2
USA	39,996.8	55,343.6	17,423.1	21,740.6	31,427.8	8,741.1	12,858.5	11,729.0	35,372.4
Others	14,922.9	11,635.4	23,166.1	12,817.0	8,625.9	11,238.6	24,218.2	14,336.4	5,208.4

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: 2012 to 2020
(In million pesos)

Sub-Industry	Approved Investments								
	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total	49,706.1	31,028.2	39,728.4	39,730.8	30,745.0	21,258.8	23,968.3	537,834.4	18,877.1
Filipino	14,924.0	2,378.5	6,487.5	11,484.0	1,760.4	3,634.2	1,334.4	302,187.5	758.8
Information and Communication	12,556.2	944.9	3,240.9	6,325.2	645.6	2641.3	568.1	300,376.9	73.9
IT Services	1,678.9	1,431.2	3,246.5	5,158.8	1113.2	660.1	764.7	1810.6	684.8
Manufacturing	687.2	0.4	-	-	-	20.4	-	-	-
Trade	1.7	2.0	0.1	-	1.6	312.4	1.6	-	-
Foreign	34,782.1	28,649.7	33,240.9	28,246.8	28,984.6	17,624.6	22,633.9	235,646.9	18,118.4
Information and Communication	15,441.2	3,328.3	3,792.4	3,591.4	3,414.5	2,694.8	3,115.5	219,333.7	460.4
IT Services	16,270.5	25,200.8	29,448.5	23,151.8	25,561.6	13,865.5	19,466.8	16,313.0	17,637.8
Manufacturing	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	-	20.1

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 6.11 Net Foreign Direct Investment (BPM6 Concept): 2009 to 2021

(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	6,822.1	1,706.3	944.2	4,171.6
2021 ^P	10,518.0	1,718.4	1,272.3	7,527.4

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.

^P Preliminary

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 2021
(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.

TABLE 7.1 Foreign Trade: 1993 to 2020	7 - 1
TABLE 7.2 Direction of Trade: 2016 to 2020	7 - 2
TABLE 7.3 Philippine Exports by Major Commodity Group: 2014 to 2020	7 - 4
TABLE 7.4 Foreign Trade Statistics of the Philippines by Major Island and Local Port: 2020	7 - 6
TABLE 7.5 Regional Commodity Flow in the Philippines via Air Mode of Transport: 2019 to 2020	7 - 14
TABLE 7.6. Regional Commodity Flow in the Philippines via Water Mode of Transport: 2019 to 2020	7 - 15

TABLE 7.1 Foreign Trade: 1993 to 2020
(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\$)	
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	52.6	112,840.9	62.0	53.1	(43,533.4)
2019	182,520.1	70,927.0	38.9	51.5	111,593.1	61.1	52.0	(40,666.1)
2020	155,026.1	65,214.5	42.1	49.4	89,811.5	57.9	49.9	(24,597.0)

Notes:

1. Details may not add up to totals due to rounding.
2. Exports include domestic exports and re-exports.

¹ BSP buying rate

² BSP selling rate

Sources: Philippine Statistics Authority, *Trade Statistics Division*

TABLE 7.2 Direction of Trade: 2016 to 2020
(F.O.B. value in thousand U.S. dollars)

Countries	2016		2017		2018		2019		2020	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
Total	57,406,124	84,108,044	68,845,772	96,181,890	69,307,426	112,840,848	70,926,982	111,593,079	65,214,516	89,811,540
Asia	38,590,997	65,148,006	46,437,616	75,174,444	46,394,279	88,318,365	47,783,843	87,622,142	45,506,194	71,097,252
ASEAN	8,646,756	22,061,977	10,127,780	25,273,172	11,181,062	28,455,682	10,815,673	29,200,210	10,243,823	23,805,245
Brunei Darussalam	8,275	20,627	7,582	42,789	7,066	37,128	5,256	114,416	4,358	157,160
Cambodia	16,489	20,560	32,778	58,622	32,791	32,022	26,160	76,868	28,225	30,253
Indonesia	627,586	4,607,686	724,212	6,352,164	881,991	6,927,047	829,016	6,890,321	458,174	5,727,757
Lao PDR	687	2,399	1,366	2,524	2,702	11,373	1,089	6,077	413	4,495
Malaysia ¹	1,207,925	3,389,988	1,713,750	3,785,170	1,961,905	4,212,034	1,825,274	4,692,907	1,770,569	4,024,404
Myanmar, Union (Burma)	16,991	19,096	27,303	21,419	41,148	25,354	54,969	143,130	49,513	112,532
Singapore	3,823,986	5,464,135	3,972,764	5,598,782	4,316,086	6,173,667	3,831,792	6,658,391	3,774,513	5,622,213
Thailand	2,183,860	6,578,221	2,740,779	6,758,848	2,974,939	7,786,514	2,972,480	6,975,792	2,877,397	4,972,394
Viet Nam	760,955	1,959,266	907,246	2,652,853	962,434	3,250,543	1,269,636	3,642,308	1,280,661	3,154,037
East Asia	28,967,994	38,691,170	34,679,178	44,646,100	33,833,284	52,690,762	35,608,533	52,903,332	34,066,433	43,846,334
China	6,372,524	15,564,900	8,017,132	17,463,603	8,816,722	22,014,953	9,814,428	25,495,691	9,830,091	20,868,061
Japan ²	11,670,284	9,881,768	10,853,051	10,911,831	10,322,860	10,818,233	10,674,917	10,579,959	10,034,349	8,616,482
Hong Kong	6,616,697	2,491,834	9,024,144	2,715,397	9,563,956	3,046,114	9,624,897	3,598,273	9,225,868	2,783,555
Korea, Republic of	2,181,823	5,567,893	4,333,976	8,465,298	2,608,442	11,311,759	3,240,830	8,476,781	2,854,851	6,894,999
Taiwan	2,126,667	5,184,775	2,450,876	5,089,971	2,521,305	5,499,703	2,253,461	4,752,628	2,121,274	4,683,238
South Asia	423,072	1,642,891	670,729	1,930,516	714,568	1,999,677	645,248	2,058,621	663,914	1,792,424
Bangladesh	15,526	32,267	13,511	38,152	20,315	38,926	20,698	54,396	18,759	53,153
India	322,096	1,482,794	576,595	1,664,007	598,535	1,775,587	545,445	1,826,179	553,844	1,631,783
Nepal	1,676	66	1,316	45	1,486	52	1,522	9	919	b
Pakistan	51,186	110,292	55,816	211,516	53,161	153,444	49,133	154,619	42,706	98,288
Sri Lanka	32,588	17,472	23,491	16,796	41,072	31,668	28,450	23,419	47,687	9,200
Middle East	553,175	2,751,969	959,928	3,324,656	665,365	5,172,245	714,389	3,459,979	532,024	1,653,248
Bahrain	7,558	2,322	7,354	35,689	8,534	23,057	10,841	5,635	10,966	19,847
Iran	47,917	1,546	102,586	90,736	58,954	13,298	69,779	1,957	58,216	173
Israel	57,145	132,396	67,442	142,281	57,152	162,367	58,454	277,623	50,455	191,137
Jordan	3,833	4,192	9,655	4,108	3,045	4,501	3,097	7,539	1,773	7,780
Kuwait	41,684	975,408	34,661	1,048,036	35,517	1,380,670	38,458	772,417	33,624	452,766
Saudi Arabia	85,455	1,052,575	80,204	1,172,605	84,153	1,881,489	134,098	1,061,195	98,651	554,027
United Arab Emirates ³	309,583	583,531	658,028	831,202	418,011	1,706,862	399,663	1,333,611	278,339	427,519
America	10,140,514	8,913,885	11,114,315	9,523,907	12,196,035	10,275,563	13,195,023	10,032,006	11,255,338	8,575,322
North America	9,379,974	7,992,438	10,199,635	8,452,214	11,236,149	8,862,822	12,187,802	8,606,442	10,417,962	7,447,267
USA ⁴	8,851,330	7,575,919	9,661,029	7,783,676	10,635,863	8,062,105	11,566,730	8,072,190	10,017,873	6,921,675
Canada	528,644	416,520	538,606	668,539	600,286	800,717	621,072	534,251	400,089	525,592
Central America	548,839	102,776	626,514	129,201	613,145	143,724	672,266	174,137	552,609	107,409
Mexico	548,839	102,776	626,514	129,201	613,145	143,724	672,266	174,137	552,609	107,409
South America	211,701	818,670	288,167	942,492	346,740	1,269,017	334,955	1,251,428	284,768	1,020,647
Argentina	78,301	328,084	106,372	300,474	112,732	294,737	78,089	339,036	73,866	209,565
Brazil	91,877	452,672	127,413	495,027	166,926	771,029	185,256	883,637	161,712	756,443
Colombia	10,551	11,903	18,428	12,884	23,522	12,280	24,683	7,286	12,661	7,373
Peru	29,500	25,928	35,146	134,013	42,893	190,893	46,546	21,095	36,044	46,603
Venezuela	1,472	83	808	94	668	79	380	373	485	664

Continued

TABLE 7.2 --Concluded

Countries	2016		2017		2018		2019		2020	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
Europe	6,915,667	7,064,331	8,818,596	7,386,322	8,739,973	10,057,481	8,133,440	10,362,090	7,009,609	7,345,647
Western Europe	5,695,596	4,569,343	6,783,063	4,527,759	7,176,756	5,715,565	6,548,388	6,074,239	5,526,648	4,040,693
Austria	68,635	126,765	56,853	130,888	108,745	117,697	95,021	144,897	83,250	128,580
Belgium	405,005	542,545	357,457	481,999	270,838	574,388	240,363	578,010	214,080	428,495
France	734,927	954,177	807,626	924,806	1,162,093	1,545,673	801,574	1,522,236	478,551	626,996
Germany	2,329,271	2,027,950	2,675,620	1,971,777	2,785,464	2,455,517	2,723,244	2,829,399	2,377,185	1,965,833
Luxembourg	5,470	4,286	5,892	8,195	4,423	3,391	4,845	3,666	3,462	20,598
Netherlands	1,743,325	515,230	2,517,544	619,474	2,490,486	627,408	2,266,053	641,867	1,919,722	549,302
Switzerland	408,964	398,390	362,072	390,621	354,708	391,491	417,289	354,164	450,399	320,888
Northern Europe	664,643	1,259,936	710,451	1,208,150	748,341	1,821,336	834,243	1,661,024	789,142	1,301,006
Denmark	36,666	128,278	35,980	149,689	43,278	169,856	52,811	181,309	64,075	164,384
Finland	27,113	291,801	41,869	183,389	60,375	179,329	65,918	176,612	64,944	172,541
Ireland	72,233	154,151	67,600	172,887	72,548	554,637	164,121	269,788	208,388	203,448
Norway	5,493	54,542	6,468	45,121	5,620	36,517	6,315	31,043	6,651	38,004
Sweden	22,083	121,983	36,325	135,459	31,628	195,894	39,040	195,554	31,248	168,236
United Kingdom	501,056	509,182	522,209	521,606	534,893	685,103	506,037	806,718	413,836	554,393
Southern Europe	422,940	1,015,327	1,089,315	1,091,013	510,535	1,177,057	442,162	1,506,245	411,804	1,074,329
Greece	5,419	11,628	6,010	8,313	7,036	8,493	6,754	9,027	7,252	13,123
Italy	202,767	549,321	317,212	587,609	209,309	630,252	203,957	869,466	203,064	611,276
Portugal	25,543	13,830	503,256	11,217	45,107	9,747	29,230	10,131	27,628	9,869
Spain	182,512	422,928	252,656	453,634	242,337	487,453	194,420	586,057	168,445	408,029
Yugoslavia (Macedonia)	133	119	183	409	350	1,066	483	1,029	1,607	114
Slovenia	4,636	16,814	7,162	23,075	2,414	26,961	2,850	23,441	2,875	20,887
Croatia	1,929	686	2,834	6,755	3,983	13,085	4,467	7,094	933	11,032
Eastern Europe	132,488	219,726	235,767	559,400	304,341	1,343,524	308,647	1,120,582	282,015	929,618
Poland	82,660	35,302	166,213	60,596	218,269	73,010	206,383	134,763	193,586	116,838
Russian Federation	49,828	184,424	69,554	498,804	86,072	1,270,514	102,264	985,819	88,429	812,780
Oceania	606,238	1,524,615	551,257	2,567,756	553,359	2,402,678	484,690	2,172,926	445,999	1,399,277
Australia	520,372	924,184	453,253	1,728,634	452,306	1,612,698	398,100	1,411,278	362,289	808,115
Guam	17,247	3,882	13,646	2,016	11,186	1,664	12,994	1,815	12,716	1,056
Nauru	a	223	...	...	9	b	a	2,877	33	25,595
New Zealand	50,406	427,066	55,715	489,012	66,779	509,502	54,577	578,281	46,055	430,656
Papua New Guinea	18,212	169,261	28,643	348,094	23,079	278,813	19,020	178,674	24,907	133,856
Africa	134,482	82,495	132,874	88,654	117,652	125,544	125,073	132,199	106,401	159,926
Egypt	7,878	19,234	9,871	31,388	5,056	40,642	15,555	11,680	11,903	6,007
Nigeria	7,432	22,393	3,873	946	4,953	30,813	4,553	54,116	5,080	101,926
South Africa	119,172	40,868	119,130	56,321	107,643	54,089	104,964	66,404	89,418	51,993
Others	1,018,226	1,374,712	1,791,113	1,440,806	1,306,127	1,661,217	1,204,913	1,271,716	890,974	1,234,116

a - no data

b - less than \$1000

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

Source: Philippine Statistics Authority, Trade Statistics Division

TABLE 7.3 Philippine Exports by Major Commodity Group: 2014 to 2020
(F.O.B. value in million U.S. dollars)

Commodity Group	2014	2015	2016	2017	2018	2019	2020
Agro-Based Products	3,535	2,842	3,123	4,117	3,595	4,215	3,921
Coconut products	1,613	1,404	1,437	2,051	1,539	1,294	1,230
Copra	1	1	0	a	a	a	a
Coconut oil	1,203	1,129	1,152	1,615	1,075	932	899
Desiccated coconut	254	160	210	341	338	257	261
Copra meal or cake	112	70	52	64	66	61	44
Others	43	45	23	31	58	45	26
Sugar and sugar products	141	32	105	217	76	67	66
Centrifugal & refined sugar	108	22	99	204	31	60	58
Molasses	11	3	a	4	8	0	a
Others	22	7	6	9	37	7	9
Fruits and vegetables	1,781	1,406	1,581	1,850	1,980	2,854	2,624
Canned pineapple	182	345	369	274	193	187	240
Pineapple juice	58	57	83	25	1	3	0
Pineapple concentrates	40	46	20	82	83	99	120
Bananas	1,130	658	730	1,129	1,382	1,954	1,644
Mangoes	24	16	13	23	19	20	15
Others	346	285	365	316	302	591	604
Other Agro-Based Products	1,125	845	864	1,013	990	953	864
Fish, fresh or preserved of which: Shrimps & Prawns	583	406	478	555	477	411	362
Coffee raw, not roasted	0	0	0	0	0	0	0
Abaca fibers	15	16	20	36	37	24	28
Tobacco, unmanufactured	122	101	75	109	143	154	130
Natural rubber	79	62	37	99	75	79	97
Ramie fibers, raw or processed	0	0	a	0	a	0	a
Seaweeds, dried	51	16	9	8	9	15	6
Rice	0	0	0	0	0	0	0
Others	276	244	245	205	249	270	241
Forest products 1	86	48	28	184	257	358	297
Logs	1	a	a	a	a	a	a
Lumber	80	46	27	104	147	204	176
Plywood	2	1	0	55	86	88	88
Veneer sheets/corestocks	0	0	0	13	0	0	0
Others	4	1	0	12	25	65	33
Mineral products	4,038	2,853	2,350	4,285	4,045	4,675	5,093
Copper concentrates	569	599	527	370	616	553	205
Copper metal	462	381	125	1,270	1,138	1,253	1,435
Gold 2	34	110	3	1,117	536	901	1,223
Iron ore agglomerates	119	117	107	61	65	14	155
Chromium ore	6	4	6	7	8	8	7
Nickel	a	a	a	0	a	0	a
Others	2,850	1,643	1,582	1,460	1,682	1,947	2,068
Petroleum products	446	314	282	396	494	226	193
Manufactures	51,607	50,794	49,702	57,336	58,207	58,877	53,779
Electronic Products	26,790	28,904	29,418	36,536	38,327	40,022	37,951
Components/Devices (Semiconductors)	18,587	20,928	21,159	27,386	28,280	29,792	29,017
Electronic Data Processing	5,805	5,024	5,322	5,830	6,429	6,532	5,672
Office Equipment	373	600	432	601	547	654	534
Consumer Electronics	406	538	287	325	713	826	877
Telecommunication	340	570	716	696	566	639	305
Communication/Radar	286	336	475	728	712	910	573
Control and Instrumentation	740	600	759	806	871	380	645
Medical/Industrial Instrumentation	133	195	117	70	70	124	161
Automotive Electronics	121	112	150	95	138	164	168
Other Electronics	3,087	3,163	2,825	3,197	3,302	3,469	2,723
Garments	1,859	1,459	1,099	1,099	974	928	652
Textile Yarns/Fabrics	248	199	189	235	215	217	313
Footwear	36	33	49	80	103	132	114
Travel Goods and Handbags	268	429	472	485	597	745	420
Wood Manufactures	2,963	2,805	2,714	1,204	320	251	187
Furniture & Fixtures	370	324	265	337	353	299	344

Continued

TABLE 7.3 ---Concluded

Commodity Group	2014	2015	2016	2017	2018	2019	2020
Chemicals	2,354	1,878	1,722	1,786	1,572	1,508	1,339
Non-Metallic Mineral Manufactures	347	176	151	202	236	267	226
Machinery & Transport Equipment	5,448	3,930	3,085	3,747	3,380	2,686	2,248
Processed food and Beverages	1,455	1,163	1,076	1,395	1,333	1,330	1,245
Iron & Steel	109	99	122	131	124	93	37
Baby Carr., Toys, Games and sporting goods	296	321	235	214	222	269	237
Basketwork, Wickerwork & Other Articles of Plaiting Mat	49	57	48	43	35	31	43
Misc.Manufactured Articles, n.e.s.	717	603	746	729	1,042	963	819
Others	5,210	5,250	5,486	5,916	6,072	5,671	4,881
SPECIAL TRANSACTIONS	1,265	1,130	1,057	1,382	1,720	1,623	1,068
RE-EXPORTS	282	157	224	292	257	235	100
TOTAL EXPORTS	62,102	58,827	57,406	68,713	69,307	70,927	65,215

a - no data

Source: Philippine Statistics Authority, Trade Statistics Division

TABLE 7.4 Foreign Trade Statistics of the Philippines by Major Island and Local Port: 2020
(FOB Value in US\$)

Major Island/Local Port	Total		2020			
			Exports ¹		Imports	
	Value	Percent	Value	Percent Share to Total Exports	Value	Percent Share to Total Imports
Total	155,026,055,817	84.6	65,214,516,123	99.6	89,811,539,694	99.3
Luzon	128,247,380,562	70.2	51,802,972,623	79.1	76,444,407,694	84.6
CAGAYAN ECONOMIC ZONE AUTHORITY	5,201,676	a	b	-	5,201,676	a
SUB-PORT OF IRENE	8,452,318	a	b	-	8,452,318	a
SUB-PORT OF CURIMAO	36,428,144	a	1,361,500	a	35,066,644	a
PORT OF SAN FERNANDO	456,800,147	0.3	299,667,929	0.5	157,132,218	0.2
JOHN HAY SPECIAL TOURISM ECO ZONE	93,744	a	b	-	93,744	a
BAGUIO CITY ECONOMIC ZONE / BCEZ / BAGUIO EXPORT PROCESSING ZONE BAGUIO CITY, BENGUET	1,433,093,753	0.8	527,170,911	0.8	905,922,842	1.0
GOVERNMENT PIER, PORO POINT SAN FERNANDO, LA UNION	570,314	a	b	-	570,314	a
SUB-PORT OF SUAL, MASINLOC ZAMBALES	200,321,603	0.1	8,315,000	a	192,006,603	0.2
KEPPEL PHILIPPINES MARINE - SEZ	1,128,952	a	b	-	1,128,952	a
SUB-PORT OF MASINLOC	155,349,569	0.1	33,445,568	0.1	121,904,001	0.1
PORT OF SUBIC / SUBIC BAY METROPOLITAN AUTHORITY / SUBIC AREA FREE PORT SBMA, OLONGAPO CITY	3,033,061,340	1.7	410,470,367	0.6	2,622,590,973	2.9
SUBIC SHIPYARD SPECIAL ECONOMIC ZONE /SUBIC SHIPYARD AND ENGINEERING, INC. SEPZ ENTERPRISE, CABANGAAN PT. BO. CAWAG, SUBIC, ZAMBALES	56,951,120	a	28,425,514	a	28,525,606	a
LUISITA INDUSTRIAL PARKS (LIP) SPECIAL EXPORT PROCESSING ZONE, HACIENDA LUISITA, SAN MIGUEL, TARLAC	260,355,246	0.1	27,921,193	a	232,434,053	0.3
SM CITY CLARK IT PARK	464,171	a	b	-	464,171	a
CLARK TI SPECIAL ECONOMIC ZONE / CLARK FREEPORT ZONE AND SPECIAL ECONOMIC ZONE (CSEC)	11,384,374,813	6.2	5,899,644,114	9.0	5,484,730,699	6.1
TECO INDUSTRIAL PARK MABALACAT, PAMPANGA	87,769,542	a	6,943,776	a	80,825,766	0.1
BENGUET CORPORATION, SUBIC (MATAIN), ZAMBALES	27,207	a	27,207	a	b	-
SM CITY PAMPANGA	15,726	a	b	-	15,726	a
PROCESSING ZONE, BACOLOR, PAMPANGA	21,299,302	a	15,673,381	a	5,625,921	a
PAMPANGA ECONOMIC ZONE	176,859,974	0.1	103,480,393	0.2	73,379,581	0.1
ENTEC 2 BUILDING	33,512	a	b	-	33,512	a
CENTRAL TECHNOPARK	558,911	a	b	-	558,911	a
SM BAGUIO CYBERZONE BUILDING	17,476	a	b	-	17,476	a
LIMAY, BATAAN / SUB-PORT OF LIMAY	2,101,600	a	2,101,600	a	b	-
BATAAN ECONOMIC ZONE	2,665,736	a	b	-	2,665,736	a
PORT OF LIMAY	1,444,102,932	0.8	149,563,159	0.2	1,294,539,773	1.4
MARIVELES, BATAAN / SUB-PORT OF MARIVELES	1,229,701,824	0.7	5,563,027	a	1,224,138,797	1.4
HERMOSA ECOZONE INDUSTRIAL PARK	327,700,105	0.2	184,728,267	0.3	142,971,838	0.2
AUTHORITY FREEPORT AREA OF BATAAN	553,151,352	0.3	6,170,541	a	546,980,811	0.6
MANILA SOUTH HARBOR	6,533,373,768	3.6	1,027,507,421	1.6	5,505,866,347	6.1

Continued

Table 7.4---Continued

Major Island/Local Port	Total		2020			
			Exports ¹		Imports	
	Value	Percent	Value	Percent Share to Total Exports	Value	Percent Share to Total Imports
FOOD TERMINAL INC. (FTI) - SEZ	406,996,024	0.2	239,050,246	0.4	167,945,778	0.2
CAVITE EXPORT PROCESSING ZONE, CAVITE	1,586,916,101	0.9	b	-	1,586,916,101	1.8
SUNTRUST ECOTOWN TANZA	32,066,038	a	b	-	32,066,038	a
CAVITE ECONOMIC ZONE	1,917,706,569	1.1	1,917,706,569	2.9	b	-
CAVITE ECONOMIC ZONE II	937,261,047	0.5	527,105,340	0.8	410,155,707	0.5
GOLDEN MILE BUSINESS PARK - SEZ	495,748,972	0.3	4,279,432	a	491,469,540	0.5
HARBOR CENTER PORT TERMINAL	1,825,313,325	1.0	354,786	a	1,824,958,539	2.0
6750 AYALA AVENUE BLDG	8,757	a	b	-	8,757	a
AEON CENTRE	1,717,563	a	b	-	1,717,563	a
ASAHI GLASS SPECIAL ECONOMIC ZONE	26,027,322	a	15,689,728	a	10,337,594	a
ALLEGRO CENTER	7,953,389	a	5,532,039	a	2,421,350	a
ALPHALAND SOUTHGATE TOWERS	702,501	a	b	-	702,501	a
ANSONS CENTRE	501,348	a	276,476	a	224,872	a
ASEANA ONE / ASEO	432,785	a	b	-	432,785	a
BGC CORPORATE CENTER	16,011	a	b	-	16,011	a
CYBERSCAPE ALPHA / CYBA	832,095	a	6,265	a	825,830	a
EASTWOOD CITY CYBERPARK / ECCP	2,026,284	a	178,612	a	1,847,672	a
ECO PLAZA	852,347	a	b	-	852,347	a
ECOFUEL AGRO-INDUSTRIAL ECOZONE	120,701	a	b	-	120,701	a
EMI - SEZ	118,706,239	0.1	b	-	118,706,239	0.1
ETON CENTRIS	785,414	a	b	-	785,414	a
GATEWAY OFFICE TOWER	1,200	a	b	-	1,200	a
GT TOWER INTERNATIONAL	77,946	a	b	-	77,946	a
HANSTON SQUARE / HANS	191,735	a	12,077	a	179,658	a
I-SQUARE BUILDING	91,491	a	b	-	91,491	a
JAZZ IT CENTER	81,038	a	c	a	80,793	a
MacroAsia - SEZ	60,110,059	a	b	-	60,110,059	0.1
MCKINLEY HILL CYBERPARK	1,287,055	a	b	-	1,287,055	a
MCKINLEY WEST	44,352	a	b	-	44,352	a
M100 / MDC 100	22,019	a	b	-	22,019	a
NEWPORT CITY CYBERTOURISM ZONE	686,288	a	b	-	686,288	a
ONE SAN MIGUEL AVENUE CONDOMINIUM /OSAC	27,008	a	20,076	a	6,932	a
ORIENT SQUARE IT BLDG	532,523	a	b	-	532,523	a
PDC INFORMATION TECHNOPARK / PDIT	35,959,916	a	14,017,244	a	21,942,672	a
PEOPLESUPPORT CENTER IT BLDG	86,293	a	b	-	86,293	a
PHILAMLIFE IT BLDG	42,033	a	b	-	42,033	a
PHILPLANS CORPORATE CENTER	162,100	a	b	-	162,100	a
POLARIS CENTER	144,083	a	b	-	144,083	a
RCBC PLAZA	28,111	a	b	-	28,111	a
ROBINSONS BIG R SUPERCENTER CAINTA	7,235	a	2,541	a	4,694	a
ROBINSONS CYBERPARK	62,273	a	b	-	62,273	a
ROBINSONS PLACE NOVALICHES	8,386	a	b	-	8,386	a

Continued

Table 7.4---Continued

Major Island/Local Port	Total		2020			
			Exports ¹		Imports	
	Value	Percent	Value	Percent Share to Total Exports	Value	Percent Share to Total Imports
SHAW CENTER MALL	69,989	a	b	-	69,989	a
SILVER CITY	184,971	a	b	-	184,971	a
SM BF PARANAQUE IT Center	7,119	a	b	-	7,119	a
SM iCITY 2	1,525,288	a	b	-	1,525,288	a
SM MAKATI CYBERZONE BUILDING	359,568	a	20,781	a	338,787	a
SM MEZZA STRIP IT CENTER	57,436	a	b	-	57,436	a
STA. MARIA INDUSTRIAL PARK / SMIP	203,376,314	0.1	115,816,126	0.2	87,560,188	0.1
SUMMIT ONE OFFICE TOWER	22,551	a	18,720	a	3,831	a
THE ENTERPRISE CENTER	49,664	a	b	-	49,664	a
THE ROCKWELL BUSINESS CENTER	52,010	a	b	-	52,010	a
UNIONBANK PLAZA / UNBP	1,300,862	a	131,142	a	1,169,720	a
UP SCIENCE AND TECHNOLOGY PARK	3,444,228	a	b	-	3,444,228	a
WALTERMART NORTH EDSA	33,600	a	b	-	33,600	a
WORLDWIDE CORPORATE CENTER	101,149	a	b	-	101,149	a
WYNSUM CORPORATE PLAZA	256,732	a	b	-	256,732	a
ZUELLIG BUILDING	3,030,239	a	39,888	a	2,990,351	a
CAVITE TECHNOPARK-SPECIAL ECONOMIC ZONE	1,355,595	a	b	-	1,355,595	a
MANILA INTERNATIONAL CONTAINER PORT	25,017,387,589	13.7	6,414,073,842	9.8	18,603,313,747	20.7
HORIZON IT PARK	20,104	a	15,604	a	4,500	a
MANILA NORTH HARBOR PORT INC / NORTH HARBOR	630,803	a	422,128	a	208,675	a
VICTORIA WAVE SPECIAL EXPORT PROCESSING ZONE /VWSZ	92,232,478	0.1	20,763,845	a	71,468,633	0.1
BAGONG NAYONG PILIPINO ENTERTAINMENT	493,760	a	b	-	493,760	a
SCAPE	204,569	a	b	-	204,569	a
CYBERSCAPE BETA	150,841	a	b	-	150,841	a
UPTOWN BONIFACIO	7,167,610	a	b	-	7,167,610	a
ARANETA CYBER PARK	1,454,854	a	b	-	1,454,854	a
BRIDGE TOWNE	322,905	a	b	-	322,905	a
CITYNET 1	195,149	a	b	-	195,149	a
EDSA CENTRAL IT CENTER 2	350,429	a	b	-	350,429	a
GLORIETTA 1 BPO	10,409	a	b	-	10,409	a
ONE CORPORATE CENTRE	52,521	a	b	-	52,521	a
SAN LAZARO TOURISM AND BUSINESS PARK	485,056	a	b	-	485,056	a
SOLARIS ONE	143,447	a	b	-	143,447	a
TWENTY-FOUR SEVEN MCKINLEY	1,980	a	b	-	1,980	a
V-CORPORATE CENTRE	102,095	a	b	-	102,095	a
W CITY CENTER	5,226	a	b	-	5,226	a
ONE FELICITY CENTER	1,790,865	a	b	-	1,790,865	a
AMKOR TECHNOLOGY SPECIAL ECONOMIC ZONE/ ATSE	1,519,721,265	0.8	938,277,961	1.4	581,443,304	0.6
E-SQUARE INFORMATION TECHNOLOGY PARK / ESIT	872,767	a	20,161	a	852,606	a
BROOKE'S POINT AGRO-INDUSTRIAL ECONOMIC ZONE / BRTM	12,193,932	a	12,193,932	a	b	-

Continued

Table 7.4---Continued

Major Island/Local Port	Total		2020			
			Exports ¹		Imports	
	Value	Percent	Value	Percent Share to Total Exports	Value	Percent Share to Total Imports
SUNTRUST ECOTOWN TANZA / SFIB	22,230,887	a	22,230,887	a	b	-
DILIMAN IT BLDG	1,237,642	a	b	-	1,237,642	a
AYALA NORTH EXCHANGE	43,828	a	b	-	43,828	a
MJ PLAZA	243,567	a	b	-	243,567	a
SM iCITY 3	529,670	a	b	-	529,670	a
THE FINANCE CENTER	484,068	a	b	-	484,068	a
RBC SHERIDAN	44,681	a	b	-	44,681	a
EDSA CENTRAL IT CENTER	54,970	a	b	-	54,970	a
(24)7 PLAZA	13,598	a	b	-	13,598	a
PORT OF BATANGAS	8,709,275,532	4.8	1,896,954,801	2.9	6,812,320,731	7.6
Light Industry & Science Park IV, MALVAR	1,842,849	a	b	-	1,842,849	a
FIESTA WORLD MALL IT CENTER / FWMI	54,314	a	b	-	54,314	a
SUB-PORT OF BAUAN	2,512,131,341	1.4	2,870,232	a	2,509,261,109	2.8
FIRST INDUSTRIAL TOWNSHIP - SEZ / ZFITS	1,808,196,784	1.0	777,495,372	1.2	1,030,701,412	1.1
ROBINSONS PLACE LIPA	4,441	a	b	-	4,441	a
AG & P SPECIAL ECONOMIC ZONE / AGAP	62,575,979	a	16,771,116	a	45,804,863	0.1
SM CITY LIPA	139,051	a	b	-	139,051	a
FIRST PHILIPPINE INDUTRIAL PARK II / FGOA	368,873,261	0.2	87,131,201	0.1	281,742,060	0.3
GREENFIELD AUTOMOTIVE PARK - SEZ / GAPA	297,507,969	0.2	200,234,763	0.3	97,273,206	0.1
CALAMBA PREMIERE INTERNATIONAL PARK - SEZ / CPIP	1,146,462,875	0.6	1,146,462,875	1.8	b	-
FILINVEST TECHNOLOGY PARK CALAMBA - SEZ / FITP	519,051,886	0.3	306,913,958	0.5	212,137,928	0.2
ROBINSONS PLACE CALAMBA	300,120	a	b	-	300,120	a
LIGHT INDUSTRY AND SCIENCE PARK OF THE PHILS. (LISPP), SPECIAL EXPORT PROCESSING ZONE, BO.						
DIEZMO, CABUYAO, LAGUNA	6,505,924,496	3.6	3,588,683,736	5.5	2,917,240,760	3.2
LAKESIDE EVOZONE	548,190	a	b	-	548,190	a
LAGUNA INTERNATIONAL INDUSTRIAL PARKS(LIIP)						
SPECIAL EXPORT PROCESSING	1,479,358,070	0.8	1,358,793,950	2.1	120,564,120	0.1
FIRST CAVITE INDUSTRIAL ESTATE (FCIE) SPECIAL EXPORT PROCESSING	449,913,449	0.2	161,281,434	0.2	288,632,015	0.3
PEOPLE'S TECHNOLOGY COMPLEX (PTC) SEPZ, CARMONA, CAVITE	553,931,887	0.3	74,687,126	0.1	479,244,761	0.5
LAGUNA TECHNOPARK, INC. (LTI) SPECIAL EXPORT PROCESSING ZONE, BINAN	11,070,594,623	6.1	5,563,145,366	8.5	5,507,449,257	6.1
LIGHT INDUSTRY & SCIENCE PARK III - SEZ	181,247,378	0.1	60,442,958	0.1	120,804,420	0.1
CARMELRAY INDUSTRIAL PARK SPECIAL EXPORT PROCESSING ZONE, CANLUBANG LAGUNA	4,152,828,687	2.3	2,303,743,665	3.5	1,849,085,022	2.1
CARMELRAY INDUSTRIAL PARK II - SEZ	1,382,142,964	0.8	325,913,685	0.5	1,056,229,279	1.2
CALAMBA PREMIERE INDUSTRIAL PARK	806,642,580	0.4	b	-	806,642,580	0.9
GATEWAY BUSINESS PARK (GBP) SPECIAL ECONOMIC ZONE BAY, JAVALERA, GENERAL TRIAS CAVITE	3,721,453,103	2.0	1,672,864,119	2.6	2,048,588,984	2.3
GOLDEN GATE BUSINESS PARK, GOV FERRER DR GENERAL TRIAS CAVITE	22,925,219	a	15,329,218	a	7,596,001	a

Continued

Table 7.4---Continued

Major Island/Local Port	Total		2020			
			Exports ¹		Imports	
	Value	Percent	Value	Percent Share to Total Exports	Value	Percent Share to Total Imports
SMDM IT CENTER	90,876	a	b	-	90,876	a
TOYOTA STA. ROSA (LAGUNA) COMPLEX SPECIAL ECONOMIC ZONE, BGY. PULONG, STA. CRUZ, STA. ROSA, LAGUNA	290,572,146	0.2	211,606,966	0.3	78,965,180	0.1
SMPIC SPECIAL ECONOMIC ZONE	467,933,476	0.3	314,838,385	0.5	153,095,091	0.2
TAGANITO SPECIAL ECONOMIC ZONE	175,388,709	0.1	69,116,667	0.1	106,272,042	0.1
LIMA TECHNOLOGY CENTER SPECIAL PHIL ECONOMIC ZONE	1,957,897,279	1.1	667,650,240	1.0	1,290,247,039	1.4
DAIICHI INDUSTRIAL PARK SPECIAL EXPORT PROCESSING ZONE SILANG CAVITE	58,860,352	a	39,200,611	0.1	19,659,741	a
CAVITE BIOFUEL ECOZONE SITIO LOBO LOBO BRGY CALUANGAN MAGALLANES CAVITE	199,299	a	b	-	199,299	a
ROBINSONS PLACE DASMARINAS	109,076	a	b	-	109,076	a
COCOCHAM AGRO-INDUSTRIAL PARK, BAUAN, BATANGAS / CAIP	33,027,774	a	1,930,318	a	31,097,456	a
SUB-PORT OF PUERTO PRINCESA	268,073,180	0.1	259,225,885	0.4	8,847,295	a
RIO TUBA EXPORT PROCESSING ZONE / RTEZ	52,142,109	a	b	-	52,142,109	0.1
PAMALICAN ISLAND TOURISM ECOZONE	106,199	a	b	-	106,199	a
BROOKE'S POINT AGRO-INDUSTRIAL ECO BRGY TUBTUB, BROOKE' POINT, PALAWAN	3,790,171	a	b	-	3,790,171	a
SUB-PORT OF SIAIN	487,394,399	0.3	355,889	a	487,038,510	0.5
CANDELARIA AGRI SPECIAL ECONOMIC ZONE	47,246,872	a	45,815,330	0.1	1,431,542	a
SMMS IT CENTER	51,839	a	b	-	51,839	a
ANONAS LRT	8,496	a	b	-	8,496	a
SILVER CITY 2 & 3	6,328	a	b	-	6,328	a
SM CITY FAIRVIEW - ANNEX II	51,874	a	b	-	51,874	a
INSULAR LIFE CORPORATE CENTER	14,010	a	b	-	14,010	a
ATC BPO 1	224,374	a	224,374	a	b	-
CYBERSCAPE GAMMA	59,382	a	b	-	59,382	a
NISCOM IT BUILDING	27,906	a	b	-	27,906	a
SDC IT BUILDING	106,779	a	b	-	106,779	a
FAIRVIEW TERRACES CORPORATE CENTER	184,728	a	b	-	184,728	a
VERTIS NORTH IT PARK	34,633	a	b	-	34,633	a
SM CITY NORTH EDSA COMPLEX	229,282	a	b	-	229,282	a
MALL OF ASIA ARENA ANNEX BLDG - IT CENTER	38,000	a	b	-	38,000	a
JOSE PANGANIBAN - SEZ	5,410,407	a	b	-	5,410,407	a
NAGA CITY TECHNOLOGY PARK	171,403	a	b	-	171,403	a
CAMARINES SUR INFORMATION TECHNOLOGY PARK	832,900	a	b	-	832,900	a
PORT OF LEGASPI	409,625,034	0.2	393,470,206	0.6	16,154,828	a
GERNARINE INFORMATION TECHNOLOGY	11,909	a	b	-	11,909	a
ALVIERA INDUSTRIAL PARK	32,429,373	a	17,942,557	a	14,486,816	a
NINYO AQUINO INTERNATIONAL AIRPORT	13,793,627,698	7.6	8,926,587,971	13.7	4,867,039,727	5.4
PORT OF CLARK \ CLARK INTERNATIONAL	2,602,486,185	1.4	2,274,332,009	3.5	328,154,176	0.4
SUBIC BAY INTERNATIONAL AIRPORT	750,000	a	750,000	a	b	-

Continued

Table 7.4---Continued

Major Island/Local Port	Total		2020			
			Exports ¹		Imports	
	Value	Percent	Value	Percent Share to Total Exports	Value	Percent Share to Total Imports
PORT OF SUBIC / SUBIC BAY METROPOLITAN AUTHORITY / SUBIC AREA FREE PORT SBMA, OLONGAPO CITY	33,768,324	a	33,768,324	0.1	b	-
Visayas	13,332,271,256	7.2	6,472,379,648	9.9	6,859,891,608	7.6
NORTHGATE CYBERZONE	941,241	a	164,774	a	776,467	a
ROBINSONS CYBERGATE CEBU	40,402	a	b	-	40,402	a
SUB-PORT OF CATBALOGAN	15,920,210	a	14,517,960	a	1,402,250	a
SAMAR AGRO-INDUSTRIAL ECONOMIC ZONE /	31,362,646	a	31,299,392	a	63,254	a
PORT OF ILOILO	477,755,742	0.3	231,142,947	0.4	246,612,795	0.3
ILOILO TECHNOHUB	4,709	a	b	-	4,709	a
ILOILO BUSINESS PARK	1,344,356	a	b	-	1,344,356	a
TWO SANPARQ	54,028	a	b	-	54,028	a
LUXUR PLAZA IT FORMATION CENTRE	51,777	a	b	-	51,777	a
SAN CARLOS ECOZONE	137,936	a	b	-	137,936	a
AYALA NORTH POINT TECHNOHUB	18,212	a	b	-	18,212	a
ROBINSONS CYBERGATE CENTER	274,355	a	b	-	274,355	a
SMCI IT CENTRE	135,096	a	b	-	135,096	a
SM CITY ILOILO BPO TOWER	339,765	a	b	-	339,765	a
SUB-PORT OF PULUPANDAN	152,680,036	0.1	40,832,169	0.1	111,847,867	0.1
SUB-PORT OF DUMAGUETE	172,599,415	0.1	5,587,300	a	167,012,115	0.2
DBP I.T. PLAZA	7,146	a	b	-	7,146	a
P07 - PORT OF CEBU	4,480,723,358	2.5	1,313,458,262	2.0	3,167,265,096	3.5
CARMEN CEBU GUM INDUSTRIAL ZONE / CCGI	12,696,914	a	11,137,289	a	1,559,625	a
JY SQUARE IT CENTER	27,312	a	b	-	27,312	a
PHIL BXT CORP TOURISM ECONOMIC ZONE	331,421	a	b	-	331,421	a
SYNERGIS IT CENTER	105,375	a	b	-	105,375	a
CBP-IT Park	682,249	a	b	-	682,249	a
CEBU IT PARK	738,944	a	b	-	738,944	a
CEBU IT TOWER	535,501	a	b	-	535,501	a
CEBU LIGHT INDUSTRIAL PARK - SEZ / CLIP	1,153,898,839	0.6	596,596,783	0.9	557,302,056	0.6
MACTAN ECONOMIC ZONE II - SEZ	2,737,452,235	1.5	1,558,933,548	2.4	1,178,518,687	1.3
NEW CEBU TOWNSHIP - SEZ / NCTO	1,427,599	a	1,083,193	a	344,406	a
WEST CEBU INDUSTRIAL PARK - SEZ	322,122,850	0.2	b	-	322,122,850	0.4
SUB-PORT OF TAGBILARAN	79,230	a	79,230	a	b	-
TOLEDO, CEBU	14,594,574	a	14,594,574	a	b	-
HVG ARCADE IT PARK	446,974	a	b	-	446,974	a
LEXMARK PLAZA	645,113	a	b	-	645,113	a
SUB-PORT OF MACTAN	632,147,237	0.3	309,092,313	0.5	323,054,924	0.4
MRI ECOZONE - SEZ	693,753,793	0.4	195,499,434	0.3	498,254,359	0.6
PORT OF TACLOBAN	76,692,472	a	2,505,000	a	74,187,472	0.1
NJAI	52,180,009	a	33,968,013	0.1	18,211,996	a
SUB-PORT OF ISABEL	10,603,056	a	b	-	10,603,056	a

Continued

Table 7.4---Continued

Major Island/Local Port	Total		2020			
			Exports ¹		Imports	
	Value	Percent	Value	Percent Share to Total Exports	Value	Percent Share to Total Imports
LEYTE INDUSTRIAL DEVELOPMENT ESTATE - LIDE (INCL. PASAR & PHILPHOS) SPECIAL EXPORT PROCESSING ZONE, ISABEL, LEYTE	2,082,603,582	1.1	1,949,717,358	3.0	132,886,224	0.1
CEBU INTERNATIONAL AIRPORT	71,457,224	a	71,457,224	0.1	b	-
SUB-PORT OF MACTAN INTERNATIONAL AIRPORT	132,658,323	0.1	90,712,885	0.1	41,945,438	a
Mindanao	13,446,404,244	7.2	6,939,163,852	10.6	6,507,240,392	7.1
BUKIDNON AGRO-RESOURCES EXPORT ZONE	46,034,025	a	43,649,785	0.1	2,384,240	a
PORT OF SURIGAO	841,526,449	0.5	841,497,050	1.3	29,399	a
SUB-PORT OF BISLIG, SURIGAO, MINDANAO	254,329,100	0.1	253,689,100	0.4	640,000	a
SUB-PORT OF MASAO (NASIPIT), AGUSAN DEL NORTE	399,818,365	0.2	399,178,365	0.6	640,000	a
PORT OF CAGAYAN DE ORO, MISAMIS ORIENTAL	739,892,474	0.4	191,367,808	0.3	548,524,666	0.6
SUB-PORT OF MCT-PHIVIDEC	2,508,368,492	1.4	992,062,156	1.5	1,516,306,336	1.7
PROCESSING ZONE / PPAE	94,102,648	0.1	41,917,819	0.1	52,184,829	0.1
PHIVIDEC INDUSTRIAL ESTATE-ECONOMIC ZONE	606,685,508	0.3	72,182,738	0.1	534,502,770	0.6
CENTRIO CORPORATE CENTER / CCC	3,368,702	a	3,313,406	a	55,296	a
CAGAYAN DE ORO, MISAMIS ORIENTAL	125,021	a	125,021	a	b	-
JASAAN MISAMIS ORIENTAL - SEZ	129,855,031	0.1	19,274,488	a	110,580,543	0.1
PILIPINAS - KAO, INCORPORATED	3,733,437	a	3,733,437	a	b	-
TAGOLOAN CAUSEWAY/WHARF	67,867	a	67,867	a	b	-
GINGOOG PIER/ANCHORAGE GINGOOG CITY	50,911	a	50,911	a	b	-
SUB-PORT OF ILIGAN, ILIGAN CITY, LANA DEL NORTE	374,586,747	0.2	75,394,547	0.1	299,192,200	0.3
BALO-I AGRO INDUSTRIAL ECONOMIC ZONE	33,342,860	a	26,655,402	a	6,687,458	a
CIIF AGRO-INDUSTRIAL PARK - SEZ	76,160	a	b	-	76,160	a
SUB-PORT OF OZAMIS, MISAMIS OCCIDENTAL	37,870,897	a	13,770,838	a	24,100,059	a
DEL SUR	176,434,854	0.1	59,755,087	0.1	116,679,767	0.1
ZAMBOANGA ECONOMIC ZONE AUTHORITY	347,650	a	b	-	347,650	a
SUB-PORT OF DADIANGAS, GENERAL SANTOS CITY, SOUTH COTABATO	1,407,653,171	0.8	876,380,000	1.3	531,273,171	0.6
GENSAN ECONOMIC ZONE	135,481	a	b	-	135,481	a
AGROTEX GENSAN ECONOMIC ZONE / AGEZ	63,640,070	a	41,781,796	0.1	21,858,274	a
KAMANGA AGRO-INDUSTRIAL ECONOMIC ZONE	29,428,785	a	b	-	29,428,785	a
SARANGANI ECONOMIC DEVELOPMENT ZONE - SEZ / SEDZ	252,440,959	0.1	169,104,534	0.3	83,336,425	0.1
SRC CALUMPANG ECONOMIC DEVELOPMENT	18,440,420	a	b	-	18,440,420	a
SARANGANI AGRO-INDUSTRIAL ECOZONE / SAIZ	182,692	a	b	-	182,692	a
SRC ALLAH VALLEY ECONOMIC DEVELOPMENT	4,337,470	a	b	-	4,337,470	a
SUB-PORT OF PARANG	5,270,047	a	b	-	5,270,047	a
PORT OF DAVAO, DAVAO CITY, DAVAO DEL SUR	5,367,951,174	2.9	2,788,560,134	4.3	2,579,391,040	2.9
DADC ECONOMIC ZONE	1,669,350	a	b	-	1,669,350	a
AJMR AGRO-INDUSTRIAL ECONOMIC ZONE	10,933,861	a	b	-	10,933,861	a
HIJO SEZ / HIJO PLANTATION / HIJO RESOURCES	424,062	a	b	-	424,062	a
ANFLO INDUSTRIAL ESTATE	1,986,399	a	543,017	a	1,443,382	a
THE ANNEX-SM CITY DAVAO IT CENTER	83,055	a	b	-	83,055	a

Continued

Table 7.4---Concluded

Major Island/Local Port	Total		2020			
			Exports ¹		Imports	
	Value	Percent	Value	Percent Share to Total Exports	Value	Percent Share to Total Imports
MATINA IT PARK	78,024	a	b	-	78,024	a
SUB-PORT OF MATI, DAVAO ORIENTAL	15,970	a	15,970	a	b	-
DAVAO INTERNATIONAL AIRPORT	24,761,627	a	20,112,854	a	4,648,773	a
GENERAL SANTOS INTERNATIONAL AIRPORT	6,354,429	a	4,979,722	a	1,374,707	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, *Trade Statistics Division*

TABLE 7.5 Regional Commodity Flow in the Philippines via Air Mode of Transport: 2019 to 2020
(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	SOCSCS ARGEN	Caraga	BARMM
2020																		
All commodities	199,985	-	-	-	-	-	-	17,668	275	9,383	132,263	12	3,811	949	28,662	6,961	-	-
NCR	160,566	-	-	-	-	-	-	17,668	181	8,089	97,722	12	2,527	762	27,134	6,471	-	-
CAR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ilocos Region	119	-	-	-	-	-	-	-	-	10	-	-	-	2	107	-	-	-
II-Cagayan Valley	a/	-	-	-	-	-	-	-	-	-	a/	-	-	-	-	-	-	-
III-Central Luzon	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IV-A-CALABARZON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MIMAROPA Region	2,587	-	-	-	-	-	-	-	11	177	2,384	-	-	-	4	11	-	-
V-Bicol Region	625	-	-	-	-	-	-	-	-	63	543	-	-	15	4	-	-	-
VI-Western Visayas	9,214	-	-	-	-	-	-	-	3	156	7,985	-	652	41	163	214	-	-
VII-Central Visayas	2,133	-	-	-	-	-	-	-	65	107	144	-	615	124	1,048	30	-	-
VIII-Eastern Visayas	3,130	-	-	-	-	-	-	-	1	103	2,975	-	-	a/	35	16	-	-
IX-Zamboanga Peninsula	1,054	-	-	-	-	-	-	-	3	65	818	-	-	a/	160	8	-	-
X-Northern Mindanao	6,484	-	-	-	-	-	-	-	a/	90	6,333	-	-	-	7	54	-	-
XI-Davao Region	8,087	-	-	-	-	-	-	-	8	166	7,830	-	16	4	-	63	-	-
XII-SOCSCSARGEN	3,963	-	-	-	-	-	-	-	2	291	3,609	-	-	-	-	61	-	-
XIII-Caraga	2,006	-	-	-	-	-	-	-	1	48	1,920	-	-	1	1	35	-	-
BARMM	19	-	-	-	-	-	-	-	-	18	-	-	1	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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-SOCSCSARGEN	31,053	29,470	-	8	-	-	-	21	5	901	621	21	6	a/	-	-	-	-
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, Trade Statistics Division

TABLE 7.6. Regional Commodity Flow in the Philippines via Water Mode of Transport: 2019 to 2020
(Value in thousand pesos)

Region of Origin	TOTAL	Region of Destination																
		NCR	CAR	Ilocos Region	Cagayan Valley	Central Luzon	CALABARZON N	MIMAROPA	Bicol Region	Western Visayas	Central Visayas	Eastern Visayas	Zamboanga Peninsula	Northern Mindanao	Davao Region	SOCCKSAR GEN	Caraga	BARMM
2020																		
All Commodities	590,458,483	95,719,115	-	-	-	3,603,238	81,726	8,281,296	29,796,105	109,034,233	110,260,665	74,601,700	8,964,416	111,643,401	10,616,489	8,193,244	17,146,038	2,516,817
NCR	56,983,710	-	-	-	-	1,624,377	81,726	1,080,336	180,905	20,550,186	8,155,238	364,065	2,364,533	8,190,081	4,032,586	6,508,819	3,289,515	561,343
CAR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ilocos Region	1,215,557	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
II-Cagayan Valley	3,050	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
III-Central Luzon	1,278,171	-	-	-	-	744,506	-	-	-	108,006	710	84,000	-	336,553	-	-	4,396	-
IV-A-CALABARZON	16,806,291	-	-	-	-	388,586	-	5,095,107	7,951	9,306,080	3,825	112,254	-	1,839,142	-	-	53,346	-
IV-B-MIMAROPA	14,671,789	5,936,902	-	-	-	128,127	-	1,689,141	5,756	930,453	250,113	19,342	3,837	5,726,618	-	-	1,500	-
V-Bicol Region	15,228,678	-	-	-	-	31,758	-	-	4,782,845	1,977,814	3,520,965	105,672	-	4,790,175	500	-	18,949	-
VI-Western Visayas	105,925,185	19,187,458	0	-	0	70,920	-	247,118	44,810	63,815,287	6,245,551	-	171,294	13,539,990	2,190,580	159,471	119,282	133,424
VII-Central Visayas	108,376,195	25,599,764	-	-	-	252,648	-	18,889	521,378	3,825,335	33,750,683	2,153,728	521,106	32,711,696	3,274,972	1,221,588	2,757,018	1,767,390
VIII-Eastern Visayas	54,426,679	3,892,786	-	-	-	51,123	-	-	23,677,006	696,381	14,986,371	184,145	31,705	6,231,356	-	-	4,675,806	-
IX-Zamboanga Peninsula	27,718,692	4,979,489	-	-	-	14,515	-	-	40,275	944,504	10,425,917	12,647	1,517,070	8,310,897	1,117,860	206,192	112,822	36,504
X-Northern Mindanao	59,524,202	16,953,073	-	-	-	151,814	-	-	479,963	3,887,905	21,645,241	673,518	3,000	15,456,590	-	46,540	226,558	-
XI-Davao Region	20,185,345	12,327,306	-	-	-	64,156	-	-	512	1,096,147	1,237,631	1,165	705,871	4,703,057	-	36,900	12,600	-
XII-SOCCKSARGEN	9,768,754	3,705,311	-	-	-	30,035	-	77,314	-	715,075	361,382	124,531	225,273	4,516,100	-	13,733	-	-
XIII-Caraga	93,685,851	3,137,026	-	-	-	19,336	-	90,341	-	58,579	9,661,822	70,766,633	62,798	4,017,170	-	-	5,872,146	-
BARMM	4,660,343	-	-	-	-	-	-	-	-	3,307	4,877	-	3,357,929	1,273,974	-	-	2,100	18,156
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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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	24,091,442	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-SOCCKSARGEN	10,137,824	8,226,485	-	-	-	26,273	3,520	-	-	100,203	1,574,586	-	-	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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

- means no transaction

Source: Philippine Statistics Authority, Trade Statistics Division

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.

TABLE 8.1 Visitor Arrivals by Country of Residence: 2015 to 2020	8 - 1
TABLE 8.2 Visitor Arrivals by Country of Residence and Mode of Travel: 2018 to 2020	8 - 3
TABLE 8.3 Air Visitor Arrivals by Country of Residence and Age Group: 2001 to 2021	8 - 5
TABLE 8.4 Air Visitor Arrivals by Country of Residence and Purpose of Travel: 2006 to 2021	8 - 8
TABLE 8.5 Number of Visitor Arrivals, Average Daily Expenditure, Average Length of Stay and Amount of Visitor Receipts: 2002 to 2020	8 - 10
TABLE 8.6 Average Number of Rooms and Occupancy Rates of Hotels in the National Capital Region by Hotel Category: 1998 to 2020	8 - 11
TABLE 8.7 Outbound Philippine Residents by Port of Disembarkation: 2009 to 2016	8 - 12
TABLE 8.8 Outbound Philippine Residents by Nationality: 1999 to 2020	8 - 15
TABLE 8.9 Outbound Philippine Residents by Age Group: 1998 to 2020	8 - 16
TABLE 8.10 Outbound Philippine Residents by Purpose of Travel: 1998 to 2020	8 - 17

TABLE 8.1 Visitor Arrivals by Country of Residence: 2015 to 2020

Country of Residence	2015	2016	2017	2018	2019	2020
Grand Total	5,360,681	5,967,005	6,620,908	7,168,467	8,260,913	1,482,535
Asia	3,295,842	3,705,226	4,225,256	4,645,565	5,605,415	840,327
ASEAN	481,566	461,698	488,346	530,321	526,832	83,344
Brunei Darussalam	9,015	8,211	8,679	9,533	8,126	1,037
Cambodia	3,503	3,526	4,712	4,154	5,988	942
Indonesia	48,178	44,348	62,923	76,652	70,819	13,734
Lao PDR	1,231	1,173	1,580	1,183	1,454	203
Malaysia	155,814	139,133	143,566	145,246	139,882	23,359
Myanmar	7,033	7,442	9,571	9,630	13,978	2,877
Singapore	181,176	176,057	168,637	171,796	158,595	19,998
Thailand	44,038	47,913	48,727	59,793	61,292	9,788
Viet Nam	31,578	33,895	39,951	52,334	66,698	11,406
East Asia	2,636,191	3,040,860	3,517,471	3,883,773	4,842,774	707,850
China	490,841	675,663	968,447	1,257,962	1,743,309	170,432
Hong Kong	122,180	116,328	111,135	117,992	91,653	12,444
Japan	495,662	535,238	584,180	631,821	682,788	136,664
Korea	1,339,678	1,475,081	1,607,821	1,624,251	1,989,322	338,877
Macau	10,160	9,247	9,111	9,336	8,429	789
Taiwan	177,670	229,303	236,777	242,411	327,273	48,644
South Asia	94,539	111,167	129,507	149,216	162,106	34,039
Bangladesh	4,664	4,516	4,591	5,495	6,630	1,217
India	74,824	90,816	107,278	121,124	134,963	29,014
Iran	2,505	2,720	2,598	2,456	2,290	411
Nepal	2,908	3,449	5,328	8,696	6,018	940
Pakistan	4,346	4,256	4,369	4,999	5,793	1,340
Sri Lanka	5,292	5,410	5,343	6,446	6,412	1,117
Middle East	83,546	91,501	89,932	82,255	73,703	15,094
Bahrain	3,562	3,689	3,795	3,638	3,296	1,094
Egypt	1,630	1,985	2,000	2,155	3,210	1,213
Jordan	677	718	745	1,129	1,931	397
Kuwait	5,440	6,649	8,082	6,448	6,309	1,171
Oman ²	...	...	...	2,735	2,526	700
Qatar	4,472	4,745	4,195	3,781	2,491	987
Saudi Arabia	50,884	56,081	54,716	46,967	43,748	7,014
UAE	16,881	17,634	16,399	15,402	10,192	2,518
America	945,975	1,057,190	1,176,480	1,279,847	1,327,870	273,511
North America	935,580	1,045,094	1,158,453	1,260,917	1,303,290	267,089
USA	779,217	869,463	957,813	1,034,471	1,064,440	211,816
Canada	156,363	175,631	200,640	226,446	238,850	55,273
Central America	3,145	2,924	5,744	4,248	5,154	983
Mexico	3,145	2,924	5,744	4,248	5,154	983
South America	7,250	9,172	12,283	14,682	19,426	5,439
Argentina	1,745	2,369	3,157	3,468	3,643	1,432
Brazil	3,495	4,520	6,114	7,364	10,035	2,750
Colombia	1,228	1,431	1,747	2,389	3,386	722
Peru	561	581	1,008	1,038	1,660	350
Venezuela	221	271	257	423	702	185

Continued

TABLE 8.1 - - *Concluded*

Country of Residence	2015	2016	2017	2018	2019	2020
Europe	548,969	629,273	675,399	736,483	803,603	189,292
Western Europe	202,793	231,804	244,172	267,305	298,470	74,273
Andorra	329	364	357	273	25	8
Austria	12,267	13,087	13,524	14,193	14,840	3,875
Belgium	12,825	14,477	15,703	17,285	19,156	3,756
France	45,505	55,384	64,777	74,400	88,577	24,530
Germany	75,348	86,363	85,431	92,098	103,756	25,893
Luxembourg	687	833	722	930	837	156
Netherlands	28,632	31,876	33,821	37,051	41,313	8,961
Switzerland	27,200	29,420	29,837	31,075	29,966	7,094
Northern Europe	234,630	261,891	275,755	297,854	308,992	61,945
Denmark	15,269	18,049	18,445	17,884	18,535	4,848
Finland	6,548	6,318	6,958	7,219	8,420	2,135
Ireland	14,050	16,557	18,051	20,051	21,475	3,621
Norway	20,968	21,606	21,890	23,571	23,464	4,365
Sweden	23,206	26,062	27,703	28,085	27,892	6,996
United Kingdom	154,589	173,299	182,708	201,044	209,206	39,980
Southern Europe	50,356	63,524	74,745	88,317	100,661	21,994
Greece	2,386	2,483	3,165	3,453	3,849	1,325
Italy	21,620	25,945	30,437	35,182	38,951	8,976
Portugal	2,206	2,999	4,189	5,549	8,113	2,072
Spain	24,144	32,097	36,954	44,133	49,748	9,621
Eastern Europe	43,408	47,445	54,873	54,049	63,975	22,716
Poland	8,030	8,893	10,786	12,568	15,816	5,429
Russian Federation	25,278	28,210	33,279	29,967	36,111	12,643
Commonwealth of Independent States	10,100	10,342	10,808	11,514	12,048	4,644
East Mediterranean Europe	17,782	24,609	25,854	28,958	31,505	8,364
Israel	11,756	16,725	17,446	20,343	22,851	4,745
Turkey	6,026	7,884	8,408	8,615	8,654	3,619
Oceania	302,958	321,061	333,179	354,045	352,798	66,534
Australia	241,187	251,098	259,433	279,828	286,170	55,330
Guam	35,262	38,777	36,637	32,357	19,835	2,882
Nauru	20	17	16	38	93	5
New Zealand	20,579	23,431	28,983	33,341	37,872	6,883
Papua New Guinea	5,910	7,738	8,110	8,481	8,828	1,434
Africa	6,000	6,606	8,029	9,647	11,992	3,201
Nigeria	1,430	1,489	1,558	2,104	3,439	1,042
South Africa	4,570	5,117	6,471	7,543	8,553	2,159
Others and Unspecified Residences	49,074	57,226	61,954	71,007	86,799	25,590
Sub-Total	5,148,819	5,776,582	6,480,297	7,096,594	8,188,477	1,398,455
Overseas Filipinos ¹	211,863	190,423	140,611	71,873	72,436	84,080

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

² Prior to April 2018, statistics from this country was lumped under "Others"

Source: Department of Tourism

TABLE 8.2 Visitor Arrivals by Country of Residence and Mode of Travel: 2018 to 2020

Country of Residence	2018			2019			2020 ³		
	Total	Air	Sea	Total	Air	Sea	Total	Air	Sea
Grand Total	7,127,678	6,899,450	228,228	8,260,913	8,099,210	161,703	1,482,535	1,457,334	25,201
Asia	4,604,955	4,419,024	185,931	5,605,415	5,477,731	127,684	840,327	824,548	15,779
ASEAN	530,309	500,630	29,679	526,832	499,696	27,136	83,344	78,534	4,810
Brunei Darussalam	9,533	9,516	17	8,126	8,114	12	1,037	1,035	2
Cambodia	4,154	4,131	23	5,988	5,868	120	942	936	6
Indonesia	76,651	62,851	13,800	70,819	59,311	11,508	13,734	11,563	2,171
Lao PDR	1,183	1,183	-	1,454	1,454	-	203	203	-
Malaysia	145,242	140,407	4,835	139,882	136,673	3,209	23,359	22,957	402
Myanmar	9,630	5,617	4,013	13,978	9,195	4,783	2,877	1,720	1,157
Singapore	171,795	171,514	281	158,595	156,282	2,313	19,998	19,934	64
Thailand	59,793	58,745	1,048	61,292	60,331	961	9,788	9,493	295
Viet Nam	52,328	46,666	5,662	66,698	62,468	4,230	11,406	10,693	713
East Asia	3,843,180	3,706,314	136,866	4,842,774	4,754,532	88,242	707,850	699,314	8,536
China (PROC)	1,255,258	1,135,077	120,181	1,743,309	1,666,424	76,885	170,432	164,795	5,637
Hongkong	117,984	111,433	6,551	91,653	86,942	4,711	12,444	10,572	1,872
Japan	631,801	629,969	1,832	682,788	680,524	2,264	136,664	136,261	403
Korea	1,587,959	1,585,784	2,175	1,989,322	1,987,306	2,016	338,877	338,560	317
Macau	9,336	9,053	283	8,429	8,350	79	789	789	-
Taiwan	240,842	234,998	5,844	327,273	324,986	2,287	48,644	48,337	307
South Asia	149,215	129,874	19,341	162,106	149,896	12,210	34,039	31,626	2,413
Bangladesh	5,495	4,974	521	6,630	5,975	655	1,217	1,114	103
India	121,124	108,744	12,380	134,963	126,011	8,952	29,014	27,086	1,928
Iran	2,456	2,450	6	2,290	2,288	2	411	411	-
Nepal	8,696	3,967	4,729	6,018	4,678	1,340	940	800	140
Pakistan	4,998	4,874	124	5,793	5,732	61	1,340	1,314	26
Sri Lanka	6,446	4,865	1,581	6,412	5,212	1,200	1,117	901	216
Middle East	82,251	82,206	45	73,703	73,607	96	15,094	15,074	20
Bahrain	3,638	3,638	-	3,296	3,292	4	1,094	1,092	2
Egypt	2,155	2,119	36	3,210	3,154	56	1,213	1,206	7
Jordan	1,129	1,122	7	1,931	1,931	-	397	394	3
Kuwait	6,448	6,448	-	6,309	6,295	14	1,171	1,171	-
Oman ²	2,734	2,734	-	2,526	2,520	6	700	692	8
Qatar	3,781	3,780	1	2,491	2,491	-	987	987	-
Saudi Arabia	46,966	46,966	-	43,748	43,742	6	7,014	7,014	-
United Arab Emirates	15,400	15,399	1	10,192	10,182	10	2,518	2,518	-
America	1,279,751	1,267,409	12,342	1,327,870	1,319,409	8,461	273,511	271,779	1,732
North America	1,260,825	1,249,283	11,542	1,303,290	1,295,440	7,850	267,089	265,562	1,527
Canada	226,429	223,854	2,575	238,850	236,289	2,561	55,273	54,862	411
U.S.A.	1,034,396	1,025,429	8,967	1,064,440	1,059,151	5,289	211,816	210,700	1,116
Central America	4,246	4,071	175	5,154	5,023	131	983	907	76
Mexico	4,246	4,071	175	5,154	5,023	131	983	907	76
South America	14,680	14,055	625	19,426	18,946	480	5,439	5,310	129
Argentina	3,468	3,413	55	3,643	3,594	49	1,432	1,409	23
Brazil	7,362	7,002	360	10,035	9,824	211	2,750	2,695	55
Colombia	2,389	2,298	91	3,386	3,298	88	722	700	22
Peru	1,038	935	103	1,660	1,564	96	350	328	22
Venezuela	423	407	16	702	666	36	185	178	7

Continued

TABLE 8.2 - - Concluded

Country of Residence	2018			2019			2020 ³		
	Total	Air	Sea	Total	Air	Sea	Total	Air	Sea
Europe	736,421	714,097	22,324	803,603	785,545	18,058	189,292	184,254	5,038
Western Europe	267,275	261,613	5,662	298,470	291,031	7,439	74,273	72,362	1,911
Andorra	273	272	1	25	24	1	8	7	1
Austria	14,192	14,032	160	14,840	14,542	298	3,875	3,781	94
Belgium	17,283	17,129	154	19,156	19,021	135	3,756	3,677	79
France	74,389	73,905	484	88,577	88,299	278	24,530	24,493	37
Germany	92,090	88,354	3,736	103,756	98,034	5,722	25,893	24,347	1,546
Luxembourg	930	916	14	837	819	18	156	155	1
Netherlands	37,047	36,392	655	41,313	40,639	674	8,961	8,895	66
Switzerland	31,071	30,613	458	29,966	29,653	313	7,094	7,007	87
Northern Europe	297,839	291,158	6,681	308,992	306,500	2,492	61,945	60,517	1,428
Denmark	17,877	17,711	166	18,535	18,484	51	4,848	4,829	19
Finland	7,216	7,137	79	8,420	8,379	41	2,135	2,118	17
Ireland	20,051	19,896	155	21,475	21,393	82	3,621	3,595	26
Norway	23,571	23,303	268	23,464	23,397	67	4,365	4,270	95
Sweden	28,085	27,246	839	27,892	27,632	260	6,996	6,848	148
United Kingdom	201,039	195,865	5,174	209,206	207,215	1,991	39,980	38,857	1,123
Southern Europe	88,310	85,701	2,609	100,661	99,199	1,462	21,994	21,762	232
Greece	3,453	3,003	450	3,849	3,487	362	1,325	1,230	95
Italy	35,178	33,309	1,869	38,951	38,112	839	8,976	8,931	45
Portugal	5,549	5,427	122	8,113	7,997	116	2,072	2,023	49
Spain	44,130	43,962	168	49,748	49,603	145	9,621	9,578	43
Eastern Europe	54,039	47,224	6,815	63,975	57,970	6,005	22,716	21,419	1,297
Poland	12,568	12,065	503	15,816	15,464	352	5,429	5,355	74
Russian Federation	29,961	27,961	2,000	36,111	33,999	2,112	12,643	12,171	472
Commonwealth of Independent States	11,510	7,198	4,312	12,048	8,507	3,541	4,644	3,893	751
East Mediterranean Europe	28,958	28,401	557	31,505	30,845	660	8,364	8,194	170
Israel	20,343	20,285	58	22,851	22,624	227	4,745	4,728	17
Turkey	8,615	8,116	499	8,654	8,221	433	3,619	3,466	153
Oceania	354,037	351,131	2,906	352,798	349,253	3,545	66,534	65,408	1,126
Australia	279,821	277,142	2,679	286,170	282,952	3,218	55,330	54,284	1,046
Guam	32,357	32,357	-	19,835	19,835	-	2,882	2,882	-
Nauru	38	38	-	93	93	-	5	5	-
New Zealand	33,340	33,120	220	37,872	37,551	321	6,883	6,803	80
Papua New Guinea	8,481	8,474	7	8,828	8,822	6	1,434	1,434	-
Africa	9,644	9,284	360	11,992	11,727	265	3,201	3,098	103
Nigeria	2,104	2,104	-	3,439	3,432	7	1,042	1,040	2
South Africa	7,540	7,180	360	8,553	8,295	258	2,159	2,058	101
Others and Unspecified Residences	71,000	66,635	4,365	86,799	83,109	3,690	25,590	24,167	1,423
Sub-Total	7,055,808	6,827,580	228,228	8,188,477	8,026,774	161,703	1,398,455	1,373,254	25,201
Overseas Filipinos ¹	71,870	71,870	-	72,436	72,436	-	84,080	84,080	-

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

² Prior to April 2018, statistics from this country was lumped under "Others"

³ International arrivals exclude sea arrivals starting March 17, 2020 due to the following purpose of travel: 1) foreign repatriation;

2) change crew or joining and; 3) bunkering

Details may not add up to totals due to rounding.

Source: Department of Tourism

TABLE 8.3 Air Visitor Arrivals by Country of Residence and Age Group: 2001 to 2021

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
2017	...	...	...	...	...	...	...	...	...	...
2018	...	...	...	...	...	...	...	...	...	...
2019	8,099,210	554,747	184,234	556,672	1,634,482	1,300,467	1,068,996	749,016	453,664	1,596,932
2020	1,457,334	110,516	37,513	118,763	310,835	261,824	229,985	187,300	143,376	57,222
2021	163,879	7,849	2,386	6,129	40,955	31,959	29,753	23,667	18,860	2,321
Asia	60,696	2,045	742	3,239	21,481	14,249	11,218	5,275	1,560	887
ASEAN	7,773	186	182	935	3,470	1,567	885	323	94	131
Brunei Darussalam	37	2	2	1	9	17	6	-	-	-
Cambodia	40	2	-	11	15	5	4	1	1	1
Indonesia	1,888	40	64	237	784	426	221	75	20	21
Lao PDR	15	-	-	-	11	3	1	-	-	-
Malaysia	1,620	67	16	78	632	380	298	78	21	50
Myanmar	271	9	16	60	107	48	25	4	-	2
Singapore	653	42	7	18	89	146	178	116	38	19
Thailand	1,464	11	5	31	752	454	133	42	10	26
Viet Nam	1,785	13	72	499	1,071	88	19	7	4	12
East Asia	33,154	1,240	393	1,351	10,094	7,827	7,116	3,605	1,181	347
China	9,674	67	53	684	4,135	2,835	1,439	304	72	85
Hongkong	354	9	2	11	63	91	75	74	26	3
Japan	15,024	666	151	518	4,573	2,906	3,528	1,965	543	174
Korea	6,456	473	180	109	820	1,570	1,710	1,080	444	70
Macau	27	-	-	1	9	10	4	2	1	-
Taiwan	1,619	25	7	28	494	415	360	180	95	15
South Asia	8,760	444	137	697	3,037	2,412	1,241	480	169	143
Bangladesh	323	22	7	16	70	107	75	12	5	9
India	7,202	370	100	604	2,544	1,980	966	390	139	109
Iran	172	5	1	8	72	38	28	11	6	3
Nepal	178	12	15	42	35	46	15	6	3	4
Pakistan	584	33	10	17	169	169	117	46	12	11
Sri Lanka	301	2	4	10	147	72	40	15	4	7
Middle East	11,009	175	30	256	4,880	2,443	1,976	867	116	266
Bahrain	1,864	17	4	55	674	223	591	227	14	59
Egypt	1,076	15	5	13	592	297	93	33	8	20
Jordan	209	4	1	5	75	53	24	34	6	7
Kuwait	662	13	3	15	214	151	128	108	23	7

Continued

TABLE 8.3---Continued

Year/ Country of Residence	Total	Age Group								Not Stated
		Under 15	15-19	20-24	25-34	35-44	45-54	55-64	65 and above	
Oman	905	2	2	23	433	194	148	78	7	18
Qatar	1,308	7	-	11	674	401	137	55	6	17
Saudi Arabia	2,252	94	13	59	718	452	548	232	37	99
United Arab Emirates	2,733	23	2	75	1,500	672	307	100	15	39
America	47,484	3,518	953	1,160	4,320	5,705	8,777	10,630	11,741	680
North America	46,107	3,467	945	1,122	3,776	5,350	8,531	10,531	11,727	658
Canada	6,781	701	127	187	611	904	1,399	1,418	1,257	177
USA	39,326	2,766	818	935	3,165	4,446	7,132	9,113	10,470	481
Central America	243	6	5	8	70	81	40	27	3	3
Mexico	243	6	5	8	70	81	40	27	3	3
South America	1,134	45	3	30	474	274	206	72	11	19
Argentina	204	13	2	4	123	36	15	5	3	3
Brazil	612	17	-	18	231	164	125	48	3	6
Colombia	184	11	1	6	73	43	30	12	1	7
Peru	59	2	-	2	23	11	16	2	1	2
Venezuela	75	2	-	-	24	20	20	5	3	1
Europe	24,670	955	238	598	6,820	5,556	4,591	3,735	1,831	346
Western Europe	6,627	377	90	153	1,207	1,262	1,333	1,294	826	85
Andorra	1	-	-	-	1	-	-	-	-	-
Austria	381	19	4	8	29	49	63	108	98	3
Belguim	648	36	7	14	173	136	128	88	57	9
France	1,425	89	27	46	349	357	288	169	78	22
Germany	2,037	132	35	22	220	323	387	539	349	30
Luxembourg	27	8	0	0	4	3	4	6	2	-
Netherlands	1,510	52	10	55	396	320	323	237	100	17
Switzerland	598	41	7	8	35	74	140	147	142	4
Northern Europe	6,529	365	90	155	962	1,186	1,702	1,262	737	70
Denmark	353	29	12	4	32	78	94	70	26	8
Finland	212	16	4	4	44	55	55	20	14	-
Ireland	600	31	4	22	112	80	187	119	36	9
Norway	508	26	12	7	62	91	126	100	77	7
Sweden	508	32	9	3	79	90	112	101	77	5
United Kingdom	4,348	231	49	115	633	792	1,128	852	507	41
Southern Europe	3,271	98	29	91	970	768	688	405	173	49
Greece	500	3	4	12	179	114	96	66	18	8
Italy	1,212	42	11	50	329	253	259	167	83	18
Portugal	339	4	1	9	179	66	49	22	5	4
Spain	1,220	49	13	20	283	335	284	150	67	19
Eastern Europe	3,417	58	15	140	1,729	724	393	249	45	64
Comm. of Ind. States	1,870	25	11	84	1,074	348	179	96	22	31
Poland	520	8	1	18	259	125	51	34	10	14
Russian Federation	1,027	25	3	38	396	251	163	119	13	19
East Mediterranean Europe	4,826	57	14	59	1,952	1,616	475	525	50	78
Israel	452	27	7	31	114	101	83	58	21	10
Turkey	4,374	30	7	28	1,838	1,515	392	467	29	68
Oceania	3,554	266	50	115	545	702	773	649	389	65
Australia	2,184	158	31	58	306	444	513	396	228	50
Guam	644	68	16	36	64	75	105	150	123	7
Nauru	-	-	-	-	-	-	-	-	-	-
New Zealand	345	33	2	6	45	74	99	56	24	6
Papua New Guinea	381	7	1	15	130	109	56	47	14	2

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	
Africa	1,126	30	11	31	428	315	189	85	15	22
Nigeria	300	8	2	10	138	100	22	11	4	5
South Africa	826	22	9	21	290	215	167	74	11	17
Others & Unspecified Residences	8,568	159	49	374	4,248	2,128	885	408	157	160
Overseas Filipinos ¹	17,781	876	343	612	3,113	3,304	3,320	2,885	3,167	161

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

Source: Department of Tourism

TABLE 8.4 Air Visitor Arrivals by Country of Residence and Purpose of Travel: 2006 to 2021

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	163,858	26,198	13,283	1,625	504	3,720	4,354	26	886	-	22,289	90,973
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	163,879	26,198	13,283	1,625	504	3,720	4,354	26	886	21	22,289	90,973
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
2019	8,099,210	4,806,385	277,613	17,600	56,230	135,857	209	10,978	56,213	108	196,009	2,542,008
2020	1,457,334	788,585	37,995	3,393	5,816	5,396	21	15,690	12,626	97	30,757	556,958
2021	163,879	26,198	13,283	1,625	504	3,720	4,354	26	886	21	22,289	90,973
Asia	60,696	5,068	7,417	583	433	1,057	1,753	8	506	1	8,979	34,891
ASEAN	7,773	496	820	80	18	194	268	1	68	-	1,245	4,583
Brunei	37	1	1	7	-	1	1	-	-	-	3	23
Cambodia	40	6	1	1	-	-	1	-	2	-	4	25
Indonesia	1,888	63	178	13	2	29	50	-	14	-	232	1,307
Laos	15	1	2	-	-	-	2	-	-	-	1	9
Malaysia	1,620	84	238	13	7	59	71	-	8	-	333	807
Myanmar	271	14	19	11	1	5	7	-	10	-	59	145
Singapore	653	99	108	11	2	19	22	-	5	-	87	300
Thailand	1,464	73	133	18	3	50	39	1	7	-	328	812
Vietnam	1,785	155	140	6	3	31	75	-	22	-	198	1,155
East Asia	33,154	3,221	5,234	408	413	494	870	1	167	-	4,313	18,033
China	9,674	874	1,602	74	279	125	278	-	30	-	1,090	5,322
Hong Kong	354	45	41	-	2	19	14	-	-	-	22	211
Japan	15,024	1,453	2,761	186	56	206	335	-	41	-	1,950	8,036
Korea	6,456	658	605	141	60	77	183	1	87	-	920	3,724
Macau	27	3	2	-	-	3	-	-	-	-	5	14
Taiwan	1,619	188	223	7	16	64	60	-	9	-	326	726
South Asia	8,760	731	460	62	1	201	212	2	255	-	1,202	5,634
Bangladesh	323	31	7	4	-	6	6	-	9	-	54	206
India	7,202	603	379	38	1	167	155	2	214	-	959	4,684
Iran	172	15	6	3	-	1	2	-	2	-	27	116
Nepal	178	18	7	4	-	1	15	-	23	-	17	93
Pakistan	584	51	38	5	-	16	21	-	2	-	72	379
Sri Lanka	301	13	23	8	-	10	13	-	5	-	73	156
Middle East	11,009	620	903	33	1	168	403	4	16	1	2,219	6,641
Bahrain	1,864	110	65	2	-	15	47	-	4	-	328	1,293
Egypt	1,076	64	81	5	-	12	29	-	1	-	176	708
Jordan	209	17	20	-	-	4	7	-	1	-	31	129
Oman	662	41	20	3	-	9	23	-	2	-	146	418
Kuwait	905	44	39	2	-	17	24	-	1	-	182	596
Qatar	1,308	64	166	5	-	4	88	2	1	-	432	546
Saudi Arabia	2,252	152	35	7	-	58	49	-	6	1	146	1,798
United Arab Emirates	2,733	128	477	9	1	49	136	2	-	-	778	1,153
America	47,484	13,120	1,349	586	49	711	973	8	158	14	3,710	26,806
North America	46,107	13,040	1,188	574	49	678	934	7	155	14	3,404	26,064
Canada	6,781	1,997	147	34	12	66	129	-	13	-	563	3,820
U S A	39,326	11,043	1,041	540	37	612	805	7	142	14	2,841	22,244
Central America	243	19	25	3	-	5	10	-	1	-	59	121
Mexico	243	19	25	3	-	5	10	-	1	-	59	121

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
South America	1,134	61	136	9	-	28	29	1	2	-	247	621
Argentina	204	10	23	1	-	4	7	-	-	-	48	111
Brazil	612	35	86	3	-	15	14	-	-	-	138	321
Colombia	184	12	14	3	-	7	7	1	1	-	37	102
Peru	59	1	4	1	-	1	1	-	1	-	11	39
Venezuela	75	3	9	1	-	1	-	-	-	-	13	48
Europe	24,670	2,657	2,963	276	12	496	690	5	43	4	3,469	14,055
Western Europe	6,627	852	722	105	5	125	211	2	16	3	875	3,711
Andorra	1	-	-	-	1	-	-	-	-	-	-	-
Austria	381	84	19	4	-	1	11	-	-	-	40	222
Belgium	648	53	69	7	-	9	17	1	-	1	110	381
France	1,425	127	199	27	-	34	44	-	7	-	181	806
Germany	2,037	327	154	30	2	35	74	1	8	1	237	1,168
Luxembourg	27	6	-	-	-	2	-	-	1	-	3	15
Netherlands	1,510	140	244	10	1	37	45	-	-	1	254	778
Switzerland	598	115	37	27	1	7	20	-	-	-	50	341
Northern Europe	6,529	1,112	516	73	5	145	196	1	8	1	870	3,602
Denmark	353	74	40	8	-	7	12	-	-	-	36	176
Finland	212	35	21	11	-	11	4	-	-	-	34	96
Ireland	600	96	40	4	-	11	13	1	1	-	72	362
Norway	508	102	48	4	-	9	20	-	1	-	50	274
Sweden	508	86	36	2	-	4	21	-	1	-	85	273
United Kingdom	4,348	719	331	44	5	103	126	-	5	1	593	2,421
Southern Europe	3,271	224	478	30	1	73	86	1	9	-	556	1,813
Greece	500	20	103	1	-	12	11	-	-	-	54	299
Italy	1,212	87	161	9	1	24	35	1	1	-	208	685
Portugal	339	17	57	-	-	10	14	-	-	-	65	176
Spain	1,220	100	157	20	-	27	26	-	8	-	229	653
Eastern Europe	3,417	177	379	36	1	101	86	-	5	-	653	1,979
Commonwealth of Independent States	1,870	75	197	19	-	46	43	-	3	-	356	1,131
Poland	520	39	74	4	-	15	18	-	-	-	106	264
Russian Federation	1,027	63	108	13	1	40	25	-	2	-	191	584
East Mediterranean Europe	4,826	292	868	32	-	52	111	1	5	-	515	2,950
Israel	452	33	74	14	-	11	5	-	1	-	20	294
Turkey	4,374	259	794	18	-	41	106	1	4	-	495	2,656
Oceania	3,554	708	230	64	1	175	99	1	9	-	389	1,878
Australia	2,184	428	175	55	1	41	71	1	5	-	261	1,146
Guam	644	168	16	4	-	61	12	-	2	-	29	352
Nauru	-	-	-	-	-	-	-	-	-	-	-	-
New Zealand	345	62	34	5	-	10	12	-	-	-	65	157
Papua New Guinea	381	50	5	-	-	63	4	-	2	-	34	223
Africa	1,126	64	142	12	-	26	29	1	26	1	193	632
Nigeria	300	19	11	6	-	1	13	-	23	-	14	213
South Africa	826	45	131	6	-	25	16	1	3	1	179	419
Others & Unspecified												
Residences	8,568	510	1,005	70	3	233	234	1	65	-	1,563	4,884
Overseas Filipinos ¹	17,781	4,071	177	34	6	1,022	576	2	79	1	3,986	7,827

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 2021

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	1,522.68
2004	2,187,610	91.63	8.92	1,900.44	103,742	51.77	17.68	90.37	1,990.81
2005	2,497,689	84.06	8.41	2,151.55	125,395	39.76	21.47	84.49	2,236.05
2006	2,696,980	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	101.85	9.08	5,444.08	190,423	53.74	15.74	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
2019	8,188,477	128.35	9.37	9,246.55	72,436	47.45	18.58	63.86	9,310.41
2020	1,398,455	137.56	8.47	1,570.67	84,080	57.26	10.58	50.94	1,621.61
2021	146,098	143.14	8.47	160.33	17,781	59.58	10.58	11.11	171.44
January	6,109	150.43	8.47	7.01	369	62.62	10.58	0.24	7.25
February	9,005	148.60	8.47	10.37	1,939	61.86	10.58	1.27	11.64
March	10,446	149.14	8.47	12.05	1,515	62.08	10.58	1.00	13.04
April	5,098	148.74	8.47	5.78	938	61.91	10.58	0.61	6.40
May	9,153	149.77	8.47	10.72	1,750	62.34	10.58	1.15	11.88
June	10,281	147.52	8.47	12.01	1,574	61.41	10.58	0.99	13.00
July	11,794	140.24	8.47	13.13	1,050	58.37	10.58	0.65	13.78
August	13,132	138.21	8.47	14.36	1,702	57.53	10.58	1.04	15.40
September	13,891	137.49	8.47	14.52	1,621	57.23	10.58	0.98	15.50
October	15,656	135.88	8.47	16.43	1,973	56.56	10.58	1.18	17.61
November	18,836	136.16	8.47	20.05	1,694	56.68	10.58	1.01	21.07
December	22,697	135.48	8.47	23.90	1,656	56.40	10.58	0.99	24.89

Notes:

1. This is the INITIAL Tourism Receipt for 2021, and will be subject to revisions at the end of the year and when there is a change in the methodology.
2. Due to lack of actual survey and the aberration caused by COVID19 pandemic, the estimated ADE and ALOS for 2020 was used.
 - 2.1 Monthly 2020 ADE was used as benchmark but adjusted using the PSA monthly CPI for 2021.
 - 2.2 Same estimated 2020 ALOS was used.
3. Details may not add up to totals due to rounding.

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 2020

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
2018	11,120	7,549	210	3,038	323
2019*			not available		
2020*			not available		
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
2018	67.9	71.8	65.2	59.3	57.3
2019*	64.4	...	...	...	...
2020*	50.0	...	...	...	...

Notes:

* Starting 2019, the Occupancy Report is categorized per city due to the change of accommodation standards being implemented.
Average occupancy rate is computed as follows: Total estimated rooms occupied / Total estimated number of rooms available
Details may not add up to totals due to rounding.

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	3,186,122		2,606,114	2,864,146	2,822,326	3,488,022	5,114,893	5,702,816
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	-	-

Continued

TABLE 8.7 -- Concluded

Port of Disembarkation	2009	2010*	2011	2012	2013	2014	2015	2016
Perth	68	-	-	-	-	-	-	-
Phnom Penh	-	-	4	2,516	44	-	-	6,763
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	2,791	362	42,336

¹ Prior 2009, statistics from Vientiane was lumped under "Others"

* Data not available

Source: Department of Tourism

TABLE 8.8 Outbound Philippine Residents by Nationality: 1999 to 2020

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	-	-	-	-	-	-	-	-	-
2017	...	...	...	...	...	...	...	...	...
2018	...	...	...	...	...	...	...	...	...
2019	...	...	...	...	...	...	...	...	...
2020	1,482,900	1,481,146	470	88	90	14	200	16	876
January	623,333	622,668	141	27	51	3	92	2	349
February	363,716	363,311	99	18	22	1	41	3	221
March	161,003	160,718	84	10	5	1	24	3	158
April	4,451	4,451	-	-	-	-	-	-	-
May	7,052	7,024	9	...	1	2	...	...	16
June	22,199	22,149	19	3	2	...	8	1	17
July	50,425	50,238	83	6	5	2	15	3	73
August	44,046	44,026	2	2	2	...	4	...	10
September	49,733	49,687	12	14	1	3	3	2	11
October	37,671	37,657	3	4	...	1	2	...	4
November	61,616	61,594	6	1	...	1	7	1	6
December	57,655	57,623	12	3	1	...	4	1	11

...not yet available

Source: Department of Tourism

TABLE 8.9 Outbound Philippine Residents by Age Group: 1998 to 2020

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	3,488,022	22,097	7,855	25,019	142,691	123,571	71,359	35,188	13,529	3,046,713
2015	5,114,893	56	31	131	601	419	187	83	67	5,113,318
2016	-	-	-	-	-	-	-	-	-	-
2017	...	...	...	...	...	...	...	...	...	...
2018	...	...	...	...	...	...	...	...	...	...
2019	...	...	...	...	...	...	...	...	...	...
2020	1,482,900	55,992	21,319	78,274	461,722	423,020	250,836	123,355	52,153	16,229
January	623,333	29,778	11,244	29,912	176,984	181,471	109,278	53,037	20,951	10,678
February	363,716	11,538	3,820	18,262	118,554	99,430	59,324	34,522	16,401	1,865
March	161,003	5,411	1,714	8,550	54,308	44,415	24,910	13,833	6,877	985
April	4,451	279	104	207	1,343	1,184	764	384	141	45
May	7,052	395	165	340	2,092	1,920	1,213	612	290	25
June	22,199	921	435	1,224	6,109	6,070	4,232	1,994	1,079	135
July	50,425	1,521	864	2,509	15,432	14,556	9,007	3,992	2,152	392
August	44,046	990	478	2,604	15,063	13,171	7,799	2,783	909	249
September	49,733	1,011	479	3,076	16,554	15,085	8,910	3,155	1,021	442
October	37,671	775	351	2,478	13,022	11,413	6,793	2,204	371	264
November	61,616	1,482	745	4,490	21,371	18,038	10,182	3,679	1,078	551
December	57,655	1,891	920	4,622	20,890	16,267	8,424	3,160	883	598

...not yet available

Source: Department of Tourism

TABLE 8.10 Outbound Philippine Residents by Purpose of Travel: 1998 to 2020

Year	Total	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	2,745,191	672,334	493,315	458	162,071	1,491	47,873	188,976	376,335	802,338
2007	3,065,597	768,865	529,440	465	162,837	1,872	50,554	196,474	400,656	954,434
2008	3,354,857	845,513	265,229	1,556	220,372	34,979	407,225	74,144	432,930	1,072,909
2009	3,188,131	906,390	466,940	586	120,469	2,156	44,616	116,340	432,604	1,098,030
2010	...	...	...	...	...	...	...	...	...	...
2011	2,606,114	434,266	50,882	672	31,005	18,987	130,127	314	173,716	1,766,145
2012	2,864,146	834,370	76,474	824	39,460	34,171	69,110	323	209,699	1,599,715
2013	2,822,326	877,987	72,687	874	47,954	30,821	41,796	319	188,681	1,561,207
2014	3,488,022	831,145	94,634	433	64,142	4,312	43,901	436,060	340,839	1,672,556
2015	5,114,893	1,263,640	217,481	827	106,935	8,446	77,996	1,167,882	518,396	1,753,290
2016	-	-	-	-	-	-	-	-	-	-
2017	...	...	...	...	...	...	...	...	...	...
2018	...	...	...	...	...	...	...	...	...	...
2019	...	...	...	...	...	...	...	...	...	...
2020	1,482,900	354,947	21,416	62	12,648	1,244	4,734	77,273	227,282	783,294
January	623,333	169,279	10,229	34	6,114	499	2,286	28,122	95,074	311,696
February	363,716	107,542	7,424	14	3,708	383	1,738	22,426	38,146	182,335
March	161,003	32,460	483	3	1,286	132	355	11,198	21,518	93,568
April	4,451	4,401	-	-	-	1	-	-	-	49
May	7,052	419	1	3	18	1	1	464	2,283	3,862
June	22,199	1,383	8	-	41	10	3	1,499	3,731	15,524
July	50,425	2,293	1,000	1	226	33	101	3,624	9,930	33,217
August	44,046	9,669	665	2	86	16	6	1,320	8,277	24,005
September	49,733	1,311	368	2	204	33	16	3,778	10,987	33,034
October	37,671	5,617	38	-	198	29	13	1,099	9,975	20,702
November	61,616	15,454	39	1	526	43	27	1,568	12,310	31,648
December	57,655	5,119	1,161	2	241	64	188	2,175	15,051	33,654

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).

TABLE 9.1 Number of Registered Marriages and Rates by Region: 1990 to 2020	9 - 1
TABLE 9.2 Live Births, Total Deaths, Deaths Under One Year, Maternal Deaths, and Fetal Deaths: 1990 to 2020	9 - 3
TABLE 9.3 Number of Registered Live Births and Rates by Region (Usual Residence of Mother): 1990 to 2020	9 - 4
TABLE 9.4 Number of Registered Deaths and Rates by Region (Usual Residence) : 1990 to 2020	9 - 6
TABLE 9.5a Mortality by Age, by Sex, and by Usual Residence of the Deceased: 2018	9 - 7
TABLE 9.5b Mortality by Age, by Sex, and by Usual Residence of the Deceased: 2019	9 - 9
TABLE 9.5c Mortality by Age, by Sex, and by Usual Residence of the Deceased: 2020	9 - 11
TABLE 9.6 Mortality: Ten Leading Causes, Number, and Rates by Sex: 2018 to 2020	9 - 13
TABLE 9.7 Number of Registered Infant Deaths by Usual Residence and Region: 1990 to 2020	9 - 14
TABLE 9.8 Early Childhood Mortality Rates by Socioeconomic Characteristics: 2013 and 2017	9 - 15
TABLE 9.9 Projected Total Fertility Rate by Region by Five Calendar-Year Interval: 2005 to 2045	9 - 16
TABLE 9.10 Projected Life Expectancy at Birth by Sex and by Region by Five Calendar-Year Interval : 2010 to 2045	9 - 17
TABLE 9.11 Ten Leading Causes of Infant Deaths, Number, and Rates: 2018 and 2019	9 - 18
TABLE 9.12 Ten Leading Causes of Morbidity, Number, and Rates : 2017 to 2019	9 - 19
TABLE 9.13 Number of Government Medical Practitioners by Region: 2010 to 2020	9 - 20
TABLE 9.14 Selected Notifiable Diseases Reported Cases by Cause: 2012 to 2019	9 - 21
TABLE 9.15 Percent Distribution of Currently Married Women Aged 15-49 Years by Current Contraceptive Methods Used by Selected Background Characteristics: 2017	9 - 22
TABLE 9.16 Number of Hospitals and Bed Capacity: 1990 to 2015	9 - 23
TABLE 9.17 Number of Hospitals by Type and by Region: 2005 to 2015	9 - 24
TABLE 9.18 Number of Barangay Health Stations by Region: 2002 to 2019	9 - 25
TABLE 9.19 Number of Licensed Drug Distributor Establishments by Region: 2016 and 2017	9 - 26
TABLE 9.20 Number of Licensed Food Distributor Establishments by Region: 2016 and 2017	9 - 27
TABLE 9.21 Health Care Financing Indicators: Target Versus Actual Levels: 2013 and 2014	9 - 28
TABLE 9.22 Total Health Expenditure as Percent of Gross Domestic Product (GDP): 2014 to 2020 and Gross National Income (GNI): 2015 to 2017	9 - 29
TABLE 9.23 Per Capita Health Expenditure and Growth Rate: 2014 to 2020	9 - 29
TABLE 9.24 Current Health Expenditure by Financing Agent: 2014 to 2020	9 - 30
TABLE 9.25 Distribution of Current Health Expenditure by Financing Agent: 2014 to 2020	9 - 31
TABLE 9.26 Prevalence of Malnutrition Among Children less than 5 years old (0-59 months): 1989 to 2018	9 - 32
TABLE 9.27 Prevalence of Malnutrition Among 5-10 and 10-19 years old: 2003 to 2018	9 - 33

TABLE 9.1 Number of Registered Marriages and Rates by Region: 1990 to 2020
(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	0.0	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
2019	431,972	4.0	53,596	3.9	9,086	5.1	26,324	5.0	19,694	5.4	50,969	4.2	59,943	3.8	14,135	4.5	26,121	4.3
2020	240,775	2.2	32,689	2.4	4,945	2.7	13,078	2.5	9,348	2.6	28,183	2.3	32,822	2.0	6,735	2.1	12,212	2.0

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	0.0	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
2019	34,396	4.4	35,924	4.6	15,728	3.4	13,948	3.7	20,790	4.2	21,901	4.2	15,721	3.2	11,716	4.3	1,980	0.5
2020	19,540	2.5	18,882	2.4	8,422	1.8	8,096	2.1	13,655	2.7	13,566	2.6	10,140	2.1	6,827	2.5	1,635	0.4

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, *Vital Statistics Division*

TABLE 9.2 Live Births, Total Deaths, Deaths Under One Year, Maternal Deaths, and Fetal Deaths: 1990 to 2020

Year	Live Births	Total Deaths	Deaths under 1 year	Maternal Deaths	Fetal Deaths
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
2019	1,673,923	620,414	21,723	1,458	9,083
2020	1,528,684	613,936	16,885	1,975	9,269

Note: Figures are results of actual registration without any adjustment for under registration.

Source: Philippine Statistics Authority, *Vital Statistics Division*

TABLE 9.3 Number of Registered Live Births and Rates by Region (Usual Residence of Mother): 1990 to 2020
(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
2019	1,673,923	15.6	218,490	16.0	28,442	15.9	77,276	14.8	53,844	14.9	191,021	15.8	248,125	15.8	46,462	14.8	107,802	17.8	105,225	13.4
2020	1,528,684	14.1	198,981	14.4	26,239	14.5	70,617	13.4	49,956	13.7	179,603	14.6	232,606	14.5	42,759	13.5	96,627	15.8	92,452	11.7

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	...	...
2019	140,916	17.9	67,282	14.4	60,502	16.1	88,786	17.9	85,905	16.5	78,477	16.2	43,567	16.0	31,674	7.7	127	...	...
2020	128,149	16.1	59,251	12.5	51,866	13.7	81,001	16.1	77,716	14.7	73,075	14.9	39,174	14.2	28,518	6.8	94	...	...

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.
- Counts are equal to 0

Source: Philippine Statistics Authority, *Vital Statistics Division*

TABLE 9.5a 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 9.5a --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	47,569	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, Vital Statistics Division

TABLE 9.5b Mortality by Age, by Sex, and by Usual Residence of the Deceased: 2019

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	620,414	354,486	265,928	78,599	44,104	34,495	9,155	5,313	3,842	35,398	19,790	15,608	22,462	13,201	9,261
Under 1 year	21,723	12,473	9,250	3,899	2,231	1,668	246	134	112	1,157	657	500	577	341	236
1- 4 years	7,816	4,269	3,547	1,003	558	445	59	32	27	339	181	158	206	124	82
5- 9 years	5,381	2,961	2,420	619	332	287	57	37	20	228	142	86	220	127	93
10-14 years	4,794	2,778	2,016	516	291	225	51	27	24	223	127	96	208	126	82
15-19 years	7,971	5,202	2,769	784	479	305	112	88	24	414	275	139	291	208	83
20-24 years	11,212	7,747	3,465	1,416	963	453	160	121	39	559	406	153	402	314	88
25-29 years	13,450	9,352	4,098	1,761	1,215	546	174	131	43	645	459	186	451	343	108
30-34 years	15,190	10,374	4,816	2,006	1,316	690	201	142	59	724	486	238	506	348	158
35-39 years	19,093	12,735	6,358	2,631	1,716	915	234	172	62	948	659	289	687	502	185
40-44 years	24,366	16,069	8,297	3,341	2,211	1,130	333	216	117	1,265	859	406	876	590	286
45-49 years	32,135	20,997	11,138	4,559	2,986	1,573	459	307	152	1,684	1,099	585	1,170	767	403
50-54 years	41,274	26,912	14,362	5,808	3,733	2,075	485	327	158	2,100	1,376	724	1,448	1,003	445
55-59 years	49,323	31,837	17,486	6,918	4,404	2,514	688	451	237	2,507	1,671	836	1,776	1,167	609
60-64 years	59,496	38,128	21,368	7,847	4,886	2,961	821	534	287	3,016	1,925	1,091	2,213	1,489	724
65-69 years	64,108	39,559	24,549	8,177	4,917	3,260	893	571	322	3,432	2,171	1,261	2,393	1,521	872
70-74 years	62,725	36,436	26,289	7,669	4,277	3,392	855	533	322	3,775	2,195	1,580	2,284	1,360	924
75-79 years	59,299	30,706	28,593	6,253	3,057	3,196	891	487	404	3,575	1,884	1,691	1,979	1,041	938
80-84 years	54,521	23,874	30,647	5,842	2,357	3,485	1,023	481	542	3,526	1,538	1,988	2,132	924	1,208
85 years & over	66,438	22,000	44,438	7,537	2,164	5,373	1,413	522	891	5,278	1,678	3,600	2,640	904	1,736
Not stated	99	77	22	13	11	2	0	0	0	3	2	1	3	2	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	74,374	42,401	31,973	91,969	52,172	39,797	16,944	9,915	7,029	38,213	21,876	16,337	53,899	30,774	23,125
Under 1 year	2,656	1,547	1,109	3,546	2,236	1,712	653	396	303	1,364	759	566	1,321	705	546
1- 4 years	884	472	412	1,399	738	599	230	140	116	824	386	304	626	261	277
5- 9 years	587	344	243	741	451	383	158	96	81	366	219	178	395	217	209
10-14 years	507	273	234	658	415	309	128	81	60	387	225	146	361	250	158
15-19 years	876	601	275	1,124	740	454	263	181	107	650	362	227	622	398	215
20-24 years	1,284	920	364	1,683	1,115	522	360	228	126	783	507	275	844	568	254
25-29 years	1,548	1,052	496	1,879	1,330	610	343	289	129	831	600	290	1,039	779	289
30-34 years	1,717	1,198	519	2,263	1,540	720	412	286	114	927	628	318	1,215	903	369
35-39 years	2,280	1,510	770	2,952	1,967	1,065	474	343	196	1,106	691	390	1,489	1,132	470
40-44 years	2,860	1,858	1,002	3,541	2,497	1,356	621	483	206	1,322	904	494	1,800	1,347	584
45-49 years	3,742	2,438	1,304	4,794	3,213	1,778	789	562	298	1,777	1,208	645	2,440	1,710	869
50-54 years	5,174	3,296	1,878	6,070	4,215	2,355	980	684	332	2,303	1,586	773	3,071	2,286	1,079
55-59 years	6,172	3,990	2,182	7,295	4,970	2,789	1,157	842	403	2,670	1,904	948	3,639	2,612	1,329
60-64 years	7,386	4,750	2,636	8,710	6,095	3,380	1,397	998	528	3,172	2,354	1,234	4,588	3,208	1,675
65-69 years	7,951	4,912	3,039	8,662	5,994	3,710	1,427	1,096	605	3,587	2,256	1,378	4,905	3,437	1,954
70-74 years	7,890	4,628	3,262	7,987	5,270	3,934	1,519	973	609	3,784	2,353	1,584	4,997	3,173	2,206
75-79 years	6,786	3,513	3,273	7,435	4,009	4,041	1,429	877	792	3,848	2,152	1,885	5,569	3,023	2,815
80-84 years	6,272	2,649	3,623	6,625	2,917	4,138	1,524	666	806	3,473	1,473	1,984	5,364	2,477	3,089
85 years & over	7,782	2,435	5,347	7,569	2,435	5,938	1,623	693	1,218	3,867	1,304	2,716	6,406	2,283	4,736
Not stated	20	15	5	38	25	4	2	1	0	11	5	2	10	5	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	50,335	28,491	21,844	26,143	14,559	11,584	19,782	11,379	8,403	27,438	15,836	11,602	32,384	18,931	13,453
Under 1 year	1,632	926	723	547	344	236	483	331	206	959	532	376	988	642	468
1- 4 years	843	333	261	344	159	120	251	119	115	448	192	183	428	246	194
5- 9 years	435	221	177	225	129	109	181	119	104	256	146	145	276	158	137
10-14 years	392	207	158	220	134	81	157	107	80	241	126	104	241	163	112
15-19 years	606	407	191	369	222	127	258	172	103	410	281	128	460	306	157
20-24 years	824	528	283	397	318	163	338	240	122	583	419	144	654	454	184
25-29 years	1,083	732	338	501	373	210	384	277	128	664	462	186	790	529	246
30-34 years	1,130	780	371	540	374	191	442	320	159	745	535	205	840	638	313
35-39 years	1,373	985	487	602	463	235	536	360	198	805	576	283	984	694	348
40-44 years	1,690	1,217	616	772	522	321	692	514	271	988	718	377	1,261	860	466
45-49 years	2,294	1,640	817	1,099	710	429	941	671	333	1,377	929	512	1,589	1,117	631
50-54 years	2,885	2,021	1,087	1,363	931	546	1,227	847	457	1,729	1,145	654	2,032	1,447	832
55-59 years	3,433	2,378	1,380	1,703	1,117	688	1,359	1,005	570	2,133	1,388	843	2,436	1,687	956
60-64 years	4,341	2,877	1,610	2,081	1,400	874	1,608	1,255	716	2,632	1,705	1,011	2,925	1,971	1,181
65-69 years	4,604	3,063	2,015	2,370	1,631	1,036	1,721	1,287	840	2,656	1,788	1,126	2,970	2,067	1,356
70-74 years	4,757	2,920	2,192	2,735	1,731	1,235	1,702	1,145	878	2,380	1,516	1,068	2,848	1,850	1,339
75-79 years	5,061	2,849	2,581	2,656	1,588	1,464	1,648	1,039	908	2,523	1,355	1,269	2,729	1,658	1,396
80-84 years	4,773	2,271	2,797	2,573	1,296	1,507	1,577	852	955	2,290	1,065	1,286	2,504	1,271	1,438
85 years & over	5,406	2,133	3,757	2,617	1,115	2,012	1,612	717	1,259	2,242	958	1,702	2,457	1,171	1,698
Not stated	13	3	3	7	2	0	6	2	1	4	0	0	3	2	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	23,500	14,256	9,244	16,347	9,412	6,935	2,930	1,668	1,262	542	408	134
Under 1 year	630	365	268	386	251	159	193	74	60	7	2	2
1- 4 years	298	156	128	185	142	97	79	30	29	1	0	0
5- 9 years	204	126	84	146	80	71	36	17	13	3	0	0
10-14 years	184	117	82	131	98	58	27	11	7	2	0	0
15-19 years	320	263	135	222	185	84	52	31	15	6	3	0
20-24 years	519	366	162	321	237	117	53	29	14	13	14	2
25-29 years	600	446	150	389	273	126	93	43	15	19	19	2
30-34 years	661	503	196	454	304	154	118	58	40	17	15	2
35-39 years	797	573	257	484	315	158	133	56	47	23	21	3
40-44 years	973	735	364	616	424	224	170	93	70	33	21	7
45-49 years	1,353	993	445	753	508	288	200	115	72	44	24	4
50-54 years	1,599	1,144	507	926	693	363	218	143	88	48	35	9
55-59 years	1,787	1,203	601	1,166	864	493	236	144	90	56	40	18
60-64 years	2,201	1,533	787	1,380	930	544	284	178	116	67	40	13
65-69 years	2,114	1,559	945	1,485	1,045	680	290	187	131	70	57	19
70-74 years	1,991	1,390	935	1,474	933	700	277	149	115	50	40	14
75-79 years	1,953	1,138	1,018	1,566	874	798	207	128	113	47	34	11
80-84 years	1,690	832	876	1,452	693	829	175	91	84	27	21	12
85 years & over	1,814	814	1,304	1,391	561	992	191	91	143	45	22	16
Not stated	5	0	0	1	2	0	4	0	0	5	0	0

Source: Philippine Statistics Authority, Vital Statistics Division

TABLE 9.5c Mortality by Age, by Sex, and by Usual Residence of the Deceased: 2020

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	613,936	351,426	262,510	84,355	48,100	36,255	8,540	4,885	3,655	34,848	19,347	15,501	20,352	11,822	8,530
Under 1 year	16,885	9,767	7,118	2,859	1,654	1,205	210	128	82	986	538	448	425	245	180
1- 4 years	4,948	2,734	2,214	579	329	250	52	26	26	229	119	110	124	81	43
5- 9 years	3,841	2,190	1,651	409	236	173	36	19	17	195	118	77	124	71	53
10-14 years	4,251	2,459	1,792	406	222	184	59	33	26	231	136	95	171	92	79
15-19 years	7,181	4,657	2,524	766	461	305	97	66	31	343	231	112	275	202	73
20-24 years	10,434	7,019	3,415	1,435	906	529	132	103	29	513	354	159	331	244	87
25-29 years	13,229	9,015	4,214	1,989	1,346	643	165	115	50	582	402	180	456	317	139
30-34 years	15,264	10,154	5,110	2,309	1,520	789	206	144	62	725	469	256	487	351	136
35-39 years	18,841	12,287	6,554	2,784	1,800	984	248	168	80	1,031	696	335	608	427	181
40-44 years	24,807	16,240	8,567	3,794	2,460	1,334	291	212	79	1,255	848	407	827	557	270
45-49 years	31,789	20,767	11,022	4,764	3,188	1,576	355	228	127	1,592	1,025	567	1,061	737	324
50-54 years	42,535	27,381	15,154	6,700	4,367	2,333	452	293	159	2,096	1,328	768	1,322	851	471
55-59 years	50,785	32,655	18,130	7,681	4,821	2,860	649	396	253	2,644	1,745	899	1,522	1,001	521
60-64 years	61,436	38,992	22,444	9,032	5,668	3,364	773	492	281	3,089	1,968	1,121	2,085	1,359	726
65-69 years	66,301	41,021	25,280	9,251	5,548	3,703	903	570	333	3,433	2,193	1,240	2,192	1,382	810
70-74 years	66,216	38,421	27,795	9,005	5,087	3,918	878	537	341	3,881	2,298	1,583	2,110	1,235	875
75-79 years	57,903	30,209	27,694	6,739	3,469	3,270	872	473	399	3,411	1,742	1,669	1,797	950	847
80-84 years	53,421	24,002	29,419	6,260	2,645	3,615	875	403	472	3,437	1,512	1,925	1,918	833	1,085
85 years & over	63,775	21,389	42,386	7,577	2,357	5,220	1,287	479	808	5,171	1,622	3,549	2,515	885	1,630
Not stated	94	67	27	16	16	0	0	0	0	4	3	1	2	2	0

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	71,756	40,870	30,886	94,898	54,261	40,637	16,090	9,421	6,669	34,789	20,109	14,680	51,505	29,437	22,068
Under 1 year	1,996	1,149	847	3,000	1,742	1,258	487	292	195	1,015	583	432	983	560	423
1- 4 years	498	266	232	756	423	333	183	93	90	434	238	196	336	189	147
5- 9 years	392	230	162	588	317	271	154	86	68	300	182	118	312	173	139
10-14 years	480	293	187	626	380	246	140	77	63	359	200	159	329	184	145
15-19 years	744	485	259	1,086	682	404	265	193	72	522	336	186	545	358	187
20-24 years	1,173	808	365	1,662	1,067	595	316	215	101	644	443	201	802	536	266
25-29 years	1,445	973	472	2,081	1,402	679	382	265	117	741	508	233	1,005	735	270
30-34 years	1,639	1,065	574	2,413	1,581	832	410	268	142	857	576	281	1,206	855	351
35-39 years	2,057	1,274	783	3,163	2,006	1,157	507	302	205	1,027	669	358	1,493	1,058	435
40-44 years	2,935	1,851	1,084	4,192	2,687	1,505	655	423	232	1,314	875	439	1,863	1,292	571
45-49 years	3,696	2,400	1,296	5,318	3,420	1,898	863	580	283	1,600	1,036	564	2,493	1,689	804
50-54 years	5,108	3,266	1,842	7,277	4,667	2,610	1,050	691	359	2,217	1,491	726	3,273	2,187	1,086
55-59 years	6,183	4,024	2,159	8,412	5,429	2,983	1,223	827	396	2,714	1,791	923	3,892	2,581	1,311
60-64 years	7,529	4,739	2,790	10,169	6,484	3,685	1,509	992	517	3,196	2,089	1,107	4,857	3,169	1,688
65-69 years	8,027	4,979	3,048	10,499	6,458	4,041	1,574	1,002	572	3,643	2,326	1,317	5,358	3,387	1,971
70-74 years	8,098	4,766	3,332	10,148	5,828	4,320	1,701	1,029	672	3,876	2,268	1,608	5,360	3,131	2,229
75-79 years	6,527	3,359	3,168	8,047	4,053	3,994	1,561	861	700	3,635	1,940	1,695	5,386	2,826	2,560
80-84 years	5,983	2,695	3,288	7,245	3,140	4,105	1,440	648	792	3,119	1,404	1,715	5,392	2,362	3,030
85 years & over	7,229	2,237	4,992	8,197	2,481	5,716	1,669	576	1,093	3,570	1,151	2,419	6,614	2,160	4,454
Not stated	17	11	6	19	14	5	1	1	0	6	3	3	6	5	1

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	50,477	28,115	22,362	25,492	14,264	11,228	19,143	11,156	7,987	26,485	15,373	11,112	31,270	18,468	12,802
Under 1 year	1,376	808	568	445	243	202	412	228	184	824	496	328	871	512	359
1- 4 years	460	244	216	200	115	85	146	92	54	261	142	119	269	165	104
5- 9 years	336	182	154	153	93	60	122	72	50	202	122	80	207	111	96
10-14 years	342	191	151	186	111	75	148	82	66	216	125	91	211	118	93
15-19 years	580	369	211	329	192	137	245	164	81	356	237	119	440	287	153
20-24 years	824	531	293	399	261	138	309	205	104	508	354	154	578	421	157
25-29 years	1,075	704	371	466	312	154	415	290	125	639	431	208	731	490	241
30-34 years	1,211	785	426	553	353	200	445	310	135	688	472	216	849	556	293
35-39 years	1,433	924	509	645	432	213	560	356	204	799	532	267	999	658	341
40-44 years	1,886	1,228	658	771	501	270	701	472	229	1,086	710	376	1,305	848	457
45-49 years	2,457	1,551	906	1,074	677	397	962	609	353	1,290	848	442	1,720	1,098	622
50-54 years	3,168	2,001	1,167	1,362	858	504	1,283	821	462	1,795	1,102	693	2,259	1,399	860
55-59 years	3,981	2,446	1,535	1,843	1,207	636	1,622	1,007	615	2,194	1,395	799	2,694	1,732	962
60-64 years	4,753	2,926	1,827	2,288	1,440	848	1,948	1,238	710	2,734	1,721	1,013	3,295	2,072	1,223
65-69 years	5,149	3,142	2,007	2,778	1,683	1,095	2,243	1,420	823	2,930	1,806	1,124	3,565	2,179	1,386
70-74 years	5,479	3,070	2,409	2,939	1,723	1,216	2,030	1,186	844	2,693	1,551	1,142	3,295	2,008	1,287
75-79 years	5,386	2,791	2,595	3,132	1,657	1,475	1,956	1,041	915	2,477	1,292	1,185	2,826	1,549	1,277
80-84 years	4,857	2,197	2,660	2,811	1,327	1,484	1,727	826	901	2,274	1,081	1,193	2,462	1,190	1,272
85 years & over	5,719	2,024	3,695	3,117	1,079	2,038	1,867	736	1,131	2,518	956	1,562	2,690	1,073	1,617
Not stated	5	1	4	1	0	1	2	1	1	1	0	1	4	2	2

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	23,130	13,848	9,282	15,806	9,076	6,730	4,626	2,578	2,048	374	296	78
Under 1 year	497	302	195	349	191	158	150	96	54	0	0	0
1- 4 years	206	104	102	169	86	83	44	21	23	2	1	1
5- 9 years	164	90	74	120	78	42	27	10	17	0	0	0
10-14 years	179	111	68	149	92	57	18	12	6	1	0	1
15-19 years	290	194	96	251	163	88	45	35	10	2	2	0
20-24 years	437	320	117	279	185	94	72	48	24	20	18	2
25-29 years	576	405	171	362	236	126	105	71	34	14	13	1
30-34 years	657	465	192	458	297	161	135	73	62	16	14	2
35-39 years	834	586	248	437	282	155	198	102	96	18	15	3
40-44 years	1,106	765	341	598	376	222	208	116	92	20	19	1
45-49 years	1,411	965	446	823	530	293	286	165	121	24	21	3
50-54 years	1,770	1,158	612	1,021	661	360	349	212	137	33	28	5
55-59 years	1,916	1,236	680	1,268	794	474	315	198	117	32	25	7
60-64 years	2,196	1,380	816	1,521	964	557	426	262	164	36	29	7
65-69 years	2,517	1,606	911	1,644	984	660	562	328	234	33	28	5
70-74 years	2,430	1,390	1,040	1,691	982	709	550	290	260	52	42	10
75-79 years	2,069	1,114	955	1,665	879	786	389	198	191	28	15	13
80-84 years	1,836	885	951	1,449	687	762	313	150	163	23	17	6
85 years & over	2,038	771	1,267	1,550	607	943	427	186	241	20	9	11
Not stated	1	1	0	2	2	0	7	5	2	0	0	0

Source: Philippine Statistics Authority, *Vital Statistics Division*

TABLE 9.6 Mortality: Ten Leading Causes, Number, and Rates by Sex: 2018 to 2020

Causes of Death	2018			
	Number			Rate
	Total	Male	Female	
1. Ischaemic heart diseases	88,433	53,128	35,305	83.6
2. Malignant neoplasms	67,138	31,870	35,268	63.5
3. Cerebrovascular diseases	61,959	35,020	26,939	58.6
4. Pneumonia	56,815	27,863	28,952	53.7
5. Diabetes Mellitus	32,106	15,796	16,310	30.4
6. Hypertensive diseases	26,836	14,314	12,522	25.4
7. Chronic lower respiratory infections	24,820	17,624	7,196	23.5
8. Respiratory tuberculosis	22,103	15,413	6,690	20.9
9. Other heart diseases	20,042	10,648	9,394	19.0
10. Remainder of diseases of the genitourinary system	16,029	9,371	6,658	15.2

Causes of Death	2019			
	Number			Rate
	Total	Male	Female	
1. Ischaemic heart diseases	97,475	58,233	39,242	90.9
2. Malignant neoplasms	68,657	32,542	36,115	64.0
3. Cerebrovascular diseases	63,548	36,199	27,349	59.2
4. Pneumonia	62,719	31,440	31,279	58.5
5. Diabetes Mellitus	34,570	17,060	17,510	32.2
6. Hypertensive diseases	27,764	14,997	12,767	25.9
7. Chronic lower respiratory infections	26,576	18,937	7,639	24.8
8. Respiratory tuberculosis	22,568	15,775	6,793	21.0
9. Other heart diseases	20,416	10,837	9,579	19.0
10. Remainder of diseases of the genitourinary system	17,215	10,115	7,100	16.0

Causes of Death	2020			
	Number			Rate
	Total	Male	Female	
1. Ischaemic heart diseases	105,281	62,171	43,110	96.8
2. Malignant neoplasms	66,342	30,895	35,447	61.0
3. Cerebrovascular diseases	64,381	36,593	27,788	59.2
4. Diabetes Mellitus	39,884	20,090	19,794	36.7
5. Pneumonia	34,305	17,621	16,684	31.5
6. Hypertensive diseases	31,727	17,002	14,725	29.2
7. COVID-19, virus not identified	20,872	12,474	8,398	19.2
8. Other heart diseases	20,617	11,072	9,545	19.0
9. Chronic lower respiratory infections	20,599	14,691	5,908	18.9
10. Remainder of diseases of the genitourinary system	18,545	11,069	7,476	17.0

Source: Philippine Statistics Authority, *Vital Statistics Division*

TABLE 9.7 Number of Registered Infant Deaths by Usual Residence and Region: 1990 to 2020

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
2019	21,723	3,899	246	1,157	577	2,656	3,948	699	1,325	1,251	1,649	580	537	908	1,110	633	410	134	4
2020	16,885	2,859	210	986	425	1,996	3,000	487	1,015	983	1,376	445	412	824	871	497	349	150	...

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, *Vital Statistics Division*

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 9.11 Ten Leading Causes of Infant Deaths, Number, and Rates: 2018 and 2019

(Rate per 1,000 live births)

Causes of Infant Deaths	2019	
	Number	Rate
1. Respiratory distress of newborn	2,675	1.6
2. Bacterial sepsis of newborn	2,253	1.3
3. Pneumonia	1,881	1.1
4. Congenital pneumonia	1,674	1.0
5. Congenital malformations of the heart	1,430	0.9
6. Other respiratory conditions of newborn	1,324	0.8
7. Other congenital malformations	1,175	0.7
8. Remainder of perinatal conditions	1,162	0.7
9. Diarrhoea and gastroenteritis of presumed infectious origin	841	0.5
10. Intrauterine hypoxia and birth asphyxia	808	0.5

Causes of Infant Deaths	2018	
	Number	Rate
1. Bacterial sepsis of newborn	2,256	1.4
2. Respiratory distress of newborn	2,078	1.2
3. Pneumonia	1,681	1.0
4. Remainder of perinatal conditions	1,649	1.0
5. Other respiratory conditions of newborn	1,473	0.9
6. Congenital malformations of the heart	1,328	0.8
7. Congenital pneumonia	1,290	0.8
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

Source: Philippine Statistics Authority, *Vital Statistics Division*

TABLE 9.12 Ten Leading Causes of Morbidity, Number, and Rates : 2017 to 2019
(Rate per 100,000 population)

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	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	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	2018	
	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

Disease of Morbidity	2019	
	Number of Cases	Rate
1. Acute Respiratory Infection	1,164,944	1,085.8
2. Hypertension	466,383	434.7
4. Urinary Tract Infection	224,859	209.6
4. Acute Lower Respiratory Tract Inspection	185,945	173.3
5. Acute Watery Diarrhea	132,025	123.1
6. Pneumonia	126,491	117.9
7. Skind Disease	98,578	91.9
8. Animal bites	89,082	83.0
9. Bronchitis	77,702	72.4
10. Influenza	76,718	71.5

Source: Department of Health, *Philippine Health Statistics*

TABLE 9.13 Number of Government Medical Practitioners by Region: 2010 to 2020

	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
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
2019																		
Doctors	3,001	660	94	187	116	299	234	37	118	296	253	182	113	40	85	122	88	77
Dentists	1,772	525	39	117	66	165	163	14	69	145	138	116	26	17	69	56	45	2
Nurses	15,111	1,042	673	422	1,339	544	633	163	756	1,083	1,830	2,042	1,078	126	960	1,279	1,031	110
Midwives	17,884	1,175	805	1,191	1,083	1,458	1,285	268	813	1,890	1,918	1,242	991	353	948	1,273	772	419
2020																		
Doctors	3,351	759	110	51	132	296	286	114	177	315	197	184	113	175	97	152	93	100
Dentists	1,909	667	41	27	71	169	178	53	91	138	88	98	26	67	66	55	51	23
Nurses	20,946	1,520	795	333	1,214	958	2,124	409	1,609	1,241	1,608	1,961	1,078	1,371	969	1,425	950	1,381
Midwives	20,562	1,272	808	237	1,166	1,479	1,733	679	1,454	2,011	1,330	1,314	991	1,846	959	1,334	724	1,225

^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: 2012 to 2019

Notifiable Diseases	2012	2013	2014	2015	2016	2017	2018	2019
Cholera	55	129	99	86	136	44	25	60
Typhoid & Paratyphoid Fever	12,511	4,574	8,106	11,369	13,056	8,956	7,550	3,746
Diarrhea (Acute watery and bloody)	247,218	102,063	108,327	166,501	174,418	152,093	164,446	203,799
Leprosy	214	530	93	225	169	213	304	66
Diphtheria	167	4	5	1	29	36	97	86
Whooping Cough	35	328	1,308	688	178	96	4,383	4,372
Non-Neonatal Tetanus	79	105	219	404	343	236	239	722
Measles	2,673	2,231	14,118	2,526	1,952	2,175	10,024	13,460
Dengue Hemorrhagic Fever	9,197	13,450	3,813	13,330	40,158	13,344	65,090	38,439
Viral Hepatitis	1,724	1,407	1,571	1,551	1,956	1,348	1,292	1,047
Malaria	4,682	4,457	215	5,208	314	1,589	1,665	97
Schistosomiasis	1,372	638	2,348	1,852	1,528	1,821	1,240	1,218
Filariasis	96	8	2	271	84	74	195	3
Acute Lower Respiratory Tract Infection and Pneumonia	526,638	747,297	488,415	540,987	786,085	495,219	504,128	312,436
Neonatal Tetanus	24	84	51	34	71	46	24	8
Viral Meningitis and Encephalitis	52	269	278	947	570	426	210	433
Leptospirosis	793	584	388	398	676	648	1,348	790
Meningococcal Infection	8	20	5	11	161	10	36	84
Rabies	512	167	207	176	165	82	150	8
Red tide	1	0	0	271	...	0	7	...
Acute Flaccid Paralysis	22	83	51	135	139	107	93	300
Acute Febrile Illness	47,143	21,225	16,453	55,806	46,103	55,652	50,202	45,837

Source: Department of Health, *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 2019

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

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 and Gross Domestic Product: 2014 to 2020

Indicator	2014	2015	2016	2017	2018	2019	2020
Total Health Expenditure (THE in billion pesos, at current prices)	531.37	607.16	672.11	740.13	848.68	909.5	1,003.97
Growth rate		14.3	10.7	10.1	14.7	7.2	10.4
Gross Domestic Product (GDP in billion pesos, at current prices) ^a	13,206.83	13,944.16	15,132.38	16,556.65	18,265.19	19,517.9	17,938.58
Growth rate		5.6	8.5	9.4	10.3	6.9	(8.1)
Share of THE to GDP (in percent)	4.0	4.4	4.4	4.5	4.6	4.7	5.6

^a National Accounts of the Philippines, Philippine Statistics Authority, May 2021

Source: Philippine Statistics Authority, *Satellite Accounts Division*

TABLE 9.23 Per Capita Health Expenditure Per Capita and Growth Rate: 2014 to 2020

Indicator	Amount						
	2014	2015	2016	2017	2018	2019	2020
Per Capita Health Expenditure (in pesos, at current prices)	4,924.41	4,850.25	5,301.67	5,745.09	6,952.59	7,422.69	8,216.42
	Growth Rate						
	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	
	(1.5)	9.3	8.4	21.0	6.8	10.7	

Source: Philippine Statistics Authority, *Satellite Accounts Division*

TABLE 9.24 Current Health Expenditure by Financing Agent: 2014 to 2020

Financing Agent	Amount (in million pesos, at current prices)							Growth Rates (in percent)					
	2014	2015	2016	2017	2018	2019	2020	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
Total Current Health Expenditure	489,066.90	543,581.63	598,461.98	655,714.20	722,172.57	795,638.92	895,880.56	11.1	10.1	9.6	10.1	10.2	12.6
General Government	174,116.43	212,617.11	236,570.72	259,874.64	282,180.30	324,884.55	402,239.62	22.1	11.3	9.9	8.6	15.1	23.8
Central Government	53,998.00	68,139.52	83,260.66	99,128.22	102,650.65	115,039.87	188,066.84	26.2	22.2	19.1	3.6	12.1	63.5
Department of Health	40,442.10	51,514.36	67,245.84	79,985.25	77,245.20	87,035.42	154,617.57	27.4	30.5	18.9	(3.4)	12.7	77.6
Other ministries and public units (belonging to central government)	13,555.90	16,625.16	16,014.82	19,142.97	25,405.45	28,004.45	33,449.26	22.6	(3.7)	19.5	32.7	10.2	19.4
State/Regional/Local government	37,748.39	39,026.68	43,360.04	47,650.88	59,691.58	68,502.97	80,933.27	3.4	11.1	9.9	25.3	14.8	18.1
Social security agency	82,370.05	105,450.91	109,950.03	113,095.54	119,838.07	141,341.72	133,239.52	28.0	4.3	2.9	6.0	17.9	(5.7)
Social Health Insurance Agency (PHIC)	82,342.66	105,422.46	109,912.72	113,061.95	119,806.60	141,308.94	133,213.32	28.0	4.3	2.9	6.0	17.9	(5.7)
Other social security agency (GSIS, SSS)	27.39	28.45	37.31	33.59	31.48	32.78	26.19	28.0	4.3	2.9	6.0	17.9	(5.7)
Insurance corporations	6,935.52	10,138.94	11,044.46	12,950.62	14,110.16	18,283.29	25,546.58	46.2	8.9	17.3	9.0	29.6	39.7
Commercial insurance companies	6,935.52	10,138.94	11,044.46	12,950.62	14,110.16	18,283.29	25,546.58	46.2	8.9	17.3	9.0	29.6	39.7
Corporations (Other than insurance corporations)	51,857.96	42,628.13	48,670.89	54,060.98	61,641.00	66,112.90	67,990.69	(17.8)	14.2	11.1	14.0	7.3	2.8
Health management and provider corporations	42,482.72	32,268.38	37,145.37	43,475.27	48,791.88	51,858.20	53,804.05	(24.0)	15.1	17.0	12.2	6.3	3.8
Corporations (Other than providers of health services)	9,375.24	10,359.76	11,525.52	10,585.72	12,849.12	14,254.70	14,186.64	10.5	11.3	(8.2)	21.4	10.9	(0.5)
Households	256,156.99	278,197.46	302,175.91	328,827.96	364,241.10	386,358.18	400,103.66	8.6	8.6	8.8	10.8	6.1	3.6

Source: Philippine Statistics Authority, Satellite Accounts Division

TABLE 9.25 Distribution of Current Health Expenditure by Financing Agent: 2014 to 2020

Source of Funds	Percent Share						
	2014	2015	2016	2017	2018	2019	2020
Total Current Health Expenditure	100.00	100.00	100.00	100.00	100.00	100.00	100.00
General Government	35.6	39.1	39.5	39.6	39.1	40.8	44.9
Central Government	11.0	12.5	13.9	15.1	14.2	14.5	21.0
Department of Health	8.3	9.5	11.2	12.2	10.7	10.9	17.3
Other ministries and public units (belonging to central government)	2.8	3.1	2.7	2.9	3.5	3.5	3.7
State/Regional/Local government	7.7	7.2	7.2	7.3	8.3	8.6	9.0
Social security agency	16.8	19.4	18.4	17.2	16.6	17.8	14.9
Social Health Insurance Agency (PHIC)	16.8	19.4	18.4	17.2	16.6	17.8	14.9
Other social security agency (GSIS, SSS) ¹	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Insurance corporations	1.4	1.9	1.8	2.0	2.0	2.3	2.9
Commercial insurance companies	1.4	1.9	1.8	2.0	2.0	2.3	2.9
Corporations (Other than insurance corporations)	10.6	7.8	8.1	8.2	8.5	8.3	7.6
Health management and provider corporations	8.7	5.9	6.2	6.6	6.8	6.5	6.0
Corporations (Other than providers of health services)	1.9	1.9	1.9	1.6	1.8	1.8	1.6
Households	52.4	51.2	50.5	50.1	50.4	48.6	44.7

¹ Less than 0.02 in 2014 - 2020

Source: Philippine Statistics Authority, *Satellite Accounts Division*

TABLE 9.26 Prevalence of Malnutrition Among Children less than 5 years old (0-59 months): 1989 to 2018

Year	Form of Malnutrition Using WHO-CGS (in percent)			
	Underweight	Stunting	Wasting*	Overweight*
1989	27.3	44.5	6.2	1.1
1993	23.8	38.8	7.8	2.1
1996	23.6	40.0	6.2	1.7
1998	25.6	38.9	6.8	1.7
2001	23.0	35.9	6.8	2.3
2003	20.7	33.8	6.1	1.9
2005	20.0	32.9	5.8	2.9
2008	20.0	32.2	6.0	3.5
2011	20.2	33.7	7.3	4.3
2013	20.0	30.3	8.0	5.1
2015	21.5	33.4	7.1	3.9
2018	19.1	30.3	5.6	4.0

WHO-CGS - World Health Organization-Child Growth Standards

* weight-for-height

Source: Department of Science and Technology, Food and Nutrition Research Institute, *Philippine Nutrition Facts and Figures 2018*

TABLE 9.27 Prevalence of Malnutrition Among 5-10 and 10-19 years old: 2003 to 2018

Nutritional Status	Prevalence Rate Using WHO-CGS						
	2003	2005	2008	2011	2013	2015	2018
5-10 years old							
Underweight	32.1	30.9	32.4	32.0	29.1	31.2	25.0
Stunting	36.4	34.0	33.9	33.6	29.9	31.1	24.5
Wasting*	7.4	6.8	8.1	8.5	9.1	8.4	7.6
Overweight/Obesity	5.8	6.5	6.6	7.4	8.6	8.6	11.7
10-19 years old							
Stunting	38.7	35.3	35.6	35.7	31.6	31.9	26.3
Wasting**	10.7	11.5	12.4	12.7	12.4	12.5	11.3
Overweight/Obesity	4.9	6.1	6.1	6.7	8.3	9.2	11.6

WHO-CGS - World Health Organization-Child Growth Standards

* weight-for-height

** BMI-for-age

Source: Department of Science and Technology, Food and Nutrition Research Institute, *Philippine Nutrition Facts and Figures 2018*

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.

TABLE 10.1a Enrollment in Public and Private Schools by Level of Education: SY 2000-01 to SY 2020-21	10 - 1
TABLE 10.1b Ratio of Girls to Boys in Primary, Secondary and Tertiary Education: SY 2007-08 to SY 2020-21	10 - 1
TABLE 10.2a Net Enrollment Rate in Public and Private Kindergarten: SY 2017-2018 to SY 2020-2021	10 - 2
TABLE 10.2b Net Enrollment Rate in Public and Private Elementary Schools: SY 2017-2018 to SY 2020-2021	10 - 3
TABLE 10.3a Net Enrollment Rate in Public and Private Junior High Schools: SY 2017-2018 to SY 2020-2021	10 - 4
TABLE 10.3b Net Enrollment Rate in Public and Private Senior High Schools: SY 2017-2018 to SY 2020-2021	10 - 5
TABLE 10.4 Cohort Survival Rate in Public and Private Elementary Schools: SY 2017-2018 to 2020-2021	10 - 6
TABLE 10.5 Cohort Survival Rate in Public and Private Junior Schools: SY 2017-2018 to SY 2020-2021	10 - 7
TABLE 10.6 Teacher-Pupil Ratio in Public Elementary Schools: SY 2015-2016 to 2020-2021	10 - 8
TABLE 10.7a Teacher-Student Ratio in Public Junior High Schools: SY 2015-2016 to SY 2020-2021	10 - 9
TABLE 10.7b Teacher-Student Ratio in Public Senior High Schools: SY 2016-2017 to SY 2020-2021	10 - 9
TABLE 10.8 National Achievement Test of Grade Six Pupils by Region: SY 2014-2015 to SY 2016-2017	10 - 10
TABLE 10.9 National Achievement Test of Grade Ten Students by Region: SY 2014-2015 to SY 2016-2017	10 - 11
TABLE 10.10 Number of Public and Private Schools by Region and Level of Education: SY 2017-2018 to 2020-2021	10 - 12
TABLE 10.11 Number of Teachers in Public Schools by Region and Level of Education: SY 2000-2001 to SY 2018-2019	10 - 13
TABLE 10.12 Number of Elementary and Secondary Textbooks Distributed: 2014 to 2021	10 - 15
TABLE 10.13 Simple Literacy Rate of the Population 10 Years Old and Over by Region: 2008, 2013, and 2019	10 - 15
TABLE 10.14 Functional Literacy Rate of the Population 10-64 Years Old by Region: 2008, 2013, and 2019	10 - 16
TABLE 10.15 Literacy of the Household Population 10 Years Old and Over, by Age Group and Sex: 2015	10 - 16
TABLE 10.16 Functional Literacy Rate of Population 10 - 64 Years Old by Highest Educational Attainment, Region: 2019	10 - 17
TABLE 10.17 Higher Education Enrollment by Discipline Group: AY 2011-2012 to 2020-2021	10 - 18
TABLE 10.18 Higher Education Graduates by Discipline Group: AY 2010-2021 to 2019-2020	10 - 19
TABLE 10.19 Number of Foreign Students by Academic Year: AY 2000-2001 to AY 2020-2021	10 - 20
TABLE 10.20 Number of Schools, Examinees, and Distribution of Passers by Sex in Various Licensure Examination: 2018 and 2019	10 - 21
TABLE 10.21 Number of Bar Examinees and Passers: 1991 to 2019	10 - 22
TABLE 10.22 Enrollment of TVET Programs by Region: 2012 to 2020	10 - 23
TABLE 10.23 Graduates of TVET Programs by Region: 2012 to 2020	10 - 23
TABLE 10.24 Number of Persons Assessed and Certified for Skills by Region: 2016 to 2020	10 - 24
TABLE 10.25 Number of Persons Assessed and Certified for Skills by Sector: 2018 to 2020	10 - 25
TABLE 10.26 Number of TVET Trainers Trained by Region: 2016 to 2020	10 - 26
TABLE 10.27 Budgetary Appropriation for Philippine Educational System by Agency: FY 2011 to FY 2014	10 - 27

TABLE 10.28 Total Education Expenditures: 1991 to 1998	10 - 27
TABLE 10.29 Total Education Expenditures Per Capita: 1991 to 1998	10 - 28
TABLE 10.30 Share of Education Expenditures to GNP: 1991 to 1998	10 - 28
TABLE 10.31 Education Expenditures by Source of Funds: 1991 to 1998	10 - 29
TABLE 10.32 Education Expenditures by Use of Funds: 1991 to 1998	10 - 29

TABLE 10.2a Net Enrollment Rate in Public and Private Kindergarten: SY 2017-2018 to SY 2020-2021

(In Percent)

Region	2017-2018			2018-2019			2019-2020			2020-2021		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Philippines	83.70	82.98	84.46	76.45	76.42	76.49	63.43	62.59	64.31	66.09	64.73	67.53
NCR	74.73	73.85	75.65	69.40	69.33	69.47	57.17	56.11	58.28	50.55	49.12	52.05
CAR	83.45	83.87	83.00	73.21	74.52	71.85	62.32	62.78	61.83	67.41	67.18	67.65
I - Ilocos Region	82.48	82.68	82.27	72.84	73.19	72.47	57.10	57.08	57.13	67.88	66.91	68.91
II - Cagayan Valley	90.19	89.68	90.73	77.23	77.60	76.83	62.45	62.67	62.21	74.14	73.43	74.89
III - Central Luzon	88.90	88.21	89.63	82.35	82.69	81.99	67.06	66.76	67.38	73.13	71.69	74.67
IV-A CALABARZON	85.50	84.51	86.54	80.45	80.26	80.66	65.37	64.27	66.53	68.20	66.69	69.79
MIMAROPA	79.14	78.48	79.84	71.37	72.00	70.71	58.61	57.95	59.31	66.15	65.11	67.27
V - Bicol Region	83.99	83.43	84.57	76.88	77.52	76.21	63.58	62.91	64.28	62.00	61.16	62.88
VI - Western Visayas	90.99	91.04	90.94	80.38	80.96	79.77	66.82	66.78	66.87	74.41	73.45	75.43
VII - Central Visayas	91.40	91.20	91.61	82.14	82.20	82.08	69.50	68.85	70.18	72.41	71.13	73.76
VIII - Eastern Visayas	85.11	84.31	85.95	74.48	73.96	75.02	61.75	61.20	62.33	70.28	69.62	70.97
IX - Zamboanga Peninsula	80.16	78.98	81.39	75.51	75.25	75.79	65.24	63.92	66.63	67.24	65.45	69.16
X - Northern Mindanao	89.48	88.85	90.13	85.66	86.00	85.30	73.36	72.73	74.02	75.41	74.43	76.44
XI - Davao Region	82.51	81.53	83.55	78.14	77.46	78.87	60.45	59.19	61.79	58.68	57.07	60.38
XII - SOCCSKSARGEN	83.24	82.47	84.05	76.00	75.54	76.48	64.41	63.17	65.72	65.66	63.83	67.60
XIII - Caraga	86.14	86.21	86.07	76.63	77.26	75.99	64.31	64.30	64.31	68.28	67.30	69.31
BARMM	60.56	57.16	64.11	54.64	51.70	57.72	53.65	49.38	58.16	53.00	49.48	56.74

Notes: 1. Net Enrolment Ratio (NER) 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).

3. For SY 2019-2020 and SY 2020-2021, data includes Philippine Schools Overseas (PSO).

Source: Department of Education

TABLE 10.2b Net Enrollment Rate in Public and Private Elementary Schools: SY 2017-2018 to SY 2020-2021

(In Percent)

Region	2017-2018			2018-2019			2019-2020			2020-2021		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Philippines	94.19	94.12	94.27	94.05	94.25	93.85	93.96	93.79	94.15	89.11	88.93	89.29
NCR	92.83	92.20	93.50	92.11	91.85	92.38	89.91	89.43	90.42	81.15	80.63	81.69
CAR	94.37	95.13	93.59	92.24	93.45	90.99	91.40	92.25	90.51	87.53	88.55	86.47
I - Ilocos Region	92.50	93.13	91.83	90.48	91.26	89.67	89.99	90.35	89.61	86.22	86.61	85.80
II - Cagayan Valley	98.45	98.73	98.15	96.86	97.32	96.36	97.17	97.31	97.02	93.63	94.05	93.19
III - Central Luzon	97.91	97.95	97.87	98.77	99.20	98.32	100.03	100.02	100.03	95.41	95.46	95.35
IV-A CALABARZON	96.31	96.04	96.59	97.36	97.34	97.37	98.23	97.87	98.61	91.99	91.51	92.50
MIMAROPA	92.33	92.24	92.44	90.99	90.88	91.10	90.26	89.79	90.75	86.21	85.82	86.61
V - Bicol Region	93.56	94.13	92.96	93.12	93.82	92.38	92.68	93.09	92.25	87.26	87.62	86.88
VI - Western Visayas	97.16	97.64	96.66	97.38	98.24	96.47	97.25	97.74	96.75	93.93	94.39	93.44
VII - Central Visayas	98.41	98.47	98.35	98.17	98.62	97.69	98.07	98.08	98.05	92.99	93.00	92.99
VIII - Eastern Visayas	92.64	92.76	92.50	91.53	91.82	91.23	91.60	91.44	91.76	89.08	89.12	89.03
IX - Zamboanga Peninsula	90.30	90.21	90.40	91.24	91.25	91.23	91.70	91.22	92.20	89.19	88.71	89.70
X - Northern Mindanao	96.43	97.15	95.68	97.73	98.93	96.49	99.23	100.10	98.33	97.08	97.97	96.17
XI - Davao Region	96.88	96.59	97.19	95.61	95.47	95.76	93.87	93.15	94.63	86.27	85.47	87.11
XII - SOCCSKSARGEN	91.86	91.44	92.30	92.04	91.98	92.10	92.24	91.82	92.68	88.73	88.31	89.17
XIII - Caraga	95.89	96.69	95.07	94.74	95.76	93.68	94.84	95.46	94.20	92.04	92.86	91.18
BARMM	72.63	69.51	75.82	73.24	70.19	76.39	71.51	68.42	74.70	69.17	66.10	72.36

Notes: 1. Net Enrolment Ratio (NER) 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).

3. For SY 2019-2020 and SY 2020-2021, data includes Philippine Schools Overseas (PSO).

Source: Department of Education

TABLE 10.3a Net Enrollment Rate in Public and Private Junior High Schools: SY 2017-2018 to SY 2020-2021
(In Percent)

Region	2017-2018			2018-2019			2019-2020			2020-2021		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Philippines	75.99	70.88	81.42	81.41	77.24	85.82	82.89	78.80	87.20	81.49	77.66	85.50
NCR	84.76	80.22	89.56	88.74	85.04	92.64	89.68	86.06	93.47	85.16	81.52	88.96
CAR	79.77	74.31	85.57	83.64	79.40	88.13	84.76	80.81	88.90	84.94	81.87	88.14
I - Ilocos Region	85.56	81.77	89.64	87.81	85.14	90.68	89.85	87.06	92.83	90.10	87.97	92.38
II - Cagayan Valley	80.89	75.91	86.24	84.76	80.78	89.01	88.81	84.75	93.13	93.44	90.04	97.02
III - Central Luzon	82.84	78.54	87.46	85.01	81.44	88.83	87.69	84.04	91.57	86.09	82.46	89.95
IV-A CALABARZON	82.51	78.09	87.21	86.38	83.01	89.97	87.85	84.29	91.62	84.49	80.83	88.36
MIMAROPA	75.71	70.72	81.04	79.74	75.79	83.95	81.12	77.19	85.31	80.76	76.79	84.97
V - Bicol Region	75.88	70.27	81.86	82.97	78.71	87.51	82.27	78.18	86.59	75.09	70.95	79.44
VI - Western Visayas	76.41	70.54	82.66	84.54	80.14	89.21	85.68	81.63	89.96	87.91	84.63	91.35
VII - Central Visayas	78.51	71.91	85.53	87.64	82.27	93.34	88.52	83.37	93.97	85.45	80.71	90.43
VIII - Eastern Visayas	74.21	68.24	80.55	79.27	74.33	84.51	80.05	75.50	84.85	81.61	77.58	85.86
IX - Zamboanga Peninsula	65.44	59.49	71.71	73.88	68.79	79.20	74.24	69.13	79.54	74.84	70.35	79.48
X - Northern Mindanao	68.09	62.55	73.86	75.27	70.83	79.85	76.75	72.47	81.13	76.53	72.92	80.20
XI - Davao Region	74.27	68.28	80.60	82.25	77.01	87.76	85.44	80.15	90.98	81.67	76.63	86.94
XII - SOCCSKSARGEN	68.08	62.26	74.20	74.49	69.11	80.14	75.89	70.70	81.29	77.23	72.54	82.08
XIII - Caraga	74.54	69.50	79.83	80.70	76.74	84.84	82.20	78.54	85.99	84.38	81.55	87.29
BARMM	30.37	25.18	35.62	35.76	30.22	41.36	36.48	31.07	41.96	37.19	31.54	42.89

Notes: 1. Net Enrollment Ratio (NER) or Participation Rate is defined as the ratio of the enrollment for the age group corresponding to the official school age in the junior

high school to the population of the same age group in a given year.

2. Data includes State and Local Universities and Colleges (SUCs/LUCs).

3. For SY 2019-2020 and SY 2020-2021, data includes Philippine Schools Overseas (PSO).

Source: Department of Education

TABLE 10.3b Net Enrollment Rate in Public and Private Senior High Schools: SY 2017-2018 to SY 2020-2021

(In Percent)

Region	2017-2018			2018-2019			2019-2020			2020-2021		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Philippines	46.12	39.20	53.48	51.24	44.21	58.72	47.76	40.65	55.34	49.48	42.05	57.41
NCR	62.74	55.67	70.11	68.63	61.17	76.42	62.28	54.93	70.00	56.44	49.44	63.81
CAR	49.55	40.26	59.45	53.64	44.61	63.31	50.53	41.46	60.28	52.88	43.40	63.11
I - Ilocos Region	60.39	53.26	68.15	64.06	57.48	71.24	61.54	54.50	69.23	65.64	58.71	73.23
II - Cagayan Valley	51.49	44.08	59.56	56.21	48.96	64.13	56.46	48.45	65.20	61.44	52.86	70.83
III - Central Luzon	55.99	49.75	62.70	60.19	54.46	66.35	58.03	51.62	64.94	60.02	53.02	67.58
IV-A CALABARZON	53.90	47.62	60.55	58.33	52.00	65.05	54.79	48.16	61.84	54.80	48.19	61.85
MIMAROPA	43.27	36.37	50.67	48.14	41.29	55.51	46.00	39.02	53.52	50.20	43.00	57.96
V - Bicol Region	39.63	32.16	47.68	45.80	37.74	54.49	42.31	34.35	50.91	43.52	35.23	52.47
VI - Western Visayas	44.17	36.17	52.77	49.74	41.38	58.72	44.22	36.34	52.66	48.21	39.59	57.45
VII - Central Visayas	47.21	37.99	57.06	53.28	43.97	63.24	47.81	39.12	57.12	49.71	40.75	59.31
VIII - Eastern Visayas	38.02	30.70	45.87	43.20	35.74	51.20	42.08	33.84	50.92	48.21	38.99	58.11
IX - Zamboanga Peninsula	30.40	23.87	37.34	36.04	28.98	43.56	34.43	27.06	42.28	38.45	30.44	47.00
X - Northern Mindanao	37.31	29.78	45.29	41.87	34.42	49.74	38.05	31.02	45.48	41.22	33.57	49.29
XI - Davao Region	38.26	31.09	45.80	45.74	37.99	53.90	41.53	33.81	49.67	43.30	35.35	51.68
XII - SOCCSKSARGEN	35.84	29.22	42.84	41.50	34.83	48.58	37.45	30.88	44.41	40.54	33.21	48.31
XIII - Caraga	38.11	31.67	45.02	44.36	37.76	51.42	40.77	34.27	47.70	46.17	38.82	53.98
BARMM	8.70	6.19	11.24	11.04	8.06	14.05	10.59	7.49	13.73	12.78	9.43	16.17

Notes: 1. Net Enrolment Ratio (NER) or Participation Rate is defined as the ratio of the enrollment for the age group corresponding to the official school age in the senior high school to the population of the same age group in a given year.

2. Data includes State and Local Universities and Colleges (SUCs/LUCs).

3. For SY 2019-2020 and SY 2020-2021, data includes Philippine Schools Overseas (PSO).

Source: Department of Education

TABLE 10.4 Cohort Survival Rate in Public and Private Elementary Schools: SY 2017-2018 to 2020-2021
(In percent)

Region	2017-2018			2018-2019			2019-2020			2020-2021		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Philippines	93.67	91.87	95.65	97.37	95.74	99.12	97.18	95.96	98.45	83.02	81.22	84.95
NCR	95.91	94.64	97.28	99.04	97.85	100.00	95.17	94.43	95.89	69.83	67.78	72.04
CAR	92.65	90.77	94.76	97.65	96.49	98.76	96.74	95.58	98.01	94.92	93.97	95.93
I - Ilocos Region	97.88	97.25	98.59	98.39	97.43	99.39	99.17	98.77	99.58	97.58	97.11	98.08
II - Cagayan Valley	94.93	93.34	96.69	97.83	96.60	99.17	98.29	97.03	99.57	98.89	98.36	99.31
III - Central Luzon	97.37	95.91	98.92	99.30	98.35	99.98	99.09	98.12	99.83	84.91	82.97	87.01
IV-A CALABARZON	98.96	97.89	99.94	99.80	98.83	100.00	99.86	99.39	100.00	78.39	76.18	80.78
MIMAROPA	93.70	91.64	96.00	95.37	93.55	97.33	97.34	95.93	98.83	90.97	89.54	92.49
V - Bicol Region	94.48	92.98	96.16	97.11	95.56	98.79	96.44	95.03	97.96	78.26	76.18	80.52
VI - Western Visayas	95.36	93.02	98.02	97.57	96.30	98.95	97.72	96.66	98.86	93.97	92.69	95.35
VII - Central Visayas	93.91	91.56	96.55	98.89	97.14	100.00	97.48	95.87	98.96	83.31	81.35	85.45
VIII - Eastern Visayas	94.27	92.34	96.44	94.68	92.55	97.04	95.99	95.08	96.96	95.86	94.78	97.02
IX - Zamboanga Peninsula	90.46	87.26	94.06	97.38	95.14	99.08	95.58	93.19	98.13	85.07	82.76	87.51
X - Northern Mindanao	92.95	89.76	96.51	94.81	93.08	96.68	95.54	93.70	97.54	83.71	81.41	86.20
XI - Davao Region	93.37	91.08	95.91	97.09	94.33	99.48	96.09	94.10	98.18	74.15	71.44	77.09
XII - SOCCSKSARGEN	92.72	90.39	95.27	94.81	92.35	97.47	96.28	94.57	98.11	87.51	86.03	89.08
XIII - Caraga	92.27	89.72	95.13	95.69	93.43	98.17	96.36	95.20	97.62	93.93	93.19	94.72
BARMM	54.60	53.49	55.63	76.72	74.20	79.14	75.15	73.05	77.16	64.75	62.36	67.11

Notes: 1. Cohort Survival Rate (CSR) is defined as the percentage of cohort of learners who are able to reach Grade 6.

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 Junior Schools: SY 2017-2018 to SY 2020-2021

(In Percent)

Region	2017-2018			2018-2019			2019-2020			2020-2021		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Philippines	85.65	81.91	89.38	89.47	85.40	93.55	86.99	83.19	90.87	82.82	79.28	86.47
NCR	91.38	87.87	94.91	92.80	89.49	96.13	88.66	85.74	91.63	74.58	70.85	78.47
CAR	82.30	76.69	88.06	88.06	82.13	94.20	84.40	79.07	90.00	88.83	86.01	91.79
I - Ilocos Region	89.58	86.15	93.20	91.66	88.30	95.19	90.66	87.40	94.15	92.53	90.53	94.67
II - Cagayan Valley	85.55	81.42	89.75	89.58	85.47	93.65	88.92	85.29	92.68	96.59	94.57	98.67
III - Central Luzon	87.04	83.17	91.04	90.74	87.17	94.35	90.12	87.05	93.29	84.40	80.78	88.21
IV-A CALABARZON	91.43	88.43	94.47	93.66	90.31	96.71	91.55	88.94	94.26	81.89	78.11	85.87
MIMAROPA	85.29	81.26	89.36	84.59	80.36	88.91	86.18	82.60	89.90	85.02	81.09	89.11
V - Bicol Region	85.02	80.69	89.29	87.73	82.52	92.99	84.11	79.38	89.06	68.96	63.55	74.75
VI - Western Visayas	86.14	81.74	90.60	89.27	85.58	93.01	86.41	82.30	90.73	93.90	92.32	95.53
VII - Central Visayas	85.47	80.62	90.37	92.59	88.29	95.88	85.34	80.25	90.59	80.10	76.29	84.03
VIII - Eastern Visayas	81.25	76.21	86.31	83.69	78.58	88.83	82.73	77.82	87.77	90.31	86.56	94.18
IX - Zamboanga Peninsula	79.73	75.30	83.97	84.04	78.13	89.79	78.90	73.27	84.51	87.69	84.51	90.79
X - Northern Mindanao	80.86	76.10	85.51	86.30	82.20	90.32	82.91	78.90	86.91	83.70	80.00	87.44
XI - Davao Region	81.53	77.59	85.36	85.22	79.64	90.77	82.99	78.05	87.94	75.58	71.32	79.89
XII - SOCCSKSARGEN	81.31	77.91	84.60	82.98	78.53	87.32	83.42	78.96	87.80	83.51	80.03	86.94
XIII - Caraga	84.36	81.99	86.68	86.67	82.61	90.80	85.06	82.01	88.19	91.02	88.66	93.46
BARMM	63.17	63.26	63.15	94.65	93.55	94.49	87.43	85.36	89.14	74.03	68.89	78.50

Notes: 1. Cohort Survival Rate (CSR) is defined as the percentage of cohort of learners who are able to reach Grade 10.

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 2015-2016 to 2020-2021

Region	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
Philippines	1:33	1:32	1:31	1:29	1:28	1:27
NCR	1:36	1:37	1:35	1:35	1:33	1:32
CAR	1:24	1:24	1:23	1:22	1:20	1:20
I - Ilocos Region	1:29	1:28	1:27	1:26	1:25	1:24
II - Cagayan Valley	1:28	1:27	1:27	1:26	1:24	1:24
III - Central Luzon	1:35	1:34	1:33	1:31	1:30	1:29
IV-A CALABARZON	1:38	1:37	1:36	1:34	1:32	1:30
MIMAROPA	1:31	1:30	1:29	1:28	1:26	1:25
V - Bicol Region	1:32	1:31	1:29	1:27	1:26	1:24
VI - Western Visayas	1:31	1:30	1:29	1:27	1:25	1:25
VII - Central Visayas	1:34	1:33	1:31	1:29	1:27	1:26
VIII - Eastern Visayas	1:27	1:27	1:25	1:23	1:23	1:22
IX - Zamboanga Peninsula	1:31	1:30	1:28	1:28	1:26	1:24
X - Northern Mindanao	1:33	1:32	1:31	1:30	1:28	1:27
XI - Davao Region	1:36	1:34	1:32	1:30	1:28	1:27
XII - SOCCSKSARGEN	1:35	1:33	1:32	1:29	1:28	1:27
XIII - Caraga	1:30	1:30	1:28	1:26	1:26	1:25
BARMM	1:42	1:39	1:39	1:37	1:36	1:33

Source: Department of Education

TABLE 10.7a Teacher-Student Ratio in Public Junior High Schools: SY 2015-2016 to SY 2020-2021

Region	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
Philippines	1:25	1:26	1:26	1:25	1:25	1:24
NCR	1:24	1:25	1:25	1:24	1:24	1:23
CAR	1:21	1:20	1:21	1:22	1:21	1:20
I - Ilocos Region	1:24	1:25	1:25	1:25	1:24	1:24
II - Cagayan Valley	1:23	1:24	1:24	1:23	1:24	1:24
III - Central Luzon	1:25	1:26	1:26	1:25	1:25	1:25
IV-A CALABARZON	1:26	1:27	1:27	1:26	1:27	1:26
MIMAROPA	1:25	1:27	1:26	1:25	1:24	1:23
V - Bicol Region	1:25	1:26	1:27	1:26	1:25	1:22
VI - Western Visayas	1:25	1:26	1:26	1:26	1:26	1:26
VII - Central Visayas	1:24	1:25	1:25	1:26	1:25	1:23
VIII - Eastern Visayas	1:24	1:26	1:26	1:24	1:24	1:24
IX - Zamboanga Peninsula	1:23	1:26	1:27	1:27	1:27	1:26
X - Northern Mindanao	1:25	1:26	1:27	1:27	1:27	1:25
XI - Davao Region	1:26	1:29	1:28	1:27	1:27	1:24
XII - SOCCSKSARGEN	1:24	1:26	1:26	1:26	1:26	1:26
XIII - Caraga	1:23	1:25	1:25	1:24	1:24	1:23
BARMM	1:32	1:31	1:29	1:29	1:30	1:28

Source: Department of Education

TABLE 10.7b Teacher-Student Ratio in Public Senior High Schools: SY 2016-2017 to SY 2020-2021

Region	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
Philippines	1:20	1:30	1:29	1:29	1:27
NCR	1:9	1:28	1:26	1:29	1:28
CAR	1:17	1:24	1:36	1:29	1:26
I - Ilocos Region	1:25	1:28	1:29	1:27	1:26
II - Cagayan Valley	1:25	1:27	1:26	1:27	1:25
III - Central Luzon	1:19	1:26	1:26	1:27	1:27
IV-A CALABARZON	1:15	1:28	1:28	1:28	1:27
MIMAROPA	1:21	1:27	1:26	1:27	1:26
V - Bicol Region	1:25	1:38	1:31	1:29	1:23
VI - Western Visayas	1:25	1:32	1:28	1:29	1:28
VII - Central Visayas	1:20	1:36	1:36	1:34	1:27
VIII - Eastern Visayas	1:26	1:28	1:29	1:29	1:28
IX - Zamboanga Peninsula	1:19	1:34	1:31	1:31	1:26
X - Northern Mindanao	1:23	1:31	1:31	1:31	1:27
XI - Davao Region	1:19	1:27	1:28	1:27	1:27
XII - SOCCSKSARGEN	1:24	1:26	1:28	1:27	1:27
XIII - Caraga	1:22	1:27	1:27	1:26	1:23
BARMM	1:15	1:44	1:72	1:56	1:52

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, *Bureau of Education Assessment*

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, *Bureau of Education Assessment*

TABLE 10.10 Number of Public and Private Schools by Region and Level of Education: SY 2017-2018 to 2020-2021

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	SOCSSK SARGEN	Caraga	BARMM
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
SY 2019-2020																		
Elementary	51,250	2,616	1,732	2,889	2,578	4,499	5,439	2,144	3,634	4,408	3,764	3,872	2,360	2,679	2,208	2,191	1,910	2,327
Public	39,114	517	1,533	2,414	2,208	3,014	2,754	1,900	3,158	3,409	2,949	3,646	2,127	2,156	1,708	1,817	1,670	2,134
Private	12,136	2,099	199	475	370	1,485	2,685	244	476	999	815	226	233	523	500	374	240	193
Junior High School	15,558	1,247	457	891	598	1,556	2,120	586	933	1,133	1,424	705	536	814	764	794	546	454
Public	9,524	288	317	576	451	772	762	457	720	791	933	577	425	540	521	590	449	355
Private	6,034	959	140	315	147	784	1,358	129	213	342	491	128	111	274	243	204	97	99
Senior High School	12,194	1,002	331	793	480	1,250	1,459	390	910	911	1,130	555	482	585	581	564	486	285
Public	7,299	235	218	546	337	593	520	282	674	653	759	435	350	345	353	384	398	217
Private	4,895	767	113	247	143	657	939	108	236	258	371	120	132	240	228	180	88	68
SY 2020-2021																		
Elementary	50,244	2,466	1,722	2,864	2,560	4,342	5,164	2,125	3,597	4,318	3,691	3,855	2,336	2,612	2,180	2,148	1,940	2,324
Public	39,235	519	1,541	2,417	2,213	3,022	2,755	1,905	3,161	3,413	2,948	3,648	2,128	2,161	1,736	1,827	1,706	2,135
Private	11,009	1,947	181	447	347	1,320	2,409	220	436	905	743	207	208	451	444	321	234	189
Junior High School	15,756	1,215	469	889	619	1,554	2,082	595	956	1,156	1,423	725	545	860	817	823	570	458
Public	9,862	288	333	583	468	809	770	469	736	815	941	600	433	563	576	628	473	357
Private	5,894	927	136	306	151	745	1,312	126	220	341	482	125	112	277	241	195	97	101
Senior High School	12,316	1,004	341	796	484	1,240	1,443	395	936	920	1,135	561	491	606	595	582	486	301
Public	7,455	238	232	552	341	603	524	288	685	663	766	442	360	360	368	404	399	230
Private	4,861	766	109	244	143	637	919	107	251	257	369	119	131	246	227	178	87	71

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	SOCCSK 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: 2014 to 2021

Region	2014	2015	2016	2017	2018	2019	2020	2021
Philippines	12,104,404	27,248,310	4,392,186	48,370,112	32,399,113	14,045,057	15,541,717	7,833,590
NCR	1,181,720	2,536,803	527,526	4,443,144	2,991,088	1,341,067	1,383,609	704,875
CAR	187,764	448,056	124,410	812,784	512,867	226,143	248,224	121,962
I - Ilocos Region	556,922	1,323,846	212,162	2,414,884	1,510,020	725,881	731,852	360,215
II - Cagayan Valley	382,227	912,387	271,102	1,667,550	1,070,898	508,896	526,349	269,788
III - Central Luzon	1,164,247	2,768,874	385,375	5,106,895	3,237,969	1,442,564	1,577,786	821,065
IV-A CALABARZON	1,490,425	3,409,833	462,134	6,157,236	3,987,401	1,726,957	1,994,925	1,031,935
MIMAROPA	417,655	1,019,640	150,104	1,777,128	1,160,139	515,528	549,083	280,631
V - Bicol Region	842,955	2,111,184	410,455	3,741,753	2,353,230	995,380	1,135,850	542,276
VI - Western Visayas	466,560	1,113,426	187,600	3,918,676	2,543,350	1,136,454	1,271,652	582,906
VII - Central Visayas	757,380	1,772,712	314,887	3,881,732	2,504,882	1,062,298	1,243,575	596,744
VIII - Eastern Visayas	652,910	1,502,250	224,290	2,657,982	1,693,580	748,999	794,780	387,193
Negros Island Region	588,730	1,378,626	282,224	^a	^a	^a	^a	^a
IX - Zamboanga Peninsula	567,548	1,139,108	147,712	1,923,696	1,404,814	559,983	685,857	330,319
X - Northern Mindanao	622,655	1,315,307	177,802	2,242,976	1,654,451	698,089	792,186	411,987
XI - Davao Region	646,790	1,376,682	177,126	2,337,079	1,655,951	687,254	815,569	405,732
XII - SOCCSKSARGEN	625,154	1,278,702	181,658	2,197,239	1,600,720	701,420	763,676	395,253
XIII - Caraga	386,134	806,631	68,166	1,422,043	1,014,147	433,670	471,129	243,996
BARMM	566,628	1,034,243	87,453	1,667,315	1,503,606	534,474	555,615	346,713

^a Provinces of Negros Island Region were reverted to Western Visayas (10 Divisions) and Central Visayas (6 divisions)

Source: Department of Education, *Bureau of Learning Resources*

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	96.5	95.9	97.1
NCR	99.2	99.0	99.4	99.5	99.4	99.7	99.3	99.2	99.4
CAR	94.8	95.2	94.3	94.9	94.8	94.9	95.5	95.1	96
I - Ilocos Region	98.2	98.1	98.2	98.2	98.2	98.2	98.1	97.9	98.4
II - Cagayan Valley	95.0	94.5	95.6	97.9	97.4	98.4	96.2	96.1	96.4
III - Central Luzon	97.8	97.7	97.8	98.2	98.0	98.4	98.2	97.9	98.6
IV-A CALABARZON	98.0	97.7	98.2	98.4	98.1	98.6	98.1	97.7	98.4
MIMAROPA	95.1	94.4	95.9	93.8	92.8	94.8	95.7	95.1	96.3
V - Bicol Region	96.6	96.1	97.1	96.0	94.7	97.4	95.2	93.9	96.6
VI - Western Visayas	94.5	93.2	95.8	95.4	95.0	95.9	96.6	95.6	97.6
VII - Central Visayas	95.1	94.6	95.6	96.2	95.5	96.9	95.8	94.8	96.9
VIII - Eastern Visayas	93.6	92.2	95.0	^a	^a	^a	94.7	93.3	96.2
IX - Zamboanga Peninsula	94.0	93.3	94.8	96.0	96.1	96.0	94.7	94.6	94.8
X - Northern Mindanao	93.9	92.6	95.3	95.4	94.5	96.2	98.2	97.6	98.8
XI - Davao Region	93.7	93.1	94.3	95.2	94.1	96.4	96.7	95.8	97.7
XII - SOCCSKSARGEN	92.1	91.9	92.3	90.8	90.8	90.9	91.9	91.5	92.4
XIII - Caraga	94.7	93.2	96.3	96.2	95.5	97.0	96.3	95.4	97.3
BARMM	81.5	82.8	80.3	86.1	84.9	87.3	83.2	83.1	83.3

^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 2011-2012 to 2020-2021

Discipline Group	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
Total	3,044,218	3,317,265	3,563,396	3,811,726	4,104,841	3,589,484	2,981,803	3,212,542	3,408,374	3,638,821
Agriculture, Forestry, Fisheries	68,098	81,740	96,164	125,526	143,182	127,287	100,922	106,006	115,458	128,798
Architecture and Town Planning	26,356	31,352	34,698	39,532	45,583	40,238	33,439	40,163	42,761	43,636
Business Administration and Related	845,031	915,191	970,558	990,676	1,066,639	921,324	775,805	826,494	878,556	925,806
Education Science and Teacher Training	450,225	536,854	624,254	725,183	791,284	740,713	639,063	653,207	671,460	700,615
Engineering and Tech	367,620	406,831	424,143	463,221	517,010	448,550	370,710	424,269	442,064	456,498
Fine and Applied Arts	19,260	21,778	23,710	26,755	28,055	16,324	16,355	23,782	16,909	15,747
General	10,232	10,586	11,132	8,813	8,425	7,614	4,869	4,847	5,666	3,045
Home Economics	5,681	6,655	6,939	7,310	7,575	5,960	4,876	4,324	3,582	3,307
Humanities	31,775	35,605	40,575	43,623	48,482	40,753	36,332	37,246	39,402	42,663
Information Technology	393,913	404,813	425,416	433,712	460,862	398,765	315,694	314,414	324,696	327,552
Law and Jurisprudence	22,479	24,092	21,349	20,387	21,691	23,239	23,422	24,520	26,501	26,483
Maritime	125,905	152,657	156,794	161,229	156,087	119,387	82,205	87,960	86,114	76,778
Mass Communication and Documentation	35,068	35,520	38,605	41,078	44,786	36,527	29,114	30,034	30,332	33,184
Mathematics	13,595	13,992	16,195	17,544	18,247	14,109	11,814	12,315	12,625	14,360
Medical and Allied	284,598	243,285	228,484	224,897	228,537	203,561	176,532	215,234	234,204	278,934
Natural Science	27,442	30,394	38,219	41,454	45,069	34,923	29,307	31,188	33,429	39,950
Other Disciplines	161,514	193,490	214,277	221,007	240,462	212,709	171,399	204,335	252,839	298,847
Religion and Theology	8,682	9,593	11,093	12,710	10,233	8,351	7,628	6,897	7,906	7,083
Service Trades	50,850	57,734	67,723	77,701	85,871	73,905	55,671	61,250	73,206	85,151
Social and Behavioral Sciences	92,403	101,617	112,048	126,123	135,921	114,834	96,428	103,906	110,255	130,126
Trade, Craft and Industrial	3,491	3,486	1,020	3,245	840	411	218	151	409	258

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 2010-2021 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	496,949	522,570	564,769	585,288	632,076	645,973	703,327	751,310	799,501	491,272
Agriculture, Forestry, Fisheries	9,618	11,605	13,796	13,986	16,906	21,209	24,210	26,773	26,271	16,306
Architecture and Town Planning	2,245	2,278	2,624	2,849	3,718	3,951	4,828	5,900	5,806	5,841
Business Administration and Related	125,840	141,327	164,541	169,846	185,358	185,858	202,895	207,178	234,449	129,565
Education Science and Teacher Training	62,715	69,738	86,903	98,277	110,320	118,567	138,496	162,900	170,331	99,358
Engineering and Tech	57,439	56,690	59,399	63,539	70,646	76,423	82,794	86,860	87,233	75,302
Fine and Applied Arts	2,516	3,207	2,813	3,342	4,112	2,945	4,100	4,465	3,635	1,903
General	1,402	2,032	1,211	773	1,475	1,969	1,468	581	575	369
Home Economics	809	997	966	1,237	1,214	1,450	1,236	970	1,256	697
Humanities	4,981	5,562	6,577	5,998	7,004	6,561	6,877	7,947	9,411	4,787
Information Technology	54,225	66,672	72,879	72,976	74,477	77,250	73,646	77,747	81,668	47,327
Law and Jurisprudence	2,927	2,743	2,705	2,649	2,729	2,845	2,613	3,091	3,265	3,162
Maritime	14,430	19,515	23,506	23,401	26,040	18,322	21,561	17,634	16,871	12,427
Mass Communication and Documentation	5,334	5,463	6,475	7,246	7,912	7,327	8,230	8,436	8,691	3,855
Mathematics	1,903	2,038	2,984	2,428	2,698	2,736	3,034	3,446	3,202	1,435
Medical and Allied	103,582	80,800	57,427	50,513	44,746	41,805	43,012	42,425	45,316	32,361
Natural Science	3,910	4,330	6,626	6,094	6,966	6,828	7,160	8,693	8,267	3,953
Other Disciplines	21,247	24,716	26,939	27,269	30,026	32,500	37,799	42,293	47,017	29,427
Religion and Theology	1,357	1,542	1,442	1,862	2,415	1,788	1,746	1,850	2,059	1,676
Service Trades	6,184	6,244	8,629	10,630	11,772	13,217	15,205	16,947	17,705	7,685
Social and Behavioral Sciences	13,168	13,816	15,953	18,831	21,160	22,281	22,324	25,099	26,370	13,805
Trade, Craft and Industrial	1,117	1,255	374	1,542	382	141	93	75	103	31

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 2020-2021

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
2018-2019	12,174
2019-2020	12,027
2020-2021	14,581

Source: Commission on Higher Education

TABLE 10.20 Number of Schools, Examinees, and Distribution of Passers by Sex in Various Licensure Examination: 2018 and 2019

Licensure Examination	No. of Schools		No. of Examinees		No. of Passers						Overall	
	2019	2018	2019	2018	2019			2018			Passing Rate	
					Total	Female	Male	Total	Female	Male	2019	2018
Total	9,316	9,736	645,426	587,693	248,903	163,342	85,561	221,349	144,396	76,953	38.56	37.66
Aeronautical Engineers	10	8	525	361	340	1	339	185	34	151	64.76	51.25
Agricultural Engineers	57	61	1,886	1,502	711	331	380	851	378	473	37.70	56.66
Agriculturist	287	239	13,492	4,428	5,538	3,077	2,461	1,689	889	800	41.05	38.14
Architects	96	95	5,162	5,132	3,224	1,502	1,722	2,904	1,330	1,574	62.46	56.59
Certified Public Accountants	514	534	24,810	24,185	3,774	2,423	1,351	6,459	4,303	2,156	15.21	26.71
Chemical Engineers	33	40	1,875	1,679	1,212	677	535	1,033	562	471	64.64	61.52
Chemists	50	59	1,085	1,101	457	258	199	496	281	215	42.12	45.05
Civil Engineers	269	295	23,890	21,481	9,882	3,810	6,072	9,000	3,083	5,917	41.36	41.90
Criminologists	606	624	64,294	63,219	27,189	8,305	18,884	21,631	6,539	15,092	42.29	34.22
Customs Brokers	82	78	2,909	2,478	1,166	709	457	1,266	765	501	40.08	51.09
Dentists (Practical only)	30	31	1,267	1,426	968	732	236	1,295	988	307	76.40	90.81
Electronics Engineers	222	240	7,767	7,363	3,825	1,327	2,498	3,534	1,234	2,300	49.25	48.00
Environmental Planners	595	582	4,973	4,729	2,029	996	1,033	1,891	903	988	40.80	39.99
Fisheries Technologists	89	92	2,101	1,773	731	436	295	502	273	229	34.79	28.31
Foresters	67	75	1,934	1,776	1,082	613	469	1,048	604	444	55.95	59.01
Geodetic Engineers	40	35	877	847	481	207	274	451	183	268	54.85	53.25
Geologists	6	7	473	556	262	130	132	328	154	174	55.39	58.99
Guidance Counselors	133	139	458	468	286	226	60	307	243	64	62.45	65.60
Interior Designers	21	21	320	452	211	183	28	251	212	39	65.94	55.53
Landscape Architects	5	5	75	86	41	26	15	40	23	17	54.67	46.51
Librarians	88	99	1,024	951	565	449	116	466	380	86	55.18	49.00
Mechanical Engineers	169	182	8,606	7,067	5,466	854	4,612	4,025	593	3,432	63.51	56.95
Medical Technologists	138	149	10,545	9,714	7,544	5,650	1,894	7,366	5,550	1,816	71.54	75.83
Metallurgical Engineers	3	3	94	68	68	28	40	49	28	21	72.34	72.06
Midwives	301	323	3,635	4,623	1,528	1,426	102	2,021	1,940	81	42.04	43.72
Mining Engineers	10	13	375	326	310	143	167	282	109	173	82.67	86.50
Naval Architecture & Marine Engineers	5	5	156	129	89	32	57	52	19	33	57.05	40.31
Nurses	495	537	23,507	21,904	12,686	10,057	2,629	9,137	7,191	1,946	53.97	41.71
Nutritionists-Dietitians	57	53	1,517	1,288	968	813	155	813	671	142	63.81	63.12
Occupational Therapists	23	20	509	519	335	278	57	348	283	65	65.82	67.05
Optometrists	9	9	295	222	260	174	86	188	141	47	88.14	84.68
Pharmacists	103	99	7,689	7,268	5,197	4,310	887	4,622	3,887	735	67.59	63.59
Physical Therapists	83	88	2,577	2,396	1,605	1,089	516	1,519	1,007	512	62.28	63.40
Physicians	49	51	6,291	6,143	5,215	3,245	1,970	4,784	2,903	1,881	82.90	77.88
Psychologist	55	40	284	189	205	147	58	127	96	31	72.18	67.20
Psychometricians	311	312	10,670	8,453	6,800	5,563	1,237	4,035	3,331	704	63.73	47.73
Radiologic Technologists	105	102	4,505	4,353	2,338	1,478	860	2,056	1,253	803	51.90	47.23
Registered Electrical Engineers	196	219	7,439	7,220	4,885	873	4,012	4,450	758	3,692	65.67	61.63
Respiratory Therapists	23	325	1,227	1,018	838	571	267	740	521	219	68.30	72.69
Sanitary Engineers	18	13	309	253	207	93	114	157	83	74	66.99	62.06
Social Workers	124	151	5,880	5,020	2,723	2,196	527	2,508	2,048	460	46.31	49.96
Teachers-Elementary level	1,484	1,470	164,487	149,067	48,632	41,400	7,232	32,183	27,216	4,967	29.57	21.59
Teachers-Secondary level	2,195	2,155	222,336	203,252	76,450	56,153	20,297	83,739	61,115	22,624	34.38	41.20
Veterinarians	24	23	1,056	950	516	312	204	455	250	205	48.86	47.89
X-Ray Technologists	36	35	240	258	64	39	25	66	42	24	26.67	25.58

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: 2012 to 2020

Region	2012	2013	2014	2015	2016	2017	2018	2019	2020
Philippines	1,804,742	1,943,589	2,033,417	2,281,389	2,269,665	2,298,744	2,385,473	2,488,922	802,218
NCR	327,396	344,096	268,588	322,381	325,852	292,236	343,726	348,896	83,482
CAR	54,044	58,182	62,568	50,345	54,050	51,106	56,942	63,660	35,848
I - Ilocos Region	93,047	94,003	113,363	151,109	149,382	153,146	180,019	187,957	52,056
II - Cagayan Valley	74,770	81,610	88,912	78,881	74,529	73,236	87,148	106,825	57,926
III - Central Luzon	181,567	202,014	251,124	299,988	223,816	253,559	227,757	248,002	69,137
IV-A CALABARZON	200,398	248,060	288,638	324,132	332,589	322,176	316,783	257,002	46,914
MIMAROPA	72,968	66,759	45,508	60,922	51,336	120,815	74,372	69,482	31,812
V - Bicol Region	61,724	60,285	59,574	115,868	112,232	99,373	86,380	90,019	34,297
VI - Western Visayas	85,460	76,875	90,989	153,909	155,256	168,005	144,940	162,999	50,595
VII - Central Visayas	220,509	223,307	233,657	167,526	197,653	144,076	176,987	186,004	41,975
VIII - Eastern Visayas	41,524	45,108	52,132	84,117	85,101	107,632	96,055	114,108	69,275
IX - Zamboanga Peninsula	78,395	100,165	118,736	89,271	95,495	86,459	94,840	108,192	54,901
X - Northern Mindanao	89,258	99,032	112,456	108,657	113,972	123,763	121,352	141,422	47,083
XI - Davao Region	73,984	90,130	81,834	86,562	90,330	116,609	128,093	135,921	50,313
XII - SOCCSKSARGEN	59,670	60,312	67,801	92,323	112,945	105,779	149,999	146,706	31,143
XIII - Caraga	67,692	69,066	72,726	68,125	67,668	58,633	82,156	102,072	30,299
BARMM	22,336	24,585	24,811	27,273	27,459	22,141	17,924	19,655	15,162

TVET - Technical Vocational Education and Training

Source: Technical Education and Skills Development Authority**TABLE 10.23 Graduates of TVET Programs by Region: 2012 to 2020**

Region	2012	2013	2014	2015	2016	2017	2018	2019	2020
Philippines	1,600,658	1,765,757	1,785,679	2,129,758	2,151,236	2,065,697	2,252,208	2,240,750	715,158
NCR	286,645	320,641	226,671	294,587	282,878	251,159	308,414	306,828	75,445
CAR	52,636	52,942	58,437	52,751	53,415	50,697	55,711	60,405	33,625
I - Ilocos Region	89,390	94,080	108,988	146,971	139,948	145,216	171,137	172,965	44,747
II - Cagayan Valley	67,271	75,668	81,167	78,481	71,640	71,027	83,973	100,288	51,204
III - Central Luzon	167,095	173,629	216,582	305,270	224,463	256,751	212,439	222,639	55,912
IV-A CALABARZON	205,183	245,962	276,948	306,874	329,426	304,734	307,939	232,414	48,080
MIMAROPA	63,368	58,294	41,523	55,144	52,639	116,122	73,182	64,425	30,153
V - Bicol Region	47,211	51,435	40,875	81,555	90,329	68,861	66,835	73,139	28,778
VI - Western Visayas	66,787	62,763	63,571	140,970	141,894	143,337	141,946	151,313	48,347
VII - Central Visayas	186,964	204,711	212,386	154,179	198,501	116,007	162,768	166,128	36,622
VIII - Eastern Visayas	36,713	41,152	43,793	87,076	84,022	90,075	98,413	97,889	65,030
IX - Zamboanga Peninsula	67,898	90,465	103,670	84,209	93,937	84,025	92,279	104,142	46,890
X - Northern Mindanao	78,983	92,065	105,313	89,611	102,464	93,041	113,970	122,308	41,998
XI - Davao Region	55,365	66,281	59,009	81,881	87,003	105,497	122,189	122,256	43,092
XII - SOCCSKSARGEN	48,194	46,636	56,877	81,899	109,487	97,761	148,080	134,900	23,728
XIII - Caraga	61,929	65,373	66,438	59,358	62,000	49,395	79,571	94,931	25,950
BARMM	19,026	23,660	23,431	28,942	27,190	21,992	13,362	13,780	15,557

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: 2016 to 2020

Region	2016			2017			2018			2019			2020		
	Assessed	Certified	Percent Certified	Assessed	Certified	Percent Certified	Assessed	Certified	Percent Certified	Assessed	Certified	Percent Certified	Assessed	Certified	Percent Certified
Philippines	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	493,018	462,189	93.7
NCR	454,625	439,471	96.7	409,482	400,463	97.8	462,553	450,333	97.4	423,690	413,526	97.6	83,498	81,047	97.1
CAR	34,158	30,647	89.7	33,838	30,576	90.4	45,014	41,341	91.8	46,045	41,783	90.7	14,825	13,681	92.3
I - Ilocos Region	97,574	88,366	90.6	84,509	77,810	92.1	115,449	104,131	90.2	94,344	89,143	94.5	30,166	28,532	94.6
II - Cagayan Valley	34,905	32,434	92.9	35,718	32,987	92.4	54,681	49,755	91.0	61,145	57,442	93.9	22,064	20,589	93.3
III - Central Luzon	122,656	111,390	90.8	104,003	95,969	92.3	158,753	145,787	91.8	151,795	142,473	93.9	53,657	50,703	94.5
IV-A CALABARZON	204,527	180,680	88.3	160,921	147,721	91.8	200,885	185,581	92.4	164,274	154,333	93.9	43,469	40,902	94.1
MIMAROPA	37,346	33,766	90.4	48,589	44,885	92.4	57,086	50,899	89.2	38,639	35,498	91.9	17,840	16,594	93.0
V - Bicol Region	83,269	67,875	81.5	68,852	56,960	82.7	91,786	77,703	84.7	65,356	56,179	86.0	28,592	24,185	84.6
VI - Western Visayas	62,587	54,781	87.5	64,600	58,932	91.2	111,854	99,354	88.8	79,828	75,075	94.0	21,430	19,202	89.6
VII - Central Visayas	82,935	77,617	93.6	66,108	62,737	94.9	112,165	103,968	92.7	94,977	88,923	93.6	30,530	28,889	94.6
VIII - Eastern Visayas	58,883	56,713	96.3	50,195	47,340	94.3	70,193	65,863	93.8	66,132	63,300	95.7	29,523	28,808	97.6
IX - Zamboanga Peninsula	44,528	38,514	86.5	36,900	32,250	87.4	49,810	43,975	88.3	44,685	40,482	90.6	14,645	13,219	90.3
X - Northern Mindanao	41,766	38,183	91.4	35,741	32,606	91.2	83,998	78,020	92.9	74,778	71,218	95.2	24,615	23,469	95.3
XI - Davao Region	72,326	69,026	95.4	59,093	55,170	93.4	101,326	94,203	93.0	85,564	80,925	94.6	30,839	29,047	94.2
XII - SOCCSKSARGEN	51,558	46,615	90.4	47,433	42,489	89.6	89,338	81,007	90.7	63,748	60,049	94.2	24,776	22,939	92.6
XIII - Caraga	25,539	22,293	87.3	23,319	19,610	84.1	35,822	29,913	83.5	34,650	29,774	85.9	10,115	8,952	88.5
BARMM	12,348	10,409	84.3	3,079	2,647	86.0	15,232	13,457	88.3	17,541	15,958	91.0	12,145	11,219	92.4
Central Office	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OAP	-	-	-	-	-	-	1,327	1,088	82.0	2,315	1,977	85.4	-	-	-
Regional Lead Assessor	-	-	-	-	-	-	648	589	90.9	654	488	74.6	90	86	95.6
Portfolio Assessment													199	126	63.3
OAP - Overseas Assessment Program															

Source: Technical Education and Skills Development Authority

TABLE 10.25 Number of Persons Assessed and Certified for Skills by Sector: 2018 to 2020

Sector	2018			2019			2020		
	Assessed	Certified	Certification Rate	Assessed	Certified	Certification Rate	Assessed	Certified	Certification Rate
Philippines	1,857,920	1,716,967	92.4	1,610,160	1,518,546	94.3	493,018	462,189	93.7
Agriculture, Forestry and Fishery	80,733	75,781	93.9	84,316	80,659	95.7	42,782	40,977	95.8
Automotive and Land Transportation	156,926	144,017	91.8	131,306	123,305	93.9	52,233	48,733	93.3
Construction	118,516	111,181	93.8	112,508	107,618	95.7	37,117	35,543	95.8
Electrical and Electronics	222,863	190,319	85.4	193,453	173,962	89.9	76,179	68,681	90.2
Footwear and Leathergoods	9	9	100.0	-	-	-	-	-	-
Furniture and Fixtures	345	327	94.8	61	60	98.4	44	44	100.0
Garments	29,684	26,189	88.2	23,430	21,429	91.5	8,945	7,801	87.2
Heating, Ventilation, Airconditioning and Refrigeration	8,604	7,748	90.1	8,393	7,772	92.6	2,101	1,896	90.2
Human Health / Health Care	123,931	116,522	94.0	94,599	90,781	96.0	24,318	23,276	95.7
Information and Communication Technology	30,996	24,876	80.3	18,392	15,676	85.2	3,277	2,732	83.4
Logistics	-	-	-	26	25	96.2	-	-	-
Maritime	21,035	20,929	99.5	18,309	18,271	99.8	6,751	6,598	97.7
Metals and Engineering	139,556	129,648	92.9	112,773	107,879	95.7	42,223	39,796	94.3
Processed Food & Beverages	27,271	26,473	97.1	20,628	19,949	96.7	6,493	6,306	97.1
Social, Community Development and Other Services	300,888	278,963	92.7	306,755	285,755	93.2	66,869	61,679	92.2
Tourism (Hotel and Restaurant)	591,836	559,492	94.5	481,753	462,012	95.9	122,987	117,477	95.5
TVET	1,162	978	84.2	52	43	82.7	174	149	85.6
Utilities (Water Supply, Sewerage, Waste Management, etc)	468	468	100.0	412	409	99.3	226	222	98.2
Visual Arts	274	232	84.7	430	400	93.0	40	25	62.5
Wholesale and Trading	2,823	2,815	99.7	2,564	2,541	99.1	259	254	98.1

Source: Technical Education and Skills Development Authority

TABLE 10.26 Number of TVET Trainers Trained by Region: 2016 to 2020

Region	2016	2017	2018	2019	2020
Philippines	6,518	11,159	10,118	10,855	4,023
NCR	610	1,028	1,280	1,409	782
CAR	201	302	166	260	92
I - Ilocos Region	474	455	475	501	375
II - Cagayan Valley	270	612	447	686	215
III - Central Luzon	280	262	354	839	277
IV-A CALABARZON	833	1,067	1,440	817	177
MIMAROPA	139	523	709	413	162
V - Bicol Region	467	940	543	571	292
VI - Western Visayas	357	997	598	317	111
VII - Central Visayas	441	965	667	769	267
VIII - Eastern Visayas	708	1,307	500	429	227
IX - Zamboanga Peninsula	356	690	426	557	148
X - Northern Mindanao	585	607	658	905	224
XI - Davao Region	294	356	714	910	332
XII - SOCCSKSARGEN	216	596	493	338	144
XIII - Caraga	67	107	165	1,034	64
BARMM	220	345	483	100	134

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.

TABLE 11.1 Total Population 15 Years Old and Over by Employment Status and Region: 2012 to 2020	11 - 1
TABLE 11.2 Total Population 15 Years Old and Over by Age Group, Highest Grade Completed, and Region, Philippines: 2016 to 2020	11 - 3
TABLE 11.3 Labor Force Participation Rate and Employment Status: 2003 to 2020	11 - 5
TABLE 11.4 Labor Force by Age Group, Highest Grade Completed and Region, Philippines: 2016 to 2020	11 - 6
TABLE 11.4a Labor Force Participation Rate by Age Group, Highest Grade Completed and Region, Philippines: 2016 to 2020	11 - 7
TABLE 11.5 Employed Persons by Major Occupation Group and Sex: January 2018 to 2020	11 - 8
TABLE 11.6 Employed Persons by Major Industry Group and Sex: January 2018 to October 2020	11 - 9
TABLE 11.7 Employed Persons by Age Group, Philippines: 2015 to 2020	11 - 11
TABLE 11.8 Employed Persons by Major Industry Group and Major Occupation Group, Philippines: 2017 to 2020	11 - 12
TABLE 11.9 Employed Persons by Region and Major Industry Group, Philippines: 2018 to 2020	11 - 17
TABLE 11.10 Employed Persons by Region and Major Occupation Group, Philippines: 2016 to 2020	11 - 27
TABLE 11.11 Employed Persons by Region and Class of Worker, Philippines: 2016 to 2020	11 - 32
TABLE 11.12 Employed Persons by Major Industry Group and Class of Worker, Philippines: 2016 to 2020	11 - 36
TABLE 11.13 Employed Persons by Major Industry Group and Hours Worked During the Past Week, Philippines: 2016 to 2020	11 - 41
TABLE 11.14 Employed Persons by Major Occupation Group and Hours Worked During the Past Week, Philippines: 2016 to 2020	11 - 45
TABLE 11.15 Employed Persons by Class of Worker and Hours Worked During the Past Week, Philippines: 2016 to 2020	11 - 47
TABLE 11.16 Employed Persons by Region and Highest Grade Completed Philippines: 2016 to 2020	11 - 49
TABLE 11.17 Unemployed Persons by Sex, Age Group and Highest Grade Completed: 2015 to 2020	11 - 59
TABLE 11.18 Underemployed and Visibly Underemployed Persons As Percent to Total Employed, Philippines: 1989 to 2020	11 - 60
TABLE 11.19 Underemployed Persons and Underemployment Rate by Region, Philippines: 2015 to 2020	11 - 64
TABLE 11.20 Underemployed Persons by Highest Grade Completed, Philippines: 2015 to 2020	11 - 67
TABLE 11.21 Underemployed Persons by Major Industry Group and Hours Worked During the Past Week, Philippines: 2016 to 2020	11 - 68
TABLE 11.22 Underemployed Persons by Class of Worker and Hours Worked During the Past Week, Philippines: 2016 to 2020	11 - 70
TABLE 11.23 Wage Orders/Implementing Rules Issued by the Regional Boards: As of 16 September 2020	11 - 71
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	11 - 75
TABLE 11.25 Number of Workers with Contracts Processed by Type: 1997 to 2016	11 - 85
TABLE 11.26 Deployed Overseas Filipino Workers by Type: 1998 to 2018	11 - 85
TABLE 11.27 Deployed Land-Based Overseas Filipino Workers by Major World Groupings: 1998 to 2017	11 - 86
TABLE 11.28 Number of Overseas Filipino Workers by Age Group and Sex: 2016 to 2019	11 - 87

TABLE 11.29 Number of Establishments that Resorted to Permanent/Retrenchment to Economic Reasons and Displaced Workers by Region: 2012 to 2014	11 - 87
TABLE 11.30 Number of Strikes/Lockout Notices Filed, Actual Strikes, Workers Involved and Man-Days Lost: 1993 to 2020	11 - 88
TABLE 11.31 Number of Membership of Enterprise-Based Unions by Region: 2007 to 2020	11 - 89
TABLE 11.32 Collective Bargaining Agreements Filed and Workers Covered by Region: 2006 to 2020	11 - 90

TABLE 11.1 Total Population 15 Years Old and Over by Employment Status and Region: 2012 to 2020

Employment Status	Year	Philippines	NCR	CAR	Ilocos Region	Cagayan Valley	Central Luzon	CALABAR ZON	MIMAROPA	Bicol Region	Western Visayas	Central Visayas	Eastern Visayas	Zamboanga Peninsula	Northern Mindanao	Davao Region	SOCCSK SARGEN	Caraga	BARMM
Philippines (in thousands)	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
	2020	73,733	9,938	1,226	3,545	2,442	8,576	11,097	2,049	3,950	5,424	5,433	3,131	2,511	3,372	3,558	3,212	1,804	2,465
Percent in the labor force	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	66.3	60.3	61.7	64.4	46.5
	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
	2020	59.5	57.5	61.4	62.6	61.3	56.9	61.7	59.6	59.5	58.7	58.7	58.2	57.0	66.3	57.5	62.9	63.5	53.5
Employment Rate	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	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	96.2
	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
	2020	89.7	88.3	89.6	86.6	91.3	86.9	88.4	92.7	90.5	92.2	89.7	92.0	90.1	93.6	90.8	90.9	92.4	91.0

Continued

TABLE 11.1 -- Concluded

Employment Status	Year	Philippines	NCR	CAR	Ilocos Region	Cagayan Valley	Central Luzon	CALABAR ZON	MIMAROPA	Bicol Region	Western Visayas	Central Visayas	Eastern Visayas	Zamboanga Peninsula	Northern Mindanao	Davao Region	SOCCSK SARGEN	Caraga	BARMM
Unemployment Rate	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
	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	3.8
	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
	2020	10.3	11.7	10.4	13.4	8.7	13.1	11.6	7.3	9.5	7.8	10.3	8.0	9.9	6.4	9.2	9.1	7.6	9.0
Underemployment Rate	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	15.2	22.1	19.6	11.4	13.4	20.6	29.6	18.6	17.8	21.4	18.9	20.8	15.4	17.0	25.2	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
	2020	16.2	9.2	14.5	17.2	16.8	12.1	17.2	23.9	27.5	11.7	15.8	20.1	17.0	23.6	13.0	22.2	23.0	10.1

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 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 2019 and 2020 LFS using the 2015 population projection.

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: 2016 to 2020**

(Based on Past Week Reference Period; In thousands)

Age Group, Highest Grade Completed and Region	2016	2017	2018	2019	2020
By Age	68,311	69,890	71,341	72,143	73,732
15 - 24 Years	19,669	19,734	19,859	19,877	20,004
25 - 34 Years	15,114	15,617	15,989	16,168	16,609
35 - 44 Years	12,088	12,322	12,571	12,851	13,117
45 - 54 Years	9,739	9,968	10,172	10,218	10,455
55 - 64 Years	6,617	6,892	7,156	7,226	7,470
65 Years and Over	5,080	5,358	5,588	5,795	6,077
Age Not Reported	4	*	6	8	0
By Highest Grade Completed	68,311	69,890	71,339	72,143	73,732
No Grade Completed	1,127	1,235	1,236	1,117	1,019
Elementary	16,673	16,729	16,648	16,330	15,824
Undergraduate	8,494	8,779	8,143	7,716	7,748
Graduate	8,180	7,950	8,505	8,614	8,076
SPED ¹	10	-	-	-	-
Undergraduate	8	-	-	-	-
Graduate	2	-	-	-	-
High School ²	30,054	31,227	-	-	-
Undergraduate	11,518	10,852	-	-	-
Graduate	18,535	20,375	-	-	-
Junior High School	-	-	30,420	30,545	30,909
Undergraduate	-	-	10,843	10,352	10,881
Completed	-	-	19,577	20,193	20,029
Senior High School	-	-	2,559	3,674	4,130
Undergraduate	-	-	1,594	1,972	2,154
Graduate	-	-	965	1,702	1,976
Post Secondary	2,970	2,842	2,459	4,117	2,901
Undergraduate	404	349	302	1,213	848
Graduate	2,566	2,493	2,157	2,904	2,052
College	17,476	17,858	18,017	16,360	18,949
Undergraduate	8,738	9,116	9,402	6,106	8,137
Graduate and Higher	8,738	8,743	8,615	10,254	10,811
By Region	68,311	69,891	71,339	72,143	73,732
NCR	8,919	9,087	9,186	9,758	9,938
CAR	1,211	1,241	1,270	1,210	1,226
I - Ilocos Region	3,417	3,470	3,520	3,493	3,545
II - Cagayan Valley	2,327	2,366	2,403	2,393	2,442
III - Central Luzon	7,555	7,752	7,889	8,333	8,576
IV-A CALABARZON	9,539	9,787	10,096	10,737	11,097
MIMAROPA	1,997	2,047	2,093	2,016	2,049
V - Bicol Region	3,904	4,017	4,113	3,886	3,950
VI - Western Visayas	5,249	5,354	5,459	5,351	5,424
VII - Central Visayas	5,083	5,193	5,295	5,322	5,433
VIII - Eastern Visayas	3,006	3,084	3,155	3,084	3,131
IX - Zamboanga Peninsula	2,503	2,559	2,617	2,474	2,511
X - Northern Mindanao	3,172	3,254	3,314	3,300	3,372

Continued

Table 11.2---Concluded

Age Group, Highest Grade Completed and Region	2016	2017	2018	2019	2020 ^p
XI - Davao Region	3,355	3,438	3,505	3,493	3,558
XII - SOCCSKSARGEN	3,008	3,086	3,150	3,135	3,212
XIII - Caraga	1,798	1,844	1,885	1,777	1,804
BARM	2,266	2,311	2,390	2,380	2,465

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. 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.

¹ Available starting July 2016

² Junior high school for 2019 onwards

* Less than 500

Source : Philippine Statistics Authority, *Income and Employment Statistics Division*

TABLE 11.3 Labor Force Participation Rate and Employment Status: 2003 to 2020
(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
2020	59.5	43,878	39,378	89.7	4,500	10.3

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 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 2019 and 2020 LFS using 2015 population projection.

Source: Philippine Statistics Authority, *Income and Employment Statistics Division*

TABLE 11.4 Labor Force by Age Group, Highest Grade Completed and Region, Philippines: 2016 to 2020
(Based on Past Week Reference Period; In thousands)

Age Group, Highest Grade Completed and Region	2016	2017	2018	2019	2020
By Age Group	43,361	42,775	43,461	44,197	43,878
15 - 24 Years	8,402	7,919	7,647	7,465	7,134
25 - 34 Years	11,284	11,501	11,791	12,110	12,204
35 - 44 Years	9,601	9,486	9,744	10,104	10,101
45 - 54 Years	7,733	7,677	7,841	7,916	7,961
55 - 64 Years	4,483	4,488	4,617	4,690	4,689
65 Years and Over	1,857	1,704	1,821	1,912	1,789
Age Not Reported	*	*	0	1	0
By Highest Grade Completed	43,361	42,775	43,461	44,197	43,878
No Grade Completed	590	614	623	535	473
Elementary	11,451	11,043	10,946	10,800	10,201
Undergraduate	5,944	5,931	5,472	5,239	5,168
Graduate	5,508	5,112	5,474	5,561	5,033
SPED ¹	2	-	-	-	-
Undergraduate	1	-	-	-	-
Graduate	1	-	-	-	-
High School ²	18,041	17,763	-	-	-
Undergraduate	5,512	5,447	-	-	-
Graduate	12,529	12,316	-	-	-
Junior High School			17,803	18,065	17,822
Undergraduate			5,403	5,176	5,325
Graduate			12,400	12,889	12,497
Senior High School			405	718	943
Undergraduate			187	259	327
Graduate			218	459	616
Post Secondary ³	2,214	2,111	1,824	2,835	2,017
Undergraduate	283	250	213	722	496
Graduate	1,931	1,860	1,611	2,113	1,521
College	11,063	11,244	11,860	11,244	12,423
Undergraduate	4,205	4,517	5,175	3,340	4,232
Graduate and Higher	6,858	6,727	6,685	7,904	8,190
By Region	43,361	42,775	43,461	44,197	43,878
NCR	5,613	5,552	5,538	5,904	5,718
CAR	800	778	786	743	752
I - Ilocos Region	2,119	2,045	2,172	2,153	2,220
II - Cagayan Valley	1,529	1,499	1,535	1,504	1,498
III - Central Luzon	4,693	4,548	4,722	4,982	4,882
IV-A CALABARZON	6,125	6,235	6,328	6,869	6,847
MIMAROPA	1,305	1,309	1,298	1,223	1,221
V - Bicol Region	2,444	2,414	2,503	2,359	2,351
VI - Western Visayas	3,369	3,297	3,343	3,162	3,182
VII - Central Visayas	3,401	3,378	3,248	3,304	3,188
VIII - Eastern Visayas	1,874	1,860	1,932	1,862	1,822
IX - Zamboanga Peninsula	1,600	1,496	1,474	1,392	1,429
X - Northern Mindanao	2,115	2,076	2,196	2,266	2,237
XI - Davao Region	2,111	2,157	2,113	2,088	2,047
XII - SOCCSKSARGEN	1,933	1,919	1,944	2,004	2,021
XIII - Caraga	1,143	1,145	1,214	1,108	1,146
BARMM	1,187	1,066	1,114	1,274	1,318

- 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. 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.
 6. 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 onwards

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 2020
(Based on Past Week Reference Period)

Age Group, Highest Grade Completed and Region	2016	2017	2018	2019	2020
By Age Group					
15 - 24 Years	42.7	40.1	38.5	37.6	35.7
25 - 34 Years	74.7	73.6	73.7	74.9	73.5
35 - 44 Years	79.4	77.0	77.5	78.6	77.0
45 - 54 Years	79.4	77.0	77.1	77.5	76.1
55 - 64 Years	67.7	65.1	64.5	64.9	62.8
65 Years and Over	36.6	31.8	32.6	33.0	29.4
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	46.4
Elementary	68.7	66.0	64.9	66.1	64.5
Undergraduate	70.0	67.6	64.9	67.9	66.7
Graduate	67.3	64.3	-	64.6	62.3
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	57.7
Undergraduate	-	-	-	50.0	48.9
Graduate	-	-	-	63.8	62.4
Senior High School	-	-	-	19.6	22.8
Undergraduate	-	-	-	13.2	15.2
Graduate	-	-	-	27.0	31.2
Post Secondary ²	74.5	74.3	73.9	68.9	69.5
Undergraduate	69.9	71.7	69.8	59.5	58.4
Graduate	75.3	74.6	74.6	72.8	74.1
College	63.3	63.0	66.1	68.7	65.6
Undergraduate	48.1	49.6	54.8	54.7	52.0
Graduate and Higher	78.5	76.9	78.1	77.1	75.8
By Region					
NCR	62.9	61.1	60.3	60.5	57.5
CAR	66.1	62.7	61.9	61.4	61.4
I - Ilocos Region	62.0	58.9	61.7	61.6	62.6
II - Cagayan Valley	65.7	63.4	63.9	62.9	61.3
III - Central Luzon	62.1	58.7	59.9	59.8	56.9
IV-A CALABARZON	64.2	63.7	62.7	64.0	61.7
MIMAROPA	65.3	64.0	62.0	60.7	59.6
V - Bicol Region	62.6	60.1	60.9	60.7	59.5
VI - Western Visayas	64.2	61.6	61.2	59.1	58.7
VII - Central Visayas	66.9	65.0	61.3	62.1	58.7
VIII - Eastern Visayas	62.3	60.3	61.2	60.4	58.2
IX - Zamboanga Peninsula	63.9	58.5	56.4	56.3	57.0
X - Northern Mindanao	66.7	63.8	66.3	68.7	66.3
XI - Davao Region	62.9	62.7	60.3	59.8	57.5
XII - SOCCSKSARGEN	64.3	62.2	61.7	63.9	62.9
XIII - Caraga	63.6	62.1	64.4	62.4	63.5
BARMM	52.4	46.1	46.5	53.5	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

"-" indicator equals to 0 or no data

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 2018 to 2020

(In thousands)

Major Occupation Group and Sex	2018				2019				2020			
	Jan	Apr	July	Oct	Jan	Apr	July	Oct	Jan	Apr	July	Oct
Both Sexes	41,755	40,865	40,651	41,326	40,924	41,770	42,521	42,537	42,543	33,830	41,301	39,836
Managers	6,785	6,532	6,429	6,598	5,080	4,575	4,646	4,799	3,980	3,136	3,540	3,570
Professionals	2,203	2,207	2,243	2,327	2,304	2,262	2,308	2,576	2,457	1,969	2,087	2,390
Technicians and Associate Professionals	1,535	1,681	1,789	1,644	1,803	1,775	1,800	1,696	1,611	1,318	1,392	1,612
Clerical Support Workers	2,347	2,401	2,331	2,474	2,564	2,590	2,520	2,790	2,845	2,167	2,373	2,484
Service and Sales Workers	6,156	6,052	6,123	6,350	7,150	7,844	8,085	7,961	8,465	6,235	7,863	7,813
Skilled Agricultural, Forestry and Fishery Workers	5,477	5,083	4,803	5,009	4,462	4,833	4,983	4,983	4,855	4,762	5,781	5,640
Craft and Related Trades Workers	2,967	3,399	3,339	3,209	3,435	3,397	3,312	3,285	3,256	2,167	2,989	2,902
Plant and Machine Operators and Assemblers	2,655	2,552	2,639	2,641	3,166	3,445	3,137	3,427	3,448	2,621	3,299	3,131
Elementary Occupations	11,536	10,870	10,838	10,990	10,876	10,965	11,624	10,950	11,523	9,382	11,840	10,206
Armed Forces Occupations	94	88	117	84	83	84	108	69	102	73	137	88
Male	25,760	25,291	25,082	25,549	25,120	25,678	25,922	26,071	25,860	20,943	25,207	24,705
Managers	3,244	3,087	2,954	3,186	2,509	2,259	2,267	2,463	2,021	1,564	1,521	1,586
Professionals	808	835	779	831	799	798	802	932	857	688	755	861
Technicians and Associate Professionals	808	886	916	830	926	895	869	837	797	624	679	840
Clerical Support Workers	916	936	966	1,055	1,051	1,058	1,038	1,154	1,133	875	949	1,050
Service and Sales Workers	2,890	2,809	2,827	2,876	2,918	3,258	3,375	3,333	3,412	2,806	3,042	3,179
Skilled Agricultural, Forestry and Fishery Workers	4,506	4,226	3,984	4,166	3,671	3,993	4,159	4,079	4,000	3,985	4,711	4,651
Craft and Related Trades Workers	2,549	2,885	2,841	2,774	2,942	2,890	2,814	2,829	2,758	1,829	2,572	2,487
Plant and Machine Operators and Assemblers	2,378	2,303	2,348	2,349	2,807	3,135	2,810	3,070	3,110	2,304	2,964	2,885
Elementary Occupations	7,571	7,238	7,357	7,400	7,417	7,315	7,688	7,304	7,676	6,197	7,895	7,081
Armed Forces Occupations	90	86	110	82	81	78	102	69	96	71	120	85
Female	15,995	15,574	15,569	15,777	15,804	16,092	16,599	16,466	16,683	12,886	16,094	15,132
Managers	3,541	3,445	3,475	3,412	2,571	2,316	2,379	2,336	1,958	1,572	2,019	1,984
Professionals	1,395	1,372	1,464	1,496	1,506	1,464	1,506	1,644	1,600	1,281	1,332	1,529
Technicians and Associate Professionals	727	795	873	814	876	880	931	859	815	694	714	773
Clerical Support Workers	1,431	1,465	1,365	1,419	1,513	1,532	1,482	1,636	1,712	1,291	1,424	1,435
Service and Sales Workers	3,266	3,243	3,296	3,474	4,232	4,586	4,710	4,628	5,053	3,430	4,821	4,634
Skilled Agricultural, Forestry and Fishery Workers	971	857	819	843	791	840	824	905	855	777	1,071	988
Craft and Related Trades Workers	418	514	498	435	493	508	498	456	499	338	417	415
Plant and Machine Operators and Assemblers	277	249	291	292	359	311	327	357	339	317	335	246
Elementary Occupations	3,965	3,632	3,481	3,590	3,460	3,650	3,936	3,646	3,848	3,185	3,946	3,125
Armed Forces Occupations	4	2	7	2	2	5	6	1	6	2	17	3

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 2018 to October 2020
(In thousands)

Major Industry Group and Sex	2018				2019				2020			
	Jan	Apr	July	Oct	Jan	Apr	July	Oct	Jan	Apr	July	Oct
Both Sexes	41,756	40,897	40,648	41,326	40,924	41,770	42,522	42,537	42,543	33,830	41,302	39,837
Agriculture, hunting and forestry	9,842	8,688	8,110	8,850	7,664	7,878	8,313	8,425	8,459	7,661	9,750	8,427
Fishing and aquaculture	1,027	1,103	1,269	1,104	1,148	1,188	1,418	1,266	1,166	1,101	1,117	1,335
Mining and quarrying	215	215	207	189	182	160	204	161	184	154	243	156
Manufacturing	3,549	3,644	3,638	3,669	3,687	3,568	3,701	3,647	3,634	2,699	3,373	3,029
Electricity, gas, steam, and air conditioning supply	102	101	73	74	98	107	74	83	108	61	83	71
Water supply; sewerage, waste management and remediation activities	45	64	76	60	78	68	55	57	62	48	52	70
Construction	3,639	4,014	3,895	3,913	4,109	4,188	4,018	4,179	4,001	2,792	4,031	3,974
Wholesale and retail, repair of motor vehicles and motorcycles	8,273	7,904	7,806	7,993	8,006	8,472	8,547	8,449	8,590	6,459	8,891	8,384
Transportation and storage	3,315	3,177	3,225	3,164	3,416	3,556	3,244	3,481	3,398	2,593	2,914	2,824
Accommodation and food service activities	1,717	1,645	1,689	1,859	1,813	1,910	2,000	2,009	2,013	1,236	1,280	1,343
Information and communication	366	434	416	399	411	459	430	432	372	267	306	453
Financial and insurance activities	492	562	577	531	589	549	560	644	626	438	558	601
Real estate activities	211	185	221	197	258	189	263	237	210	163	218	177
Professional, scientific and technical activities	228	300	281	290	323	299	309	309	270	233	249	289
Administrative and support service activities	1,587	1,586	1,590	1,573	1,592	1,751	1,736	1,690	1,664	1,503	1,535	1,734
Public administration and defense; compulsory social security	2,414	2,511	2,625	2,687	2,595	2,743	2,817	2,740	2,786	2,482	2,558	2,427
Education	1,188	1,103	1,239	1,256	1,261	1,141	1,278	1,388	1,349	1,142	1,192	1,461
Human health and social work activities	484	543	528	516	523	566	491	591	566	460	544	599
Arts, entertainment and recreation	361	396	352	343	392	436	433	346	394	197	117	214
Other service activities	2,697	2,717	2,829	2,655	2,781	2,542	2,629	2,401	2,686	2,144	2,286	2,268
Activities of households as employers	-	-	-	-	-	-	-	-	-	-	-	-
Activities of extraterritorial organizations and bodies	4	4	2	4	-	0	1	1	2	0	4	2
Male	25,762	25,308	25,082	25,547	25,120	25,678	25,922	26,071	25,860	20,944	25,208	24,705
Agriculture, hunting and forestry	7,338	6,553	6,166	6,728	5,856	5,810	6,155	6,268	6,206	5,800	7,078	6,440
Fishing and aquaculture	960	1,049	1,192	1,013	1,062	1,108	1,312	1,151	1,079	1,043	1,044	1,235
Mining and quarrying	200	194	191	170	163	143	189	150	170	137	220	149
Manufacturing	2,151	2,166	2,219	2,244	2,201	2,126	2,198	2,159	2,178	1,587	2,034	1,882
Electricity, gas, steam, and air conditioning supply	81	90	64	65	82	96	58	75	91	51	69	61
Water supply; sewerage, waste management and remediation activities	37	56	61	46	63	57	43	49	53	39	42	59
Construction	3,576	3,941	3,807	3,848	4,012	4,105	3,944	4,083	3,895	2,722	3,956	3,876
Wholesale and retail, repair of motor vehicles and motorcycles	3,185	2,969	2,923	2,993	3,058	3,190	3,250	3,260	3,347	2,553	3,332	3,198
Transportation and storage	3,216	3,060	3,128	3,089	3,309	3,428	3,119	3,356	3,267	2,485	2,802	2,721
Accommodation and food service activities	771	743	756	867	786	916	905	923	945	615	547	637
Information and communication	232	290	268	264	258	291	280	281	250	183	183	300
Financial and insurance activities	209	243	269	238	261	229	253	280	247	167	244	266
Real estate activities	103	86	107	96	119	83	117	110	96	72	89	82
Professional, scientific and technical activities	111	159	138	151	163	144	148	159	142	111	117	139
Administrative and support service activities	994	976	1,006	994	964	1,107	1,090	1,048	1,014	920	944	1,084
Public administration and defense; compulsory social security	1,259	1,330	1,397	1,355	1,317	1,416	1,450	1,411	1,436	1,341	1,359	1,287
Education	312	308	330	316	347	313	336	368	347	309	308	398

Continued

TABLE 11.6 --Concluded

Major Industry Group and Sex	2018				2019				2020			
	Jan	Apr	July	Oct	Jan	Apr	July	Oct	Jan	Apr	July	Oct
Human health and social work activities	184	182	179	190	171	188	168	198	188	151	171	174
Arts, entertainment and recreation	206	227	189	197	242	256	227	203	226	115	70	120
Other service activities	636	685	692	683	686	670	681	539	682	541	597	596
Activities of households as employers	-	-	-	-	-	-	-	-	-	-	-	-
Activities of extraterritorial organizations and bodies	1	1	0	0	-	0	-	-	1	0	1	0
Female	15,994	15,589	15,566	15,779	15,804	16,092	16,599	16,466	16,683	12,886	16,094	15,132
Agriculture, hunting and forestry	2,504	2,135	1,944	2,122	1,808	2,068	2,158	2,157	2,253	1,860	2,673	1,987
Fishing and aquaculture	67	54	77	91	85	80	106	116	86	57	72	101
Mining and quarrying	15	21	16	19	19	17	15	10	14	17	23	7
Manufacturing	1,398	1,479	1,419	1,425	1,486	1,443	1,504	1,487	1,456	1,112	1,339	1,147
Electricity, gas, steam, and air conditioning supply	21	11	9	9	16	11	17	8	17	10	14	9
Water supply; sewerage, waste management and remediation activities	8	8	15	14	15	10	12	8	9	9	10	11
Construction	63	73	88	65	96	82	74	96	107	70	75	98
Wholesale and retail, repair of motor vehicles and motorcycles	5,088	4,935	4,883	5,000	4,948	5,282	5,297	5,188	5,243	3,906	5,560	5,186
Transportation and storage	99	117	97	75	106	128	126	125	131	107	112	103
Accommodation and food service activities	946	902	933	992	1,027	994	1,094	1,087	1,068	621	733	706
Information and communication	134	144	148	135	153	168	150	151	122	84	123	153
Financial and insurance activities	283	319	308	293	328	320	307	364	380	271	314	335
Real estate activities	108	99	114	101	139	106	146	128	114	90	129	95
Professional, scientific and technical activities	117	141	143	139	160	155	161	149	129	123	131	150
Administrative and support service activities	593	610	584	579	628	644	646	643	650	583	591	650
Public administration and defense; compulsory social security	1,155	1,181	1,228	1,332	1,278	1,326	1,367	1,330	1,350	1,140	1,199	1,141
Education	876	795	909	940	914	828	942	1,020	1,002	833	885	1,063
Human health and social work activities	300	361	349	326	352	377	323	394	378	309	373	426
Arts, entertainment and recreation	155	169	163	146	151	180	205	144	168	82	47	93
Other service activities	2,061	2,032	2,137	1,972	2,095	1,872	1,947	1,861	2,004	1,603	1,689	1,672
Activities of households as employers	-	-	-	-	-	-	-	-	-	-	-	-
Activities of extraterritorial organizations and bodies	3	3	2	4	-	-	1	1	1	0	3	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 2020
(Based on Past Week Reference Period; In thousands)

Age Group	2015	2016	2017	2018	2019	2020
All Age Group	38,740	40,997	40,334	41,157	41,938	39,378
15 - 24 Years	7,254	7,265	6,780	6,620	6,444	5,604
25 - 34 Years	10,326	10,592	10,783	11,085	11,414	10,777
35 - 44 Years	8,918	9,346	9,223	9,468	9,835	9,390
45 - 54 Years	6,938	7,561	7,485	7,664	7,753	7,463
55 - 64 Years	3,756	4,398	4,376	4,514	4,599	4,416
65 Years and Over	1,548	1,834	1,686	1,805	1,893	1,728
Age Not Reported	*	*	*	1	1	0

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: 2017 to 2020
(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
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	0
Agriculture, hunting and forestry	9,066	201	3	10	15	5	4,621	7	32	4,174	0
Fishing and aquaculture	1,194	59	0	1	1	2	772	1	3	356	0
Industry	7,370	488	186	305	244	90	30	2,715	838	2,475	0
Mining and quarrying	203	8	4	5	6	2	0	5	44	130	0
Manufacturing	3,481	411	89	213	181	77	30	1,209	725	548	0
Electricity, gas, steam, and air conditioning supply	80	6	10	12	12	1	0	26	6	6	0
Water supply; sewerage, waste management and remediation activities	69	3	2	8	8	1	0	8	6	33	0
Construction	3,537	60	79	67	37	10	0	1,467	58	1,758	0
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	0	267	125	802	0
Transportation and storage	3,127	1,265	4	23	85	83	0	13	1,312	343	0
Accommodation and food service activities	1,740	365	13	27	59	967	0	10	15	284	0
Information and communication	397	71	103	77	70	38	0	27	2	10	0
Financial and insurance activities	506	57	36	98	279	9	0	1	5	22	0
Real estate activities	186	53	5	70	24	22	0	2	1	10	0
Professional, scientific and technical activities	247	14	92	56	65	3	0	5	7	6	0
Administrative and support service activities	1,475	43	33	61	570	644	0	3	15	105	0
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	0	3	5	40	0
Human health and social work activities	484	11	219	112	49	53	0	2	5	32	0
Arts, entertainment and recreation	325	26	28	30	122	56	0	2	3	57	0
Other service activities	2,700	49	43	130	23	648	0	105	128	1,574	0
Activities of households as employers	1	0	0	0	0	1	0	0	0	0	0
Activities of extraterritorial organizations and bodies	2	0	0	1	0	0	0	0	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	0
Agriculture and forestry	8,872	212	3	10	11	5	4,360	9	33	4,228	0
Fishing and aquaculture	1,126	57	0	1	2	2	702	3	2	358	0
Industry	7,846	524	204	323	250	88	31	2,751	839	2,837	0
Mining and quarrying	207	10	4	7	4	2	0	6	59	115	0
Manufacturing	3,625	441	92	216	185	74	31	1,212	701	673	0
Electricity, gas, steam, and air conditioning supply	88	3	11	14	10	2	0	31	6	12	0
Water supply; sewerage, waste management and remediation activities	61	3	1	9	8	1	0	7	7	26	0
Construction	3,865	68	96	77	43	9	0	1,495	66	2,011	0
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	0
Transportation and storage	3,220	1,275	5	28	96	76	0	16	1,352	371	0
Accommodation and food service activities	1,727	325	9	31	58	986	0	9	23	287	0
Information and communication	403	72	104	69	78	32	0	36	3	10	0
Financial and insurance activities	540	76	36	92	293	14	0	1	7	21	0
Real estate activities	204	55	7	88	20	18	0	1	3	12	0
Professional, scientific and technical activities	275	19	103	62	65	6	0	3	4	12	0
Administrative and support service activities	1,584	56	41	68	620	657	1	5	17	119	0
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	0	1	9	39	0
Human health and social work activities	518	15	224	126	49	63	0	2	3	36	0
Arts, entertainment and recreation	363	25	41	32	137	61	0	3	6	59	0
Other service activities	2,724	43	46	143	18	679	0	103	132	1,558	0
Activities of households as employers	0	0	0	0	0	0	0	0	0	0	0
Activities of extraterritorial organizations and bodies	4	0	0	1	2	0	0	0	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	0
Agriculture, hunting and forestry	8,070	97	2	10	15	5	4,018	6	32	3,885	0
Fishing and aquaculture	1,255	37	0	1	1	2	762	1	3	448	0
Industry	8,106	450	198	330	260	93	31	2,853	900	2,990	0
Mining and quarrying	177	7	3	5	7	2	0	8	54	92	0
Manufacturing	3,651	382	98	213	193	76	31	1,185	765	709	0
Electricity, gas, steam, and air conditioning supply	91	3	10	14	11	2	0	31	4	15	0
Water supply; sewerage, waste management and remediation activities	64	3	3	11	7	3	0	10	4	23	0
Construction	4,123	54	84	88	43	11	0	1,618	72	2,152	0
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	0
Transportation and storage	3,424	839	6	30	114	77	0	15	1,944	398	0
Accommodation and food service activities	1,933	343	16	37	67	1,083	0	11	17	359	0
Information and communication	433	73	124	77	73	43	0	32	4	7	0
Financial and insurance activities	586	79	49	106	304	18	0	1	6	23	0
Real estate activities	237	79	10	82	30	17	0	2	3	13	0
Professional, scientific and technical activities	310	21	102	75	86	8	0	3	5	10	0
Administrative and support service activities	1,692	51	48	76	695	652	0	5	16	150	0
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	0	4	5	46	0
Human health and social work activities	543	14	223	136	49	73	0	2	5	39	0
Arts, entertainment and recreation	402	26	39	38	154	64	0	2	5	75	0
Other service activities	2,588	35	34	126	26	702	0	110	143	1,411	0
Activities of households as employers	0	0	0	0	0	0	0	0	0	0	0
Activities of extraterritorial organizations and bodies	1	0	0	0	0	0	0	0	0	0	0

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
2020 All Industries	39,378	3,557	2,226	1,484	2,467	7,594	5,259	2,828	3,125	10,738	100
Agriculture	9,754	108	1	9	13	4	5,227	5	29	4,358	0
Agriculture, hunting and forestry	8,574	70	1	8	12	3	4,469	3	27	3,981	0
Fishing and aquaculture	1,179	38	0	1	1	0	758	2	2	377	0
Industry	7,206	342	193	276	246	93	30	2,356	810	2,861	0
Mining and quarrying	184	5	1	4	5	2	0	3	42	122	0
Manufacturing	3,184	291	89	184	181	72	30	1,047	692	597	0
Electricity, gas, steam, and air conditioning supply	81	2	10	12	10	2	0	28	6	10	0
Water supply; sewerage, waste management and remediation activities	58	2	4	6	5	1	0	7	5	28	0
Construction	3,700	42	88	70	45	15	0	1,270	65	2,105	0
Services	22,418	3,106	2,032	1,198	2,207	7,498	3	468	2,286	3,519	100
motorcycles	8,081	1,717	54	132	213	4,487	0	274	133	1,071	0
Transportation and storage	2,932	401	10	23	120	61	0	13	1,900	405	0
Accommodation and food service activities	1,468	237	6	21	50	858	0	8	29	261	0
Information and communication	350	47	108	57	69	25	0	35	3	5	0
Financial and insurance activities	556	62	46	107	302	16	0	0	5	17	0
Real estate activities	192	48	7	71	23	27	0	2	2	12	0
Professional, scientific and technical activities	260	19	89	62	72	5	0	2	4	7	0
Administrative and support service activities	1,609	43	46	55	699	632	1	2	15	115	0
Public administration and defense; compulsory social security	2,563	443	267	384	446	624	2	27	59	211	100
Education	1,286	32	1,100	24	53	45	0	2	3	28	0
Human health and social work activities	542	12	234	141	52	72	0	2	5	25	0
Arts, entertainment and recreation	230	15	24	24	90	39	0	1	5	33	0
Other service activities	2,346	32	40	95	18	607	0	100	124	1,329	0
Activities of households as employers	0	0	0	0	0	0	0	0	0	0	0
Activities of extraterritorial organizations and bodies	2	0	1	0	1	0	0	0	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: 2018 to 2020
(Based on Past Week Reference Period; In thousands)

Region and Major Industry Group	2018	2019	2020
PHILIPPINES	41,156	41,938	39,378
Agriculture, Hunting and Forestry	8,872	8,070	8,574
Fishing and Aquaculture	1,126	1,255	1,179
Mining and Quarrying	207	177	184
Manufacturing	3,625	3,651	3,184
Electricity, Gas, Steam and Air Conditioning Supply	88	91	81
Water Supply; Sewerage, Waste Management and Remediation Activities	61	64	58
Construction	3,865	4,123	3,700
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	7,994	8,368	8,081
Transportation and Storage	3,220	3,424	2,932
Accommodation and Food Service Activities	1,727	1,933	1,468
Information and Communication	403	433	350
Financial and Insurance Activities	540	586	556
Real Estate Activities	204	237	192
Professional, Scientific and Technical Activities	275	310	260
Administrative and Support Service Activities	1,584	1,692	1,609
Public Administration and Defense; Compulsory Social Security	2,559	2,724	2,563
Education	1,197	1,267	1,286
Human Health and Social Work Activities	518	543	542
Arts, Entertainment and Recreation	363	402	230
Other Service Activities	2,724	2,588	2,346
Activities of households as employers	0	-	-
Activities of Extraterritorial Organizations and Bodies	4	1	2
National Capital Region	5,171	5,548	5,051
Agriculture, Hunting and Forestry	14	9	6
Fishing and Aquaculture	12	16	10
Mining and Quarrying	3	2	1
Manufacturing	521	566	458
Electricity, Gas, Steam and Air Conditioning Supply	8	9	6
Water Supply; Sewerage, Waste Management and Remediation Activities	9	12	14
Construction	475	515	452
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	1,141	1,202	1,249
Transportation and Storage	527	561	543
Accommodation and Food Service Activities	388	442	366
Information and Communication	134	141	118
Financial and Insurance Activities	146	162	153
Real Estate Activities	71	93	69
Professional, Scientific and Technical Activities	87	111	94
Administrative and Support Service Activities	562	616	584
Public Administration and Defense; Compulsory Social Security	283	317	277
Education	138	137	125
Human Health and Social Work Activities	124	138	108
Arts, Entertainment and Recreation	50	64	37
Other Service Activities	477	433	381
Activities of households as employers	-	-	-
Activities of Extraterritorial Organizations and Bodies	1	0	1

Continued

TABLE 11.9 ---Continued

Region and Major Industry Group	2018	2019	2020
Cordillera Administrative Region	754	717	673
Agriculture, Hunting and Forestry	315	281	307
Fishing and Aquaculture	1	1	1
Mining and Quarrying	28	11	16
Manufacturing	24	22	19
Electricity, Gas, Steam and Air Conditioning Supply	2	1	2
Water Supply; Sewerage, Waste Management and Remediation Activities	1	1	1
Construction	61	75	58
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	90	89	77
Transportation and Storage	34	35	25
Accommodation and Food Service Activities	26	26	18
Information and Communication	6	5	4
Financial and Insurance Activities	5	7	5
Real Estate Activities	2	2	1
Professional, Scientific and Technical Activities	5	5	3
Administrative and Support Service Activities	21	18	18
Public Administration and Defense; Compulsory Social Security	65	69	60
Education	32	30	32
Human Health and Social Work Activities	11	12	13
Arts, Entertainment and Recreation	2	2	1
Other Service Activities	22	24	15
Activities of households as employers	0	0	0
Activities of Extraterritorial Organizations and Bodies	-	-	-
Region I - Ilocos Region	2,025	2,039	1,923
Agriculture, Hunting and Forestry	506	474	487
Fishing and Aquaculture	33	48	33
Mining and Quarrying	12	9	15
Manufacturing	113	113	104
Electricity, Gas, Steam and Air Conditioning Supply	4	4	2
Water Supply; Sewerage, Waste Management and Remediation Activities	3	2	3
Construction	240	256	213
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	418	425	420
Transportation and Storage	125	138	121
Accommodation and Food Service Activities	82	87	65
Information and Communication	12	11	15
Financial and Insurance Activities	24	20	23
Real Estate Activities	4	3	4
Professional, Scientific and Technical Activities	10	8	8
Administrative and Support Service Activities	40	32	36
Public Administration and Defense; Compulsory Social Security	129	141	131
Education	73	78	73
Human Health and Social Work Activities	24	17	26
Arts, Entertainment and Recreation	20	18	12
Other Service Activities	151	154	133
Activities of households as employers	-	-	-
Activities of Extraterritorial Organizations and Bodies	-	-	-

Continued

TABLE 11.9 -- *Continued*

Region and Major Industry Group	2018	2019	2020
Region II - Cagayan Valley	1,489	1,451	1,368
Agriculture, Hunting and Forestry	695	655	575
Fishing and Aquaculture	12	11	8
Mining and Quarrying	2	2	4
Manufacturing	53	45	44
Electricity, Gas, Steam and Air Conditioning Supply	3	3	3
Water Supply; Sewerage, Waste Management and Remediation Activities	1	1	1
Construction	117	128	120
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	214	217	225
Transportation and Storage	84	77	76
Accommodation and Food Service Activities	41	44	33
Information and Communication	6	2	4
Financial and Insurance Activities	10	14	20
Real Estate Activities	1	2	1
Professional, Scientific and Technical Activities	6	4	2
Administrative and Support Service Activities	12	12	14
Public Administration and Defense; Compulsory Social Security	102	105	98
Education	40	42	50
Human Health and Social Work Activities	12	12	20
Arts, Entertainment and Recreation	10	10	5
Other Service Activities	68	66	65
Activities of households as employers	-	-	-
Activities of Extraterritorial Organizations and Bodies	-	-	-
Region III - Central Luzon	4,450	4,727	4,244
Agriculture, Hunting and Forestry	576	518	548
Fishing and Aquaculture	75	86	55
Mining and Quarrying	16	17	11
Manufacturing	557	579	496
Electricity, Gas, Steam and Air Conditioning Supply	8	17	10
Water Supply; Sewerage, Waste Management and Remediation Activities	8	7	6
Construction	498	579	511
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	968	1,023	966
Transportation and Storage	446	454	370
Accommodation and Food Service Activities	203	241	182
Information and Communication	48	61	49
Financial and Insurance Activities	63	67	63
Real Estate Activities	20	19	21
Professional, Scientific and Technical Activities	32	39	34
Administrative and Support Service Activities	162	177	181
Public Administration and Defense; Compulsory Social Security	215	238	203
Education	135	153	154
Human Health and Social Work Activities	58	68	52
Arts, Entertainment and Recreation	63	75	44
Other Service Activities	300	311	288
Activities of households as employers	-	-	-
Activities of Extraterritorial Organizations and Bodies	-	-	1

Continued

TABLE 11.9 -- *Continued*

Region and Major Industry Group	2018	2019	2020
Region IV-A - CALABARZON	5,913	6,443	6,052
Agriculture, Hunting and Forestry	456	394	382
Fishing and Aquaculture	70	88	101
Mining and Quarrying	7	7	8
Manufacturing	983	1,026	950
Electricity, Gas, Steam and Air Conditioning Supply	22	14	16
Water Supply; Sewerage, Waste Management and Remediation Activities	13	10	15
Construction	603	696	695
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	1,221	1,364	1,344
Transportation and Storage	517	601	527
Accommodation and Food Service Activities	328	384	311
Information and Communication	84	90	63
Financial and Insurance Activities	105	114	98
Real Estate Activities	62	75	57
Professional, Scientific and Technical Activities	62	64	51
Administrative and Support Service Activities	314	325	312
Public Administration and Defense; Compulsory Social Security	267	318	333
Education	184	218	188
Human Health and Social Work Activities	85	90	97
Arts, Entertainment and Recreation	101	109	67
Other Service Activities	429	455	437
Activities of households as employers	-	-	-
Activities of Extraterritorial Organizations and Bodies	1	-	-
MIMAROPA Region	1,237	1,171	1,132
Agriculture, Hunting and Forestry	354	290	324
Fishing and Aquaculture	84	102	103
Mining and Quarrying	7	9	5
Manufacturing	74	65	53
Electricity, Gas, Steam and Air Conditioning Supply	3	3	2
Water Supply; Sewerage, Waste Management and Remediation Activities	1	2	1
Construction	123	123	110
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	206	200	197
Transportation and Storage	82	71	60
Accommodation and Food Service Activities	45	54	36
Information and Communication	4	4	4
Financial and Insurance Activities	8	11	9
Real Estate Activities	2	1	1
Professional Scientific and Technical Activities	4	4	3
Administrative and Support Service Activities	19	20	21
Public Administration and Defense; Compulsory Social Security	91	100	93
Education	41	37	42
Human Health and Social Work Activities	10	10	12
Arts Entertainment and Recreation	9	9	4
Other Service Activities	69	56	54
Activities of Households as Employers	-	-	-
Activities of Extraterritorial Organizations and Bodies	-	-	-

Continued

TABLE 11.9 -- *Continued*

Region and Major Industry Group	2018	2019	2020
Region V - Bicol Region	2,381	2,238	2,127
Agriculture, Hunting and Forestry	629	530	548
Fishing and Aquaculture	112	128	128
Mining and Quarrying	21	18	17
Manufacturing	147	129	129
Electricity, Gas, Steam and Air Conditioning Supply	7	6	6
Water Supply; Sewerage, Waste Management and Remediation Activities	2	3	2
Construction	255	233	218
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	486	496	441
Transportation and Storage	154	153	115
Accommodation and Food Service Activities	75	69	56
Information and Communication	9	13	9
Financial and Insurance Activities	18	21	21
Real Estate Activities	4	4	2
Professional, Scientific and Technical Activities	9	7	6
Administrative and Support Service Activities	28	30	31
Public Administration and Defense; Compulsory Social Security	165	165	164
Education	77	72	84
Human Health and Social Work Activities	20	20	22
Arts, Entertainment and Recreation	14	12	8
Other Service Activities	148	130	118
Activities of households as employers	-	-	-
Activities of Extraterritorial Organizations and Bodies	-	-	-
Region VI - Western Visayas	3,165	3,014	2,934
Agriculture, Hunting and Forestry	864	723	843
Fishing and Aquaculture	106	110	114
Mining and Quarrying	13	8	10
Manufacturing	180	168	137
Electricity, Gas, Steam and Air Conditioning Supply	5	5	7
Water Supply; Sewerage, Waste Management and Remediation Activities	3	4	3
Construction	271	273	246
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	601	585	555
Transportation and Storage	220	226	208
Accommodation and Food Service Activities	137	135	76
Information and Communication	17	21	10
Financial and Insurance Activities	30	35	37
Real Estate Activities	7	11	10
Professional, Scientific and Technical Activities	13	10	15
Administrative and Support Service Activities	92	89	83
Public Administration and Defense; Compulsory Social Security	218	222	221
Education	87	101	106
Human Health and Social Work Activities	42	38	43
Arts, Entertainment and Recreation	20	20	11
Other Service Activities	239	228	200
Activities of households as employers	-	-	-
Activities of Extraterritorial Organizations and Bodies	0	0	-

Continued

TABLE 11.9 -- *Continued*

Region and Major Industry Group	2018	2019	2020
Region VII - Central Visayas	3,075	3,130	2,860
Agriculture, Hunting and Forestry	545	505	568
Fishing and Aquaculture	111	128	121
Mining and Quarrying	9	12	12
Manufacturing	307	309	259
Electricity, Gas, Steam and Air Conditioning Supply	3	12	9
Water Supply; Sewerage, Waste Management and Remediation Activities	4	9	4
Construction	353	356	285
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	572	582	527
Transportation and Storage	221	243	197
Accommodation and Food Service Activities	135	153	108
Information and Communication	30	35	27
Financial and Insurance Activities	39	33	29
Real Estate Activities	12	9	9
Professional, Scientific and Technical Activities	17	24	17
Administrative and Support Service Activities	143	171	150
Public Administration and Defense; Compulsory Social Security	186	195	187
Education	91	83	112
Human Health and Social Work Activities	32	31	37
Arts, Entertainment and Recreation	27	29	11
Other Service Activities	239	212	189
Activities of households as employers	0	-	-
Activities of Extraterritorial Organizations and Bodies	-	-	-
Region VIII - Eastern Visayas	1,851	1,780	1,676
Agriculture, Hunting and Forestry	535	479	518
Fishing and Aquaculture	91	96	87
Mining and Quarrying	11	13	9
Manufacturing	93	88	78
Electricity, Gas, Steam and Air Conditioning Supply	4	2	4
Water Supply; Sewerage, Waste Management and Remediation Activities	4	3	2
Construction	164	158	138
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	368	353	337
Transportation and Storage	118	111	88
Accommodation and Food Service Activities	41	48	27
Information and Communication	5	9	8
Financial and Insurance Activities	13	18	16
Real Estate Activities	2	1	2
Professional, Scientific and Technical Activities	3	4	5
Administrative and Support Service Activities	25	22	22
Public Administration and Defense; Compulsory Social Security	178	182	166
Education	54	56	60
Human Health and Social Work Activities	15	22	19
Arts, Entertainment and Recreation	7	9	4
Other Service Activities	119	107	86
Activities of households as employers	0	-	-
Activities of Extraterritorial Organizations and Bodies	1	-	0

Continued

TABLE 11.9 -- *Continued*

Region and Major Industry Group	2018	2019	2020
Region IX - Zamboanga Peninsula	1,414	1,340	1,288
Agriculture, Hunting and Forestry	506	405	488
Fishing and Aquaculture	95	102	77
Mining and Quarrying	8	3	6
Manufacturing	71	67	55
Electricity, Gas, Steam and Air Conditioning Supply	1	1	2
Water Supply; Sewerage, Waste Management and Remediation Activities	1	2	2
Construction	110	113	103
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	206	243	201
Transportation and Storage	113	113	76
Accommodation and Food Service Activities	23	32	27
Information and Communication	5	5	3
Financial and Insurance Activities	11	13	13
Real Estate Activities	1	2	1
Professional, Scientific and Technical Activities	4	3	2
Administrative and Support Service Activities	17	17	17
Public Administration and Defense; Compulsory Social Security	142	130	123
Education	22	24	27
Human Health and Social Work Activities	11	10	14
Arts, Entertainment and Recreation	4	3	2
Other Service Activities	62	53	50
Activities of households as employers	-	-	-
Activities of Extraterritorial Organizations and Bodies	-	-	-
Region X - Northern Mindanao	2,107	2,166	2,094
Agriculture, Hunting and Forestry	719	722	773
Fishing and Aquaculture	29	26	38
Mining and Quarrying	4	5	13
Manufacturing	135	125	89
Electricity, Gas, Steam and Air Conditioning Supply	5	4	6
Water Supply; Sewerage, Waste Management and Remediation Activities	2	4	1
Construction	181	195	178
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	411	455	429
Transportation and Storage	139	156	143
Accommodation and Food Service Activities	54	57	39
Information and Communication	14	14	14
Financial and Insurance Activities	22	20	20
Real Estate Activities	4	3	3
Professional, Scientific and Technical Activities	5	7	4
Administrative and Support Service Activities	43	40	33
Public Administration and Defense; Compulsory Social Security	133	142	133
Education	57	57	56
Human Health and Social Work Activities	20	19	19
Arts, Entertainment and Recreation	7	10	6
Other Service Activities	123	103	99
Activities of households as employers	-	-	-
Activities of Extraterritorial Organizations and Bodies	-	-	-

Continued

TABLE 11.9 -- *Continued*

Region and Major Industry Group	2018	2019	2020
Region XI - Davao Region	2,022	2,008	1,858
Agriculture, Hunting and Forestry	597	537	518
Fishing and Aquaculture	36	40	55
Mining and Quarrying	27	20	21
Manufacturing	135	122	114
Electricity, Gas, Steam and Air Conditioning Supply	5	2	3
Water Supply; Sewerage, Waste Management and Remediation Activities	4	3	2
Construction	175	189	152
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	381	395	378
Transportation and Storage	163	173	144
Accommodation and Food Service Activities	73	76	61
Information and Communication	14	11	12
Financial and Insurance Activities	21	23	22
Real Estate Activities	8	7	8
Professional, Scientific and Technical Activities	9	12	10
Administrative and Support Service Activities	49	67	61
Public Administration and Defense; Compulsory Social Security	110	119	106
Education	62	66	64
Human Health and Social Work Activities	20	23	25
Arts, Entertainment and Recreation	15	15	9
Other Service Activities	116	109	95
Activities of households as employers	-	-	-
Activities of Extraterritorial Organizations and Bodies	0	-	-
Region XII - SOCCSKSARGEN	1,867	1,916	1,837
Agriculture, Hunting and Forestry	720	727	765
Fishing and Aquaculture	55	50	44
Mining and Quarrying	5	6	4
Manufacturing	136	138	112
Electricity, Gas, Steam and Air Conditioning Supply	3	3	1
Water Supply; Sewerage, Waste Management and Remediation Activities	2	1	1
Construction	114	108	102
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	322	338	338
Transportation and Storage	140	158	116
Accommodation and Food Service Activities	44	48	37
Information and Communication	7	5	5
Financial and Insurance Activities	13	16	17
Real Estate Activities	3	2	2
Professional, Scientific and Technical Activities	5	3	5
Administrative and Support Service Activities	32	35	25
Public Administration and Defense; Compulsory Social Security	111	110	109
Education	52	60	51
Human Health and Social Work Activities	19	22	20
Arts, Entertainment and Recreation	7	9	5
Other Service Activities	78	75	75
Activities of households as employers	-	-	-
Activities of Extraterritorial Organizations and Bodies	0	-	0

Continued

TABLE 11.9 -- *Continued*

Region and Major Industry Group	2018	2019	2020
Caraga	1,165	1,055	1,059
Agriculture, Hunting and Forestry	357	306	336
Fishing and Aquaculture	43	53	46
Mining and Quarrying	30	29	28
Manufacturing	71	57	56
Electricity, Gas, Steam and Air Conditioning Supply	2	3	3
Water Supply; Sewerage, Waste Management and Remediation Activities	2	1	2
Construction	87	84	81
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	223	196	205
Transportation and Storage	64	59	49
Accommodation and Food Service Activities	25	28	20
Information and Communication	8	5	5
Financial and Insurance Activities	11	10	10
Real Estate Activities	1	1	1
Professional, Scientific and Technical Activities	3	3	3
Administrative and Support Service Activities	15	12	13
Public Administration and Defense; Compulsory Social Security	106	101	98
Education	33	32	37
Human Health and Social Work Activities	9	10	11
Arts, Entertainment and Recreation	8	7	4
Other Service Activities	67	55	52
Activities of households as employers	-	-	-
Activities of Extraterritorial Organizations and Bodies	-	-	-
Bangsamoro Autonomous Region in Muslim Mindanao	1,071	1,194	1,200
Agriculture, Hunting and Forestry	486	516	586
Fishing and Aquaculture	160	169	158
Mining and Quarrying	3	4	4
Manufacturing	26	32	30
Electricity, Gas, Steam and Air Conditioning Supply	0	2	0
Water Supply; Sewerage, Waste Management and Remediation Activities	0	0	0
Construction	36	43	37
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	166	204	192
Transportation and Storage	73	95	75
Accommodation and Food Service Activities	7	8	7
Information and Communication	0	1	0
Financial and Insurance Activities	2	2	1
Real Estate Activities	0	0	0
Professional, Scientific and Technical Activities	0	1	0
Administrative and Support Service Activities	10	9	8
Public Administration and Defense; Compulsory Social Security	58	68	60
Education	21	22	25
Human Health and Social Work Activities	4	2	5
Arts, Entertainment and Recreation	0	0	0
Other Service Activities	15	15	10
Activities of households as employers	-	-	-
Activities of Extraterritorial Organizations and Bodies	-	-	-

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: 2016 to 2020

(Based on Past Week Reference Period; In thousands)

Region and Major Occupation Group	2016	2017	2018	2019	2020
PHILIPPINES	40,998	40,334	41,157	41,938	39,378
Managers	6,992	6,490	6,589	4,775	3,557
Professionals	1,973	2,149	2,242	2,362	2,226
Technicians and Associate Professionals	1,296	1,533	1,663	1,768	1,484
Clerical Support Workers	1,798	2,283	2,390	2,616	2,467
Service and Sales Workers	5,930	6,069	6,171	7,760	7,594
Skilled Agricultural Forestry and Fishery Workers	5,108	5,426	5,095	4,815	5,259
Craft and Related Trade Workers	2,879	3,197	3,230	3,357	2,828
Plant and Machine Operators and Assemblers	2,239	2,552	2,624	3,294	3,125
Elementary Occupations	11,267	10,538	11,060	11,104	10,738
Armed Forces Occupations	100	95	93	86	100
Others	1,415	...	...	...	...
National Capital Region	5,239	5,141	5,170	5,548	5,051
Managers	949	844	861	840	668
Professionals	387	388	418	461	411
Technicians and Associate Professionals	287	322	366	376	298
Clerical Support Workers	513	650	656	774	720
Service and Sales Workers	1,030	1,055	1,011	1,161	1,147
Skilled Agricultural Forestry and Fishery Workers	11	14	13	11	7
Craft and Related Trade Workers	462	495	466	512	414
Plant and Machine Operators and Assemblers	426	457	474	484	485
Elementary Occupations	884	903	898	922	892
Armed Forces Occupations	10	11	7	7	8
Others	282	...	...	...	...
Cordillera Administrative Region	765	745	753	717	673
Managers	99	90	91	96	76
Professionals	49	57	55	53	51
Technicians and Associate Professionals	22	24	26	27	22
Clerical Support Workers	23	29	26	30	22
Service and Sales Workers	72	76	74	71	59
Skilled Agricultural Forestry and Fishery Workers	167	183	180	164	174
Craft and Related Trade Workers	31	36	35	35	29
Plant and Machine Operators and Assemblers	40	36	36	31	32
Elementary Occupations	237	209	227	207	206
Armed Forces Occupations	4	4	3	4	3
Others	21	...	...	...	...
Region I - Ilocos Region	1,988	1,864	2,024	2,039	1,923
Managers	284	276	307	298	257
Professionals	97	98	108	115	102
Technicians and Associate Professionals	42	51	57	51	50
Clerical Support Workers	56	67	84	69	73
Service and Sales Workers	327	298	334	358	347
Skilled Agricultural Forestry and Fishery Workers	307	267	273	277	284
Craft and Related Trade Workers	129	147	136	141	129
Plant and Machine Operators and Assemblers	85	98	84	97	88
Elementary Occupations	605	560	641	630	593
Armed Forces Occupations	1	3	-	2	1
Others	55	...	...	...	...

Continued

TABLE 11.10 - - *Continued*

Region and Major Occupation Group	2016	2017	2018	2019	2020
Region II - Cagayan Valley	1,482	1,452	1,491	1,451	1,368
Managers	183	188	184	144	127
Professionals	56	65	64	67	75
Technicians and Associate Professionals	23	38	35	35	36
Clerical Support Workers	35	42	44	45	52
Service and Sales Workers	140	153	143	180	175
Skilled Agricultural Forestry and Fishery Workers	302	272	316	306	295
Craft and Related Trade Workers	57	80	71	67	66
Plant and Machine Operators and Assemblers	48	48	48	45	52
Elementary Occupations	603	564	583	559	487
Armed Forces Occupations	4	3	3	2	3
Others	32	...	...	...	...
Region III - Central Luzon	4,383	4,247	4,450	4,727	4,244
Managers	984	791	877	463	319
Professionals	216	249	242	265	240
Technicians and Associate Professionals	167	158	171	213	150
Clerical Support Workers	228	265	297	301	271
Service and Sales Workers	756	751	741	1,021	977
Skilled Agricultural Forestry and Fishery Workers	123	222	210	222	238
Craft and Related Trade Workers	410	478	472	511	398
Plant and Machine Operators and Assemblers	296	302	309	485	426
Elementary Occupations	1,046	1,025	1,125	1,236	1,217
Armed Forces Occupations	10	6	6	9	8
Others	148	...	...	...	...
Region IV-A - CALABARZON	5,687	5,800	5,913	6,443	6,052
Managers	1,075	1,086	1,100	646	429
Professionals	323	358	367	395	362
Technicians and Associate Professionals	286	342	356	397	340
Clerical Support Workers	312	436	450	511	468
Service and Sales Workers	935	994	966	1,365	1,403
Skilled Agricultural Forestry and Fishery Workers	246	298	239	260	265
Craft and Related Trade Workers	535	523	598	641	562
Plant and Machine Operators and Assemblers	533	594	629	855	846
Elementary Occupations	1,141	1,155	1,196	1,362	1,354
Armed Forces Occupations	13	15	12	11,7715	22
Others	288	...	...	...	...
MIMAROPA Region	1,252	1,247	1,238	1,171	1,132
Managers	199	196	186	170	126
Professionals	42	53	59	56	53
Technicians and Associate Professionals	22	35	47	42	35
Clerical Support Workers	32	37	39	41	38
Service and Sales Workers	133	146	154	169	170
Skilled Agricultural Forestry and Fishery Workers	268	264	227	230	244
Craft and Related Trade Workers	67	81	77	78	67
Plant and Machine Operators and Assemblers	34	47	46	45	48
Elementary Occupations	422	385	400	338	350
Armed Forces Occupations	2	2	3	1	2
Others	31	...	...	...	...

Continued

TABLE 11.10 - - *Continued*

Region and Major Occupation Group	2016	2017	2018	2019	2020
Region V - Bicol Region	2,331	2,303	2,381	2,238	2,127
Managers	340	350	391	204	180
Professionals	93	113	111	114	116
Technicians and Associate Professionals	51	63	66	65	61
Clerical Support Workers	58	77	71	74	73
Service and Sales Workers	294	320	322	453	403
Skilled Agricultural Forestry and Fishery Workers	424	405	385	355	371
Craft and Related Trade Workers	130	168	163	163	143
Plant and Machine Operators and Assemblers	77	94	105	122	104
Elementary Occupations	800	712	762	683	674
Armed Forces Occupations	5	1	5	4	3
Others	60	...	...	...	...
Region VI - Western Visayas	3,208	3,119	3,165	3,014	2,934
Managers	522	505	439	320	229
Professionals	137	143	150	154	152
Technicians and Associate Professionals	82	92	107	110	97
Clerical Support Workers	116	146	150	159	163
Service and Sales Workers	433	426	496	568	539
Skilled Agricultural Forestry and Fishery Workers	466	482	429	392	425
Craft and Related Trade Workers	165	194	193	174	143
Plant and Machine Operators and Assemblers	135	142	154	175	185
Elementary Occupations	1,059	986	1044	960	996
Armed Forces Occupations	5	3	3	2	4
Others	88	...	...	...	...
Region VII - Central Visayas	3,234	3,224	3,076	3,130	2,860
Managers	448	427	382	300	224
Professionals	126	144	162	160	167
Technicians and Associate Professionals	82	88	114	117	109
Clerical Support Workers	135	173	194	207	194
Service and Sales Workers	499	515	533	620	565
Skilled Agricultural Forestry and Fishery Workers	539	544	426	417	484
Craft and Related Trade Workers	308	339	329	328	280
Plant and Machine Operators and Assemblers	153	208	205	259	211
Elementary Occupations	820	783	729	721	624
Armed Forces Occupations	3	2	2	1	2
Others	121	...	...	...	...
Region VIII - Eastern Visayas	1,790	1,778	1,850	1,780	1,676
Managers	274	278	284	249	192
Professionals	69	86	95	99	94
Technicians and Associate Professionals	37	53	51	61	57
Clerical Support Workers	40	51	61	63	63
Service and Sales Workers	227	237	265	259	255
Skilled Agricultural Forestry and Fishery Workers	357	376	360	327	354
Craft and Related Trade Workers	90	106	97	107	94
Plant and Machine Operators and Assemblers	50	67	66	80	71
Elementary Occupations	591	520	565	531	492
Armed Forces Occupations	3	4	6	4	4
Others	51	...	...	...	...

Continued

TABLE 11.10 - - *Continued*

Region and Major Occupation Group	2016	2017	2018	2019	2020
Region IX - Zamboanga Peninsula	1,530	1,437	1,413	1,340	1,288
Managers	244	208	208	181	165
Professionals	64	64	66	64	62
Technicians and Associate Professionals	29	37	32	37	30
Clerical Support Workers	31	36	43	39	45
Service and Sales Workers	149	150	137	183	164
Skilled Agricultural Forestry and Fishery Workers	350	348	349	277	326
Craft and Related Trade Workers	82	88	90	78	71
Plant and Machine Operators and Assemblers	45	74	73	78	59
Elementary Occupations	485	422	405	395	358
Armed Forces Occupations	12	11	10	9	9
Others	38	...	...	...	...
Region X - Northern Mindanao	2,004	1,966	2,107	2,166	2,094
Managers	303	258	304	152	90
Professionals	84	93	90	94	90
Technicians and Associate Professionals	49	68	65	63	51
Clerical Support Workers	52	69	71	77	77
Service and Sales Workers	266	244	268	408	387
Skilled Agricultural Forestry and Fishery Workers	326	368	338	302	361
Craft and Related Trade Workers	117	133	138	141	112
Plant and Machine Operators and Assemblers	90	105	90	133	132
Elementary Occupations	661	623	735	791	788
Armed Forces Occupations	5	6	8	5	7
Others	51	...	...	...	...
Region XI - Davao Region	2,016	2,052	2,023	2,008	1,858
Managers	326	327	306	196	102
Professionals	82	75	85	90	89
Technicians and Associate Professionals	47	75	69	70	54
Clerical Support Workers	83	104	100	117	112
Service and Sales Workers	262	305	295	386	401
Skilled Agricultural Forestry and Fishery Workers	281	315	301	265	290
Craft and Related Trade Workers	127	134	148	153	120
Plant and Machine Operators and Assemblers	83	102	112	159	156
Elementary Occupations	652	610	602	565	527
Armed Forces Occupations	7	5	5	9	5
Others	65	...	...	...	...
Region XII - SOCCSKSARGEN	1,826	1,843	1,867	1,916	1,837
Managers	349	310	328	238	169
Professionals	67	81	84	89	78
Technicians and Associate Professionals	39	45	50	51	45
Clerical Support Workers	40	52	53	61	51
Service and Sales Workers	196	212	200	259	279
Skilled Agricultural Forestry and Fishery Workers	301	358	340	337	401
Craft and Related Trade Workers	86	109	113	117	104
Plant and Machine Operators and Assemblers	70	89	90	128	112
Elementary Occupations	628	577	600	629	589
Armed Forces Occupations	10	12	9	8	8
Others	42	...	...	...	...

Continued

TABLE 11.10 - - *Concluded*

Region and Major Occupation Group	2016	2017	2018	2019	2020
Region XIII - Caraga	1,086	1,087	1,165	1,055	1,059
Managers	218	191	181	120	82
Professionals	48	48	56	56	51
Technicians and Associate Professionals	24	33	40	38	39
Clerical Support Workers	32	38	42	39	37
Service and Sales Workers	143	135	155	180	204
Skilled Agricultural Forestry and Fishery Workers	165	197	208	182	213
Craft and Related Trade Workers	59	64	69	64	61
Plant and Machine Operators and Assemblers	46	53	53	58	59
Elementary Occupations	320	324	355	315	309
Armed Forces Occupations	3	4	6	3	4
Others	28	...	...	...	...
Bangsamoro Autonomous Region in Muslim Mindanao	1,177	1,029	1,071	1,194	1,200
Managers	195	166	160	156	121
Professionals	35	35	30	31	33
Technicians and Associate Professionals	10	9	11	16	8
Clerical Support Workers	11	12	9	10	9
Service and Sales Workers	67	51	77	121	119
Skilled Agricultural Forestry and Fishery Workers	475	513	501	493	528
Craft and Related Trade Workers	25	24	35	45	37
Plant and Machine Operators and Assemblers	28	36	50	60	59
Elementary Occupations	314	178	193	259	282
Armed Forces Occupations	5	4	5	4	5
Others	14	...	...	...	...

Notes : 1. Data are averages of four survey rounds of the Labor Force Survey.

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

3. Occupational grouping is in accordance with the 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. 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.

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 11.11 Employed Persons by Region and Class of Worker, Philippines: 2016 to 2020

(Based on Past Week Reference Period; In thousands)

Region and Class of Worker	2016	2017	2018	2019	2020
All Classes of Worker	40,998	40,334	41,156	41,938	39,378
Wage and Salary Workers	25,240	25,209	26,257	27,667	24,750
Worked for private household	2,096	1,925	1,945	1,813	1,652
Worked for private establishment	19,694	19,776	20,609	21,376	19,259
Worked with pay in own family-operated farm business	132	119	129	690	102
Worked for government/government corporation	3,317	3,388	3,574	3,788	3,737
Self-employed without any paid employee	11,097	11,198	11,090	5,768	11,152
Employer in own family-operated farm or business	1,376	1,491	1,489	6,127	995
Without pay in own family-operated farm or business	3,285	2,437	2,320	2,376	2,481
National Capital Region	5,239	5,141	5,171	5,548	5,051
Wage and Salary Workers	4,181	4,181	4,213	4,556	4,065
Worked for private household	394	326	326	295	261
Worked for private establishment	3,389	3,446	3,497	3,791	3,403
Worked with pay in own family-operated farm business	25	24	19	55	21
Worked for government/government corporation	372	385	372	416	380
Self-employed without any paid employee	817	797	797	418	849
Employer in own family-operated farm or business	113	94	90	490	65
Without pay in own family-operated farm or business	128	69	70	84	72
Cordillera Administrative Region	765	745	754	717	673
Wage and Salary Workers	380	388	393	395	329
Worked for private household	18	15	15	16	10
Worked for private establishment	274	283	282	269	228
Worked with pay in own family-operated farm business	1	1	1	15	3
Worked for government/government corporation	87	89	95	95	88
Self-employed without any paid employee	239	231	234	120	226
Employer in own family-operated farm or business	21	40	37	125	23
Without pay in own family-operated farm or business	125	86	89	77	96
Region I - Ilocos Region	1,988	1,864	2,025	2,039	1,923
Wage and Salary Workers	1,167	1,183	1,280	1,354	1,172
Worked for private household	90	93	101	98	86
Worked for private establishment	900	908	972	955	874
Worked with pay in own family-operated farm business	5	4	5	91	6
Worked for government/government corporation	172	178	202	210	206
Self-employed without any paid employee	546	456	481	250	467
Employer in own family-operated farm or business	108	134	147	294	143
Without pay in own family-operated farm or business	167	91	117	142	141
Region II - Cagayan Valley	1,482	1,452	1,489	1,451	1,368
Wage and Salary Workers	853	863	862	890	789
Worked for private household	50	52	50	50	47
Worked for private establishment	677	668	669	666	588
Worked with pay in own family-operated farm business	3	2	2	27	2
Worked for government/government corporation	123	141	141	147	152
Self-employed without any paid employee	263	286	318	231	405
Employer in own family-operated farm or business	231	191	198	230	80
Without pay in own family-operated farm or business	135	112	111	100	94

Continued

TABLE 11.11 - - *Continued*

Region and Class of Worker	2016	2017	2018	2019	2020
Region III - Central Luzon	4,383	4,247	4,450	4,727	4,244
Wage and Salary Workers	3,056	3,012	3,097	3,430	2,983
Worked for private household	216	200	204	203	195
Worked for private establishment	2,480	2,481	2,555	2,777	2,457
Worked with pay in own family-operated farm business	14	17	13	76	9
Worked for government/government corporation	346	314	325	374	322
Self-employed without any paid employee	985	940	1,060	536	1,009
Employer in own family-operated farm or business	164	167	162	625	101
Without pay in own family-operated farm or business	178	128	131	136	151
Region IV-A - CALABARZON	5,687	5,800	5,913	6,443	6,052
Wage and Salary Workers	4,100	4,091	4,312	4,724	4,448
Worked for private household	337	336	313	331	310
Worked for private establishment	3,375	3,359	3,575	3,842	3,636
Worked with pay in own family-operated farm business	30	28	26	75	22
Worked for government/government corporation	359	368	399	475	481
Self-employed without any paid employee	1,225	1,286	1,251	698	1,237
Employer in own family-operated farm or business	132	178	150	760	115
Without pay in own family-operated farm or business	230	245	199	261	252
MIMAROPA Region	1,252	1,247	1,237	1,171	1,132
Wage and Salary Workers	633	666	721	679	610
Worked for private household	46	52	49	42	39
Worked for private establishment	467	482	538	479	433
Worked with pay in own family-operated farm business	4	2	3	21	2
Worked for government/government corporation	116	130	132	137	136
Self-employed without any paid employee	451	443	396	214	402
Employer in own family-operated farm or business	38	43	44	213	29
Without pay in own family-operated farm or business	130	95	75	65	91
Region V - Bicol Region	2,331	2,303	2,381	2,238	2,127
Wage and Salary Workers	1,229	1,263	1,311	1,286	1,171
Worked for private household	106	104	110	97	85
Worked for private establishment	912	925	957	915	831
Worked with pay in own family-operated farm business	5	4	7	39	3
Worked for government/government corporation	206	230	238	235	252
Self-employed without any paid employee	753	754	763	378	693
Employer in own family-operated farm or business	71	75	81	368	44
Without pay in own family-operated farm or business	278	211	225	206	219
Region VI - Western Visayas	3,208	3,119	3,165	3,014	2,934
Wage and Salary Workers	1,950	1,920	2,017	1,972	1,871
Worked for private household	215	181	182	173	151
Worked for private establishment	1,446	1,452	1,526	1,437	1,395
Worked with pay in own family-operated farm business	7	6	10	55	6
Worked for government/government corporation	281	280	299	307	319
Self-employed without any paid employee	831	896	860	420	847
Employer in own family-operated farm or business	160	130	126	480	74
Without pay in own family-operated farm or business	267	174	161	142	142

Continued

TABLE 11.11 - - *Continued*

Region and Class of Worker	2016	2017	2018	2019	2019
Region VII - Central Visayas	3,234	3,224	3,075	3,130	2,860
Wage and Salary Workers	1,864	1,945	2,014	2,062	1,789
Worked for private household	190	184	191	159	152
Worked for private establishment	1,436	1,521	1,558	1,606	1,344
Worked with pay in own family-operated farm business	7	7	10	42	7
Worked for government/government corporation	231	233	255	255	286
Self-employed without any paid employee	1,011	995	853	479	871
Employer in own family-operated farm or business	38	64	57	458	51
Without pay in own family-operated farm or business	321	221	150	132	149
Region VIII - Eastern Visayas	1,790	1,778	1,851	1,780	1,676
Wage and Salary Workers	932	916	973	1,003	885
Worked for private household	94	91	92	82	60
Worked for private establishment	653	613	643	654	593
Worked with pay in own family-operated farm business	4	4	7	24	3
Worked for government/government corporation	181	208	232	242	229
Self-employed without any paid employee	634	647	647	319	623
Employer in own family-operated farm or business	36	58	55	314	28
Without pay in own family-operated farm or business	188	157	176	144	140
Region IX - Zamboanga Peninsula	1,540	1,437	1,414	1,340	1,288
Wage and Salary Workers	724	687	693	717	611
Worked for private household	61	47	43	34	34
Worked for private establishment	510	486	482	509	423
Worked with pay in own family-operated farm business	2	4	3	26	1
Worked for government/government corporation	151	151	165	148	152
Self-employed without any paid employee	550	557	538	247	519
Employer in own family-operated farm or business	46	39	61	268	47
Without pay in own family-operated farm or business	219	153	122	109	110
Region X - Northern Mindanao	2,004	1,966	2,107	2,166	2,094
Wage and Salary Workers	1,135	1,110	1,182	1,259	1,145
Worked for private household	86	73	87	69	69
Worked for private establishment	868	856	902	968	886
Worked with pay in own family-operated farm business	5	4	7	31	3
Worked for government/government corporation	177	178	185	191	188
Self-employed without any paid employee	610	620	615	309	678
Employer in own family-operated farm or business	43	57	82	332	26
Without pay in own family-operated farm or business	217	179	229	266	244
Region XI - Davao Region	2,016	2,052	2,022	2,008	1,858
Wage and Salary Workers	1,281	1,268	1,301	1,366	1,166
Worked for private household	87	71	76	70	62
Worked for private establishment	1,020	1,037	1,057	1,084	933
Worked with pay in own family-operated farm business	11	7	5	38	3
Worked for government/government corporation	163	153	163	174	167
Self-employed without any paid employee	546	614	580	270	581
Employer in own family-operated farm or business	79	79	75	315	51
Without pay in own family-operated farm or business	110	92	65	56	60

Continued

TABLE 11.11 -- *Concluded*

Region and Class of Worker	2016	2017	2018	2019	2020
Region XII - SOCCSKSARGEN	1,854	1,843	1,867	1,916	1,837
Wage and Salary Workers	963	945	1,013	1,074	923
Worked for private household	56	50	51	44	47
Worked for private establishment	755	744	800	833	713
Worked with pay in own family-operated farm business	4	3	5	36	5
Worked for government/government corporation	148	149	157	161	158
Self-employed without any paid employee	618	643	656	316	649
Employer in own family-operated farm or business	59	71	51	354	72
Without pay in own family-operated farm or business	214	184	147	172	194
Region XIII - Caraga	1,086	1,087	1,165	1,055	1,059
Wage and Salary Workers	564	559	615	595	536
Worked for private household	42	41	45	38	36
Worked for private establishment	393	392	429	396	358
Worked with pay in own family-operated farm business	3	3	4	26	2
Worked for government/government corporation	126	123	137	135	139
Self-employed without any paid employee	368	379	378	172	370
Employer in own family-operated farm or business	22	34	37	164	21
Without pay in own family-operated farm or business	133	116	135	123	133
Bangsamoro Autonomous Region in Muslim Mindanao	1,140	1,029	1,070	1,194	1,200
Wage and Salary Workers	228	212	258	305	258
Worked for private household	9	8	9	11	7
Worked for private establishment	139	125	169	195	165
Worked with pay in own family-operated farm business	1	0	1	13	4
Worked for government/government corporation	78	80	78	85	82
Self-employed without any paid employee	651	656	662	390	727
Employer in own family-operated farm or business	17	38	33	337	23
Without pay in own family-operated farm or business	245	123	117	162	193

- 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 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 the four survey rounds using the January 2016 round that were based on the 2010 CPH 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.

Source: Philippine Statistics Authority, *Income and Employment Statistics Division*

TABLE 11.12 Employed Persons by Major Industry Group and Class of Worker, Philippines: 2016 to 2020
(Based on Past Week Reference Period; In thousands)

Major Industry Group and Class of Worker	2016	2017	2018	2019	2020
All Industries	40,997	40,333	41,158	41,938	39,378
Wage and Salary Workers	25,240	25,209	26,257	27,667	24,750
Worked for private household	2,096	1,925	1,945	1,813	1,652
Worked for private establishment	19,693	19,776	20,609	21,376	19,259
Worked with pay in own family-operated farm or business	132	119	3,574	690	102
Worked for government/government corporation	3,317	3,388	129	3,788	3,737
Self-employed without any paid employee	11,097	11,198	11,090	5,768	11,152
Employer in own family-operated farm or business	1,376	1,491	1,489	6,127	995
Without pay in own family-operated farm or business	3,285	2,437	2,320	2,376	2,481
Agriculture and Forestry	9,801	9,066	8,872	8,070	8,574
Wage and Salary Workers	3,254	2,891	3,079	3,127	2,686
Worked for private household	1	-	-	0	-
Worked for private establishment	3,235	2,870	3,056	2,781	2,668
Worked with pay in own family-operated farm or business	16	21	-	346	18
Worked for government/government corporation	1	-	23	-	0
Self-employed without any paid employee	3,890	3,969	3,684	1,819	3,992
Employer in own family-operated farm or business	754	831	858	1,950	535
Without pay in own family-operated farm or business	1,904	1,376	1,251	1,174	1,361
Fishing and Aquaculture	1,263	1,194	1,126	1,255	1,179
Wage and Salary Workers	316	262	282	356	296
Worked for private household	-	-	-	-	-
Worked for private establishment	311	258	278	334	290
Worked with pay in own family-operated farm or business	5	4	-	22	6
Worked for government/government corporation	-	-	4	0	0
Self-employed without any paid employee	726	796	715	384	775
Employer in own family-operated farm or business	34	32	40	396	19
Without pay in own family-operated farm or business	187	104	90	119	90
Mining and Quarrying	219	203	207	177	184
Wage and Salary Workers	186	171	180	153	159
Worked for private household	-	-	-	-	-
Worked for private establishment	185	169	179	151	159
Worked with pay in own family-operated farm or business	2	2	-	2	0
Worked for government/government corporation	-	-	1	-	-
Self-employed without any paid employee	24	28	22	10	23
Employer in own family-operated farm or business	2	3	3	12	2
Without pay in own family-operated farm or business	7	0	1	2	0
Manufacturing	3,404	3,481	3,625	3,651	3,184
Wage and Salary Workers	2,708	2,879	2,956	3,060	2,668
Worked for private household	-	-	-	-	-
Worked for private establishment	2,686	2,863	2,930	3,000	2,649
Worked with pay in own family-operated farm or business	22	17	-	60	20
Worked for government/government corporation	*	-	26	0	0
Self-employed without any paid employee	482	427	472	220	351
Employer in own family-operated farm or business	87	100	96	279	79
Without pay in own family-operated farm or business	126	75	102	93	85

Continued

TABLE 11.12 - - *Continued*

Major Industry Group and Class of Worker	2016	2017	2018	2019	2020
Electricity, Gas, Steam and Air Conditioning Supply	91	80	88	91	81
Wage and Salary Workers	91	80	88	91	81
Worked for private household	-	-	-	-	-
Worked for private establishment	82	73	80	82	73
Worked with pay in own family-operated farm or business	-	-	8	-	0
Worked for government/government corporation	9	7	-	8	7
Self-employed without any paid employee	-	-	-	0	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	67	69	61	64	58
Wage and Salary Workers	67	69	61	63	58
Worked for private household	-	-	-	-	-
Worked for private establishment	49	51	49	46	41
Worked with pay in own family-operated farm or business	*	0	12	-	-
Worked for government/government corporation	18	18	0	16	16
Self-employed without any paid employee	*	-	-	1	0
Employer in own family-operated farm or business	*	-	-	1	-
Without pay in own family-operated farm or business	*	-	-	0	-
Construction	3,377	3,537	3,865	4,123	3,700
Wage and Salary Workers	3,310	3,489	3,810	4,086	3,665
Worked for private household	1	-	0	0	0
Worked for private establishment	3,306	3,485	3,804	4,072	3,664
Worked with pay in own family-operated farm or business	3	5	-	13	2
Worked for government/government corporation	*	-	6	-	-
Self-employed without any paid employee	38	16	22	14	13
Employer in own family-operated farm or business	26	28	29	21	20
Without pay in own family-operated farm or business	4	3	5	3	2
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	8,039	7,900	7,994	8,368	8,081
Wage and Salary Workers	3,169	3,104	3,087	3,355	3,048
Worked for private household	-	-	-	-	-
Worked for private establishment	3,121	3,058	3,048	3,195	3,011
Worked with pay in own family-operated farm or business	47	46	-	160	38
Worked for government/government corporation	*	-	39	-	-
Self-employed without any paid employee	3,693	3,751	3,873	2,041	3,979
Employer in own family-operated farm or business	295	317	295	2,144	228
Without pay in own family-operated farm or business	882	728	739	829	825
Transportation and Storage	3,038	3,127	3,220	3,424	2,932
Wage and Salary Workers	1,624	1,658	1,673	1,729	1,596
Worked for private household	-	-	-	-	-
Worked for private establishment	1,609	1,649	1,663	1,702	1,585
Worked with pay in own family-operated farm or business	7	5	6	20	2
Worked for government/government corporation	7	4	5	8	9
Self-employed without any paid employee	1,363	1,427	1,500	862	1,322
Employer in own family-operated farm or business	41	34	38	823	11
Without pay in own family-operated farm or business	11	8	9	9	3

Continued

TABLE 11.12 - - *Continued*

Major Industry Group and Class of Worker	2016	2017	2018	2019	2020
Accommodation and Food Service Activities	1,777	1,740	1,727	1,933	1,468
Wage and Salary Workers	1,220	1,241	1,275	1,482	1,063
Worked for private household	-	-	-	-	-
Worked for private establishment	1,198	1,228	1,258	1,437	1,054
Worked with pay in own family-operated farm or business	21	13	-	45	9
Worked for government/government corporation	-	-	17	0	-
Self-employed without any paid employee	350	289	270	157	244
Employer in own family-operated farm or business	75	92	82	182	64
Without pay in own family-operated farm or business	133	118	101	111	97
Information and Communication	366	397	403	433	350
Wage and Salary Workers	293	337	344	368	317
Worked for private household	-	-	-	-	-
Worked for private establishment	292	335	342	366	315
Worked with pay in own family-operated farm or business	1	0	1	2	0
Worked for government/government corporation	*	1	1	1	2
Self-employed without any paid employee	55	45	41	24	26
Employer in own family-operated farm or business	8	6	9	29	3
Without pay in own family-operated farm or business	10	9	9	12	4
Financial and Insurance Activities	514	506	540	586	556
Wage and Salary Workers	491	491	524	571	545
Worked for private household	-	0	0	0	0
Worked for private establishment	474	468	495	544	520
Worked with pay in own family-operated farm or business	-	1	29	1	1
Worked for government/government corporation	17	23	1	26	24
Self-employed without any paid employee	18	12	13	5	7
Employer in own family-operated farm or business	2	1	3	8	3
Without pay in own family-operated farm or business	3	2	1	1	2
Real Estate Activities	197	186	204	237	192
Wage and Salary Workers	143	143	156	163	147
Worked for private household	-	-	-	-	-
Worked for private establishment	143	142	156	162	147
Worked with pay in own family-operated farm or business	-	0	0	1	0
Worked for government/government corporation	*	1	-	0	0
Self-employed without any paid employee	47	42	47	24	44
Employer in own family-operated farm or business	2	1	0	47	0
Without pay in own family-operated farm or business	4	0	1	2	1
Professional, Scientific and Technical Activities	213	247	275	310	260
Wage and Salary Workers	178	223	246	274	234
Worked for private household	-	-	-	-	-
Worked for private establishment	176	222	242	269	229
Worked with pay in own family-operated farm or business	2	1	2	3	0
Worked for government/government corporation	1	0	2	1	5
Self-employed without any paid employee	24	21	22	15	22
Employer in own family-operated farm or business	6	2	4	15	1
Without pay in own family-operated farm or business	4	1	3	6	3

Continued

TABLE 11.12 - - *Continued*

Major Industry Group and Class of Worker	2016	2017	2018	2019	2020
Administrative and Support Service Activities	1,370	1,475	1,584	1,692	1,609
Wage and Salary Workers	1,347	1,451	1,560	1,674	1,592
Worked for private household	-	-	0	0	-
Worked for private establishment	1,346	1,559	1,559	1,672	1,591
Worked with pay in own family-operated farm or business	1	-	0	2	0
Worked for government/government corporation	*	2	2	0	0
Self-employed without any paid employee	14	16	16	6	12
Employer in own family-operated farm or business	7	5	5	11	4
Without pay in own family-operated farm or business	2	3	3	2	1
Public Administration and Defense; Compulsory Social Security	2,195	2,408	2,559	2,724	2,563
Wage and Salary Workers	2,195	2,408	2,559	2,724	2,563
Worked for private household	-	-	-	-	-
Worked for private establishment	1	4	2	4	3
Worked with pay in own family-operated farm or business	-	2,404	2,558	-	-
Worked for government/government corporation	2,195	-	-	2,719	2,561
Self-employed without any paid employee	-	-	-	-	-
Employer in own family-operated farm or business	*	-	-	-	-
Without pay in own family-operated farm or business	-	-	-	-	0
Education	1,304	1,204	1,197	1,267	1,286
Wage and Salary Workers	1,290	1,189	1,181	1,248	1,267
Worked for private household	-	-	-	0	0
Worked for private establishment	406	422	396	422	367
Worked with pay in own family-operated farm or business	1	0	785	1	1
Worked for government/government corporation	884	767	-	825	898
Self-employed without any paid employee	12	14	13	10	16
Employer in own family-operated farm or business	2	1	2	10	3
Without pay in own family-operated farm or business	*	0	0	0	0
Human Health and Social Work Activities	502	484	518	543	542
Wage and Salary Workers	457	456	494	517	518
Worked for private household	-	-	-	-	-
Worked for private establishment	290	307	342	342	311
Worked with pay in own family-operated farm or business	1	1	152	4	1
Worked for government/government corporation	165	148	0	171	206
Self-employed without any paid employee	26	16	12	9	12
Employer in own family-operated farm or business	17	12	10	14	10
Without pay in own family-operated farm or business	2	1	1	3	2
Arts, Entertainment and Recreation	361	325	364	402	230
Wage and Salary Workers	323	282	311	355	201
Worked for private household	-	-	-	-	-
Worked for private establishment	304	268	290	343	193
Worked with pay in own family-operated farm or business	1	0	20	2	1
Worked for government/government corporation	18	14	1	11	8
Self-employed without any paid employee	31	38	46	21	27
Employer in own family-operated farm or business	3	3	4	22	1
Without pay in own family-operated farm or business	4	3	3	3	1

Continued

TABLE 11.12 - - *Concluded*

Major Industry Group and Class of Worker	2016	2017	2018	2019	2020
Other Service Activities	2,898	2,699	2,724	2,588	2,346
Wage and Salary Workers	2,574	2,380	2,385	2,272	2,044
Worked for private household	2,095	1,925	1,945	1,812	1,652
Worked for private establishment	475	454	438	452	389
Worked with pay in own family-operated farm or business	3	2	-	8	2
Worked for government/government corporation	1	-	1	1	0
Self-employed without any paid employee	303	293	324	147	287
Employer in own family-operated farm or business	14	20	12	163	11
Without pay in own family-operated farm or business	7	6	3	6	4
Activities of Households as Employers	^a	1	0	-	-
Wage and Salary Workers	^a	1	-	-	-
Worked for private household	^a	-	-	-	-
Worked for private establishment	^a	1	-	-	-
Worked with pay in own family-operated farm or business	^a	-	-	-	-
Worked for government/government corporation	^a	-	-	-	-
Self-employed without any paid employee	^a	0	0	-	-
Employer in own family-operated farm or business	^a	-	-	-	-
Without pay in own family-operated farm or business	^a	-	-	-	-
Activities of Extraterritorial Organizations and Bodies	3	2	4	1	2
Wage and Salary Workers	3	2	4	1	2
Worked for private household	-	-	-	-	-
Worked for private establishment	3	2	4	1	2
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. 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

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.

^a less than 500

Source: Philippine Statistics Authority, *Income and Employment Statistics Division*

Source: Philippine Statistics Authority, *Labor Force Survey (Public Use File)*

TABLE 11.13 Employed Persons by Major Industry Group and Hours Worked During the Past Week, Philippines: 2016 to 2020
(Based on Past Week Reference Period; In Thousands)

Major Industry Group and Hours Worked	2016	2017	2018	2019	2020
All Industries	40,997	40,336	41,157	41,938	39,378
Under 20 Hours	5,298	5,577	5,307	5,216	5,557
20-29 Hours	4080	4,138	3,752	3,688	4,158
30-39 Hours	3,984	3,935	3,602	3,622	3,872
40 Hours and Over	27,239	26,314	28,141	29,076	22,014
With Job But Not at Work	398	370	354	337	3,776
Agriculture and Forestry	9,801	9,067	8,872	8,070	8,574
Under 20 Hours	2,454	2,545	2,318	2,156	2380.4
20-29 Hours	2,003	1,889	1,671	1,549	1,775
30-39 Hours	1,818	1,642	1,490	1,367	1,516
40 Hours and Over	3,386	2,902	3,305	2,929	2,667
With Job But Not at Work	141	88	88	70	235
Fishing and Aquaculture	1,263	1,194	1,126	1,255	1,179
Under 20 Hours	222	264	203	224	239
20-29 Hours	218	211	198	200	211
30-39 Hours	253	241	202	220	226
40 Hours and Over	554	449	506	589	457
With Job But Not at Work	16	29	17	21	46
Mining and Quarrying	219	204	207	177	184
Under 20 Hours	16	25	15	14	25
20-29 Hours	19	18	14	13	19
30-39 Hours	26	23	18	15	21
40 Hours and Over	157	135	157	133	110
With Job But Not at Work	2	3	3	2	9
Manufacturing	3,404	3,482	3,625	3,651	3,184
Under 20 Hours	241	270	255	244	259
20-29 Hours	213	246	229	228	231
30-39 Hours	233	243	232	227	250
40 Hours and Over	2,694	2,692	2,883	2,918	2,003
With Job But Not at Work	22	31	26	34	440
Electricity, Gas, Steam and Air Conditioning Supply	91	80	88	91	81
Under 20 Hours	3	1	2	1	1
20-29 Hours	1	2	4	1	2
30-39 Hours	3	2	2	2	4
40 Hours and Over	84	74	80	86	66
With Job But Not at Work	1	-	-	1	7
Water Supply; Sewerage, Waste Management and Remediation Activities	67	69	61	64	58
Under 20 Hours	3	4	5	4	3
20-29 Hours	3	6	5	3	2
30-39 Hours	4	3	3	3	3
40 Hours and Over	57	55	47	55	45
With Job But Not at Work	1	1	1	0	4
Construction	3,378	3,537	3,865	4,123	3,700
Under 20 Hours	149	196	182	170	222

Continued

TABLE 11.13 - - *Continued*

Major Industry Group and Hours Worked	2016	2017	2018	2019	2020
20-29 Hours	182	234	199	207	229
30-39 Hours	147	206	176	184	191
40 Hours and Over	2,871	2,866	3,277	3,529	2,494
With Job But Not at Work	29	35	31	33	563
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	8,039	7,899	7,995	8,368	8,081
Under 20 Hours	686	741	762	766	842
20-29 Hours	590	589	573	585	672
30-39 Hours	620	609	586	655	762
40 Hours and Over	6,101	5,913	6,014	6,312	5,129
With Job But Not at Work	42	47	60	50	676
Transportation and Storage	3,038	3,128	3,220	3,424	2,932
Under 20 Hours	180	216	200	196	243
20-29 Hours	218	242	224	232	270
30-39 Hours	325	373	336	368	322
40 Hours and Over	2,297	2,268	2,434	2,607	1,570
With Job But Not at Work	18	29	26	20	528
Accommodation and Food Service Activities	1,778	1,740	1,728	1,933	1,468
Under 20 Hours	129	132	127	143	109
20-29 Hours	123	120	111	116	116
30-39 Hours	142	158	131	149	127
40 Hours and Over	1,367	1,315	1,345	1,511	839
With Job But Not at Work	17	15	14	13	277
Information and Communication	366	397	403	433	350
Under 20 Hours	12	16	15	15	12
20-29 Hours	11	18	11	19	17
30-39 Hours	14	13	18	14	14
40 Hours and Over	327	351	356	383	264
With Job But Not at Work	2	-	3	2	43
Financial and Insurance Activities	514	506	541	586	556
Under 20 Hours	16	12	15	15	19
20-29 Hours	12	22	11	13	21
30-39 Hours	10	18	12	12	16
40 Hours and Over	474	453	500	543	433
With Job But Not at Work	3	2	3	3	66
Real Estate Activities	193	186	204	237	192
Under 20 Hours	53	44	49	66	51
20-29 Hours	15	17	20	16	18
30-39 Hours	11	14	12	11	11
40 Hours and Over	107	107	119	137	80
With Job But Not at Work	6	4	4	6	32
Professional, Scientific and Technical Activities	212	247	275	310	260
Under 20 Hours	14	9	14	16	17
20-29 Hours	5	16	10	17	11
30-39 Hours	9	18	10	11	11

Continued

TABLE 11.13 - - *Continued*

Major Industry Group and Hours Worked	2016	2017	2018	2019	2020
40 Hours and Over	182	202	238	264	181
With Job But Not at Work	2	2	3	1	39
Administrative and Support Service Activities	1,371	1,475	1,583	1,692	1,609
Under 20 Hours	15	26	21	25	29
20-29 Hours	16	35	23	29	48
30-39 Hours	20	30	28	29	49
40 Hours and Over	1,316	1,376	1,502	1,600	1,305
With Job But Not at Work	4	9	9	9	178
Public Administration and Defense; Compulsory Social Security	2,196	2,408	2,560	2,724	2,563
Under 20 Hours	337	333	358	407	389
20-29 Hours	113	149	141	147	193
30-39 Hours	72	88	90	87	103
40 Hours and Over	1,655	1,819	1,952	2,065	1,786
With Job But Not at Work	18	19	19	18	92
Education	1,304	1,205	1,197	1,267	1,286
Under 20 Hours	58	53	56	58	85
20-29 Hours	52	53	36	48	90
30-39 Hours	47	44	41	47	57
40 Hours and Over	1,099	1,022	1,041	1,091	845
With Job But Not at Work	48	33	23	23	209
Human Health and Social Work Activities	502	484	517	543	542
Under 20 Hours	15	21	17	23	30
20-29 Hours	12	16	13	13	25
30-39 Hours	22	20	16	20	28
40 Hours and Over	447	424	467	485	428
With Job But Not at Work	6	4	4	2	31
Arts, Entertainment and Recreation	361	325	363	402	230
Under 20 Hours	59	52	59	59	28
20-29 Hours	47	40	42	51	18
30-39 Hours	29	23	29	33	15
40 Hours and Over	223	207	230	253	115
With Job But Not at Work	4	2	3	6	55
Other Service Activities	2,897	2,701	2,724	2,588	2,346
Under 20 Hours	636	618	632	615	572
20-29 Hours	228	215	217	199	190
30-39 Hours	179	169	170	167	145
40 Hours and Over	1,837	1,683	1,686	1,586	1,194
With Job But Not at Work	17	16	19	21	244
Goods and Service-producing Activities of Households for Own Use	a	1	-	-	-
Under 20 Hours	a	0	-	-	-
20-29 Hours	a	1	-	-	-
30-39 Hours	a	-	-	-	-
40 Hours and Over	a	1	-	-	-
With Job But Not at Work	a	-	-	-	-

Continued

TABLE 11.13 - - *Concluded*

Major Industry Group and Hours Worked	2016	2017	2018	2019	2020
Activities of Extraterritorial Organizations and Bodies	3	2	3	1	2
Under 20 Hours	-	0	-	-	0
20-29 Hours	-	-	-	-	0
30-39 Hours	-	-	-	-	0
40 Hours and Over	3	2	3	1	2
With Job But Not at Work	-	-	-	-	-

- 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.
 8. "-" indicator equals to 0 or no data

Source : Philippine Statistics Authority, *Income and Employment Statistics Division*

TABLE 11.14 Employed Persons by Major Occupation Group and Hours Worked During the Past Week, Philippines: 2016 to 202
(Based on Past Week Reference Period; In Thousands)

Major Occupation Group and Hours Worked	2016	2017	2018	2019	2020
All Occupations	40,998	40,334	41,157	41,938	39,378
Under 20 Hours	5,298	5,577	5,307	5,216	5,557
20-29 Hours	4,080	4,138	3,752	3,688	4,158
30-39 Hours	3,984	3,935	3,602	3,622	3,872
40-48 Hours	17,915	17,708	19,213	20,269	15,629
49 Hours and Over	9,323	8,607	8,928	8,807	6,385
With Job But Not at Work	398	370	354	337	3,776
Managers	6,992	6,490	6,588	4,775	3,557
Under 20 Hours	752	700	677	555	457
20-29 Hours	584	518	512	326	285
30-39 Hours	664	600	576	387	313
40-48 Hours	1,823	1,691	1,850	1,513	1,081
49 Hours and Over	3,107	2,931	2,911	1,960	1,126
With Job But Not at Work	62	49	63	35	295
Professionals	1,973	2,148	2,243	2,362	2,226
Under 20 Hours	85	91	92	89	125
20-29 Hours	65	91	61	71	120
30-39 Hours	66	78	74	76	87
40-48 Hours	1,588	1,741	1,855	1,969	1,515
49 Hours and Over	113	105	128	124	100
With Job But Not at Work	56	42	33	33	279
Technicians and Associate Professionals	1,296	1,534	1,663	1,768	1,484
Under 20 Hours	143	182	209	230	193
20-29 Hours	73	92	79	89	94
30-39 Hours	56	63	63	60	61
40-48 Hours	880	1,036	1,122	1,215	856
49 Hours and Over	133	146	177	153	111
With Job But Not at Work	12	15	12	20	169
Clerical Support Workers	1,798	2,284	2,389	2,616	2,467
Under 20 Hours	30	37	34	42	62
20-29 Hours	46	87	45	61	94
30-39 Hours	39	55	58	49	75
40-48 Hours	1,498	1,917	2,032	2,256	1,781
49 Hours and Over	178	176	207	198	135
With Job But Not at Work	7	12	13	10	319
Service Workers and Shop and Market Sales Workers	5,930	6,070	6,171	7,760	7,594
Under 20 Hours	604	652	687	767	786
20-29 Hours	389	436	437	504	607
30-39 Hours	383	442	403	544	632
40-48 Hours	2,746	2,751	2,833	3,240	2,603
49 Hours and Over	1,774	1,749	1,771	2,652	2,230
With Job But Not at Work	33	40	39	54	736
Skilled Agricultural, Forestry and Fishery Workers	5,108	5,426	5,096	4,815	5,259
Under 20 Hours	1,265	1,464	1,277	1,205	1,330
20-29 Hours	1,126	1,204	1,040	1,005	1,141
30-39 Hours	1,053	1,137	968	919	1,064

Continued

TABLE 11.14 - - *Concluded*

Major Occupation Group and Hours Worked	2016	2017	2018	2019	2020
40-48 Hours	1,109	1,085	1,263	1,187	1,184
49 Hours and Over	467	472	496	450	412
With Job But Not at Work	89	64	54	50	128
Craft and Related Trade Workers	2,879	3,198	3,230	3,357	2,828
Under 20 Hours	184	259	219	221	257
20-29 Hours	178	246	204	220	220
30-39 Hours	173	223	203	201	209
40-48 Hours	1,898	2,037	2,138	2,280	1,490
49 Hours and Over	420	401	441	399	243
With Job But Not at Work	26	31	26	37	409
Plant and Machine Operators and Assemblers	2,239	2,552	2,623	3,294	3,125
Under 20 Hours	92	125	115	143	226
20-29 Hours	105	143	129	186	251
30-39 Hours	161	217	180	276	290
40-48 Hours	1,063	1,236	1,328	1,612	1,182
49 Hours and Over	804	808	855	1,057	650
With Job But Not at Work	13	24	16	20	527
Elementary Occupations	11,267	10,538	11,060	11,104	10,738
Under 20 Hours	2,043	2,064	1,996	1,962	2,118
20-29 Hours	1,441	1,319	1,243	1,223	1,343
30-39 Hours	1,322	1,117	1,077	1,108	1,138
40-48 Hours	4,294	4,169	4,743	4,956	3,890
49 Hours and Over	2,076	1,778	1,903	1,777	1,337
With Job But Not at Work	91	91	98	77	912
Armed-Forces Occupations	100	95	94	86	100
Under 20 Hours	4	3	2	2	3
20-29 Hours	3	2	3	2	3
30-39 Hours	3	2	1	2	4
40-48 Hours	56	45	49	41	48
49 Hours and Over	32	41	39	37	40
With Job But Not at Work	2	2	1	1	3
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.
 6. "-" indicator equals to 0 or no data

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: 2016 to 2020
(Based on Past Week Reference Period; In Thousands)

Class of Worker and Hours Worked	2016	2017	2018	2019	2020
All Classes of Workers	40,998	40,334	41,156	41,938	39,378
Under 20 Hours	5,298	5,577	5,307	5,216	5,557
20-29 Hours	4,080	4,138	3,752	3,688	4,158
30-39 Hours	3,984	3,935	3,602	3,622	3,872
40 Hours and Over	27,239	26,314	28,141	29,076	22,014
With Job But Not at Work	398	370	354	337	3,776
Wage and Salary Workers	25,240	25,209	26,257	27,109	24,750
Under 20 Hours	2,107	2,218	2,237	2,261	2,369
20-29 Hours	1,579	1,755	1,560	1,579	1,875
30-39 Hours	1,487	1,566	1,506	1,508	1,617
40 Hours and Over	19,857	19,448	20,759	21,560	15,958
With Job But Not at Work	210	222	195	200	2,932
Worked for Private Household	2,096	1,925	1,945	1,813	1,652
Under 20 Hours	401	392	403	394	357
20-29 Hours	139	130	136	122	118
30-39 Hours	107	96	106	100	88
40 Hours and Over	1,439	1,298	1,290	1,186	955
With Job But Not at Work	11	8	10	11	135
Worked for Private Establishment	19,693	19,776	20,608	21,376	19,259
Under 20 Hours	1,330	1,444	1,423	1,410	1,539
20-29 Hours	1,288	1,429	1,243	1,272	1,485
30-39 Hours	1,267	1,340	1,271	1,269	1,370
40 Hours and Over	15,670	15,393	16,525	17,273	12,304
With Job But Not at Work	139	170	146	152	2,561
Worked with Pay in Own Family-Operated Farm or Business	132	119	129	132	102
Under 20 Hours	9	15	18	16	16
20-29 Hours	9	12	13	15	10
30-39 Hours	12	14	13	16	14
40 Hours and Over	102	77	82	84	54
With Job But Not at Work	*	2	3	1	7
Worked for Government/Government Corporation	3,317	3,389	3,575	3,788	3,737
Under 20 Hours	367	367	394	440	457
20-29 Hours	143	184	167	171	262
30-39 Hours	102	116	116	123	144
40 Hours and Over	2,645	2,680	2,862	3,018	2,646
With Job But Not at Work	61	42	36	37	229
Self-Employed Without Any Paid Employee	11,097	11,198	11,090	11,234	11,152
Under 20 Hours	1,935	2,250	1,913	1,855	2,060
20-29 Hours	1,676	1,711	1,558	1,516	1,670
30-39 Hours	1,681	1,747	1,556	1,581	1,723
40 Hours and Over	5,673	5,490	5,948	6,180	4,978
With Job But Not at Work	132	0	115	103	721

Continued

TABLE 11.15 - - *Concluded*

Class of Worker and Hours Worked	2016	2017	2018	2019	2020
Employer in Own Family-Operated Farm or Business	1,376	1,491	1,490	1,219	995
Under 20 Hours	257	306	297	237	190
20-29 Hours	201	226	218	174	146
30-39 Hours	211	227	211	178	146
40 Hours and Over	681	732	747	616	464
With Job But Not at Work	27	-	17	14	49
Business	3,286	2,437	2,319	2,376	2,481
Under 20 Hours	999	951	859	863	938
20-29 Hours	624	446	416	419	468
30-39 Hours	605	395	329	355	387
40 Hours and Over	1,029	645	687	719	614
With Job But Not at Work	29	-	28	20	74

- 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. 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 the four survey rounds using the January 2016 round that were based on the 2010 CPH 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 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: 2016 to 2020

(Based on Past Week Reference Period; In thousands)

Region and Highest Grade Completed	2016	2017	2018	2019	2020
Philippines	40,996	40,334	41,159	41,938	39,378
No Grade Completed	574	599	603	524	451
Elementary	11,147	10,716	10,637	10,486	9,554
Undergraduate	5,792	5,762	5,320	5,098	4,855
Graduate	5,354	4,952	5,317	5,388	4,698
SPED ¹	2	...	...	...	...
Undergraduate	1	...	...	...	...
Graduate	1	...	...	...	...
High School	17,030	16,693	...	...	...
Undergraduate	5,240	5,272	...	...	...
Graduate	11,790	11,419	...	...	...
Junior School	...	...	16,879	17,220	16,021
Undergraduate	...	...	5,146	4,934	4,812
Graduate	...	...	11,733	12,287	11,209
Senior School	...	...	352	611	711
Undergraduate	...	...	174	233	272
Graduate	...	...	177	378	439
Post Secondary	2,013	1,907	1,680	2,644	1,765
Undergraduate	255	226	198	674	432
Graduate	1,759	1,682	1,482	1,970	1,333
College	10,232	10,419	11,008	10,452	10,876
Undergraduate	3,877	4,171	4,807	3,130	3,697
Graduate and Higher	6,354	6,248	6,201	7,322	7,179
National Capital Region	5,239	5,141	5,171	5,548	5,051
No Grade Completed	7	19	18	4	5
Elementary	496	495	443	503	438
Undergraduate	185	206	153	158	145
Graduate	311	289	290	344	293
SPED ¹	...	...	...	...	...
Undergraduate	...	...	...	...	...
Graduate	...	...	...	...	...
High School	2,282	2,243	...	...	...
Undergraduate	430	437	...	...	...
Graduate	1,852	1,806	...	...	...
Junior School	...	...	2,226	2,375	2,144
Undergraduate	...	...	398	379	375
Graduate	...	...	1,828	1,996	1,769
Senior School	...	...	13	41	48
Undergraduate	...	...	5	14	15
Graduate	...	...	8	27	33
Post Secondary	276	284	243	472	253
Undergraduate	28	37	35	136	76
Graduate	248	247	208	336	178
College	2,178	2,100	2,228	2,153	2,163
Undergraduate	772	846	1,042	683	788
Graduate and Higher	1,407	1,254	1,186	1,470	1,375

Continued

TABLE 11.16 - - *Continued*

Region and Highest Grade Completed	2016	2017	2018	2019	2020
Cordillera Administrative Region	765	745	754	717	673
No Grade Completed	15	12	14	10	9
Elementary	194	175	178	168	147
Undergraduate	105	99	92	84	72
Graduate	89	76	86	85	75
SPED ¹	...	...	...	...	...
Undergraduate	...	...	...	...	...
Graduate	...	...	...	...	...
High School	290	276	...	...	...
Undergraduate	97	93	...	...	...
Graduate	193	183	...	...	...
Junior School	...	...	294	272	256
Undergraduate	...	...	93	80	77
Graduate	...	...	201	192	179
Senior School	...	...	7	8	11
Undergraduate	...	...	4	4	5
Graduate	...	...	3	4	6
Post Secondary	29	38	21	37	22
Undergraduate	2	2	1	12	4
Graduate	26	36	20	26	18
College	239	243	240	221	229
Undergraduate	85	88	93	62	78
Graduate and Higher	153	155	147	159	151
Region I - Ilocos Region	1,987	1,864	2,026	2,039	1,923
No Grade Completed	10	14	11	7	5
Elementary	417	380	373	381	332
Undergraduate	143	144	127	126	109
Graduate	275	235	246	255	222
SPED ¹	...	...	...	...	...
Undergraduate	...	...	...	...	...
Graduate	...	...	...	...	...
High School	981	906	...	...	...
Undergraduate	220	201	...	...	...
Graduate	761	705	...	...	...
Junior School	...	...	998	1,003	912
Undergraduate	...	...	238	218	197
Graduate	...	...	760	784	715
Senior School	...	...	20	38	48
Undergraduate	...	...	10	14	17
Graduate	...	...	10	24	31
Post Secondary	106	80	94	122	91
Undergraduate	14	9	6	14	22
Graduate	92	71	88	108	69
College	473	484	530	489	535
Undergraduate	155	185	221	146	177
Graduate and Higher	318	299	309	343	358

Continued

TABLE 11.16 - - *Continued*

Region and Highest Grade Completed	2016	2017	2018	2019	2020
Region II - Cagayan Valley	1,482	1,452	1,491	1,451	1,368
No Grade Completed	15	12	16	11	11
Elementary	494	470	509	461	396
Undergraduate	243	212	240	200	190
Graduate	251	258	269	261	206
SPED ¹	...	...	...	...	...
Undergraduate	...	...	...	...	...
Graduate	...	...	...	...	...
High School	595	578	...	...	...
Undergraduate	189	194	...	...	...
Graduate	406	383	...	...	...
Junior School	...	...	564	586	516
Undergraduate	...	...	184	187	153
Graduate	...	...	380	399	363
Senior School	...	...	10	13	16
Undergraduate	...	...	6	5	7
Graduate	...	...	4	8	9
Post Secondary	56	42	46	50	46
Undergraduate	10	6	7	9	10
Graduate	47	36	39	41	36
College	322	349	346	330	383
Undergraduate	134	149	153	98	118
Graduate and Higher	188	201	193	231	265
Region III - Central Luzon	4,383	4,247	4,448	4,727	4,244
No Grade Completed	30	19	21	15	22
Elementary	991	918	1,028	1,028	922
Undergraduate	366	330	345	327	326
Graduate	625	588	683	701	597
SPED ¹	...	...	...	...	...
Undergraduate	...	...	...	...	...
Graduate	...	...	...	...	...
High School	2,029	1,981	...	...	...
Undergraduate	473	494	...	...	...
Graduate	1,555	1,487	...	...	...
Junior School	...	...	2,032	2,225	1,943
Undergraduate	...	...	516	525	490
Graduate	...	...	1,516	1,700	1,453
Senior School	...	...	29	64	74
Undergraduate	...	...	12	20	19
Graduate	...	...	17	43	55
Post Secondary	295	297	248	297	212
Undergraduate	33	26	27	70	45
Graduate	262	271	221	227	167
College	1,038	1,031	1,090	1,099	1,070
Undergraduate	400	390	472	328	362
Graduate and Higher	637	641	618	771	708

Continued

TABLE 11.16 - - *Continued*

Region and Highest Grade Completed	2016	2017	2018	2019	2020
Region IV-A - CALABARZON	5,687	5,800	5,913	6,443	6,052
No Grade Completed	20	24	25	26	20
Elementary	1,055	1,057	1,057	1,138	1,027
Undergraduate	408	438	404	455	433
Graduate	647	619	653	683	594
SPED ¹	...	...	...	...	...
Undergraduate	...	...	...	...	...
Graduate	...	...	...	...	...
High School	2,624	2,634	...	...	...
Undergraduate	602	629	...	...	...
Graduate	2,022	2,005	...	...	...
Junior School	...	...	2,660	2,824	2,692
Undergraduate	...	...	635	688	639
Graduate	...	...	2,025	2,135	2,053
Senior School	...	...	44	100	105
Undergraduate	...	...	20	31	34
Graduate	...	...	24	69	72
Post Secondary	375	375	340	498	391
Undergraduate	45	53	28	46	55
Graduate	330	322	312	452	336
College	1,613	1,711	1,787	1,857	1,817
Undergraduate	571	594	666	542	597
Graduate and Higher	1,042	1,116	1,121	1,315	1,220
MIMAROPA Region	1,252	1,247	1,239	1,171	1,132
No Grade Completed	45	36	28	31	20
Elementary	443	419	394	372	343
Undergraduate	229	215	193	184	175
Graduate	215	204	201	189	168
SPED ¹	...	...	...	...	...
Undergraduate	...	...	...	...	...
Graduate	...	...	...	...	...
High School	478	488	...	...	...
Undergraduate	189	200	...	...	...
Graduate	289	288	...	...	...
Junior School	...	...	474	456	452
Undergraduate	...	...	181	156	180
Graduate	...	...	293	299	271
Senior School	...	...	13	18	22
Undergraduate	...	...	7	7	11
Graduate	...	...	5	10	11
Post Secondary	55	54	51	66	49
Undergraduate	9	6	9	19	15
Graduate	46	48	42	47	34
College	231	250	279	228	247
Undergraduate	96	112	129	55	86
Graduate and Higher	135	138	150	173	161

Continued

TABLE 11.16 - - *Continued*

Region and Highest Grade Completed	2016	2017	2018	2019	2020
Region V - Bicol Region	2,330	2,303	2,381	2,238	2,127
No Grade Completed	19	12	14	11	9
Elementary	855	784	796	727	643
Undergraduate	338	306	285	257	256
Graduate	517	479	511	470	387
SPED ¹	...	...	...	...	...
Undergraduate	...	...	...	...	...
Graduate	...	...	...	...	...
High School	939	954	...	...	...
Undergraduate	379	388	...	...	...
Graduate	560	566	...	...	...
Junior School	...	...	973	893	850
Undergraduate	...	...	383	339	326
Graduate	...	...	590	554	524
Senior School	...	...	33	50	61
Undergraduate	...	...	19	25	26
Graduate	...	...	14	25	34
Post Secondary	80	87	81	100	85
Undergraduate	14	10	7	22	20
Graduate	66	76	74	78	64
College	437	466	484	457	480
Undergraduate	159	168	205	136	142
Graduate and Higher	278	298	279	322	338
Region VI - Western Visayas	3,208	3,119	3,164	3,014	2,934
No Grade Completed	41	43	38	31	24
Elementary	950	889	886	815	775
Undergraduate	577	555	513	463	451
Graduate	373	334	373	352	324
SPED ¹	...	...	...	...	...
Undergraduate	...	...	...	...	...
Graduate	...	...	...	...	...
High School	1,275	1,254	...	...	...
Undergraduate	448	442	...	...	...
Graduate	827	812	...	...	...
Junior School	...	...	1,258	1,163	1,144
Undergraduate	...	...	403	369	380
Graduate	...	...	855	794	764
Senior School	...	...	29	48	54
Undergraduate	...	...	13	17	20
Graduate	...	...	16	31	33
Post Secondary	229	190	146	257	191
Undergraduate	29	33	25	60	41
Graduate	200	157	121	197	150
College	713	743	807	700	747
Undergraduate	244	309	330	168	210
Graduate and Higher	469	434	477	532	537

Continued

TABLE 11.16 - - *Continued*

Region and Highest Grade Completed	2016	2017	2018	2019	2020
Region VII - Central Visayas	3,234	3,225	3,074	3,130	2,860
No Grade Completed	38	45	36	32	31
Elementary	1,144	1,160	986	999	868
Undergraduate	692	754	568	569	492
Graduate	452	405	418	430	376
SPED ¹	...	...	...	...	...
Undergraduate	...	...	...	...	...
Graduate	...	...	...	...	...
High School	1,248	1,226	...	...	...
Undergraduate	457	453	...	...	...
Graduate	791	772	...	...	...
Junior School	...	...	1,135	1,199	1,082
Undergraduate	...	...	391	392	363
Graduate	...	...	744	807	718
Senior School	...	...	33	44	49
Undergraduate	...	...	11	15	17
Graduate	...	...	22	28	32
Post Secondary	81	81	77	196	91
Undergraduate	7	8	6	89	34
Graduate	74	73	71	107	57
College	722	713	807	661	740
Undergraduate	285	296	373	200	248
Graduate and Higher	438	418	434	462	491
Region VIII - Eastern Visayas	1,790	1,778	1,852	1,780	1,676
No Grade Completed	38	35	30	28	27
Elementary	722	702	699	676	594
Undergraduate	432	446	429	392	356
Graduate	290	256	270	284	238
SPED ¹	...	...	...	...	...
Undergraduate	...	...	...	...	...
Graduate	...	...	...	...	...
High School	644	613	...	...	...
Undergraduate	287	283	...	...	...
Graduate	356	330	...	...	...
Junior School	...	...	641	595	552
Undergraduate	...	...	284	253	244
Graduate	...	...	357	343	308
Senior School	...	...	28	33	41
Undergraduate	...	...	15	13	16
Graduate	...	...	13	20	25
Post Secondary	37	37	40	71	37
Undergraduate	5	4	7	22	9
Graduate	32	33	33	50	28
College	349	391	414	378	425
Undergraduate	136	151	153	95	139
Graduate and Higher	213	241	261	283	287

Continued

TABLE 11.16 - - *Continued*

Region and Highest Grade Completed	2016	2017	2018	2019	2020
Region IX - Zamboanga Peninsula	1,539	1,437	1,414	1,340	1,288
No Grade Completed	37	46	44	35	30
Elementary	616	559	561	512	484
Undergraduate	389	363	341	305	284
Graduate	227	196	220	207	200
SPED ¹	...	...	...	...	...
Undergraduate	...	...	...	...	...
Graduate	...	...	...	...	...
High School	538	492	...	...	...
Undergraduate	241	231	...	...	...
Graduate	297	261	...	...	...
Junior School	...	...	468	462	434
Undergraduate	...	...	218	196	199
Graduate	...	...	250	266	236
Senior School	...	...	6	14	22
Undergraduate	...	...	2	6	11
Graduate	...	...	4	8	11
Post Secondary	99	70	40	77	45
Undergraduate	11	5	7	37	22
Graduate	88	65	33	40	23
College	249	270	295	240	271
Undergraduate	132	137	154	63	86
Graduate and Higher	117	133	141	177	185
Region X - Northern Mindanao	2,004	1,966	2,107	2,166	2,094
No Grade Completed	24	29	31	25	23
Elementary	669	639	655	659	645
Undergraduate	400	390	385	367	368
Graduate	269	249	270	292	277
SPED ¹	...	...	...	...	...
Undergraduate	...	...	...	...	...
Graduate	...	...	...	...	...
High School	824	805	...	...	...
Undergraduate	335	324	...	...	...
Graduate	489	481	...	...	...
Junior School	...	...	880	894	857
Undergraduate	...	...	353	332	347
Graduate	...	...	527	562	510
Senior School	...	...	27	53	51
Undergraduate	...	...	16	23	25
Graduate	...	...	11	29	27
Post Secondary	50	51	50	65	39
Undergraduate	11	5	5	15	8
Graduate	38	47	45	50	31
College	438	442	464	471	478
Undergraduate	192	198	226	185	201
Graduate and Higher	246	244	238	286	277

Continued

TABLE 11.16 - - *Continued*

Region and Highest Grade Completed	2016	2017	2018	2019	2020
Region XI - Davao Region	2,016	2,052	2,022	2,008	1,858
No Grade Completed	28	32	33	28	28
Elementary	638	626	624	570	526
Undergraduate	364	359	343	302	299
Graduate	274	267	281	268	227
SPED ¹	...	...	...	...	...
Undergraduate	...	...	...	...	...
Graduate	...	...	...	...	...
High School	796	831	...	...	...
Undergraduate	306	316	...	...	...
Graduate	490	515	...	...	...
Junior School	...	...	826	805	730
Undergraduate	...	...	300	274	254
Graduate	...	...	526	531	476
Senior School	...	...	14	25	26
Undergraduate	...	...	7	8	7
Graduate	...	...	7	17	19
Post Secondary	81	82	71	126	81
Undergraduate	12	12	14	36	27
Graduate	69	70	57	89	54
College	473	481	454	454	467
Undergraduate	196	224	225	158	165
Graduate and Higher	277	257	229	296	302
Region XII - SOCCSKSARGEN	1,854	1,843	1,868	1,916	1,837
No Grade Completed	72	88	97	78	63
Elementary	577	593	579	590	542
Undergraduate	356	379	360	354	335
Graduate	221	214	219	236	207
SPED ¹	...	...	...	...	...
Undergraduate	...	...	...	...	...
Graduate	...	...	...	...	...
High School	723	708	...	...	...
Undergraduate	274	284	...	...	...
Graduate	449	424	...	...	...
Junior School	...	...	712	741	728
Undergraduate	...	...	267	266	280
Graduate	...	...	445	476	448
Senior School	...	...	20	30	35
Undergraduate	...	...	11	13	17
Graduate	...	...	9	17	19
Post Secondary	111	74	71	130	75
Undergraduate	11	6	7	55	19
Graduate	100	68	64	75	56
College	370	380	389	347	393
Undergraduate	149	157	179	99	145
Graduate and Higher	222	223	210	249	249

Continued

TABLE 11.16 - - *Concluded*

Region and Highest Grade Completed	2016	2017	2018	2019	2019
Region XIII - Caraga	1,086	1,087	1,165	1,055	1,059
No Grade Completed	11	14	15	11	10
Elementary	372	364	371	333	318
Undergraduate	223	226	210	189	186
Graduate	149	138	161	144	132
SPED ¹	...	...	...	...	...
Undergraduate	...	...	...	...	...
Graduate	...	...	...	...	...
High School	438	446	...	...	...
Undergraduate	186	199	...	...	...
Graduate	252	247	...	...	...
Junior School	...	...	462	408	404
Undergraduate	...	...	188	163	166
Graduate	...	...	274	246	238
Senior School	...	...	20	24	34
Undergraduate	...	...	12	12	17
Graduate	...	...	8	12	17
Post Secondary	28	36	35	49	40
Undergraduate	9	3	5	14	14
Graduate	18	33	30	34	27
College	237	227	262	229	252
Undergraduate	94	95	110	64	83
Graduate and Higher	143	132	152	165	169
Bangsamoro Autonomous Region in Muslim Mindanao	1,140	1,029	1,070	1,194	1,200
No Grade Completed	125	118	132	141	114
Elementary	512	487	498	554	554
Undergraduate	344	340	332	365	378
Graduate	168	147	166	189	176
SPED ¹	...	...	...	...	...
Undergraduate	...	...	...	...	...
Graduate	...	...	...	...	...
High School	326	258	...	...	...
Undergraduate	125	104	...	...	...
Graduate	201	154	...	...	...
Junior School	...	...	276	320	324
Undergraduate	...	...	114	117	140
Graduate	...	...	162	203	184
Senior School	...	...	6	10	13
Undergraduate	...	...	4	4	8
Graduate	...	...	2	6	5
Post Secondary	25	28	26	32	17
Undergraduate	3	1	2	19	12
Graduate	22	27	24	14	5
College	151	138	132	137	179
Undergraduate	80	73	76	50	73
Graduate and Higher	71	65	56	87	105

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. Starting April 2016 round, the Labor Force Survey (LFS) adopted the 2013 Master Sample design as well as the population projectic 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 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 2020
(In thousands)

Indicator	2015	2016	2017	2018	2019	2020
Both Sexes	2,601	2,363	2,441	2,303	2,259	4,500
Male	1,656	1,486	1,601	1,456	1,407	2,871
Female	945	877	840	847	852	1,630
All Age Groups	2,601	2,364	2,441	2,304	2,264	4,500
15 - 24 years	1,276	1,137	1,139	1,027	1,014	1,531
25 - 34 years	802	692	718	706	704	1,427
35 - 44 years	269	255	263	276	269	711
45 - 54 years	162	172	191	177	164	498
55 - 64 years	76	85	112	102	92	273
65 years and over	16	23	18	16	20	61
Age not reported	-	-	-	-	0	-
Highest Grade Completed	2,602	2,363	2,441	2,302	2,259	4,500
No grade completed	9	16	16	20	11	21
Elementary	314	305	326	307	313	647
Undergraduate	150	151	168	152	141	312
Graduated	164	153	159	155	172	335
High School	1,161	1,011	1,070	-	-	-
Undergraduate	289	273	295	-	-	-
Graduated	872	738	774	-	-	-
Junior School	-	-	-	926	845	1,801
Undergraduate	-	-	-	259	243	513
Graduated	-	-	-	667	602	1,288
Senior School	-	-	-	55	107	232
Undergraduate	-	-	-	13	26	55
Graduated	-	-	-	42	81	176
Post Secondary	210	200	203	143	191	252
Undergraduate	31	28	24	14	48	63
Graduated	178	172	179	129	143	189
College	908	831	825	851	792	1,547
Undergraduate	341	328	346	367	210	536
Graduated	568	504	479	485	582	1,011
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 round 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 were 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: 1989 to 2020
(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
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
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

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
2020 Average	6,395	16.2	4,513	11.5
January	6,299	14.8	3,799	8.9
April	6,398	13.5	5,489	16.2
July	7,136	13.9	5,160	12.5
October	5,747	13.3	3,605	9.0

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 dividend 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 2020
(Based on Past Week Reference Period; In Thousands Except Rates)

Region	2015	2016	2017	2018	2019	2020
Philippines						
Underemployed	7,180	7,513	6,506	6,734	5,778	6,395
Underemployment Rate	18.5	18.3	16.1	16.4	13.8	16.2
Visibly Underemployed	4,222	4,149	3,739	3,664	3,409	4,513
Percent to Employed	10.9	10.1	9.3	8.9	8.1	11.5
National Capital Region						
Underemployed	474	458	479	375	296	465
Underemployment Rate	10.0	8.7	9.3	7.3	5.3	9.2
Visibly Underemployed	198	171	198	145	128	319
Percent to Employed	4.2	3.3	3.9	2.8	2.3	6.3
Cordillera Administrative Region						
Underemployed	158	177	110	115	87	98
Underemployment Rate	20.8	23.1	14.8	15.3	12.2	14.5
Visibly Underemployed	74	81	52	53	40	61
Percent to Employed	9.7	10.6	7.0	7.0	5.6	9.1
Region I - Ilocos Region						
Underemployed	340	346	370	448	343	330
Underemployment Rate	16.9	17.4	19.8	22.1	16.8	17.2
Visibly Underemployed	226	220	215	253	230	254
Percent to Employed	11.2	11.1	11.6	12.5	11.3	13.2
Region II - Cagayan Valley						
Underemployed	168	190	197	292	234	230
Underemployment Rate	11.1	12.8	13.6	19.6	16.1	16.8
Visibly Underemployed	122	124	143	195	167	175
Percent to Employed	8.1	8.3	9.8	13.1	11.5	12.8
Region III - Central Luzon						
Underemployed	555	706	485	506	478	515
Underemployment Rate	13.5	16.1	11.5	11.4	10.1	12.1
Visibly Underemployed	295	328	238	232	250	336
Percent to Employed	7.1	7.5	5.6	5.2	5.3	7.9
Region IV-A - CALABARZON						
Underemployed	925	887	810	790	756	1,040
Underemployment Rate	18.2	15.6	14.0	13.4	11.7	17.2
Visibly Underemployed	472	430	412	383	424	795
Percent to Employed	9.3	7.6	7.1	6.5	6.6	13.1
MIMAROPA Region						
Underemployed	269	273	296	255	228	270
Underemployment Rate	20.8	21.8	23.7	20.6	19.5	23.9
Visibly Underemployed	188	171	192	155	140	193
Percent to Employed	14.5	13.6	15.4	12.5	12.0	17.1
Region V - Bicol Region						
Underemployed	749	705	637	706	612	586
Underemployment Rate	31.5	30.2	27.5	29.7	27.4	27.5
Visibly Underemployed	471	453	398	422	389	407
Percent to Employed	19.9	19.4	17.3	17.7	17.4	19.1

Continued

TABLE 11.19 -- *Continued*

Region	2015	2016	2017	2018	2019	2020
Region VI - Western Visayas						
Underemployed	681	618	521	588	338	342
Underemployment Rate	21.3	19.3	16.7	18.6	11.2	11.7
Visibly Underemployed	428	360	314	316	206	244
Percent to Employed	13.4	11.2	10.1	10.0	6.8	8.3
Region VII - Central Visayas						
Underemployed	592	477	566	546	461	453
Underemployment Rate	18.4	14.7	17.5	17.8	14.7	15.8
Visibly Underemployed	314	260	269	272	275	298
Percent to Employed	9.8	8.0	8.3	8.8	8.8	10.4
Region VIII - Eastern Visayas						
Underemployed	321	535	403	396	361	337
Underemployment Rate	31.7	29.9	22.6	21.4	20.3	20.1
Visibly Underemployed	201	331	272	240	203	215
Percent to Employed	19.8	18.5	15.3	13.0	11.4	12.8
Region IX - Zamboanga Peninsula						
Underemployed	256	346	249	267	219	219
Underemployment Rate	18.5	22.5	17.3	18.9	16.4	17.1
Visibly Underemployed	181	199	174	160	133	161
Percent to Employed	13.1	12.9	12.1	11.3	9.9	12.6
Region X - Northern Mindanao						
Underemployed	496	559	365	438	472	495
Underemployment Rate	24.9	27.9	18.5	20.8	21.8	23.6
Visibly Underemployed	324	326	249	272	279	330
Percent to Employed	16.3	16.3	12.7	12.9	12.9	15.8
Region XI - Davao Region						
Underemployed	365	339	365	312	222	242
Underemployment Rate	18.9	16.8	17.7	15.4	11.1	13.0
Visibly Underemployed	206	157	176	158	110	171
Percent to Employed	10.7	7.8	8.6	7.8	5.5	9.2
Region XII - SOCCSKSARGEN						
Underemployed	407	440	331	318	378	407
Underemployment Rate	23.2	23.7	18.0	17.0	19.7	22.2
Visibly Underemployed	248	266	214	180	242	301
Percent to Employed	14.1	14.3	11.1	9.6	12.6	16.4
Region XIII - Caraga						
Underemployed	286	304	251	294	192	244
Underemployment Rate	26.2	28.0	23.1	25.2	18.2	23.0
Visibly Underemployed	172	183	171	179	128	183
Percent to Employed	15.7	16.8	14.9	15.4	12.1	17.3
Bangsamoro Autonomous Region in Muslim Mindanao						
Underemployed	140	154	72	90	100	122
Underemployment Rate	11.1	13.5	7.0	8.4	8.3	10.1
Visibly Underemployed	103	91	51	49	63	68
Percent to Employed	8.2	8.0	5.0	4.6	5.3	5.7

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. The use of the four survey rounds for the 2015 annualize data was based on the results of a referendum conducted among members of the IAC 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 2020
(Based on Past Week Reference Period; In Thousands)

Highest Grade Completed	2015	2016	2017	2018	2019	2020
Total	7,181	7,513	6,506	6,734	5,778	6,395
No Grade Completed	119	118	103	109	89	81
Elementary	2,500	2,610	2,142	2,187	1,944	1,924
Undergraduate	1,307	1,410	1,190	1,147	1,003	1,028
Graduate	1,193	1,200	952	1,040	940	896
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	2,796
Undergraduate	...	...	...	1,025	858	937
Graduate	...	...	...	1,898	1,639	1,859
Senior High School	...	...	...	49	78	112
Undergraduate	...	...	...	23	26	38
Graduate and Higher	...	...	...	26	53	74
Post Secondary	303	322	266	242	290	299
Undergraduate	51	49	41	42	78	81
Graduate	252	273	225	200	212	218
College	1,142	1,222	1,156	1,226	881	1,183
Undergraduate	530	584	580	663	360	500
Graduate and Higher	612	637	576	563	520	683

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: 2016 to 2020
(Based on Past Week Reference Period; In Thousands)

Major Industry Group and Hours Worked	2016	2017	2018	2019	2020
All Industries	7,513	6,506	6,734	5,778	6,395
Worked Less Than 40 Hours	4,149	3,739	3,664	3,409	4,513
Worked 40 Hours and Over	3,364	2,766	3,070	2,369	1,882
Agriculture and Forestry	2,504	1,910	2,070	1,703	1,883
Worked Less Than 40 Hours	1,836	1,493	1,521	1,315	1,520
Worked 40 Hours and Over	668	417	549	388	363
Fishing and Aquaculture	358	276	260	253	253
Worked Less Than 40 Hours	252	218	189	183	200
Worked 40 Hours and Over	107	58	71	69	53
Mining and Quarrying	55	44	38	28	33
Worked Less Than 40 Hours	25	24	15	15	24
Worked 40 Hours and Over	29	20	23	13	8
Manufacturing	548	545	559	433	479
Worked Less Than 40 Hours	220	231	221	206	310
Worked 40 Hours and Over	329	314	338	227	169
Electricity, Gas, Steam and Air Conditioning Supply	16	8	12	9	6
Worked Less Than 40 Hours	2	1	2	1	2
Worked 40 Hours and Over	13	7	11	8	3
Water Supply; Sewerage, Waste Management and Remediation Activities	8	12	9	8	7
Worked Less Than 40 Hours	3	5	3	3	3
Worked 40 Hours and Over	6	6	6	5	4
Construction	734	686	719	618	651
Worked Less Than 40 Hours	255	285	255	248	403
Worked 40 Hours and Over	479	401	464	370	248
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	1,124	1,003	1,004	897	1,111
Worked Less Than 40 Hours	508	472	463	448	695
Worked 40 Hours and Over	616	531	542	450	416
Transportation and Storage	546	522	516	462	562
Worked Less Than 40 Hours	235	250	221	212	395
Worked 40 Hours and Over	311	272	295	251	167
Accommodation and Food Service Activities	251	220	209	208	210
Worked Less Than 40 Hours	108	90	88	101	147
Worked 40 Hours and Over	144	130	120	106	64
Information and Communication	44	38	36	35	31
Worked Less Than 40 Hours	10	9	9	12	16
Worked 40 Hours and Over	33	29	27	23	16
Financial and Insurance Activities	42	39	44	33	46
Worked Less Than 40 Hours	7	8	9	7	24
Worked 40 Hours and Over	36	30	35	26	23
Real Estate Activities	24	24	22	15	21
Worked Less Than 40 Hours	15	12	13	8	17
Worked 40 Hours and Over	9	12	9	7	4
Professional, Scientific and Technical Activities	26	31	29	18	27
Worked Less Than 40 Hours	9	12	11	9	18
Worked 40 Hours and Over	17	19	18	9	10

Continued

TABLE 11.21 - - *Concluded*

Major Industry Group and Hours Worked	2016	2017	2018	2019	2020
Administrative and Support Service Activities	122	141	129	104	142
Worked Less Than 40 Hours	16	20	20	22	71
Worked 40 Hours and Over	105	121	110	82	72
Public Administration and Defense; Compulsory Social Security	357	323	382	342	309
Worked Less Than 40 Hours	170	156	181	183	178
Worked 40 Hours and Over	187	167	201	158	131
Education	117	101	93	77	108
Worked Less Than 40 Hours	36	31	29	29	67
Worked 40 Hours and Over	81	70	64	48	41
Human Health and Social Work Activities	47	45	43	41	43
Worked Less Than 40 Hours	14	11	11	15	22
Worked 40 Hours and Over	33	35	32	25	21
Arts, Entertainment and Recreation	74	56	66	63	35
Worked Less Than 40 Hours	48	38	44	47	28
Worked 40 Hours and Over	27	18	23	16	7
Other Service Activities	514	482	493	431	438
Worked Less Than 40 Hours	380	373	358	344	375
Worked 40 Hours and Over	134	109	135	87	63
Activities of Households as Employers	^a	1	-	-	-
Worked Less Than 40 Hours	^a	1	-	-	-
Worked 40 Hours and Over	^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. 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

^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: 2016 to 2020
(Based on Past Week Reference Period; In thousands)

Class of Worker and Hours Worked	2016	2017	2018	2019	2020
All Classes of Workers	7,513	6,506	6,734	5,778	6,395
Worked less than 40 hours	4,149	3,739	3,664	3,409	4,513
Worked 40 hours and over	3,364	2,766	3,070	2,369	1,882
Wage and salary workers	4,325	3,921	4,362	3,483	3,744
Worked less than 40 hours	1,998	1,882	2,120	1,806	2,501
Worked 40 hours and over	2,327	2,038	2,242	1,677	1,242
Worked for private household	301	281	297	254	251
Worked less than 40 hours	220	216	212	204	212
Worked 40 hours and over	81	65	85	50	39
Worked for private establishment	3,569	3,224	3,248	2,816	3,095
Worked less than 40 hours	1,581	1,487	1,426	1,394	2,066
Worked 40 hours and over	1,987	1,737	1,822	1,422	1,029
Worked with pay in own family-operated farm or business	15	17	21	15	13
Worked less than 40 hours	8	10	11	12	10
Worked 40 hours and over	7	7	10	4	4
Worked for government or GOCCs	440	399	454	398	385
Worked less than 40 hours	188	169	199	197	214
Worked 40 hours and over	252	230	255	202	171
Self-employed without any paid employee	2,407	2,027	2,129	1,827	2,149
Worked less than 40 hours	1,578	1,433	1,389	1,232	1,609
Worked 40 hours and over	829	594	740	595	540
Employer in own family-operated farm or business	209	227	243	157	158
Worked less than 40 hours	133	151	155	112	113
Worked 40 hours and over	76	76	88	45	45
Worked without pay in own family-operated farm or business	572	331	342	311	345
Worked less than 40 hours	440	273	272	259	290
Worked 40 hours and over	132	57	70	52	54

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. 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. 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

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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

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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 <i>The Freeman</i>	5-Jan-20	Issued: 26-Nov-19 Approved: 16-Jan-20 Published: 01-Feb-20 <i>The Freeman</i> 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 <i>Leyte Samar Daily Express</i>	1-Jan-20	Issued: 25-Nov-19 Approved: 10-Mar-20 Published: 12-Sep-20 <i>Leyte Samar Daily Express</i> 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 <i>Zamboanga Today</i>	22-Nov-19	Issued: 08-Nov-19 Approved: 16-Jan-20 Published: 30-Jan-20 <i>Daily Zamboanga Times</i> 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 <i>Mindanao Daily</i>	1-Jan-20	Issued: 04-Dec-19 Approved: 06-Jan-20 Published: 14-Jan-20 <i>Mindanao Daily</i> 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 <i>Sun Star Davao</i>	16-Dec-17	Issued: 07-Nov-17 Approved: 11-Dec-17 Published: 15-Jan-18 <i>EDGE Davao Newspaper</i> 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 <i>The Mindanao Cross</i>	23-Feb-20	Issued: 21-Jan-20 Approved: 12-Feb-20 Published: 07-Mar-20 <i>The Mindanao Cross</i> 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 <i>Mindanao Gold Star Daily</i>	14-Oct-19	Issued: 13-Aug-19 Approved: 23-Sep-19 Published: 16-Oct-19 <i>Mindanao Daily</i> 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 Toiletry 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 2018

Year	Total	Land-based	Sea-based
1998	831,643	638,343	193,300
1999	837,020	640,331	196,689
2000	866,590	661,639	204,951
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
2018 *	1,050,621	950,809	99,812

* 1st semester only

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: 1993 to 2020

Year	Strikes/Lockout Notice Filed	Actual Strikes				
		Total	With Notices	Without Notices	Workers Involved ('000)	Man-days Lost ('000)
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	53	5	16	229
2000	734	60	...	...	21	319
2001	623	43	...	...	8	206
2002	752	36	30	6	18	358
2003	606	38	38	0	10	150
2004	558	25	22	3	11	53
2005	465	26	22	4	8	123
2006	365	12	10	2	1	44
2007	384	6	5	1	1	12
2008	406	5	4	1	1	39
2009	327	4	4	0	2	7
2010	325	8	5	3	3	34
2011	240	2	1	1	4	4
2012	184	3	3	0	0	1
2013	149	1	1	0	0	1
2014	159	2	2	0	0	1
2015	194	5	4	1	1	4
2016	175	15	12	3	3	116
2017	150	9	7	2	1	239
2018	202	14	13	1	8	161
2019	221	18	13	5	4	106
2020	82	5	5	0	3	143

Source: National Conciliation and Mediation Board

TABLE 11.31 Number of Membership of Enterprise-Based Unions by Region: 2007 to 2020

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
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
2020	17,820	1,596,576	10,498	879,251	64	11,779	85	6,566	50	14,006	1,301	170,111	2,254	200,063

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
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
2020	25	1,148	171	10,431	651	42,165	1,023	70,607	220	12,531	116	10,198	388	43,830

Year	Region XI		Region XII		Region XIII		BARMM		Not Indicated ¹	
	No.	Membership	No.	Membership	No.	Membership	No.	Membership	No.	Membership
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
2020	536	55,785	220	48,268	112	17,217	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: 2006 to 2020

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
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
2020	800	182,030	393	83,321	9	5,367	9	911	2	392	107	23,701

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
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
2020	75	23,149	0	0	17	1,241	14	1,672	38	3,055	7	570

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
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
2020	7	649	25	5,958	69	19,241	15	9,801	13	3,002	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.

TABLE 12.1a Household Population and Number of Persons with Disability by Region: 2010	12 - 1
TABLE 12.1b Household Population with Disability by Age Group and by Sex: 2010	12 - 1
TABLE 12.2 Unduplicated Number of Clients Served by the Department of Social Welfare and Development by Region: 2017 to 2019	12 - 2
TABLE 12.3 Number of Children Beneficiaries Served by Sex, by Region and by Age Bracket "Pantawid Pamilyang Pilipino Program": 2018 to 2021	12 - 3
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	12 - 4
TABLE 12.5 Number of Institutions/Centers/Facilities Involved in the Distribution of Social Services: 2011 to 2018	12 - 4
TABLE 12.6 Number of Reported Cases of Child Abuse Served by the DSWD by Type of Abuse and Sex: 2017 to 2019	12 - 5
TABLE 12.7 Coverage and Contributions Received by Government Service Insurance System: 1983 to 2020	12 - 6
TABLE 12.8 Number and Amount of Claims Paid by the Government Service Insurance System: 1994 to 2020	12 - 7
TABLE 12.9 Coverage and Amount of Contributions Collected by the Social Security System: 2001 to 2020	12 - 8
TABLE 12.10 Number and Amount of Benefits Paid by the Social Security System: 2002 to 2020	12 - 8
TABLE 12.11 Number of Contributors and Amount of Contributions Received by the HDMF: 2002 to 2020	12 - 9
TABLE 12.12 Number of Beneficiaries and Amount of Provident Benefits Paid by the HDMF by Type of Benefit: 2006 to 2020	12 - 9
TABLE 12.13 Calamity Funds Releases by Region and Department: 2015 to 2020	12 - 10
TABLE 12.14 Damages Caused by Natural Disasters and by Man-made Disasters: 2019 to 2020	12 - 11

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	-	-

r revised

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": 2018 to 2021

Region	2018			2019			2020			2021		
	Children ¹			Children ¹			Children ¹			Children ¹		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Philippines	8,698,409	4,496,239	4,202,170	8,624,031	4,459,914	4,164,117	7,446,916	3,857,161	3,589,755	7,761,913	4,022,676	3,739,237
NCR	468,653	243,795	224,858	442,407	230,022	212,385	382,728	199,349	183,379	398,818	207,260	191,558
CAR	130,012	67,742	62,270	122,054	63,742	58,312	101,818	53,373	48,445	103,492	54,287	49,205
I - Ilocos Region	404,187	211,354	192,833	426,961	223,161	203,800	374,982	196,027	178,955	385,506	201,307	184,199
II - Cagayan Valley	208,844	108,750	100,094	211,587	110,213	101,374	189,235	98,913	90,322	196,216	102,158	94,058
III - Central Luzon	603,297	314,360	288,937	592,384	308,906	283,478	519,573	271,514	248,059	552,671	288,943	263,728
IV-A CALABARZON	689,726	358,211	331,515	671,755	349,448	322,307	589,737	307,457	282,280	628,729	327,600	301,129
MIMAROPA	386,601	199,529	187,072	392,895	202,944	189,951	341,434	176,324	165,110	357,321	184,939	172,382
V - Bicol Region	820,097	427,587	392,510	810,903	423,075	387,828	711,658	372,168	339,490	759,968	397,234	362,734
Negros Island Region	...	...	...	a	a	a	a	a	a	a	a	a
VI - Western Visayas	686,152	357,326	328,826	694,421	361,241	333,180	607,903	316,715	291,188	643,968	335,870	308,098
VII - Central Visayas	571,860	296,492	275,368	601,183	311,339	289,844	520,212	269,610	250,602	533,277	276,831	256,446
VIII - Eastern Visayas	562,019	291,362	270,657	577,815	300,101	277,714	486,430	252,999	233,431	505,943	263,745	242,198
IX - Zamboanga Peninsula	570,201	292,958	277,243	554,647	285,328	269,319	473,471	243,893	229,578	477,676	246,323	231,353
X - Northern Mindanao	494,058	254,108	239,950	453,351	233,488	219,863	421,953	217,429	204,524	484,718	249,444	235,274
XI - Davao Region	464,248	239,442	224,806	441,515	227,825	213,690	389,383	201,534	187,849	421,798	218,064	203,734
XII - SOCCSKSARGEN	467,861	239,974	227,887	457,706	235,066	222,640	316,715	163,218	153,497	328,152	169,427	158,725
XIII - Caraga	351,244	181,674	169,570	358,638	185,579	173,059	315,020	163,055	151,965	337,350	174,873	162,477
BARMM	819,349	411,575	407,774	813,809	408,436	405,373	704,664	353,583	351,081	646,310	324,371	321,939
Age Bracket												
Total	8,698,409	4,496,239	4,202,170	8,624,031	4,459,914	4,164,117	7,446,916	3,857,161	3,589,755	7,761,913	4,022,676	3,739,237
0 to below 1	4,169	2,168	2,001	6,445	3,367	3,078	3,013	1,536	1,477	3,378	1,709	1,669
1 to below 5	110,612	56,896	53,716	186,844	95,848	90,996	158,553	81,882	76,671	177,673	91,946	85,727
5 to below 10	1,186,388	612,710	573,678	946,800	487,477	459,323	1,013,354	521,107	492,247	963,650	495,809	467,841
10 to below 14	3,323,011	1,716,802	1,606,209	3,238,122	1,673,731	1,564,391	2,810,614	1,453,523	1,357,091	2,293,441	1,184,170	1,109,271
14 to below 18	3,339,291	1,716,883	1,622,408	3,584,381	1,847,144	1,737,237	2,714,750	1,398,753	1,315,997	3,579,098	1,847,380	1,731,718
18 to below 25	734,938	390,780	344,158	661,439	352,347	309,092	746,632	400,360	346,272	744,673	401,662	343,011
25 to below 60	-	-	-	-	-	-	-	-	-	-	-	-
60 to below 70	-	-	-	-	-	-	-	-	-	-	-	-
70 to below 80	-	-	-	-	-	-	-	-	-	-	-	-
80 to below 90	-	-	-	-	-	-	-	-	-	-	-	-
90 to below 100	-	-	-	-	-	-	-	-	-	-	-	-

Notes: 1. ^a 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"

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	-	10	15	119	15	155	72	76	20	2
Sexually Abused	215	24	1	31	7	76	2	-	4	4	12	7	24	13	6	2	2
Physically Abused/Maltreated	237	62	-	5	1	16	-	-	6	-	12	5	83	38	6	3	-
Victims of Illegal Recruitment	197	175	-	-	-	7	-	-	-	-	-	-	1	9	5	-	-
Sexually Exploited	143	114	-	-	-	14	-	-	-	-	13	1	-	-	1	-	-
Victims of Trafficking	252	107	-	14	2	74	-	-	-	2	2	2	41	8	-	-	-
Victims of Armed Conflict	16	-	-	-	-	-	1	-	-	0	-	-	1	-	-	14	-
Psychologically/Emotionally Abused	255	49	9	-	33	7	-	-	-	9	80	-	5	4	58	1	-
In Detention	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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
<i>Rape</i>	487	9	478	368	4	364	344	2	342
<i>Incest</i>	427	1	426	358	1	357	256	-	256
<i>Acts of Lasciviousness</i>	71	5	66	38	-	38	44	5	39
Sexually Exploited	104	5	99	146	5	141	174	10	164
Victims of Pedophilia	-	-	-	-	-	-	1	-	1
Victims of Prostitution	41	-	41	22	-	22	59	-	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	-	26	74	-	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
<i>Involved</i>	14	2	12	2	-	2	7	-	7
<i>Affected</i>	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: 2001 to 2020

Year	Coverage ¹ (In thousands)		Amount of Contributions Collected (in million pesos)		
	Workers	Employers	Total	Social Security ²	Employees ¹ Compensation ³
2001	23,523	633	31,372	30,912	460
2002	24,309	668	34,188	33,702	486
2003	25,051	703	39,421	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	52,543	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	103,008	101,403	1,605
2014	29,886	921	120,650	118,939	1,711
2015	31,521	914	132,615	130,786	1,829
2016	33,990 ^r	935	144,365	142,451	1,914
2017	35,738 ^r	904	159,724 ⁴	157,617	2,107
2018	37,517 ^r	932	181,917 ⁴	179,666	2,251
2019	39,410 ^r	973	223,505 ⁴	221,087	2,418
2020	40,243	994	206,138	204,127	2,011

¹ As of December 31; 2000 - 2013 figures are registered members while 2014 - 2020 data 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 until 2019, includes contributions from self-employed starting September 2020

⁴ Restated

^r Revised

Details may not add up to totals due to rounding

Source: Social Security System

TABLE 12.10 Number and Amount of Benefits Paid by the Social Security System: 2002 to 2020
(Amount in million pesos)

Year	All Types		Social Security		Employees' Compensation	
	Number	Amount	Number	Amount	Number	Amount
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 ^a	3,438,975	170,684	3,386,735	169,534	52,240	1,150
2018 ^a	3,681,447	180,079	3,627,682	178,357	53,765	1,722
2019 ^a	3,989,776	196,113	3,933,028	194,456	56,748	1,656
2020	3,763,909	194,871	3,721,251	193,421	42,658	1,449

¹ As of December 31; 2000 - 2013 figures are registered members while 2014 - 2020 data 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

^a Restated

Source: Social Security System

TABLE 12.11 Number of Contributors and Amount of Contributions Received by the HDMF: 2002 to 2020

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
2019	...	50,376
2020	...	48,185

^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 2020
(Amount in million pesos)

Year	All Types		Retirement		Optional Withdrawal		Membership Maturity		Death		Permanent Departure		Disability/ Insanity		Separation Due to Health		Regular Claims	
	Number	Amount	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	...	...
2019	486,511	22,890	127,042	5,792	62,104	2,562	87,978	6,231	30,160	844	4,486	175	5,105	157	892	34	168,744	7,095
2020	338,274	18,456	95,583	4,966	24,715	1,219	65,486	5,161	22,486	688	1,430	54	2,541	89	601	25	125,432	6,252

Notes:

- 1) 2015 is exclusive of 115 million residual claims
- 2) Membership Term Maturity- A provident benefit claim upon completion of the membership term depending type (Pag-IBIG 1, Pag-IBIG 2, MP2)
- 3) Optional withdrawal - Option of an active member without outstanding housing loans to withdraw his/her Total Accumulated Value (TAV) after a certain period:
 - All members registered with the fund under R.A 7742 with at least fifteen (15) years and 180 continuous monthly savings without gap from their initial remittance, inclusive of membership savings (employee share) and, if applicable, the employer counterpart;
 - Members who will reach their tenth (10th) year and 120th MS without gap from their initial remittance until 31 December 2019, inclusive of membership savings (employee share) and, if applicable, the employer counterpart;
- 4) Regular Claims- Claim of Pag-IBIG members who are entitled to withdraw their Total Accumulated Value (TAV) anytime upon the occurrence of the ground for the termination of fund membership as provided under R.A 9679 or the HDMF Law of 2009, and its IRR

Source: Home Development Mutual Fund

TABLE 12.13 Calamity Funds Releases by Region and Department: 2015 to 2020

Region/Province	2015	2016	2017	2018	2019	2020
Philippines	12,943,906,161	42,414,428,857	11,569,169,996	19,755,720,362	19,788,565,283	20,994,497,538
NCR	-	-	102,458,221	-	-	175,683,179
CAR	302,927,405	3,024,377,000	2,476,653,718	640,740,000	1,655,753,745	203,295,022
I - Ilocos Region	139,388,417	650,078,000	-	214,861,280	1,026,219,000	158,498,997
II - Cagayan Valley	-	163,678,055	1,413,620,000	1,557,988,000	762,014,181	494,570,444
III - Central Luzon	1,856,325,393	1,755,210,368	105,854,056	963,758,665	1,146,721,912	532,535,896
IV-A CALABARZON	137,873,485	140,817,000	105,854,056	-	148,948,000	687,223,131
MIMAROPA	209,751,530	1,195,250,000	-	152,290,000	1,375,267,868	259,715,168
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
VI - Western Visayas	306,120,669	460,522,003	-	100,312,388	456,500,000	-
VII - Central Visayas	267,733,654	343,183,000	28,790,000	-	146,491,308	-
VIII - Eastern Visayas	918,954,270	1,525,851,956	82,681,991	236,166,872	2,414,085,783	300,219,270
IX- Zamboanga Peninsula	729,576,972	-	-	-	-	-
X - Northern Mindanao	870,525,400	24,530,000	162,402,000	-	487,358,912	-
XI - Davao Region	-	-	-	-	12,615,000	1,330,895,821
XII - SOCCSKSARGEN	36,650,000	-	-	50,000,000	-	1,870,978,910
XIII - Caraga	622,328,000	-	-	123,486,200	146,963,000	-
BARMM	16,573,005	-	3,808,811,662	9,282,366,989	3,499,787,994	3,497,827,109
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: 2019 to 2020

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	Baranggay	Families	Persons	Families	Persons		Totally	Partially		
2020														
Grand Total	0	94	256	35	589	206,169	460,399	0	0	0	3,782	841	1,283.72	
A. Natural Incidents	0	29	16	15	570	191,317	402,591	0	0	0	120	271	274.11	
Continuous Rains	-	-	-	-	...	53,537	...	...	...	...	...	...	...
Earthquake	-	-	-	-	2	113	150	...	...	...	1	9	5.81
Easterlies	-	-	-	-	...	595	2,437	...	...	...	...	19	...
Fire Incident	-	-	-	-	...	...	...	...	...	...	...	...	10.00
Flashflood	-	1	-	2	5	1,667	7,832	...	...	...	48	60	9.30
Flooding Incident	-	3	-	1	30	65,298	113,045	...	...	...	36	58	2.53
Forest Fire Incident	-	-	-	-	...	...	...	...	...	...	...	...	...
Heavy Rains	-	7	-	2	126	14,026	61,480	...	...	...	30	...	82.23
Landslide	-	8	12	7	1	6	30	...	...	...	...	...	0.81
Lightning Incident	-	4	1	0	...	...	...	...	...	...	...	...	...
Liquefaction	-	-	-	0	...	...	...	...	...	...	...	5	...
Maritime Incident	-	-	-	2	...	...	...	...	...	...	...	...	...
Mudslide Incident	-	-	-	0	...	...	...	...	...	...	...	...	...
Northeast Monsoon	-	1	-	1	387	53,279	207,843	...	...	...	...	...	163.31
Strong Winds	-	1	2	0	...	114	...	...	...	...	5	120	0.12
Tail-End of a Cold Front	-	-	0	0	...	...	...	...	...	...	...	...	...
Tail-End of a Frontal System	-	4	1	0	19	2,682	9,774	...	...	...	...	...	...
B. Human induced incidents	0	65	240	20	19	14,852	57,808	0	0	0	3,662	570	1,009.61	
Ambush	-	-	3	-	...	...	...	...	...	...	...	...	...
Armed Conflict	-	12	3	-	4	1,648	4,210	...	...	...	...	...	...
Aviation Incident	-	3	-	-	...	...	...	...	...	...	...	...	...
Chemical Leak	-	-	-	-	...	...	...	...	...	...	...	...	...
Collapsed Steel Girder	-	1	8	-	...	145	566	...	...	...	...	...	...
Collapsed Structure	-	0	-	-	...	...	...	...	...	...	...	...	...
Drowning Incident	-	7	-	-	...	...	...	...	...	...	...	...	...
Fire Incident	-	12	36	-	13	9,327	38,223	...	...	...	3,649	570	1,009.61
Food Poisoning	-	-	13	-	...	...	...	...	...	...	...	...	...
Harassment Incident	-	-	-	-	...	310	...	...	...	...	13	...	...
Human-Induced Landslide	-	1	-	-	...	...	...	...	...	...	...	...	...
Maritime Incident	-	4	5	20	...	...	...	...	...	...	...	...	...
Rido	-	...	...	0	...	2,679	11,094	...	...	...	...	...	...
Shooting Incident	-	5	4	0	2	743	3,715	...	...	...	...	...	...
Vehicular Accident	-	20	168	0	...	...	...	...	...	...	...	...	...

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	Baranggay	Families	Persons	Families	Persons		Totally	Partially	
2019													
Grand Total	0	347	3,321	36	0	2,210,017	9,718,892	118,910	520,259	0	178,020	1,102,293	11,016.72
A. Major Incidents	-	51	1,371	25	0	2,177,393	9,577,966	108,942	484,192	0	172,355	1,101,573	10,302.15
Earthquake	-	39	1,048	11	...	172,738	813,264	72,894	328,977	...	35,864	70,954	607.43
El Niño	-	-	-	-	...	500,581	2,432,804	-	-	...	-	-	-
Other weather disturbances	-	2	2	1	...	73,292	315,558	940	4,223	...	251	257	82.74
Tropical cyclone	-	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	0	32,624	140,926	9,968	36,067	0	5,665	720	714.57
Human induced	0	287	1,941	11	0	19,635	82,803	9,968	36,067	0	5,569	328	714.57
Ambush/Shooting incident	-	8	25	-	...	-	-	-	-	...	-	-	-
Armed conflict	-	13	23	-	...	5,279	26,299	-	-	...	4	-	-
Aviation incidents	-	11	6	2	...	-	-	-	-	...	-	-	-
Bomb/Grenade explosion	-	1	17	-	...	...	...	...	...	...	-	-	-
Civil disturbance	-	-	-	-	...	-	-	-	-	...	-	-	-
Collapsed structure	-	-	9	-	...	-	-	-	-	...	-	-	-
Disease	-	-	-	-	...	-	-	-	-	...	-	-	-
Disease outbreak	-	7	-	-	...	-	-	-	-	...	-	-	-
Drowning	-	23	1	1	...	-	-	-	-	...	-	-	-
Explosion	-	12	70	-	...	-	-	-	-	...	-	-	-
Food poisoning	-	12	889	-	...	-	-	-	-	...	-	-	-
Grenade/Bomb incident	-	1	17	-	...	...	...	...	...	...	-	-	-
Maritime accident	-	10	14	8	...	-	-	-	-	...	-	-	-
Oil/Chemical leak	-	-	15	-	...	32	92	-	-	...	-	-	-
Shooting incident	-	1	1	-	...	-	-	-	-	...	-	-	-
Social disorganization	-	-	-	-	...	115	618	...	...	...	-	-	-
Structural fire	-	50	174	-	...	14,209	55,794	9,968	36,067	...	5,565	324	714.57
Vehicular accident	-	138	680	-	...	-	-	-	-	...	-	4	-
Natural	0	9	9	0	0	12,989	58,123	0	0	0	96	392	0
Earthquake	-	1	3	-	...	-	-	-	-	...	-	-	-
Fallen tree	-	-	-	-	...	...	...	...	...	...	...	...	-
Flooding/Flashflood	-	1	-	-	...	12,655	57,849	-	-	...	-	2	-
Forest/Grass fire	-	5	-	-	...	-	-	-	-	...	-	-	-
Landslide	-	-	-	-	...	...	...	...	...	...	...	...	-
Other weather disturbances	-	2	6	-	...	334	274	-	-	...	96	390	-
Rain-induced landslide	-	-	-	-	...	-	-	-	-	...	-	-	-

Note: Data as of 01 September 2020

Figures are still subject to change as reports are still to be finalized

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.

TABLE 13.1	Number of Passengers and Revenues by Railways: 2012 to 2021	13 - 1
TABLE 13.2	Number of Passengers, Load Factor and Revenues of Light Rail Transits: 2011 to 2020	13 - 2
TABLE 13.3	Number of Motor Vehicles Registered by Type of Vehicle: 2015 to 2021	13 - 3
TABLE 13.4	Number of Private Motor Vehicles Registered by Type, Status, and by Region: 2020 to 2021	13 - 4
TABLE 13.5	Number of Motor Vehicles Registered by Type, Fuel Used, and by Region: 2020 and 2021	13 - 5
TABLE 13.6	Shipping Statistics by Port Management Office: 2017 to 2020	13 - 6
TABLE 13.7	Shipping Statistics: Cargo and Passenger: 2011 to 2020	13 - 8
TABLE 13.8	Number and Tonnage of Domestic Operating Fleet: 2018 to 2021	13 - 8
TABLE 13.9	Airports by Classification, by Location: As of July 2020	13 - 9
TABLE 13.10a	Aircraft, Cargo, and Passenger Movement by Airport Location: 2018 to 2020	13 - 10
TABLE 13.10b	Aircraft, Cargo, and Passenger Movement by Region and Airline Operator: 2018 to 2020	13 - 12
TABLE 13.11	National Road Length by Surface Type: 1999 to 2021	13 - 18
TABLE 13.12	Existing National Bridges in the Philippines: 2006 to 2021	13 - 19
TABLE 13.13	Subscriber Base for Mobile Services: 2016 to 2020	13 - 20
TABLE 13.14	Subscriber Base for Fixed-Line Services: 2016 to 2020	13 - 21
TABLE 13.15	Number of Existing Radio Stations by Region: 2013 to 2020	13 - 21
TABLE 13.16	Number of Broadcast and CATV Stations by Region: As of December 2020	13 - 22
TABLE 13.17	Summary of Mail Volume Handled: 2016 to 2020	13 - 23
TABLE 13.18	Regional Distribution of Cable TV Networks: 2011 to 2020	13 - 24
TABLE 13.19	Comparative Statistics on Maritime Accidents: 2015 to 2019	13 - 25
TABLE 13.20	Comparative Statistics on Road Traffic Accidents in Metro Manila: 2009 to 2020	13 - 26
TABLE 13.21	Comparative Statistics on Aircraft Accidents: 2016 to 2021	13 - 26

TABLE 13.1 Number of Passengers and Revenues by Railways: 2012 to 2021

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
2021	3,091,425	491,803	-	229,023	3,812,251	68,441

Notes:

* Indicative Passenger Report from Operations Department and Revenue Report from Contorllership Division

* 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

* Operation Cancellation on April 5-11, 2021 due to Enhanced Community Quantine imposed at NCR

* PNR increase its capacity from 30% to 70% last November 4, 2021

Source: Philippine National Railways

TABLE 13.2 Number of Passengers, Load Factor and Revenues of Light Rail Transits: 2011 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)
2011	156.9	77.0	2,274.3	63.8	39.0	856.8	158.8	77.3	1,956.8
2012	170.7	90.2	2,503.9	70.3	48.0	943.0	174.5	90.2	2,136.6
2013	171.8	94.6	2,515.2	71.4	60.0	949.9	176.1	94.7	2,159.9
2014	170.7	98.0	2,512.0	72.8	60.0	973.4	167.8	96.0	2,021.0
2015	141.4	94.3	2,316.2	62.4	59.1	1,252.1	118.2	...	2,316.6
2016	147.9	89.2	3,015.2	67.0	57.1	1,307.8	133.9	...	2,681.5
2017	157.0	83.8	3,158.7	66.0	61.2	1,271.5	140.1	90.7	2,779.4
2018	165.2	85.4	3,310.2	64.7	56.0	1,244.5	104.2	98.0	2,068.7
2019	161.3	85.9	3,217.9	57.0	52.6	1,068.6	96.3	98.7	1,907.9
2020 *	50.6	34.7	996.3	12.5	25.2	216.0	31.5	40.8	604.5
January	13.7	84.0	273.8	3.2	45.6	55.9	7.9	98.9	156.2
February	12.6	78.0	251.7	3.1	48.8	52.8	7.4	99.6	145.2
March	5.7	68.0	114.7	1.3	39.5	21.7	3.3	77.9	64.5
April	-	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-	-
June	2.3	14.0	42.8	0.7	9.9	11.1	1.3	15.0	24.5
July	2.8	15.0	52.3	0.9	12.4	14.5	1.1	16.5	20.5
August	1.1	12.0	20.8	0.3	16.6	5.7	0.7	14.4	13.6
September	2.4	13.0	45.5	0.7	18.2	12.5	1.8	18.4	32.6
October	2.9	17.0	55.6	0.7	18.5	13.1	2.2	20.4	40.1
November	3.1	21.0	59.8	0.7	19.7	12.9	2.3	23.2	43.0
December	4.0	25.0	79.5	0.9	22.3	15.9	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 2021

Type of Vehicle	2015	2016	2017	2018	2019	2020	2021
Total Motor Vehicles	9,702,265	10,257,076	11,461,820	12,676,667	13,852,884	12,784,052	13,022,483
Private	8,706,607	9,251,565	10,410,814	11,595,434	12,725,305	11,851,193	12,066,824
Cars	962,365	971,750	1,040,108	1,104,054	1,168,104	1,134,136	1,186,192
Utility vehicles	1,977,499	1,969,351	2,108,969	2,190,735	2,290,390	2,178,388	2,168,927
SUVs	428,221	493,228	568,997	605,206	674,949	691,523	796,599
Buses	31,943	29,794	34,801	28,613	37,440	434,171	8,355
Trucks	384,570	407,357	430,576	448,684	475,285	25,292	432,305
Motorcycles/Tricycles	4,877,063	5,329,770	6,174,345	7,162,253	8,014,202	7,328,116	7,413,664
Trailers	44,946	50,315	53,018	55,889	64,935	59,567	60,782
For hire	916,303	922,482	970,427	989,095	1,031,394	848,541	857,238
Government	76,101	79,498	77,241	88,857	93,115	81,100	95,739
Diplomatic	2,757	3,072	2,837	2,633	2,451	2,168	1,841
Tax-Exempt	497	459	501	648	619	1,050	841

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: 2020 to 2021

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	
2021	2,486,171	9,580,653		89,531	1,096,661		173,638	1,995,289		72,591	724,008		40,363	391,942		1,687	6,668		2,102,957	5,310,707		5,404	55,378	
NCR	593,323	2,443,980		40,922	402,916		67,087	533,068		39,724	292,908		16,234	75,394		1,379	3,104		424,411	1,112,020		3,566	24,570	
CAR	20,328	159,076		145	12,643		791	62,811		379	16,547		-	7,399		-	29		19,013	59,468		-	179	
I-Ilocos Region	87,558	505,931		1,056	51,660		2,082	92,200		1,239	30,894		11	14,576		1	91		83,169	315,491		-	1,019	
II-Cagayan Valley	159,635	322,898		1,775	25,409		2,534	71,726		1,138	22,593		99	19,734		-	76		154,021	179,451		68	3,909	
III-Central Luzon	270,803	998,578		8,472	142,651		19,434	219,727		5,533	84,182		9,508	39,866		158	323		226,971	506,021		727	5,808	
IV-A-CALABARZON	244,431	1,376,737		11,193	205,983		11,948	271,603		5,811	94,108		2,208	22,267		24	1,453		213,206	778,799		41	2,524	
MIMAROPA	62,280	146,591		799	8,777		816	24,138		385	6,292		93	5,612		-	111		60,187	101,532		-	129	
V-Bicol Region	80,271	359,477		3,668	24,062		2,511	46,076		1,564	14,127		58	12,336		1	174		72,469	262,114		-	588	
VI-Western Visayas	168,898	396,878		4,147	34,542		5,047	89,683		3,394	26,744		195	32,624		-	196		156,115	211,990		-	1,099	
VII-Central Visayas	139,572	852,108		6,446	64,412		10,288	156,898		5,319	42,107		1,658	32,271		1	166		115,510	551,406		350	4,848	
VIII-Eastern Visayas	88,416	223,208		1,621	13,618		2,073	41,955		907	9,483		40	12,749		48	64		83,727	144,758		-	581	
IX-Zamboanga Peninsula	143,878	288,295		485	15,437		14,616	49,292		579	10,712		2,960	18,247		-	162		124,982	193,340		256	1,105	
X-Northern Mindanao	80,081	448,742		2,518	27,939		4,039	111,360		2,328	21,269		426	32,218		70	142		70,678	253,234		22	2,580	
XI-Davao Region	161,056	514,051		4,557	30,992		6,274	94,920		2,590	26,723		1,154	22,817		1	128		146,451	335,499		29	2,972	
XII-SOCCSKSARGEN	127,014	351,844		975	23,257		23,084	89,534		990	16,300		5,693	30,029		4	315		95,923	189,568		345	2,841	
XIII-Caraga	58,627	192,259		752	12,363		1,014	40,298		711	9,019		26	13,803		-	134		56,124	116,016		-	626	
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-Ilocos 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	

Notes: No data provided for ARMM

Motorcycle include without side car, with side car, and non-conventional

Source: Land Transportation Office

TABLE 13.6 Shipping Statistics by Port Management Office: 2017 to 2020

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
2019												
Shipcalls	497,892	19,559	135,842	202,371	71,231	68,889	5,206	863	2,499	221	718	905
Domestic	488,112	15,686	133,697	201,385	70,664	66,680	3,724	472	2,199	185	150	718
Foreign	9,780	3,873	2,145	986	567	2,209	1,482	391	300	36	568	187
Gross Registered Tonnage	512,658,640	126,674,340	148,925,707	119,210,607	49,381,128	68,466,858	35,787,480	7,067,890	6,438,796	843,620	18,174,637	3,262,537
Domestic	309,435,334	33,641,916	99,237,272	104,071,654	42,665,082	29,819,410	3,374,598	500,902	1,623,429	212,152	170,281	867,834
Foreign	203,223,306	93,032,424	49,688,435	15,138,953	6,716,046	38,647,448	32,412,882	6,566,988	4,815,367	631,468	18,004,356	2,394,703
Length (meters)	23,379,681	1,809,783	6,702,300	9,050,179	3,086,573	2,730,846	426,045	83,542	136,081	16,322	116,360	73,740
Domestic	21,739,746	1,105,067	6,345,751	8,910,757	3,012,308	2,365,863	195,025	28,701	97,413	12,003	10,294	46,615
Foreign	1,639,935	704,716	356,549	139,422	74,265	364,983	231,020	54,841	38,668	4,319	106,066	27,125

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
2020												
Shipcalls	316,092	15,466	84,151	119,781	44,631	52,063	5,842	2,375	2,143	193	711	420
Domestic	307,489	12,048	82,355	118,947	44,058	50,081	2,872	328	1,869	173	106	396
Foreign	8,603	3,418	1,796	834	573	1,982	2,970	2,047	274	20	605	24
Gross Registered Tonnage	407,482,579	112,234,050	109,901,944	88,526,996	39,480,978	57,358,612	134,233,689	107,155,343	6,262,460	588,333	19,645,289	582,263
Domestic	225,383,231	27,367,394	67,638,833	75,727,125	32,791,378	21,858,501	2,640,696	350,062	1,690,690	265,850	96,232	237,862
Foreign	182,099,348	84,866,656	42,263,111	12,799,871	6,669,600	35,500,110	131,592,993	106,805,282	4,571,770	322,483	19,549,057	344,401
Length (meters)	16,065,207	1,476,737	4,528,897	5,962,808	2,049,864	2,046,901	742,973	458,710	124,644	14,128	121,916	23,574
Domestic	14,623,429	849,261	4,230,852	5,844,005	1,976,050	1,723,262	148,883	21,407	88,219	11,621	7,163	20,474
Foreign	1,441,777	627,476	298,045	118,803	73,815	323,639	594,090	437,303	36,425	2,507	114,754	3,101

Notes: 1. 2018 port statistics may still change due to on-going data validation.

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

Source: Philippine Port Authority

TABLE 13.7 Shipping Statistics: Cargo and Passenger: 2011 to 2020

	2011 ^f	2012	2013	2014	2015	2016	2017 ^f	2018	2019	2020
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	266,417,208	243,989,536
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	104,428,353	93,594,167
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	57,862,053	52,927,372
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	46,566,300	40,666,795
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	161,988,855	150,395,369
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	100,298,176	90,150,167
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	61,690,679	60,245,202
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	83,721,395	24,886,437
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	42,308,684	12,588,486
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	41,198,946	12,276,337
Cruise Ships	-	-	-	-	-	-	110,539	451,063	213,765	21,614

Notes:

2018 port statistics may still change due to on-going data validation.

^f Revised

Source: Philippine Port Authority, 2018 Annual Statistical Report (ASR)

TABLE 13.8 Number and Tonnage of Domestic Operating Fleet: 2018 to 2021

Type of Vessel	Number				Total Gross Tonnage			
	2018	2019	2020	2021	2018	2019	2020	2021
Total	24,129	28,210	29,974	31,814	2,887,998	2,959,188	3,107,099	3,395,498
Larger Vessels	3,866	3,727	4,114	4,588	2,632,531	2,665,181	2,798,472	3,065,379
Passenger	817	618	773	742	387,104	311,173	340,763	423,458
Cargo	1,672	1,653	1,773	1,917	1,719,413	1,808,021	1,882,640	2,009,232
Tanker	220	225	230	242	285,802	286,244	290,862	303,751
Fishing	395	364	428	602	82,328	99,469	109,469	123,859
Others	762	867	910	1,085	157,885	160,274	174,738	205,079
Motor Banca/Boat	20,263	24,483	25,860	27,226	255,467	294,007	308,627	330,119
Passenger	8,122	10,474	11,125	11,753	52,847	64,328	68,041	70,542
Cargo	1,178	1,515	1,606	1,706	35,032	45,555	46,299	47,388
Fishing	10,544	11,995	12,561	13,168	164,778	181,030	190,749	208,457
Others	419	499	568	599	2,809	3,093	3,538	3,732

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

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
	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: 2018 to 2020

Airport Location	2018			2019			2020		
	Aircraft	Cargo	Passenger	Aircraft	Cargo	Passenger	Aircraft	Cargo	Passenger
Philippines	772,548	488,380,291	39,490,415	228,059	242,389,116	23,309,232	79,667	113,942,575	5,385,178
NCR									
Domestic	75,199	131,470,480	11,346,407	...	...	...	...	...	...
General Aviation	16,258	-	119,432	...	...	...	...	...	...
International	56,381	106,776,280	5,970,681	...	...	...	...	...	...
CAR									
Baguio	1,266	...	2,145	...	...	...	...	...	...
I-Ilocos Region									
Laoag (International)	1,515	11,544	1,594	1,250	...	...	986	...	...
Laoag (Domestic)	3,371	3,277,172	150,214	1,100	3,103,939	143,054	360	849,802	35,764
Lingayen	63,902	-	31,036	...	...	...	...	...	...
Vigan	23,436	12,254	47,856	96	10,300	748	101	15,212	1,498
II-Cagayan Valley									
Bagabag	622	174	1,714	76	300	110	...	...	-
Basco	3,538	1,519,766	151,093	3,221	1,360,666	145,782	737	360,001	34,398
Cauayan	9,300	1,975,089	222,591	6,210	1,324,221	126,823	4,243	691,966	36,819
Itbayat	66	2,242	438	...	...	...	...	...	...
Palanan	5,602	740,045	27,820	3,432	324,002	12,595	2,110	302,537	5,806
Tuguegarao (Int'l)	-	-	-	...	...	...	...	...	...
Tuguegarao (Dom)	8,666	4,331,203	384,819	3,532	2,304,235	223,156	842	587,987	40,449
III-Central Luzon									
Iba	19,927	...	16,861	...	...	...	...	...	...
Plaridel	68,367	...	...	...	...	...	...	...	...
Subic	...	...	...	...	...	...	...	...	...
Baler	956	-	1,423	...	...	...	...	...	24
IV-MIMAROPA									
Busuanga	12,082	6,785,438	676,823	10,748	5,170,510	686,757	2,873	1,378,916	166,737
Calapan	1,346	-	3,460	...	...	...	...	...	...
Cuyo	1,132	139,939	4,482	186	14,289	1,039	...	...	40
Jomalig	30	-	-	...	...	...	...	...	...
Lubang	33,666	-	69,237	...	...	...	...	...	...
Mamburao	554	-	1,357	...	...	...	...	...	...
Marinduque	186	-	202	184	3,353	8,929	66	...	2,573
Pinamalayan	148	100	196	...	...	...	...	...	...
Puerto Princesa (Int'l)	683	13,029	99,722	1,003	...	143,342	183	...	21,517
Puerto Princesa (Dom)	19,404	16,955,042	2,046,628	15,016	20,042,720	2,010,337	4,809	9,729,814	447,291
Romblon	447	141,062	19,303	312	141,313	16,730	92	33,945	3,522
San Jose	4,531	38,172	47,838	490	4,422	44,065	184	671	9,584
San Vicente	1,137	432,933	7,632	738	178,597	34,878	128	89,164	5,586
V-Bicol Region									
Legazpi	6,384	2,188,179	569,535	6599	2,225,399	679,969	1,604	569,764	130,561
Masbate	1,556	32,600	75,572	712	...	49,655	150	...	10,005
Naga	2,020	146,788	94,175	2,612	129,856	111,026	203	24,283	15,519
Virac	773	46,076	67,936	546	7,858	68,229	132	1,391	14,135
VI-Western Visayas									
Antique	20	104,178	692	222	44,619	11,286	...	...	...
Bacolod	26,544	18,085,750	1,770,266	22,350	18,361,820	1,705,939	9,024	6,823,796	445,480
Caticlan	10,232	6,412,936	902,594	14,768	9,367,270	1,787,500	3,726	2,709,071	438,933
Iloilo (Int'l)	636	183,215	80,909	597	133,255	80,126	89	38,613	20,193
Iloilo	22,691	22,616,854	2,215,074	19,982	16,157,385	2,754,772	6,038	6,125,541	666,298
Kalibo (Int'l)	6,111	-	826,126	12,362	...	1,750,560	1,895	...	237,396

Continued

TABLE 13.10a --Concluded

Airport Location	2018			2019			2020		
	Aircraft	Cargo	Passenger	Aircraft	Cargo	Passenger	Aircraft	Cargo	Passenger
Kalibo (Dom)	5,734	3,528,220	595,378	7,826	2,419,365	840,923	1,777	551,443	161,067
Roxas	2,616	3,731,921	307,786	2,162	3,587,606	309,964	649	924,304	45,705
VII-Central Visayas									
Dumaguete	17,104	4,796,505	714,721	6,948	4,399,440	774,609	2,334	1,984,723	30,624
Mactan	-	-	-	...	...	...	...	...	...
Siquijor	1,566	-	2,114	...	...	...	...	...	...
Panglao-Bohol Int'l	-	-	-	237	181,633	28,159	158	...	19,712
Panglao-Bohol	-	-	-	10,030	6,188,171	1,302,541	3,064	2,391,929	286,998
Tagbilaran Int'l	986	190,054	107,099	...	...	...	...	...	...
Tagbilaran	10,394	5,312,397	1,009,595	...	...	...	...	...	...
Ubay/Bantayan	-	-	-	...	...	...	...	...	...
VIII-Eastern Visayas									
Biliran	1,092	-	806	28	...	15	...	...	...
Borongan	98	-	-	...	...	...	...	...	...
Calbayog	1,676	22,782	32,859	1,320	11,366	37,116	232	1,150	6,137
Catarman	1,274	9,030	30,534	1,416	2,463	45,698	232	4,573	8,898
Catbalogan	192	-	116	8	...	2	...	...	...
Guiuan	128	-	126	...	...	...	...	...	...
Hilongos	17,478	-	-	...	...	...	...	...	...
Maasin	15,152	99	456	4	...	8	...	...	5
Ormoc	80,244	52,952	1,269	46	...	47	...	...	...
Tacloban	25,642	10,504,326	1,443,318	20,788	9,933,320	1,402,765	8,538	3,944,744	361,796
IX-Zamboanga Peninsula									
Dipolog	4762	4,254,605	282,242	2,082	5,011,785	272,459	1,165	1,666,048	85,768
Liloy	2	-	-	...	...	...	...	...	...
Pagadian	1,646	1,263,742	192,728	1,390	2,419,574	186,525	895	1,087,187	76,649
Zamboanga	11,870	13,618,163	1,214,078	9,694	14,509,517	1,202,407	3,987	5,736,134	309,984
X-Northern Mindanao									
Camiguin	1,448	51,529	64,034	1,664	69,806	85,729	336	7,807	14,872
Laguindingan	17,478	25,366,119	2,079,684	18,202	26,767,261	2,310,473	6,950	16,348,443	581,136
Ozamis	3,217	5,822,719	333,891	3,596	5,998,308	371,945	962	1,276,481	129,092
XI-Davao Region									
Bislig	-	-	-	...	...	...	...	...	...
Davao (International)	1,595	145,262	147,149	1,759	181,762	186,183	370	44,385	33,265
Davao (Domestic)	42740	78824575	4288408	28,899	66,767,439	4,299,477	8,884	33,881,735	946,559
Mati	...	...	...	...	...	...	...	...	...
Tandag	418	30,657	16,875	30	648	1,411	18	...	302
XII-SOCCSKSARGEN									
Gen. San Tamber	6,540	22,511,700	920,670	6,168	22,999,261	1,047,118	3,186	17,655,406	242,681
Allah Valley	6	-	...	...	...	...	-	-	-
Cotabato	2,889	3,036,681	298,345	2,194	2,387,716	284,822	908	852,332	83,957
Iligan	-	-	...	...	...	...	...	...	...
Malabang	-	-	...	...	...	...	...	...	...
CARAGA									
Butuan	7,148	9,486,076	757,842	5,920	...	735,855	2,592	2,676,228	155,313
Siargao	11,786	97,959	332,309	7,002	111,113	447,385	1,456	52,683	86,717
Surigao	1,464	-	50,400	652	9,449,945	31,387	148	14,861	6,222
BARMM									
Cag. De Sulu	24	-	...	...	...	...	...	...	...
Jolo	1,418	287,993	29,625	774	24,752	19,959	272	3,592	7,079
Sanga-Sanga	1,188	872,680	124,439	1,208	720,892	143,062	338	105,201	24,978

Source: Civil Aviation Authority of the Philippines

TABLE 13.10b Aircraft, Cargo, and Passenger Movement by Region and Airline Operator: 2018 to 2020

Region	2018			2019			2020		
	Aircraft	Cargo	Passenger	Aircraft	Cargo	Passenger	Aircraft	Cargo	Passenger
Philippines	809,656	518,257,286	43,434,779	270,391	264,553,472	28,965,451	90,026	121,543,863	6,495,644
NCR									
International	56,381	106,776,280	5,970,681	...	...	...	...	...	...
Domestic	75,199	131,470,480	11,346,407	...	...	...	...	...	...
General Aviation	16,258	...	119,432	...	...	...	...	...	...
CAR									
General Aviation	752	...	824	...	...	...	...	...	...
Military	514	...	1,321	...	...	...	...	...	...
I-Ilocos Region									
Aeroflite aviation	66	...	...	...	...	...	...	...	...
Airtrade agriculture	54	...	...	...	...	...	...	...	...
All asia aviation	98	...	...	...	...	...	...	...	...
Cebu Pacific	...	...	...	...	...	...	...	...	...
China Eastern	...	...	...	...	...	...	...	...	...
China Express	...	...	...	...	...	...	...	...	...
China Southern Airline	...	...	...	...	...	...	...	...	...
General Aviation	88,951	5,284	77,732	...	...	...	...	...	...
Glen Gorospe	697	...	...	1,192	...	...	942	...	...
HK Bellawing Jet LTD	...	...	...	...	...	...	...	...	...
HK Express	72	...	...	...	...	...	...	...	...
Hongkong Airlines	478	...	...	58	...	...	44	...	...
Military	456	...	371	...	...	...	...	...	...
Philippine Airlines	1,196	3,277,172	150,214	1,100	3,103,939	143,054	360	849,802	35,764
Platinum Skies	106	6,970	789	96	10,300	748	101	15,212	1,498
Royal Air Charter	50	11,544	1,594	...	...	...	...	...	...
II-Cagayan Valley									
ACC	...	...	...	10	...	61	2	400	8
AirJuan	2	125	15	...	...	...	2	...	8
Airswift	344	105,727	11,905	39	12,806	1,476	...	...	...
Air Mabuhay	...	...	...	...	...	...	4	160	10
Cebu Pacific	3,714	4,300,575	506,896	2,538	3,128,430	334,504	800	832,096	74,101
Cyclone	4,292	447,098	16,138	3,146	227,461	9,928	1,368	154,544	3,180
Cyclone Airways	5,138	513,984	19,652	3,443	198,642	10,381	2,289	262,998	5,488
Cyclone Flying	1,442	...	1,387	1,567	28,963	1,555	306	957	243
Echo Air	...	...	...	...	...	...	86	...	229
Fliteline	133	4,843	749	274	9,992	1,555	50	1,735	279
General Aviation	3,632	96,250	6,829	...	...	...	...	...	...
Leading edge	...	...	...	90	14,166	2,191	...	...	...
Lion Air	2	...	11	...	...	...	...	...	...
Military	558	21,562	2,466	...	...	...	...	...	...
North Sky Air	2,117	414,019	20,401	2,003	335,682	9,166	408	105,145	1,942
PAL Express	954	361,152	58,053	1,289	510,044	78,226	313	129,554	16,783

Continued

TABLE 13.10b --Continued

Region	2018			2019			2020		
	Aircraft	Cargo	Passenger	Aircraft	Cargo	Passenger	Aircraft	Cargo	Passenger
Pamas	...	...	...	...	...	...	18	382	34
Philippine Airlines	912	639,382	60,432	302	57,189	13,065	...	...	...
Royal Star	2	80	45	...	...	...	...	...	...
Sky Jet	658	627,748	46,146	535	499,263	33,905	150	135,660	7,714
WCC/Skypasada	3,894	1,035,974	37,350	1,235	290,786	12,453	2,136	318,860	7,453
Platinum Skies	...	...	...	...	...	...	...	...	...
III-Central Luzon									
Domestic	...	...	...	...	...	...	...	...	...
General Aviation	88,250	...	16,861	...	...	...	...	...	...
International	...	...	...	...	...	...	...	...	...
Military	...	...	...	...	...	...	...	...	...
IV-CALABARZON & MIMAROPA									
Air Asia/Zest Air	5,708	4,420,204	829,574	4,186	5,801,027	646,651	974	1,708,503	130,939
Air Juan	3,162	685,408	15,288	649	31,677	2,479	4	...	54
Airswift	850	60,837	18,512	660	160,876	20,398	249	169,693	7,183
Cebgo	3,002	2,175,168	215,822	3,150	1,983,454	224,435	924	509,814	55,201
Cebu Pacific	5,889	7,327,370	813,695	6,577	7,467,090	62,389	2,515	5,154,826	250,060
Eastar Jet Com	128	...	21,706	686	...	101,645	112	...	13,451
Far Eastern	...	...	...	66	...	8,418	...	...	...
General Aviation	45,191	747,482	93,153	...	...	...	...	...	...
HNZ	...	...	...	...	...	...	...	...	...
Military	611	...	1,478	...	...	...	...	...	...
Okay Airways	14	...	...	...	...	...	...	...	...
Philippine Airlines	749	52,737	94,439	801	99,082	946,607	80	...	4,249
PAL Express	7,931	6,855,927	709,099	8,404	8,387,058	732,676	2,171	2,704,914	154,863
Paco	...	...	...	...	...	...	...	...	...
Pan Pacific	...	...	...	...	...	...	38	322,927	63
PSI air 2007 inc	...	...	...	...	...	...	24	161,587	29
Royal Air	...	...	...	320	...	23,575	...	...	...
Seair	...	...	...	...	...	...	...	...	...
Skyjet	2,096	2,178,305	159,456	2,252	1,624,940	147,652	596	453,284	33,675
Sunlight Express	...	...	...	...	...	...	8	2,272	234
Tiger Air	...	...	...	132	...	24,111	32	...	4,277
Waisco	54	...	358	...	...	...	...	...	...
World Aviation	845	2,277	5,279	794	...	5,041	608	44,690	2,596
World Juan	72	...	444	...	...	...	...	...	...
V-Bicol Region									
Cebgo	1,342	66,274	75,271	3,658	123,837	233,461	568	34,375	30,922
Cebu Pacific	4,947	1,129,000	527,498	4,958	1,010,076	500,151	969	254,843	103,662
General Aviation	1,120	33,675	1,508	...	...	...	...	...	...
Military	652	20,341	1,500	...	...	...	...	...	35,547
PAL Express	1,478	1,103,394	153,444	1,453	1,162,037	155,070	544	306,220	...

Continued

TABLE 13.10b --Continued

Region	2018			2019			2020		
	Aircraft	Cargo	Passenger	Aircraft	Cargo	Passenger	Aircraft	Cargo	Passenger
Philippine Airlines	1,194	60,959	47,997	400	67,163	20,197	...	...	...
Seair	...	...	...	...	...	...	...	...	...
Sweeper Flights	...	...	...	...	...	...	8	...	89
VI-Western Visayas									
Air Asia/Zest	7,978	3,558,392	764,385	14,743	5,348,094	2,164,002	4,634	2,290,268	515,872
Air Busan	32	...	5,052	92	...	11,982	64	...	14,008
Air Juan	646	2,321	2,788	292	307	1,443	...	...	...
Air Seoul	238	...	35,072	644	...	111,711	122	...	33,280
Airswift	392	171,214	15,104	662	280,127	28,280	204	117,679	7,594
767	...	...	...	58	...	4,786	...	...	...
Cebgo	5,999	942,172	243,684	4,427	602,222	188,385	929	212,995	38,157
Cebu Pacific	27,985	28,307,241	3,205,242	28,821	23,867,232	3,680,978	8,542	8,154,826	744,823
China Eastern Air	16	...	1,753	538	...	70,571	...	...	...
China M	...	...	...	...	...	...	58	...	12,160
Far Eastern	...	...	...	72	...	7,507	...	...	...
General Aviation	4,655	109,295	5,344	...	...	...	...	...	...
HongKong Express	...	...	...	...	...	...	...	...	...
Jin Air	232	...	35,534	378	...	56,235	122	...	17,431
June Jao Air	206	...	27,612	248	...	36,969	28	...	6,930
Loong Air	...	...	...	46	...	2,448	20	...	4,896
Military	653	4,800	1,082	...	...	...	...	...	...
OK Airlines	328	...	50,293	704	...	109,643	54	...	14,246
PAL Express	12,360	10,257,591	866,121	11,403	10,466,516	891,292	3,384	3,198,464	136,765
Pan Pacific	1,032	...	89,291	2,224	1,166	264,631	396	...	89,974
Philippine Airlines	10,878	11,124,475	1,265,054	13,219	9,379,692	1,438,634	4,149	3,145,212	304,629
PSI	...	...	...	...	...	...	32	43,383	...
Royal Air	134	3,161	3,708	684	125,243	34,049	182	9,941	13,748
Seair/Tiger Air	128	...	15,033	...	...	...	...	...	...
Sichuan	66	...	10,844	90	...	12,373	...	...	...
Silkair	112	...	7,044	...	...	...	...	...	...
Skyjet	278	182,412	18,807	...	721	81	...	...	...
Sunlight Express	...	...	...	...	...	...	...	...	...
Tiger Air	...	...	...	274	...	33,706	38	...	9,068
Tiger Scoot	70	...	5,965	178	...	20,950	...	...	...
T'way	...	...	...	270	...	44,153	212	...	44,570
Xiamen Air	166	...	24,013	202	...	26,261	26	...	6,708
Yakutia airlines	...	...	...	...	...	...	2	...	213
VII-Central Visayas									
Air Asia/Zest Air	2,164	1,023,165	333,087	2,660	1,083,641	417,467	714	483,989	85,339
Air Juan	...	...	...	343	...	1,262	14	...	33
Airswift	...	...	...	308	4	10,681	92	100,062	4,544
Cebgo	928	195,636	55,776	2,934	471,191	162,342	726	413,832	5,203

Continued

TABLE 13.10b --Continued

Region	2018			2019			2020		
	Aircraft	Cargo	Passenger	Aircraft	Cargo	Passenger	Aircraft	Cargo	Passenger
Cebu Pacific	6,044	5,523,452	785,148	6,094	6,066,888	921,796	1,958	2,693,080	128,952
General Aviation	15,656	143,074	8,739	...	...	...	...	...	...
Jeju Air	...	...	...	82	...	14,485	124	...	17,178
Jin Air	...	...	...	...	...	...	...	...	17,431
Military	82	...	...	...	...	...	...	...	...
Philippine Airlines	3,286	1,949,428	391,358	2,607	2,004,022	298,733	1,004	284,142	62,800
PAL Express	1,890	1,464,201	259,421	2,134	1,143,498	275,079	888	401,547	...
Pan Pacific	...	...	...	3	...	582	16	...	1,229
Royal Air	...	...	...	50	...	2,882	20	...	14,412
Yakutia airlines	...	...	...	...	...	...	...	...	213
VIII-Eastern Visayas									
Air Asia/Zest Air	6,976	1,720,580	491,109	5,748	1,893,319	508,680	2,316	584,927	120,263
Air Juan	8,696	53,051	1,356	54	...	35	...	...	...
Airswift	...	...	...	...	...	...	...	...	...
Cebu Pacific	16,780	4,518,460	565,392	8,964	4,416,430	530,122	3,116	1,951,974	147,378
Cebgo	...	...	...	...	...	...	52	32,388	519
General Aviation	99,492	...	1,931	...	...	...	...	...	...
Leading Edge	...	...	...	36	...	37	...	...	...
Military	1,916	...	306	...	...	...	...	...	...
PAL Express	8,524	4,046,439	409,187	8,808	3,637,400	446,777	3,062	1,291,297	100,098
Philippine Airlines	592	250,659	40,203	...	...	...	...	...	5
Sweeper Flights Air	...	...	...	...	...	...	456	89,881	8,573
IX-Zamboanga Peninsula									
Air Asia	...	...	...	...	...	...	50	3,783	5,507
Cebgo	754	478,350	45,135	1,730	606,725	106,912	692	589,546	42,910
Cebu Pacific	10,578	13,412,231	1,417,417	7,750	14,274,489	1,155,305	2,912	5,006,591	293,185
General Aviation	3,144	7,057	5,827	...	...	...	...	...	...
Leading Edge	...	...	...	40	...	1,265	157	6,884	4,943
Leascor	...	...	...	...	...	...	...	...	...
Military	1,569	...	322	...	...	...	...	...	...
PAL Express	2,494	5,927,055	322,296	2,866	7,041,058	379,324	2,362	2,808,597	142,208
Philippine Airlines	...	...	...	...	...	...	58	139,788	6,477
Platinum Skies	953	184,497	22,490	780	18,604	18,585	426	42,973	9,228
X-Northern Mindanao									
Air Asia	518	...	77,342	3,140	3,186,346	470,521	1,166	1,124,489	136,725
Airswift	...	...	...	...	...	...	2	4,245	...
Cebgo	5,356	566,614	295,478	3,952	661,387	231,382	1,056	1,348,568	42,649
Cebu Pacific	8,359	16,226,978	1,258,485	7,338	14,849,711	1,177,539	3,032	10,421,772	354,112
Chartered	...	...	...	...	...	...	...	...	...
General Aviation	78	...	416	...	...	...	...	...	...
Military	6,458	11,641,278	710,782	...	...	...	...	...	...
PAL Express	2	...	40	6,986	11,583,101	727,920	2,796	7,408,036	184,971

Continued

TABLE 13.10b --Continued

Region	2018			2019			2020		
	Aircraft	Cargo	Passenger	Aircraft	Cargo	Passenger	Aircraft	Cargo	Passenger
Pan Pacific	...	...	...	...	...	...	4	13,026	...
Philippine Airlines	1,372	2,805,497	135,066	1,694	2,538,325	145,420	142	55,291	4,634
PSI air 2007 inc	...	...	...	...	...	...	...	...	...
Royal Air	...	...	...	74	3,220	3,999	2	...	180
Skyjet	...	...	...	278	13,285	11,366	48	1,034	1,829
Sweeper flights	...	...	...	...	...	...	...	42	...
XI-Davao Region									
Air Asia/Zest Air	5,877	9,911,402	865,727	4,802	9,442,227	716,242	1,506	3,102,491	173,604
Airswift	...	...	...	...	...	...	4	...	69
Cathay Dragon	82	7,251	11,067	374	10,301	51,398	56	2	6,575
Cebgo	1,982	204,990	114,015	1,587	81,033	91,891	224	1,927,758	11,007
Cebu Pacific	15,194	39,386,160	2,726,237	11,919	29,240,205	2,164,216	5,371	22,341,770	632,372
Garuda Indonesia	...	...	...	56	...	2,187	44	...	1,428
General Aviation	10,520	...	22,151	...	...	...	...	...	...
Indonesia Air Asia	...	...	...	...	...	...	...	...	...
Military	5,819	...	466	...	...	...	...	...	...
Philippine Airlines	4,550	27,472,916	793,673	3,482	14,309,978	525,966	2,003	18,629,741	172,242
PAL Express	6,319	24,432,097	769,984	7,399	13,671,183	840,546	3,052	5,535,755	207,480
PSI air 2007 inc	...	...	...	...	...	...	...	...	...
Qatar airways	...	...	...	80	30,282	7,178	22	30,563	3,328
Royal Air	...	...	...	160	81,313	10,242	2	...	150
Silk Air	912	97,378	68,744	647	81,021	57,889	156	10,567	13,319
Scoot Tiger	...	...	...	...	...	...	...	...	...
Sweeper Flights Air	...	...	...	...	...	...	...	...	...
Xiamen Air	44	...	1,038	182	2,306	19,316	18	2,879	1,233
XII-SOCCSKSARGEN									
Cebu Pacific	1,510	2,047,900	...	5,838	10,774,162	893,751	556	599,180	...
General Aviation	401	...	...	...	...	...	...	...	...
Military	290	...	...	...	...	...	...	...	...
Philippine Airlines	568	884,037	...	1,530	13,584,869	330,681	286	196,606	...
PAL Express	120	104,744	...	994	1,027,946	107,508	66	56,546	...
XIII-Caraga									
Cebgo	2,320	258,064	115,947	1,734	195,006	100,335	694	...	24,454
Cebu Pacific	9,012	7,508,667	659,360	5,886	7,177,926	638,170	1,426	...	125,511
Chartered	...	...	...	...	...	...	...	...	...
General Aviation	1,308	300	1,992	...	...	...	...	...	...
Military	154	...	215	...	...	...	...	...	...
PAL Express	2,064	1,767,786	186,657	2,264	2,141,420	249,064	1,192	...	47,682
Philippine Airlines	4,228	11,358	131,664	3,560	36,285	196,916	840	...	50,156
Platinum skies	...	...	...	...	...	...	...	...	...
SkyJet	1,312	37,860	44,716	130	10,421	30,142	...	...	...
Sweeper Lights	...	...	...	...	...	...	44	...	449

Continued

TABLE 13.10b --Concluded

Region	2018			2019			2020		
	Aircraft	Cargo	Passenger	Aircraft	Cargo	Passenger	Aircraft	Cargo	Passenger
BARM									
Cebu Pacific	...	...	195,235	894	690,642	124,325	...	...	53,732
Cebgo	...	...	...	280	29,813	16,791	...	...	...
General Aviation	62	18,900	1,393	...	...	...	...	...	...
Leasor	...	...	...	32	...	1,277	...	...	...
Military	696	114,000	15,878	...	...	...	...	...	...
PAL Express	...	...	18,487	34	437	...	...	...	6,834
Philippine Airlines	...	...	80,207	...	...	1,946	...	...	23,391
Platinum skies	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: 1999 to 2021
(In kilometers)

Year	All Types	Surface Type					
		Paved			Unpaved		
		Concrete	Asphalt	Total Paved Length	Gravel	Earth	Total Unpaved Length
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	17,248.4	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	30,029.8	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	18,959.0	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	8,363.4
2008	29,650.4	13,584.4	8,092.1	21,676.5	7,893.8	80.0	7,973.8
2009	31,242.4	15,425.2	8,701.3	24,126.6	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	6,154.2
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	4,710.0
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	32,932.4	21,523.0	10,099.5	31,622.5	1,264.5	45.4	1,309.9
2019	33,018.3	21,646.1	10,441.0	32,087.1	889.2	42.0	931.2
2020	33,119.6	21,651.3	10,875.7	32,527.0	553.9	38.6	592.5
2021 *	33,212.6	21,666.5	11,100.9	32,767.5	414.4	30.8	445.2

* As of October 18, 2021

Source: Department of Public Works and Highways

TABLE 13.12 Existing National Bridges in the Philippines: 2006 to 2021

(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
2021 *	6,988	297,313	1,532	89,614	8,520	386,927	23	1,001	3	128	26	1,129

* As of Nov. 04, 2021

Source: Department of Public Works and Highways

TABLE 13.13 Subscriber Base for Mobile Services: 2016 to 2020

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	71,495,420	...	2,320,039	2,598,171	...
2019	70,721,789	91,513,700	...	2,396,366	2,690,577	...
2020	70,779,021	74,132,020	...	2,154,818	2,513,547	...

Source: National Telecommunications Commission

TABLE 13.14 Subscriber Base for Fixed-Line Services: 2016 to 2020

Service Provider	Broadband Fixed Wireless Users		Broadband Fixed-Line Users				Fixed-Line (Voice) Users				
	Smart/PLDT	Globe	Smart/PLDT	Globe	Converge	Others	Smart/PLDT	Globe	ABS CBN	Converge	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	1,812,037	631,439	...	...	2,710,979	1,354,082	...	88,381	...
2019	230,151	1,375,260	1,931,333	642,078	539,712	...	2,765,209	1,402,218	...	88,831	...
2020	816,416	3,057,933	2,273,602	739,112	1,049,411	...	3,042,815	1,600,000	...	...	...

Source: National Telecommunications Commission

TABLE 13.15 Number of Existing Radio Stations by Region: 2013 to 2020

Region	2013		2014		2015		2016		2017		2018		2019		2020	
	AM	FM	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	421	1,289
NCR	31	25	31	25	32	25	32	25	31	26	32	26	32	26	32	26
CAR	12	24	12	26	12	27	12	28	12	33	12	33	12	35	12	35
I-Ilocos Region	37	51	38	54	38	58	38	58	37	59	37	59	37	59	37	63
II-Cagayan Valley	20	55	21	56	21	64	21	67	22	63	22	65	22	68	22	75
III-Central Luzon	18	39	17	40	16	41	17	42	17	44	17	45	17	48	17	52
IV-Southern Tagalog	36	101	38	104	38	116	40	126	40	131	40	133	40	136	40	146
V-Bicol Region	38	100	38	102	38	111	39	113	39	121	39	122	39	125	39	131
VI-Western Visayas	36	82	37	85	39	87	39	91	40	102	40	104	40	105	41	107
VII-Central Visayas	29	66	29	68	29	73	29	80	29	84	29	88	29	91	30	97
VIII-Eastern Visayas	23	48	24	53	24	64	24	67	25	74	25	75	25	78	25	90
IX-Zamboanga Peninsula	22	59	22	59	22	66	22	69	22	77	22	79	22	79	22	83
X-Northern Mindanao	29	64	29	67	29	69	29	80	29	89	29	92	29	94	29	97
XI-Davao Region	21	56	21	61	21	66	21	75	21	84	21	88	21	91	21	94
XII-SOCCSKSARGEN	21	66	22	72	23	79	25	84	25	90	17	81	17	82	17	86
XIII-Caraga	19	44	19	48	19	54	19	60	19	66	19	67	19	70	19	78
BARMM	10	14	10	14	10	14	10	14	10	14	18	25	18	27	18	29

Source: National Telecommunications Commission

TABLE 13.16 Number of Broadcast and CATV Stations by Region: As of December 2020

Region	AM	FM	TV	CATV
Philippines	421	1,289	656	1,555
NCR	32	26	37	85
CAR	12	35	28	13
I-Ilocos Region	37	63	32	133
II-Cagayan Valley	22	75	43	65
III-Central Luzon	17	52	37	223
IV-Southern Tagalog	40	146	70	307
V-Bicol Region	39	131	67	156
VI-Western Visayas	41	107	52	100
VII-Central Visayas	30	97	46	129
VIII-Eastern Visayas	25	90	30	100
IX-Zamboanga Peninsula	22	83	47	41
X-Northern Mindanao	29	97	46	46
XI-Davao Region	21	94	30	34
XII-SOCCSKSARGEN	17	86	30	53
XIII-Caraga	19	78	40	62
BARMM	18	29	21	8

Source: National Telecommunications Commission

TABLE 13.17 Summary of Mail Volume Handled: 2016 to 2020
(In pieces)

Mail Category	2016	2017	2018	2019	2020
Posted	75,820,221	76,640,631	67,098,005	117,540,148	38,454,410
Domestic Express Mail Service	282,221	294,385	273,949	288,182	143,839
Domestic Letter Post	65,872,413	65,951,157	54,653,287	57,178,241	36,675,866
Domestic Parcel Post	53,933	38,500	7,135	4,935	1,163
International Express Mail Service	354,809	351,348	317,695	318,422	166,143
International Letter Post	2,265,820	3,305,401	5,014,757	50,666,749	1,456,347
International Parcel Post	148,700	57,081	33,128	22,906	11,052
Franked Mail	6,842,325	6,642,759	6,798,054	9,060,713	...
Delivered	173,717,644	161,775,328	143,624,786	142,794,768	4,552,327
Domestic Express Mail Service	557,892	507,212	444,710	496,471	...
Domestic Letter Post	156,619,450	145,992,925	127,932,502	125,894,049	...
Domestic Parcel Post	62,046	65,936	34,438	33,727	...
International Express Mail Service	549,875	714,814	536,904	542,668	310,918
International Letter Post	9,517,348	8,135,126	8,773,567	7,258,534	4,074,384
International Parcel Post	789,946	329,643	227,652	253,748	167,025
Franked Mail	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 2020

Region	Number of CATV Networks									
	2011	2012	2013	2014	2015	2016	2017	2018 ^r	2019 ^r	2020
Philippines	1,084	1,137	1,215	1,300	1,457	1,536	1,570	1,628	1,642	1,555
NCR	42	44	49	55	55	65	65	70	77	85
CAR	13	17	19	19	20	20	20	19	19	13
I-Ilocos Region	83	85	91	98	116	128	133	136	139	133
II-Cagayan Valley	60	61	64	66	70	74	74	76	72	65
III-Central Luzon	146	154	165	177	193	215	215	229	232	223
IV-Southern Tagalog	229	237	251	269	298	309	316	326	329	307
V-Bicol Region	85	94	103	114	150	154	154	155	156	156
VI-Western Visayas	72	74	78	82	99	109	109	111	109	100
VII-Central Visayas	85	87	93	102	112	125	125	135	140	129
VIII-Eastern Visayas	83	87	95	99	108	98	109	110	108	100
IX-Zamboanga Peninsula	44	45	45	46	48	45	48	49	49	41
X-Northern Mindanao	37	39	40	41	46	43	48	49	51	46
XI-Davao Region	15	16	19	22	27	31	31	36	36	34
XII-SOCCSKSARGEN	41	44	45	46	48	47	50	52	53	53
XIII-Caraga	41	45	50	56	59	65	65	67	64	8
BARMM	8	8	8	8	8	8	8	8	8	62

^r-Revised

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: 2016 to 2021

Cases	2016	2017	2018	2019	2020	2021
Number of accidents	...	5	7	10	3	8
Number of incidents	1	...	...	5	3	2
Number of serious incidents	...	...	...	3	...	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.

TABLE 14.1a Energy Supply Mix By Source: 2012 to 2020	14	-	1
TABLE 14.1b Energy Consumption By Sector: 2012 to 2020	14	-	1
TABLE 14.2 Domestic Oil and Gas Production: 2011 to 2020	14	-	2
TABLE 14.3 Coal Production by Major Area: 2011 to 2020	14	-	2
TABLE 14.4 Coal Importation By Origin: 2012 to 2020	14	-	3
TABLE 14.5 Coal Consumption By Major User: 2012 to 2020	14	-	3
TABLE 14.6 Total Crude Oil Supply: 2012 to 2020	14	-	3
TABLE 14.7 Volume of Crude Oil Importations by Country of Origin: 2011 to 2020	14	-	4
TABLE 14.8 Refinery Production: 2012 to 2020	14	-	5
TABLE 14.9 Petroleum Products Importation; 2012 to 2020	14	-	6
TABLE 14.10 Oil Products Consumption by Sector and Type: 2012 to 2020	14	-	7
TABLE 14.11 Petroleum Products Consumption By Industry: 2012 to 2020	14	-	8
TABLE 14.12 Power Generation by Source: 2012 to 2020	14	-	9
TABLE 14.13 Power Generation by Utility: 2003 to 2020	14	-	9
TABLE 14.14 Power Generation by Grid: 2013 to 2020	14	-	10
TABLE 14.15 Installed Generating Capacity: 2013 to 2020	14	-	10
TABLE 14.16 Electric Energy Consumption by Sector: 1998 to 2020	14	-	11
TABLE 14.17 Status of Energization (EC Coverage Area): As of 31 December 2020	14	-	12
TABLE 14.18 Number of Duly Organized Water Districts by Region: 2011 to 2020	14	-	13
TABLE 14.19 Number of Households Served by Water Districts by Region: 2011 to 2020	14	-	13
TABLE 14.20 Service and Irrigated Area in National Irrigation Systems: 2010 to 2020	14	-	14
TABLE 14.21 Generated Area of National Communal Irrigation Systems/Projects: 2001 to 2020	14	-	15
TABLE 14.22 Status of Irrigation Development by Region: As of December 31, 2020	14	-	16

TABLE 14.1a Energy Supply Mix By Source: 2012 to 2020
(In kTOE)

Energy Source	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total Energy	43,545	45,024	46,989	51,274	54,590	57,958	59,717	59,653	56,367
Indigenous Energy (Renewable)	26,270	25,504	26,606	26,881	29,405	29,515	29,977	30,707	29,676
Oil	700	680	849	715	702	622	594	523	456
Natural Gas	3,134	2,887	3,036	2,854	3,270	3,226	3,601	3,626	3,288
Coal	3,874	3,747	4,012	3,894	5,917	6,298	6,204	7,258	6,836
Hydro	2,552	2,494	2,275	2,157	2,019	2,393	2,336	1,998	1,790
Geothermal	8,813	8,258	8,863	9,496	9,519	8,831	8,973	9,192	9,249
Biomass	7,035	7,237	7,356	7,431	7,494	7,651	7,725	7,736	7,563
Wind/Solar	7	6	14	76	178	197	207	197	206
Biodiesel	134	160	134	164	178	167	168	178	131
Bioethanol	21	35	66	94	127	131	170	199	155
Net Imported Energy (Natural Gas)	17,275	19,520	20,383	24,393	25,185	28,443	29,739	28,946	26,692
Oil	12,906	13,075	13,571	16,496	17,844	19,048	19,400	18,532	15,997
Coal	4,210	6,255	6,630	7,721	7,169	9,177	10,145	10,224	10,500
Bioethanol	159	190	182	176	172	219	194	190	194
Self-sufficiency (%)	60.3	56.6	56.6	52.4	53.9	50.9	50.2	51.6	52.7

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

Source: Department of Energy, *Philippine Energy Situationer and Key Energy Statistics*

TABLE 14.1b Energy Consumption By Sector: 2012 to 2020
(In kTOE)

Sector	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total	25,774	27,300	28,506	30,988	33,530	35,473	35,723	36,313	32,388
Industry	5,806	6,312	6,529	6,750	7,449	7,925	7,523	7,389	6,205
Transport	8,364	8,784	9,133	10,557	11,425	11,823	12,238	12,689	9,843
Residential	8,171	8,386	8,488	8,731	9,035	9,192	9,431	9,711	10,028
Commercial	2,830	3,038	3,397	3,370	3,865	4,404	4,668	4,915	4,611
AFF	318	352	354	401	450	516	440	472	437
Non-Energy Use	285	428	605	1,179	1,306	1,613	1,423	1,137	1,263

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

Source: Department of Energy, *Philippine Energy Situationer and Key Energy Statistics*

TABLE 14.2 Domestic Oil and Gas Production: 2011 to 2020

Source	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total Oil (In MB)	2,326	1,638	1,884	3,079	2,410	2,014	1,587	1,264	776	700
Nido	75	74	84	79	71	54	56	52	21	-
Matinloc	51	71	66	70	71	73	67	43	2	-
North Matinloc	16.1	10.5	10.0	8.9	8.4	9.1	2.1	-	-	-
Galoc	2,183	1,483	1,723	2,921	2,260	1,878	1,461	1,167	744	695
Tindalo	-	-	-	-	-	-	-	-	-	-
Alegria	-	-	-	-	-	-	-	2	9	5
Malampaya Condensate	-	-	-	-	-	-	-	-	-	-
Total Gas (in MMSCF)	140,368	134,563 ^r	123,944 ^r	130,351	122,541 ^r	140,398	138,497	154,622	155,690	141,191
Libertad	...	72	79 ^r	35	15 ^r	-	-	-	-	-
Malampaya Gas	140,368	134,491	123,866	130,316	122,527	140,398	138,497	154,622	155,690	141,191

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

MB - Thousand Barrels

MMSCF - Million Standard Cubic Feet

Source: Department of Energy, *Philippine Energy Situationer and Key Energy Statistics*

TABLE 14.3 Coal Production by Major Area: 2011 to 2020

(MMT at 10,000 Btu/lb.)

Areas	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total	6,911	7,340	7,100	7,601	7,378 ^r	11,211	11,932	11,755	13,751	12,951
Semirara	6,471	6,911	6,813	7,345	7,168	11,084	11,839	11,654	13,670	12,880
Albay, Bicol	17	18	23	21	28	16	12	13	9	13
Cebu	83	60	66	44	29	35	13	7	6	2
Negros	2	-	-	-	-	-	-	-	1	-
Surigao del Sur	23	21	52	50	28	21	23	26	-	-
Zamboanga	180	193	30	15	5	-	-	-	-	-
Small Scale Mines	134	138	116	127	119	54	44	55	65	57

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

Btu/lb - British thermal unit/pound

Source: Department of Energy, *Philippine Energy Situationer and Key Energy Statistics*

TABLE 14.4 Coal Importation By Origin: 2012 to 2020
(In Thousand Metric Tons at 10,000 British Thermal Units/Pound)

Country of Origin	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total	11,895	14,415	15,182	17,279	20,030	22,268	26,301	27,692	29,524
Australia	195	201	-	306	1,310	1,401	1,249	711	538
China	-	-	-	-	-	-	96	1	-
Indonesia	11,700	13,964	14,975	16,673	17,988	19,663	23,285	26,305	28,604
Vietnam	45	249	191	168	28	219	303	182	103
Others	-	-	15	132	462	984	1,368	494	279

Data includes actual coal arrivals & Certificate of Compliance (COC) application issued.

Source : Department of Energy, *Philippine Energy Situationer and Key Energy Statistics*

TABLE 14.5 Coal Consumption By Major User: 2012 to 2020
(In Thousand Metric Tons at 10,000 British Thermal Units/Pound)

Sector	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total	15,317	18,952	20,163	22,006	24,794	29,320	30,976	33,122	32,846
Cement	2,799	3,156	3,203	3,348	3,893	4,423	2,848	2,754	1,312
Power Generation	11,937	14,791	15,587	17,554	19,386	23,327	26,101	28,654	29,755
Industrial/Direct Proces:	581	1,005	1,372	1,104	1,515	1,569	2,027	1,714	1,779

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

Source : Department of Energy, *Philippine Energy Situationer and Key Energy Statistics*

TABLE 14.6 Total Crude Oil Supply: 2012 to 2020
(In Thousand Barrels)

Source	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total	65,200	58,070	67,941	80,321	80,651	79,103	86,924	61,442	33,642
Imported	63,562	56,186	64,862	77,911	78,637	77,516	85,660	60,666	32,942
Domestic	1,638	1,884	3,079	2,410	2,014	1,587	1,264	776	700

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 2020
In thousand barrels (MB)

Country	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total	69,457	63,563	56,185	64,863	77,911	78,637	77,516	85,659	60,666	32,942
Middle East	52,956	51,032	42,727	49,086	67,133	68,537	69,345	74,554	43,524	24,040
Saudi Arabia	30,795	29,784	23,500	37,103	34,427	28,438	27,097	28,880	15,498	15,044
Iran	5,874	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	16,877	26,448	24,475	22,589	15,925	7,991
UAE	14,730	16,230	9,717	6,403	8,365	10,507	13,549	17,759	11,140	506
Qatar	1,551	5,018	8,459	5,579	7,464	2,618	2,999	4,235	-	498
Oman	6	-	-	-	-	524	1,225	1,091	961	-
Yemen	-	-	1,050	-	-	-	-	-	-	-
Indonesia	-	191	162	-	-	396	-	221	-	-
Malaysia	2,102	2,410	1,023	3,583	5,747	4,160	916	3,215	2,081	629
Other Regions **	14,399	9,930	12,273	12,194	5,031	5,544	7,255	7,669	15,061	8,273

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, *Philippine Energy Situationer and Key Energy Statistics*

TABLE 14.8 Refinery Production: 2012 to 2020
(In thousand barrels)

Areas	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total	62,835	58,184	61,979	77,853	79,498	77,583	86,999	61,170	35,762
Aviation Turbo	5,387	5,001	5,970	7,191	7,922	7,097	8,080	6,290	2,667
Premium Leaded Gasoline									
Premium Unleaded	8,624	4,364	4,406	9,174	10,467	9,342	11,664	7,544	8,068
Regular Gasoline	3,382	6,306	6,668	7,915	8,474	9,215	9,325	7,018	-
Kerosene	717	675	461	472	523	410	364	254	183
Diesel Oil	22,631	21,332	22,111	28,974	29,137	27,762	33,181	23,333	14,901
Fuel Oil	11,477	10,624	11,364	6,332	5,170	6,467	4,881	4,644	2,356
LPG	4,083	3,654	3,427	5,293	5,353	5,196	5,924	3,331	1,772
Asphalts									
Hydro/Solvents	11	12	-	(0)	(6)	-	-	-	-
Naphtha	1,183	2,083	2,127	2,677	2,235	1,744	2,109	1,403	747
Reformate	-	-	-	-	-	1			
Aviation Gasoline									
Mixed Xylene	938	638	841	974	1,007	959	1,018	589	464
Basestocks									
Secondary Products									
Waxes									
Sulphur	137	89	296	3,582	3,959	3,687	4,613	2,499	2,010
Others	1,724	1,268	1,629	3,166	3,872	4,103	4,800	2,595	1,446
Total Marketable Products	60,293	56,047	59,301	75,751	78,113	75,982	85,958	59,500	34,614
Add:									
In-Process and Intermediate	-	-	-	-	-	-	-	-	-
Refinery Fuel (RF) & Loss (L)	2,543	2,138	2,678	2,102	1,385	1,601	1,041	1,670	1,148
Thousand Barrels/Calendar Day	172	159	170	213	216	211	237	168	97
RF & L as % of Total Output	4.0	3.7	4.3	2.7	1.7	2.1	1.2	2.7	3.2

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

Source : Department of Energy

TABLE 14.9 Petroleum Products Importation; 2012 to 2020
(In thousand barrels)

Type of Product	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total	54,780	62,517	69,658	77,934	86,108	97,415	97,573	108,936	103,108
Aviation gasoline	34	32	21	34	28	39	37	105	8
Aviation turbo/Jet A-1	5,894	6,417	6,558	5,688	6,809	8,889	9,295	11,603	3,401
Premium gasoline	11,435	13,952	14,828	15,148	15,705	17,162	19,004	18,726	25,038
Regular gasoline	944	647	-	-	-	-	-	-	-
Kerosene	228	1,490	430	199	252	317	265	134	304
Diesel	24,941	26,464	30,343	28,375	35,345	40,105	38,784	49,462	41,977
IFO/Fuel Oil	1,876	2,685	4,901	10,129	7,162	6,921	5,244	5,061	6,481
LPG	8,218	9,074	9,299	9,691	11,613	13,910	15,224	15,957	17,109
Naptha/Reformate	-	-	1,187	6,678	7,700	8,914	8,233	5,889	7,482
Others ¹	1,211	1,756	2,092	1,992	1,494	1,159	1,488	1,999	1,309

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, *Philippine Energy Situationer and Key Energy Statistics*

TABLE 14.10 Oil Products Consumption by Sector and Type: 2012 to 2020
(In thousand barrels)

Sector and Type	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total	110,991	117,488	124,503	143,226	155,412	166,541	168,806	171,818	142,016
Industry	9,648	9,727	9,223	10,529	11,046	11,022	11,392	10,733	12,015
Kerosene	138	120	126	139	148	170	16	15	131
LPG	1,169	1,203	1,387	1,528	1,412	924	2,129	1,872	1,934
Diesel	4,461	4,863	3,975	4,357	4,869	5,570	5,144	5,598	6,163
Fuel Oil	3,789	3,442	3,649	4,413	4,520	4,247	4,000	3,136	3,686
Biodiesel	91	99	86	92	97	111	103	112	101
Transport	74,567	77,984	79,997	91,890	99,455	105,255	108,810	112,365	82,346
Gasoline	23,882	24,940	25,795	29,601	32,568	35,411	36,516	39,504	33,609
Diesel	33,794	34,715	36,097	43,435	45,749	46,067	48,043	48,205	36,625
Fuel Oil	2,418	2,458	1,690	1,386	1,707	2,431	1,845	1,637	1,488
Aviation Fuel	11,432	12,049	12,463	13,086	14,879	16,474	17,390	17,674	6,188
LPG	420	621	453	321	146	112	108	95	48
Bioethanol	1,935	2,496	2,765	3,168	3,477	3,818	3,936	4,276	3,643
Biodiesel	686	705	734	893	929	942	972	974	745
Household	9,462	9,233	9,074	10,301	11,938	12,342	13,374	14,014	13,272
LPG	8,637	8,413	8,343	9,632	11,314	11,749	12,754	13,445	12,870
Kerosene	825	820	731	669	624	593	620	569	402
Services	7,894	9,163	11,640	10,692	13,455	17,358	18,394	19,386	20,120
LPG	2,209	2,477	2,890	3,360	4,054	5,767	5,495	5,370	5,028
Diesel	4,693	5,764	7,819	6,262	7,853	10,368	11,641	12,668	13,934
Fuel Oil	896	804	780	959	1,390	1,011	1,025	1,095	874
Biodiesel	96	118	151	111	158	212	233	253	284
Agriculture	1,376	1,428	1,306	1,471	1,731	2,202	1,580	1,741	1,602
Gasoline	56	17	37	66	61	98	58	74	80
Kerosene	9	7	3	3	5	3	3	3	4
Diesel	1,253	1,349	1,227	1,355	1,577	2,008	1,484	1,615	1,473
Fuel Oil	32	27	13	18	56	52	5	17	15
Biodiesel	26	28	26	29	32	41	30	32	30
Power Generation	6,846	7,608	9,762	9,975	8,833	6,965	5,292	5,728	3,705
Diesel	1,431	1,827	2,477	2,137	3,573	2,926	2,770	3,015	2,149
Fuel Oil	5,386	5,744	7,233	7,793	5,188	3,979	2,460	2,646	1,512
Biodiesel	29	37	52	45	72	60	62	67	44
Non-Energy Use	1,198	2,345	3,501	8,368	8,954	11,397	9,964	7,851	8,956

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

Source : Department of Energy

TABLE 14.11 Petroleum Products Consumption By Industry: 2012 to 2020
(In thousand barrels)

Industry	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total	101,529.6	108,256.2	115,428.9	132,925.2	143,476.2	154,196.9	155,431.6	157,802.5	128,744.5
Manufacturing	7,017.9	6,831.0	6,294.5	7,276.1	7,839.3	7,359.4	7,997.2	6,981.5	7,493.2
Beverages	779.2	657.6	584.9	431.6	560.9	150.1	501.6	376.1	503.9
Tobacco	140.1	78.5	76.8	61.9	42.6	27.8	37.0	48.2	38.5
Coconut and vegetable oil	80.7	81.8	60.4	29.8	34.8	22.1	50.0	49.0	66.5
Sugar	143.6	134.7	105.3	139.5	188.5	224.2	118.3	115.8	84.8
Other food processing	1,570.0	1,492.6	1,250.9	1,256.4	1,600.6	1,146.1	1,753.2	1,536.4	1,454.6
Textiles/Apparel	97.8	74.0	72.8	99.5	74.6	83.7	44.9	42.0	9.5
Wood products/Furniture	67.5	76.1	71.8	121.0	112.8	105.6	122.9	119.5	135.3
Paper products/Printing	91.1	75.9	61.0	44.3	40.8	33.9	62.0	52.2	48.5
Chemicals except fertilizer	820.8	780.5	1,172.2	1,423.2	1,343.6	1,603.1	1,044.0	956.7	1,416.2
Fertilizer	96.6	75.0	23.3	7.4	20.8	13.7	39.4	26.8	19.4
Rubber/Rubber products	24.1	14.4	10.4	7.7	9.4	21.8	43.8	39.2	11.5
Glass/Glass products	526.5	497.7	433.0	405.5	475.5	412.6	714.3	613.3	705.5
Cement	520.0	545.0	496.2	934.1	885.6	1,180.0	856.0	568.7	857.2
Lube refining ^a	0.2	-	-	-	22.3	-	-	-	-
Other non-metallic minerals	236.4	279.0	159.3	153.5	143.6	49.0	99.5	94.6	154.4
Basic metals	638.3	694.1	735.6	846.1	817.1	878.4	991.2	1,001.1	883.2
Machinery/Equipment	735.6	749.5	804.7	1,138.2	1,252.7	1,301.3	1,113.2	1,026.2	547.5
Others	449.4	524.6	176.2	176.4	213.1	105.8	406.0	315.8	556.7
Mining	1,871.6	2,110.3	2,109.3	2,224.0	1,696.5	1,905.8	1,610.9	1,838.5	2,791.9
Construction	758.1	785.9	819.9	1,027.9	1,510.5	1,756.5	1,784.0	1,912.3	1,730.5
Transport	74,567.7	77,984.7	79,996.1	91,890.9	99,455.8	105,254.9	108,811.0	112,364.8	82,345.6
Railway	52.2	69.2	85.7	12.5	14.3	16.0	12.8	11.5	11.2
Road transport	57,158.1	60,093.9	61,469.5	70,959.1	77,872.7	80,960.0	84,246.0	87,592.9	69,739.7
Water transport	5,925.3	5,772.2	5,978.3	7,832.8	6,689.6	7,805.2	7,162.0	7,086.1	6,406.3
Air transport	11,432.2	12,049.4	12,462.5	13,086.4	14,879.2	16,473.7	17,390.2	17,674.4	6,188.4
Commercial	7,893.5	9,162.8	11,640.6	10,692.0	13,455.7	17,356.9	18,393.1	19,386.1	20,121.1
Wholesale trade	7,384.7	8,354.4	10,730.4	9,743.4	12,780.5	16,895.6	17,708.53	18,646.0	19,265.4
Finance and housing	30.5	33.8	35.4	40.0	35.5	23.3	125.3	140.1	62.9
Private services	474.7	771.1	873.8	907.9	535.0	426.5	559.2	600.1	792.8
P.I. Government	3.6	3.4	1.0	0.7	104.7	11.7	-	-	-
Agriculture	1,376.0	1,428.6	1,305.5	1,470.8	1,730.8	2,201.9	1,579.3	1,740.7	1,602.3
Fishery/Fishing Trade	1,165.9	1,171.2	1,069.6	1,209.7	1,417.4	1,757.3	1,280.6	1,413.3	1,087.1
Agricultural crop products	183.8	250.2	231.6	259.2	261.5	401.0	279.9	307.6	191.0
Livestock/Poultry	1.4	0.2	-	0.4	48.3	1.3	15.8	16.3	318.3
Agricultural services	20.4	4.3	-	-	2.3	-	-	-	-
Forestry	4.7	2.7	4.4	1.4	1.3	42.2	3.0	3.4	5.9
Power Generation	6,846.7	7,608.2	9,762.0	9,975.9	8,833.5	6,964.8	5,292.4	5,727.6	3,704.4
National Power Corporation	1,608.5	1,050.6	779.2	1,915.3	1,151.0	999.9	745.9	795.9	392.5
Other private power generators	5,238.2	6,557.6	8,982.7	8,060.6	7,682.5	5,964.9	4,546.6	4,931.7	3,311.9
Others, n.e.c.	1,198.0	2,344.7	3,501.1	8,367.7	8,954.1	11,396.6	9,963.7	7,850.8	8,955.6
Refinery fuel/losses	2,542.6	2,137.6	2,677.8	2,101.8	1,384.6	1,600.6	1,040.9	1,670.0	1,148.1

Notes :

1. Power generation includes Automotive Diesel Oil (ADO) and Industrial Fuel Oil (IFO) import for National Power Corporation (NPC) and IFO sales by Power Producing Cooperatives (PPC) to NPC.
2. Includes consumption of ethanol and biodiesel
3. Details may not add up to totals due to rounding

Source : Department of Energy

TABLE 14.12 Power Generation by Source: 2012 to 2020
(In gigawatt hours)

Plant Type	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total	72,922	75,266	77,261	82,413	90,798	94,370	99,765	106,041	101,756
Coal	28,265	32,081	33,054	36,686	43,303	46,847	51,932	57,890	58,176
Oil	4,254	4,491	5,708	5,886	5,661	3,787	3,173	3,752	2,474
Natural gas	19,642	18,791	18,690	18,878	19,854	20,547	21,334	22,354	19,497
Geothermal	10,250	9,605	10,308	11,044	11,070	10,270	10,435	10,691	10,757
Hydro	10,252	10,019	9,137	8,665	8,111	9,611	9,384	8,025	7,192
Biomass	183	212	196	367	726	1,013	1,105	1,040	1,261
Wind/Solar	77	67	169	887	2,072	2,295	2,402	2,288	2,399

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

Source : Department of Energy

TABLE 14.13 Power Generation by Utility: 2003 to 2020
(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
2020	101,723	2,224	6,937	-	92,562

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: 2013 to 2020
(In gigawatt hours)

Sector	2013	2014	2015	2016	2017	2018	2019	2020
Total	75,266	77,261	82,413	90,798	94,370	99,764	106,042	101,756
Luzon	54,820	56,766	60,113	66,498	68,512	72,728	76,177	72,419
Visayas	11,100	11,014	12,170	12,955	14,054	14,266	16,060	15,485
Mindanao	9,347	9,481	10,130	11,345	11,804	12,770	13,805	13,852

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

Source : Department of Energy, *Philippine Energy Situationer and Key Energy Statistics*

TABLE 14.15 Installed Generating Capacity: 2013 to 2020
(In Megawatt)

Plant Type	2013	2014	2015	2016	2017	2018	2019	2020
Total	17,325	17,944	18,766	21,424	22,728	23,815	25,531	26,286
Coal	5,568	5,708	5,963	7,419	8,049	8,844	10,417	10,944
Oil	3,353	3,476	3,610	3,616	4,153	4,292	4,262	4,237
Natural gas	2,862	2,862	2,862	3,431	3,447	3,453	3,453	3,453
Geothermal	1,868	1,918	1,917	1,916	1,916	1,944	1,928	1,928
Hydro	3,521	3,543	3,600	3,618	3,627	3,701	3,760	3,779
Wind	33	283	427	427	427	427	427	443
Solar	1	23	165	765	885	896	921	1,019
Biomass	119	131	221	233	224	258	363	483

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

Source : Department of Energy, *Philippine Energy Situationer and Key Energy Statistics*

TABLE 14.16 Electric Energy Consumption by Sector: 1998 to 2020
(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	105	2,648	8,141	9,007	...
2019	106,041	30,552	25,476	28,194	106	2,790	8,929	9,994	...
2020	101,756	34,292	20,727	25,566	76	2,582	8,771	9,742	...

* - 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 December 2020

Regions	Municipalities	Barangays			Connections	
	Coverage/ Energized	Potential	Coverage/ Energized	Unenergized	Potential	Served
Philippines	1,477	36,086	36,080		14,339,119	12,788,609
CAR	73	1,114	1,114	-	384,435	352,638
I - Ilocos Region	116	3,018	3,018	-	981,945	973,124
II - Cagayan Valley	96	2,369	2,369	-	814,595	779,969
III - Central Luzon	100	2,236	2,236	-	1,399,191	1,380,544
IV-A CALABARZON	71	1,946	1,946	-	777,233	733,631
MIMAROPA	72	1,459	1,459	-	682,637	607,946
V - Bicol Region	111	3,388	3,388	-	1,189,540	1,080,179
VI - Western Visayas	132	3,871	3,871	-	1,621,537	1,465,625
VII - Central Visayas	121	2,713	2,713	-	1,082,133	1,012,296
VIII - Eastern Visayas	142	4,375	4,375	-	984,245	927,522
IX - Zamboanga Peninsula	72	1,863	1,863	-	777,531	599,309
X - Northern Mindanao	85	1,846	1,846	-	771,947	709,973
XI - Davao Region	44	896	896	-	676,583	523,492
XII - SOCCSKSARGEN	55	1,231	1,231	-	1,018,305	828,120
XIII - Caraga	73	1,311	1,311	-	574,338	566,359
BARMM	114	2,450	2,444	-	602,924	247,882

Note: Data includes only the Electric Cooperatives coverage areas only.

Source: National Electrification Administration

TABLE 14.18 Number of Duly Organized Water Districts by Region: 2011 to 2020

Region	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Philippines	861	864	865	868	869	869	869	870	873	873
CAR	35	35	35	35	35	35	35	35	35	35
I - Ilocos Region	68	68	68	68	68	68	68	68	68	68
II - Cagayan Valley	69	69	69	69	69	69	69	69	69	69
III - Central Luzon	112	112	112	112	112	112	112	112	112	112
IV-A CALABARZON	...	...	...	...	...	...	...	69	69	69
MIMAROPA	96	96	96	97	97	97	97	28	28	28
V - Bicol Region	59	59	59	60	60	60	60	60	60	60
VI - Western Visayas	100	100	100	100	100	100	100	100	100	100
VII - Central Visayas	33	33	33	34	33	33	33	33	34	34
VIII - Eastern Visayas	63	63	63	63	65	65	65	66	66	66
IX - Zamboanga Peninsula	35	36	36	36	36	36	36	36	37	37
X - Northern Mindanao	34	34	34	34	34	34	34	35	35	35
XI - Davao Region	39	40	40	40	40	40	40	26	40	40
XII - SOCCSKSARGEN	15	15	15	15	15	15	15	18	15	15
XIII - Caraga	39	39	39	39	39	39	39	40	40	40
BARMM	64	65	66	66	66	66	66	75	65	65

Source: Local Water Utilities Administration

TABLE 14.19 Number of Households Served by Water Districts by Region: 2011 to 2020

Region	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
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	4,760,208	5,038,547
CAR	56,637	59,196	61,167	63,220	64,854	68,180	70,302	73,688	76,948	76,833
I - Ilocos Region	162,940	172,983	180,990	195,603	208,996	226,867	245,213	259,746	276,528	298,762
II - Cagayan Valley	75,266	80,960	86,325	92,252	98,542	104,442	110,851	117,632	122,586	132,442
III - Central Luzon	686,038	749,510	788,913	847,337	906,614	948,203	984,792	1,058,586	1,120,053	1,229,696
IV-A CALABARZON	...	...	...	...	...	...	...	813,172	870,551	895,311
MIMAROPA	634,972	682,766	738,780	766,499	790,432	825,178	865,186	74,308	75,430	81,039
V - Bicol Region	212,016	202,008	210,775	230,091	240,526	255,276	268,554	284,877	266,053	292,065
VI - Western Visayas	214,019	226,172	238,588	259,082	273,842	284,155	299,862	326,802	336,454	347,763
VII - Central Visayas	229,160	247,115	255,564	276,377	297,941	310,498	345,161	337,143	351,996	352,349
VIII - Eastern Visayas	89,388	91,312	83,616	101,899	104,448	119,235	140,204	133,048	135,232	139,656
IX - Zamboanga Peninsula	92,495	93,702	99,025	104,522	107,637	112,220	116,800	122,242	125,994	134,781
X - Northern Mindanao	167,734	175,279	183,808	193,713	201,537	214,958	226,264	243,841	251,092	269,249
XI - Davao Region	291,677	305,303	323,422	346,008	354,815	379,029	308,352	323,967	444,095	470,079
XII - SOCCSKSARGEN	48,782	52,170	55,634	59,764	63,377	68,147	201,476	122,991	82,028	84,510
XIII - Caraga	96,341	102,240	111,237	118,295	124,367	132,641	143,062	153,070	158,637	166,063
BARMM	50,086	51,556	52,534	55,416	57,703	60,756	26,793	122,084	66,531	67,949

Source: Local Water Utilities Administration

TABLE 14.20 Service and Irrigated Area in National Irrigation Systems: 2010 to 2020

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
2020	901,406	706,343	718,628	674,241	688,052	12,215	16,932

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 2020
(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
2019	33,407	12,164	21,243
2020	36,576	13,297	23,279

Source : National Irrigation Administration

TABLE 14.22 Status of Irrigation Development by Region: As of December 31, 2020

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	2,006,055	933,008	725,794	177,506	169,747	64.12	
CAR	111,296	102,331	19,362	57,858	21,575	3,538	91.95	...
I - Ilocos Region	264,491	209,486	71,702	68,962	19,909	48,913	79.20	...
II - Cagayan Valley	457,247	302,210	182,079	56,841	42,644	20,646	66.09	...
III - Central Luzon	483,830	347,985	238,672	82,321	8,746	18,246	71.92	...
IV-A CALABARZON	85,929	65,012	29,428	26,386	6,789	2,408	75.66	...
MIMAROPA	143,559	109,520	35,010	48,152	13,762	12,596	76.29	...
V - Bicol Region	239,440	143,458	24,105	77,001	24,932	17,421	59.91	...
VI - Western Visayas	191,253	130,330	56,622	44,164	15,103	14,441	68.15	...
VII - Central Visayas	53,674	54,756	19,270	30,539	3,485	1,463	102.02	...
VIII - Eastern Visayas	91,983	78,904	28,391	41,285	6,477	2,751	85.78	...
IX - Zamboanga Peninsula	93,706	52,165	19,050	27,690	1,944	3,481	55.67	...
X - Northern Mindanao	121,123	77,374	33,659	33,268	5,014	5,432	63.88	...
XI - Davao Region	177,547	73,741	38,814	32,257	1,085	1,585	41.53	...
XII - SOCCSKSARGEN	293,226	127,693	72,441	42,136	2,840	10,276	43.55	...
XIII - Caraga	160,177	78,376	34,443	34,565	3,113	6,255	48.93	...
BARMM	160,150	52,714	29,961	22,368	90	295	32.92	...

^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.

TABLE 15.1 National Government Cash Budget: 2014 to 2020	15 - 1
TABLE 15.2 National Government Revenues by Type: 2014 to 2020	15 - 2
TABLE 15.3 Outstanding Debt of National Government by Term Structure: 2010 to 2020	15 - 3
TABLE 15.4 Internal Revenue Allotment (IRA) by Province ¹ : 2014 to 2021	15 - 4
TABLE 15.5 Revenue Collections by Region and by Province: 2014 to 2020	15 - 6
TABLE 15.6 Official Development Assistance (ODA) and Grants Distribution by Sector: 2018 to 2020	15 - 8
TABLE 15.7 Distribution of Official Development Assistance (ODA) by Development Partner: CY 2020	15 - 9
TABLE 15.8 National Government Expenditures by Economic Classification: 2017 to 2021	15 - 10
TABLE 15.9 Expenditure Program by Sector, FYs 2019 to 2021	15 - 11
TABLE 15.10 Local Government Revenues by Type: 1984 to 2018	15 - 12
TABLE 15.11 Schedule of Income and Expenditures for Local Government Units, All Funds: 2010 to 2018	15 - 13
TABLE 15.12 Outstanding Government Securities: 2008 to 2020	15 - 14
TABLE 15.13 Number of Government Personnel by Region: 2018 to 2021	15 - 15
TABLE 15.14 Number of Government Personnel by Category of Service: 2018 to 2021	15 - 16
TABLE 15.15 Number of Government Personnel by Major Subdivision, by Sex: 2017 to 2020	15 - 16
TABLE 15.16 Number of Provinces, Cities, Municipalities, and Barangays by Region: As of 30 June 2021	15 - 17
TABLE 15.17 Comparative Statistics per Elective Position: 2010, 2013, 2016 and 2019	15 - 20
TABLE 15.18 Number of Registered Voters, Voters Who Actually Voted, and Voter's Turnout by Region: 2010, 2013, 2016, and 2019	15 - 21

TABLE 15.1 National Government Cash Budget: 2014 to 2020
(In million pesos)

Item	2014	2015	2016	2017	2018	2019	2020
Revenues	1,908,527	2,108,956	2,195,914	2,473,132	2,850,184	3,137,498	2,855,959
Tax Revenues	1,718,986	1,815,475	1,980,390	2,250,678	2,565,872 ^r	2,827,651 ^r	2,504,421
Bureau of Internal Revenue	1,334,762	1,433,302	1,567,214	1,772,321	1,951,850	2,175,506	1,951,023
Bureau of Customs	369,277	367,534	396,365	458,184	593,111	630,310	537,687
Other Offices	14,947	14,639	16,811	20,173	20,911	21,835 ^r	15,711
Non-tax Revenues	189,308	293,317	215,446	222,415	284,261	309,588	351,297
Grants	233	164	78	39	51	259	241
Expenditures	1,981,619	2,230,645	2,549,336	2,823,769	3,408,443	3,797,734	4,227,406
Allotment to Local Government Uni	344,235	387,559	449,776	530,150	575,650	617,996	804,546
Interest Payments	321,185	309,364	304,454	310,541	349,215	360,874	380,412
Subsidy	80,440	78,013	103,190	131,088	136,652	201,524	229,018
Equity	1,748	767	11,681	5,358	3,985	3,322	12,810
Net Lending	13,395	9,696	15,298	(4,237)	4,875	17,064	22,114
Tax Expenditures	29,532	17,821	15,794	8,331	21,592	27,315	33,069
Others	1,191,084	1,427,425	1,649,143	1,842,538	2,316,474	2,569,639	2,745,437
Surplus (Deficit)	(73,092)	(121,689)	(353,422)	(350,637)	(558,259)	(660,236)	(1,371,447)
Financing	275,239	242,851	330,939	758,929	783,277	876,296	2,495,080
External (Net)	12,572	64,782	(24,113)	27,569	191,752	184,847	600,759
External (Gross)	141,949	189,538	149,523	168,103	303,077	321,947	742,412
Less: Amortization	129,377	124,756	173,636	140,534	111,325	137,100	141,653
Domestic (Net)	262,667	178,069	355,052	731,360	591,525	691,449	1,894,321
Domestic (Gross)	387,838	420,072	357,497	733,569	594,474	693,843	1,998,689
Less: Amortization	125,171	242,003	2,445	2,209	2,949	2,394	104,368
Change in Cash	37,826	(1,580)	(257,654)	255,403	(52,651)	(224,569)	701,702

Source: Bureau of the Treasury

TABLE 15.2 National Government Revenues by Type: 2014 to 2020
(In million pesos)

Item	2014	2015	2016	2017	2018	2019	2020
Total Revenues	1,908,527	2,108,957	2,195,914	2,473,132	2,850,182	3,137,498	2,855,959
1. Tax revenue	1,718,986	1,815,476	1,980,390	2,250,678	2,565,870	2,827,651	2,504,421
Taxes on net income and profits	784,859	846,091	921,293	1,025,244	1,035,383	1,154,343	1,045,525
Taxes on property	5,450	5,633	6,638	7,461	7,151	7,216	4,839
Transfer taxes	5,450	5,633	6,638	7,461	7,151	7,216	4,839
Taxes on goods and services	470,515	504,657	554,771	646,267	752,307	847,512	759,797
General sales, turnover or value added taxes	278,727	287,787	326,139	360,555	347,658	396,394	346,547
Selective taxes on goods	135,315	157,965	163,506	209,111	290,612	317,267	296,083
Selective taxes on services	55,881	58,377	64,620	76,036	113,785	132,608	116,375
Taxes on use of goods or permissions to perform activities and others	592	529	506	565	252	1,243	791
Taxes on international trade and transactions	369,277	367,534	396,365	458,184	593,111	630,310	537,687
Import duties & taxes	369,277	367,534	396,365	458,184	593,111	630,310	537,687
Others	-	-	-	-	-	-	-
Other taxes	88,885	91,561	101,323	113,522	177,918	188,270	156,575
Stamps taxes	69,018	72,072	80,151	85,912	139,157	145,953	124,478
Others	19,867	19,489	21,172	27,610	38,761	42,317	32,096
2. Non-tax revenue	189,541	293,481	215,524	222,454	284,312	309,847	351,538
Non-tax revenue proper	187,362	230,534	214,789	221,585	268,606	308,706	350,822
Capital revenue	1,946	62,783	657	830	15,655	882	475
Grants	233	164	78	39	51	259	241

Note: Totals may not add up due to rounding.

Source: Bureau of the Treasury

TABLE 15.3 Outstanding Debt of National Government by Term Structure: 2010 to 2020
(In million pesos)

Particulars	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total	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	10,253,354
Actual	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	9,795,006
Guaranteed	549,808	573,372	632,146	597,826	551,072	545,092	513,673	478,113	487,586	488,746	458,348
Domestic	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	6,949,110
Actual	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	6,694,687
Short Term	527,412	295,069	274,866	320,916	281,738	264,435	287,936	314,369	494,306	491,131	956,040
T-Bills	527,412	295,069	274,866	320,916	281,738	264,435	287,936	314,369	494,306	486,170	949,479
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	6,561
Medium Term	718,269	564,510	477,284	447,932	392,356	399,442	352,163	797,548	915,457	1,268,415	2,059,390
GOCC T-Notes	-	-	-	-	-	-	-	-	-	-	-
Fixed Rate T-Bonds (2,3,4,5 yrs)	161,509	156,583	216,760	237,386	332,236	371,948	352,163	360,257	356,402	473,443	619,180
Fixed Rate T-Notes (2,3,5 yrs)	-	-	-	-	-	-	-	-	-	-	-
Fixed Rate Prmisory Notes (3,5 yrs)	-	-	-	-	-	-	-	-	-	-	-
Retail Treasury Bonds (3, 4, 5 yrs)	207,058	189,793	132,077	96,322	53,822	27,494	0	437,291	559,055	794,972	1,440,210
Retail Dollar Bonds (5 yrs)	-	-	-	-	-	-	-	-	-	-	-
US \$ Linked Phil. Peso Notes (2, 3 yrs)	-	-	-	-	-	-	-	-	-	-	-
RPB - Philsucom (3-yr)	-	-	-	-	-	-	-	-	-	-	-
Benchmark Bonds (3, 5 yrs)	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	1,472,521	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	3,679,257
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)	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	1,859,388
Fixed Rate Promissory Note (3, 5 yrs)	-	-	-	-	-	-	-	-	-	-	-
Retail Treasury Bonds (7, 10, 15, 25 yrs)	85,091	246,051	613,847	763,847	751,059	725,701	801,983	776,481	776,482	776,481	759,287
Onshore Dollar Bonds	..	..	..	22,225	22,350	23,575	24,885	24,979	26,282	25,401	24,011
T - Bonds	-	-	-	-	-	-	-	-	-	-	-
T-Notes	-	-	-	-	-	-	-	-	-	-	-
Other Bonds	7,038	6,135	5,471	4,946	5,696	6,639	6,898	7,044	8,967	8,713	7,968
NG-Agencies	6,807	6,799	156	156	156	156	156	156	156	156	156
Zero Coupon T - Bonds (7, 10-yrs)	54,680	8,132	-	-	-	-	-	-	-	-	-
Benchmark Bonds (7, 10 yrs)	344,864	794,608	802,648	726,208	850,018	1,031,342	909,298	909,298	909,298	909,298	977,655
Domestic Bond Exchange (10, 25 yrs)	199,463	-	-	-	-	-	-	-	-	-	-
Assumed Loans	2,294	2,294	2,294	442	442	442	442	792	792	792	792
Guaranteed (Long Term)	100,448	157,587	274,264	258,448	242,937	245,572	233,369	197,517	197,537	260,764	254,423
External	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	3,304,244
Actual	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	3,100,319
Medium Term	-	-	-	-	-	-	-	-	65,479	105,898	192,397
Long Term	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	2,907,922
Guaranteed (Long Term)	449,360	415,785	357,882	339,378	308,135	299,520	280,304	280,596	290,049	227,982	203,925

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 Internal Revenue Allotment (IRA) by Province¹: 2014 to 2021
(In million pesos)

Province	2014 ^a	2015 ^a	2016 ^a	2017	2018	2019	2020	2021
Philippines ²	175,836	200,256	218,887	248,569	266,668	156,938	176,820	189,510
NCR ³	15,274.4	17,413.1	19,094.1	21,297.9	22,857.3	25,025.42	28,084.88	30,100.47
CAR	3,419.5	3,891.0	4,255.2	4,779.3	5,125.1	5,549.03	6,256.74	6,705.77
Abra	635.0	723.3	792.3	885.5	950.0	1,033.92	1,165.78	1,249.45
Apayao	569.3	649.4	709.0	800.5	859.5	946.53	1,067.25	1,143.84
Benguet	647.9	737.2	806.9	915.3	981.5	1,061.70	1,197.10	1,283.02
Ifugao	524.4	595.9	651.5	731.0	783.5	841.93	949.31	1,017.44
Kalinga	570.2	647.7	708.0	793.6	850.4	911.58	1,027.84	1,101.60
Mt. Province	472.8	537.5	587.6	653.3	700.2	753.37	849.46	910.42
I - Ilocos Region	4,490.4	5,107.0	5,582.9	6,199.5	6,647.1	7,183.53	8,099.70	8,680.99
Ilocos Norte	783.6	891.8	976.8	1,085.1	1,163.7	1,260.39	1,421.14	1,523.13
Ilocos Sur	798.6	906.1	990.5	1,096.2	1,174.1	1,249.56	1,408.93	1,510.04
La Union	763.4	868.0	950.1	1,056.5	1,132.6	1,220.38	1,376.02	1,474.77
Pangasinan	2,144.8	2,441.1	2,665.6	2,961.6	3,176.8	3,453.20	3,893.61	4,173.05
II - Cagayan Valley	4,804.5	5,471.5	5,982.7	6,726.1	7,216.0	7,860.54	8,863.05	9,499.13
Batanes	271.7	309.1	335.9	378.1	405.6	440.39	496.55	532.19
Cagayan	1,439.6	1,640.4	1,799.6	2,017.7	2,164.8	2,360.85	2,661.95	2,852.99
Isabela	1,779.6	2,026.2	2,212.9	2,490.2	2,671.6	2,911.33	3,282.64	3,518.22
Nueva Vizcaya	751.7	856.1	934.0	1,051.5	1,128.2	1,230.47	1,387.40	1,486.97
Quirino	562.0	639.7	700.3	788.6	845.8	917.50	1,034.51	1,108.76
III - Central Luzon	8,399.3	9,564.3	10,480.3	11,908.8	12,775.8	13,914.11	15,688.69	16,814.63
Aurora	546.9	623.7	683.4	769.6	826.0	904.44	1,019.79	1,092.98
Bataan	718.6	817.9	895.7	1,019.3	1,093.2	1,185.13	1,336.28	1,432.19
Bulacan	2,046.8	2,331.4	2,577.9	2,964.8	3,180.6	3,464.15	3,905.96	4,186.28
Nueva Ecija	1,680.5	1,915.4	2,093.2	2,383.3	2,558.0	2,804.10	3,161.73	3,388.63
Pampanga	1,500.5	1,707.8	1,865.0	2,109.4	2,262.8	2,460.53	2,774.34	2,973.45
Tarlac	1,129.3	1,285.6	1,403.4	1,570.9	1,685.3	1,834.70	2,068.70	2,217.16
Zambales	776.7	882.5	961.7	1,091.5	1,170.1	1,261.06	1,421.89	1,523.94
IV-A - CALABARZON	9,101.8	10,371.9	11,375.0	13,336.9	14,311.1	15,634.24	17,628.19	18,893.34
Batangas	1,754.5	1,999.6	2,194.5	2,554.2	2,740.8	2,994.73	3,376.67	3,619.01
Cavite	2,043.3	2,330.0	2,558.2	3,111.6	3,339.8	3,661.78	4,128.79	4,425.11
Laguna	1,849.1	2,105.8	2,310.0	2,698.4	2,894.7	3,150.54	3,552.35	3,807.30
Quezon	1,777.2	2,021.9	2,216.4	2,475.9	2,654.8	2,869.83	3,235.84	3,468.07
Rizal	1,677.7	1,914.6	2,096.1	2,496.8	2,681.1	2,957.36	3,334.54	3,573.85
MIMAROPA Region	4,318.2	4,917.6	5,375.7	6,051.7	6,492.4	7,073.06	7,975.02	8,547.36
Marinduque	437.0	497.1	543.5	603.3	646.8	698.35	787.41	843.92
Occidental Mindoro	862.0	981.4	1,071.0	1,207.1	1,295.0	1,411.39	1,591.28	1,705.48
Oriental Mindoro	943.8	1,075.2	1,178.7	1,324.1	1,420.5	1,546.85	1,744.13	1,869.30
Palawan	1,560.5	1,779.6	1,944.5	2,210.3	2,372.9	2,609.90	2,942.76	3,153.95
Romblon	514.9	584.3	638.2	707.0	757.3	806.57	909.44	974.71
V - Bicol Region	5,556.6	6,322.8	6,922.7	7,737.0	8,296.6	8,981.58	10,127.08	10,853.86
Albay	1,091.0	1,242.8	1,362.7	1,519.3	1,629.9	1,774.12	2,000.39	2,143.95
Camarines Norte	699.3	795.4	867.1	973.3	1,043.9	1,131.75	1,276.09	1,367.67
Camarines Sur	1,485.2	1,693.1	1,858.0	2,074.5	2,226.1	2,433.12	2,743.43	2,940.32
Catanduanes	506.8	572.9	624.1	695.6	743.9	775.52	874.43	937.18
Masbate	970.1	1,104.5	1,210.5	1,355.8	1,454.2	1,578.83	1,780.20	1,907.96
Sorsogon	804.4	914.2	1,000.4	1,118.4	1,198.6	1,288.24	1,452.54	1,556.78
VI - Western Visayas	6,234.8	7,092.4	7,761.1	8,628.4	9,251.7	10,001.83	11,277.44	12,086.80
Aklan	668.0	759.1	830.8	930.9	997.8	1,073.89	1,210.85	1,297.75
Antique	729.4	829.3	907.7	1,015.1	1,088.2	1,172.24	1,321.75	1,416.61
Capiz	822.9	935.2	1,023.3	1,138.2	1,219.9	1,309.96	1,477.02	1,583.03
Guimaras	369.5	421.5	461.5	519.4	557.6	612.40	690.51	740.06
Iloilo	1,583.8	1,799.2	1,962.0	2,192.5	2,350.1	2,528.85	2,851.37	3,056.01
Negros Occidental	2,061.2	2,347.8	2,575.8	2,832.3	3,038.2	3,304.49	3,725.94	3,993.34

Continued

TABLE 15.4 -- Concluded

Province	2014 ^a	2015 ^a	2016 ^a	2017	2018	2019	2020	2021
VII - Central Visayas	4,925.9	5,602.1	6,111.4	6,888.9	7,387.5	8,001.46	9,021.94	9,669.42
Bohol	1,246.5	1,417.2	1,549.2	1,713.5	1,838.3	2,002.33	2,257.70	2,419.73
Cebu	2,033.3	2,312.7	2,524.2	2,911.1	3,122.1	3,385.54	3,817.32	4,091.28
Negros Oriental	1,319.3	1,499.2	1,634.9	1,812.9	1,943.4	2,094.70	2,361.85	2,531.36
Siquijor	326.8	371.0	403.0	451.5	483.8	518.89	585.07	627.05
VIII - Eastern Visayas	5,021.6	5,704.5	6,232.0	7,005.4	7,507.7	8,062.87	9,090.05	9,742.42
Biliran	370.9	422.3	461.7	517.6	555.2	602.90	679.79	728.58
Eastern Samar	792.0	899.2	979.2	1,104.7	1,183.8	1,269.65	1,431.58	1,534.32
Leyte	1,405.4	1,595.0	1,745.3	1,974.4	2,115.1	2,257.17	2,545.04	2,727.69
Northern Samar	824.9	936.4	1,024.0	1,147.7	1,229.5	1,313.74	1,480.16	1,586.39
Southern Leyte	594.3	674.8	737.6	822.1	880.8	942.24	1,062.41	1,138.65
Samar	1,034.1	1,176.9	1,284.2	1,438.8	1,543.3	1,677.17	1,891.07	2,026.79
IX - Zamboanga Peninsula	3,093.4	3,521.7	3,850.6	4,302.6	4,615.3	5,018.16	5,658.16	6,064.24
Zamboanga del Norte	1,243.2	1,414.1	1,549.3	1,727.4	1,852.0	1,999.44	2,254.44	2,416.24
Zamboanga del Sur	1,064.0	1,211.1	1,320.4	1,468.0	1,574.8	1,714.01	1,932.61	2,071.31
Zamboanga Sibugay	786.2	896.6	980.9	1,107.3	1,188.6	1,304.71	1,471.11	1,576.69
X - Northern Mindanao	4,274.1	4,868.3	5,324.0	6,016.5	6,455.0	7,038.01	7,935.61	8,505.15
Bukidnon	1,596.3	1,820.9	1,991.1	2,255.6	2,421.7	2,665.36	3,005.29	3,220.98
Camiguin	308.0	350.8	383.3	430.4	461.7	502.43	566.51	607.17
Lanao del Norte	783.1	890.2	974.3	1,109.3	1,189.1	1,280.60	1,443.92	1,547.55
Misamis Occidental	698.9	794.7	866.1	966.2	1,036.0	1,120.70	1,263.63	1,354.32
Misamis Oriental	887.8	1,011.6	1,109.1	1,255.0	1,346.6	1,468.92	1,656.26	1,775.13
XI - Davao Region	3,713.2	4,236.3	4,472.5	5,577.6	5,987.5	6,579.22	7,418.31	7,950.70
Davao de Oro	962.7	1,099.5	1,207.5	1,357.4	1,457.8	1,480.28	1,669.07	1,788.85
Davao del Norte	962.7	1,099.5	1,207.5	1,357.4	1,457.8	1,609.75	1,815.05	1,945.32
Davao del Sur	988.5	1,126.2	1,058.7	1,000.3	1,072.4	1,157.73	1,305.38	1,399.07
Davao Oriental	879.0	1,001.8	1,098.4	1,239.2	1,329.6	1,451.78	1,636.94	1,754.41
Davao Occidental	..	..	..	734.3	789.1	879.68	991.87	1,063.05
XII - SOCCSKSARGEN	4,122.2	4,701.2	5,147.3	5,866.1	6,296.8	6,912.06	7,793.62	8,352.96
North Cotabato	1,462.8	1,669.1	1,825.4	2,098.8	2,253.6	2,483.96	2,800.76	3,001.77
Saranggani	741.9	845.6	923.2	1,045.0	1,121.6	1,229.04	1,385.79	1,485.25
South Cotabato	946.3	1,078.3	1,182.3	1,346.6	1,444.9	1,576.21	1,777.24	1,904.79
Sultan Kudarat	971.2	1,108.2	1,216.3	1,375.7	1,476.8	1,622.85	1,829.83	1,961.15
XIII - Caraga	3,694.8	4,206.8	4,608.5	5,173.1	5,548.5	6,024.80	6,793.19	7,280.71
Agusan del Norte	614.5	697.9	762.9	854.7	915.8	980.34	1,105.37	1,184.70
Agusan del Sur	1,210.5	1,380.9	1,515.8	1,706.8	1,832.1	2,010.51	2,266.93	2,429.62
Dinagat Islands	367.3	420.3	461.0	514.4	552.8	616.24	694.84	744.70
Surigao del Norte	636.3	721.8	788.5	889.9	953.1	1,013.56	1,142.82	1,224.84
Surigao del Sur	866.2	986.0	1,080.3	1,207.3	1,294.8	1,404.15	1,583.23	1,696.85
BARMM	4,629.3	5,293.5	5,810.5	6,759.0	7,262.4	8,077.85	9,108.104	9,761.76
Basilan	594.8	678.3	743.5	864.2	927.5	1,016.74	1,146.41	1,228.69
Lanao del Sur	1,452.9	1,662.4	1,828.6	2,096.3	2,252.8	2,511.17	2,831.44	3,034.64
Maguindanao	1,186.6	1,357.7	1,493.1	1,796.2	1,930.2	2,151.54	2,425.95	2,600.05
Sulu	754.4	862.5	943.6	1,099.3	1,181.3	1,316.71	1,484.65	1,591.20
Tawi-Tawi	640.7	732.6	801.7	903.1	970.5	1,081.69	1,219.65	1,307.18

¹ Excludes amount accruing directly to the municipalities and cities in the province² Total includes NCR³ 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: 2014 to 2020
(In million pesos)

Province	2014	2015	2016	2017	2018	2019	2020
Philippines	1,335,488.9	1,442,076.5	1,540,847.3	1,744,087.2	1,916,695.6	2,128,670.7	1,893,931.2
NCR	1,152,253.7	1,234,831.9	1,270,357.0	1,426,373.1	1,630,613.4	1,805,223.8	1,605,599.5
CAR	4,325.8	4,868.7	5,743.5	6,712.0	5,202.1	6,440.3	5,269.3
Abra	241.6	317.9	436.6	489.1	356.0	396.9	449.7
Benguet	3,284.3	3,656.5	4,196.5	4,775.8	3,854.2	4,866.8	3,562.0
Ifugao	178.9	228.2	263.6	335.8	227.3	271.9	316.5
Kalinga/Apayao ¹	388.4	449.1	565.0	754.7	513.7	627.2	658.5
Mt. Province	232.7	217.1	281.8	356.6	251.0	277.6	282.7
I - Ilocos Region	8,845.5	9,898.1	11,943.0	14,688.2	12,477.3	14,084.0	12,806.9
Ilocos Norte	1,210.9	1,385.2	1,629.9	1,890.4	1,505.7	1,819.5	1,733.7
Ilocos Sur	1,209.6	1,293.3	1,589.8	1,936.9	1,792.5	1,966.0	1,874.3
La Union	1,873.4	2,129.6	2,725.2	3,360.5	2,574.6	2,818.8	2,664.3
Pangasinan	4,551.6	5,090.0	5,998.2	7,500.5	6,604.5	7,479.7	6,534.6
II - Cagayan Valley	6,498.7	7,583.8	8,936.2	9,958.8	8,283.2	8,859.8	8,332.0
Batanes/Cagayan ²	3,129.1	3,766.3	4,482.7	5,044.8	3,369.7	3,945.3	3,407.2
Isabela	2,453.5	2,788.5	3,248.4	3,417.4	3,800.8	3,582.5	3,631.7
Nueva Vizcaya	692.1	780.0	903.8	1,100.6	831.4	1,020.7	980.9
Quirino	224.1	248.9	301.3	395.9	281.4	311.2	312.1
III - Central Luzon	29,402.3	31,022.8	35,816.4	43,277.5	40,104.5	41,977.4	40,860.6
Aurora	232.5	273.2	344.1	413.5	323.2	347.7	322.8
Bataan	1,915.0	2,071.6	2,536.9	4,692.1	2,905.6	3,651.3	3,170.7
Bulacan	8,648.3	8,858.9	9,730.0	11,825.2	11,764.0	13,285.2	10,949.0
Nueva Ecija	2,968.3	3,352.7	3,861.1	4,586.9	3,897.7	-	4,142.5
Pampanga	9,801.9	10,884.2	12,750.3	14,279.4	14,183.7	16,468.8	15,767.8
Tarlac	2,253.2	2,270.7	2,867.0	3,414.1	3,380.6	4,003.4	3,319.9
Zambales	3,583.1	3,311.6	3,727.0	4,066.4	3,649.8	4,221.2	3,188.0
IV-A - CALABARZON	42,437.5	48,060.7	54,621.3	64,913.6	61,866.3	71,927.9	59,489.2
Batangas	8,136.1	9,252.7	10,748.3	12,655.3	12,608.0	15,004.2	12,763.7
Cavite	11,897.0	13,898.3	15,774.9	20,216.9	19,135.6	22,660.5	17,230.4
Laguna	16,196.4	17,614.5	20,387.0	22,956.3	22,280.3	25,189.0	21,801.7
Quezon	2,983.7	3,316.1	3,693.8	4,050.7	3,262.3	3,717.5	3,386.1
Rizal	3,224.3	3,979.2	4,017.3	5,034.3	4,580.1	5,356.6	4,307.2
MIMAROPA Region	3,690.5	4,307.2	5,387.8	6,221.4	5,397.2	6,581.8	5,822.1
Marinduque	222.1	266.4	263.3	345.0	228.6	227.3	218.6
Occidental Mindoro	485.0	485.1	607.8	733.8	551.2	659.4	617.9
Oriental Mindoro	905.4	1,061.9	1,283.4	1,592.6	1,350.6	1,701.6	1,547.8
Palawan	1,811.3	1,996.5	2,858.0	3,092.1	3,004.8	3,663.9	3,091.4
Romblon	266.6	497.4	375.3	458.0	262.0	329.6	346.5
V - Bicol Region	6,955.5	7,766.1	9,223.7	10,801.3	7,700.2	9,091.0	8,981.3
Albay	2,358.2	2,630.8	3,075.4	3,744.2	2,477.8	3,088.7	2,966.7
Camarines Norte	593.3	729.0	790.0	881.1	648.6	836.9	816.0
Camarines Sur	2,381.9	2,596.7	3,189.5	3,595.0	2,880.6	3,191.8	3,166.3
Catanduanes	363.5	394.2	448.9	566.4	399.8	473.4	506.1
Masbate	551.2	637.7	738.8	880.3	598.6	706.5	659.5
Sorsogon	707.4	777.6	981.2	1,134.4	694.8	793.6	866.7
VI - Western Visayas	14,573.8	16,117.9	18,684.4	20,848.1	16,778.8	18,962.3	17,633.4
Aklan	1,179.3	1,407.8	1,605.0	2,271.9	1,483.4	1,999.9	1,827.5
Antique	487.3	502.8	621.3	728.5	559.4	668.6	612.7
Capiz	898.3	1,016.2	1,179.9	1,300.1	1,062.0	1,193.8	1,176.5
Iloilo/Guimaras ³	6,110.9	6,183.4	7,319.4	8,003.3	6,339.0	7,363.1	6,792.7
Negros Occidental	5,898.1	7,007.8	7,958.8	8,544.3	7,335.0	7,736.8	7,224.0

Continued

TABLE 15.5 - - Concluded

Province	2014	2015	2016	2017	2018	2019	2020
VII - Central Visayas	23,361.0	28,077.5	61,919.1	64,746.7	62,768.5	69,400.2	60,508.2
Bohol	1,609.0	1,784.4	2,148.3	2,488.9	2,175.7	2,927.2	2,231.2
Cebu	19,919.6	24,184.1	24,643.1	25,115.9	25,888.4	31,031.7	26,822.0
Negros Oriental/Siquijor ⁴	1,832.4	2,109.1	2,356.3	2,652.8	1,973.8	2,452.1	2,293.8
Cebu	27,259.2	34,830.5	32,771.4	34,489.2	32,730.6	32,989.3	29,161.1
VIII - Eastern Visayas	5,198.4	6,524.6	7,836.6	9,067.4	6,222.3	7,046.7	6,814.0
Eastern Samar	401.6	541.4	686.9	781.2	471.9	534.7	547.5
Biliran/ Leyte ⁵	3,140.8	4,031.2	4,742.1	5,560.2	3,932.1	4,526.6	4,229.2
Northern Samar	487.8	600.3	716.4	813.9	533.1	583.3	603.5
Southern Leyte	444.3	505.0	604.0	699.2	478.1	847.0	562.1
Western Samar	723.9	846.8	1,087.2	1,213.0	807.2	555.1	871.7
IX - Zamboanga Peninsula	4,349.1	4,858.9	5,861.4	6,493.6	4,725.3	5,786.1	5,556.7
Zamboanga del Norte	1,044.0	1,141.4	1,383.3	1,558.0	1,280.9	1,530.9	1,534.2
Zamboanga del Sur	3,305.1	3,717.5	4,478.1	4,303.6	3,035.6	1,173.3	1,224.4
Zamboanga Sibugay ⁶	-	-	-	632.0	408.9	3,081.9	2,798.2
X - Northern Mindanao	9,638.2	10,281.3	11,950.5	12,368.6	9,214.5	11,106.5	10,444.2
Bukidnon	1,321.0	1,497.1	1,699.2	1,986.4	1,714.6	1,994.4	2,038.0
Camiguin/Misamis Oriental ⁷	6,037.1	6,351.7	7,559.8	7,486.7	5,282.8	1,037.2	5,821.6
Lanao del Norte	1,472.9	1,536.3	1,682.1	1,731.8	1,305.4	6,519.8	1,490.7
Misamis Occidental	807.2	896.2	1,009.4	1,163.8	911.8	1,555.1	1,093.8
XI - Davao Region	12,422.6	14,336.3	16,884.5	30,478.2	32,848.0	37,618.5	31,861.2
Davao del Norte/Davao de Oro ⁸	2,305.8	2,713.6	3,117.5	3,546.7	2,837.0	3,233.4	2,974.1
Davao del Sur/Davao Occidental ⁹	9,579.7	11,013.0	13,105.3	13,956.4	13,293.7	14,233.5	12,149.7
Davao Oriental	537.1	609.7	661.8	721.3	482.9	577.1	643.6
Davao				12,253.9	16,234.4	19,574.5	16,093.8
XII - SOCCSKSARGEN	6,332.9	7,643.5	8,801.5	9,023.3	6,468.0	6,757.2	6,475.3
North Cotabato	927.5	1,231.8	1,446.2	1,629.7	1,122.0	1,389.0	1,354.0
Sarangani/South Cotabato ¹⁰	3,440.9	4,221.0	4,872.3	5,043.6	3,960.5	4,521.8	4,150.9
Sultan Kudarat	862.3	1,080.4	1,242.7	1,107.1	797.3	846.4	970.4
Cotabato City ¹¹	1,102.2	1,110.3	1,240.3	1,243.0	588.3		-
XIII - Caraga	3,806.5	4,285.0	5,238.6	5,950.2	4,302.7	5,143.1	4,891.0
Agusan del Norte	1,624.7	1,930.2	2,466.9	2,793.4	1,879.4	2,245.2	2,094.4
Agusan del Sur	715.3	746.6	894.6	1,008.3	790.1	894.1	919.0
Dinagat Islands/Surigao del Norte	781.2	820.1	989.1	1,196.5	957.8	1,259.3	1,076.5
Surigao del Sur	685.4	788.1	887.9	952.0	675.5	744.5	801.1
BARMM	1,397.0	1,612.4	1,642.0	2,165.0	1,723.2	2,664.2	2,586.6
Basilan	159.6	223.5	238.4	338.5	109.9	143.4	178.7
Lanao del Sur	473.3	470.8	490.8	666.4	438.0	518.6	460.0
Maguindanao	400.6	406.1	457.5	697.4	745.6	1,426.7	1,546.6
Sulu	141.3	255.0	231.3	260.3	104.6	148.1	151.3
Tawi-Tawi	222.2	257.0	224.0	202.3	325.2	427.4	250.0

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 Cotabato**Source:** Bureau of Internal Revenue

TABLE 15.6 Official Development Assistance (ODA) and Grants Distribution by Sector: 2018 to 2020
(In million US dollar)

Sector	2018	2019	2020	Increase/Decrease (%)
Total	16,819.49	20,931.10	30,691.72	46.63
Agriculture, Agrarian Reform and Natural Resources	1,947.86	1,615.41	2,290.30	41.78
Governance and Institutions Development	2,676.34	3,388.32	7,468.81	120.43
Infrastructure	8,616.54	12,536.38	14,554.23	16.10
Social Reform and Community Development	3,396.13	3,191.43	6,108.86	91.41
Industry, Trade and Tourism	182.62	199.56	269.52	35.06

Note: 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, 2020 *Official Development Assistance Portfolio Review Report*

TABLE 15.7 Distribution of Official Development Assistance (ODA) by Development Partner: CY 2020
(Net Commitment and Grant Amount in million US dollar)

Development Partner	Grant Count	Loan Net Commitment	Grant Amount	Total ODA	% Share on Amount	Rank
Total	357	29,003.92	1,687.80	30,691.72	100.00	
USA	36	-	555.78	555.78	1.81	7
Australia	18	-	176.77	176.77	0.58	11
UN System ¹	108	151.82	210.61	362.43	1.18	9
EU	6	-	233.71	233.71	0.76	10
Japan ²	45	11,110.14	74.67	11,184.81	36.44	1
China	5	493.08	127.66	620.74	2.02	6
Korea ³	21	731.77	78.13	809.90	2.64	5
ADB	52	8,641.91	110.33	8,752.24	28.52	2
Germany	3	-	31.71	31.71	0.10	13
Canada	3	-	14.52	14.52	0.05	16
WB	29	6,405.30	29.80	6,435.10	20.97	3
New Zealand	4	-	4.25	4.25	0.01	18
Spain	6	-	10.55	10.55	0.03	17
Italy	3	31.21	6.24	37.45	0.12	12
France	7	451.09	1.71	452.80	1.48	8
AIIB	2	957.60	-	957.60	3.12	4
OFID	1	30.00	-	30.00	0.10	14
Netherlands	6	-	21.36	21.36	0.07	15
Switzerland ⁴	1	-	-	-	-	-
UK ⁵	1	-	-	-	-	-

¹ UN System is composed of FAO, IFAD, ILO, IOM, UN HABITAT, UN WOMEN, UNDP, UNFPA, UNICEF, UNIDO, UNOPS, WFP, and WHO

² Japan is composed of JICA and the Embassy of Japan (i.e. non-project grant aide)

³ Korea is composed of the KOICA, Korea Rural Economic Institute, and Ministry of Agriculture Food and Rural Affairs - Education, Promotion and Information Service

⁴ This excludes the grant of the Switzerland-assisted Trade Capacity Building: Market Study - Philippines due to unavailability of data

⁵ This excludes the grant amount of the UK-assisted Global Future Cities due to unavailability of data

Source : National Economic and Development Authority

TABLE 15.8 National Government Expenditures by Economic Classification: 2017 to 2021
(In million pesos)

Type of Expenditure	2017 (Adjusted)	2018 (Proposed)	2019 (Actual)	2020 (Program)	2021 (Proposed)
National Government Expenditures	3,350,000	3,767,000	3,610,503	4,100,000	4,506,000
A. Current Operating Expense	2,556,567	2,754,772	2,934,280	3,270,643	3,553,669
1. Personnel expenses*	990,480	1,074,833	1,142,568	1,184,775	1,316,301
2. Maintenance and other operating expenses	1,229,228	1,324,285	1,429,813	1,633,506	1,704,693
Travelling expenses	17,792	17,056	16,883	20,097	17,807
Training and scholarship expenses	32,072	33,624	37,079	35,662	38,909
Supplies and materials expenses	88,165	94,721	104,438	114,212	158,001
Utility expenses	13,821	14,676	14,906	17,806	18,311
Communication expenses	9,649	8,650	6,526	10,930	10,614
Awards/Rewards and prizes	677	731	852	1,153	642
Survey, research, exploration and development expenses	1,203	1,151	944	1,300	1,124
Demolition/Relocation and desilting/dredging expenses	85	87	62	2	2
Generation, transmission and distribution expenses	3	-	-	-	-
Confidential, intelligence and extraordinary expenses	6,686	7,369	10,541	11,796	10,548
Professional services	27,647	33,826	29,146	28,461	26,488
General services	13,506	11,291	16,297	16,915	15,954
Repairs and maintenance	37,479	38,668	31,819	35,500	40,039
Repairs and maintenance of leased assets	1,000	5,796	8,964	5,064	3,142
Financial assistance/subsidy	887,370	972,002	1,037,717	1,219,261	1,239,509
Taxes, insurance premiums and other fees	22,260	23,299	24,466	19,163	16,859
Labor and wages	1,484	1,649	2,339	2,180	1,237
Other maintenance and operating expenses	68,330	59,691	86,834	94,003	105,506
3. Financial expenses	336,858	355,654	361,900	452,363	532,674
Interest expenses	335,105	354,132	360,986	451,091	531,625
Bank charges	1,050	819	914	1,269	1,047
Other financial charges	703	703 -		3	3
B. Capital Outlays	793,436	1,012,228	676,223	829,357	952,331
Investment outlay	7,544	13,586	3,831	3,190	1,646
Loans outlay	17,525	19,300	22,103	15,159	33,785
Investment Property outlay	7	...	46	-	-
Property, plant and equipment outlay	767,562	978,204	648,839	810,275	916,225
Biological assets outlay	252	398	341	409	638
Intangible assets outlay	545	740	1,062	324	38

* - Includes civilian and military/uniformed personnel

- less than 1

Source: Department of Budget and Management, 2016 Budget Expenditures as Source Financing

TABLE 15.9 Expenditure Program by Sector, FYs 2019 to 2021
(In million pesos)

PARTICULARS	Level			Percent Distribution		
	(CASH-BASED)			(CASH-BASED)		
	FY 2019	FY 2020	FY 2021	FY 2019	FY 2020	FY 2021
ECONOMIC SERVICES	1,012,114	1,128,515	1,323,137	28.03	26.20	29.37
Agriculture and Agrarian Reform	131,579	179,742	143,362	3.64	4.17	3.18
Natural Resources and Environment	26,142	20,918	25,241	0.72	0.49	0.56
Trade and Industry	12,376	17,980	10,485	0.34	0.42	0.23
Tourism	6,120	4,090	5818	0.17	0.09	0.13
Power and Energy	9,721	16,044	15,154	0.27	0.37	0.34
Water Resources Development and Flood Control	63,037	61,529	91,717	1.75	1.43	2.04
Communications, Roads, and Other Transport	518,159	536,701	720,164	14.35	12.46	15.98
Other Economic Services	43,545	42,117	41,424	1.21	0.98	0.92
Subsidy to Local Government Units	201,435	249,394	269,772	5.58	5.79	5.99
SOCIAL SERVICES	1,349,030	1,754,270	1,668,037	37.37	40.72	37.02
Education, Culture, and Manpower Development	645,680	679,038	779,276	17.88	15.76	17.29
Health	172,278	254,328	221,148	4.77	5.90	4.91
Social Security, Welfare and Employment	311,833	544,163	374,278	8.64	12.63	8.31
Housing and Community Development	3,584	10,589	5,037	0.10	0.25	0.11
Land Distribution	-	-	100	0.00	0.00	0.00
Other Social Services	2,709	2,507	3,011	0.08	0.06	0.07
Subsidy to Local Government Units	212,946	263,645	285,187	5.90	6.12	6.33
DEFENSE	187,010	179,079	206,776	5.18	4.16	4.59
Domestic Security	187,010	179,079	206,776	5.18	4.16	4.59
GENERAL PUBLIC SERVICES	684,409	844,641	747,806	18.95	19.60	16.60
General Administration	210,897	285,109	166,622	5.84	6.62	3.70
Public Order and Safety	272,478	283,676	317,818	7.55	6.58	7.05
Other General Public Services	39,886	76,341	47,549	1.10	1.77	1.06
Subsidy to Local Government Units	161,148	199,515	215,817	4.46	4.63	4.79
NET LENDING	17,064	22,114	28,700	0.47	0.51	0.64
DEBT-SERVICE-INTEREST PAYMENTS	360,874	380,412	531,544	10.00	8.83	11.80
GRAND TOTAL	3,610,503	4,309,031	4,506,000	100.00	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 2020

(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	2,809,413	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	4,448,312	4,440,312	8,000
2018	4,775,911	4,775,911	-
2019	5,126,652	5,126,652	-
January	4,908,889	4,908,889	-
February	4,897,236	4,897,236	-
March	5,195,875	5,195,875	-
April	5,204,424	5,204,424	-
May	5,255,434	5,255,434	-
June	5,293,882	5,293,882	-
July	5,249,720	5,249,720	-
August	5,271,347	5,271,347	-
September	5,256,812	5,256,812	-
October	5,303,826	5,303,826	-
November	5,114,670	5,114,670	-
December	5,126,652	5,126,652	-
2020	6,693,739	6,693,739	-
January	5,122,817	5,122,817	-
February	5,448,903	5,448,903	-
March	5,511,919	5,511,919	-
April	5,562,569	5,562,569	-
May	5,733,088	5,733,088	-
June	5,889,092	5,889,092	-
July	5,955,541	5,955,541	-
August	6,412,072	6,412,072	-
September	6,437,430	6,437,430	-
October	6,536,416	6,536,416	-
November	6,650,974	6,650,974	-
December	6,693,739	6,693,739	-

Source: Bureau of Treasury

TABLE 15.13 Number of Government Personnel by Region: 2018 to 2021

Region	2018 ^a	2019 ^b	2020 ^c	2021 ^d
Philippines	1,839,032	1,728,641	1,762,301	1,755,424
NCR	403,134	372,369	373,839	371,542
CAR	48,712	40,979	44,994	44,044
I-Ilocos Region	85,823	84,981	89,568	91,010
II-Cagayan Valley	73,508	61,053	62,821	62,835
III-Central Luzon	153,788	141,576	155,230	156,066
IV-Southern Tagalog	236,927	206,107	210,523	218,199
V-Bicol Region	98,580	93,627	98,789	101,081
VI-Western Visayas	131,128	108,995	116,900	119,043
VII-Central Visayas	90,053	109,126	106,265	114,101
VIII-Eastern Visayas	101,415	86,084	96,591	94,736
IX-Zamboanga Peninsula	60,730	61,876	68,880	67,362
X-Northern Mindanao	84,608	116,653	89,075	91,414
XI-Davao Region	72,626	66,289	68,734	69,458
XII-SOCCSKSARGEN	76,944	73,969	74,641	76,763
XIII-Caraga	61,270	50,653	58,941	60,365
BARMM	59,786	54,304	46,510	17,405

Note: Number of government personnel consists of career and non-career. Career is exclusive of third level positions.

^a As of 31 December 2018

^b As of 31 May 2019

^c As of 31 August 2020

^d As of 31 August 2021

Source: Inventory of Government Human Resources - Civil Service Commission

TABLE 15.14 Number of Government Personnel by Category of Service: 2018 to 2021

Classification of Positions	2018 ^a	2019 ^b	2020 ^c	2021 ^d					
				Total	NGA	GOCC	LGU	SUC	LWD
Total	1,839,032	1,728,641	1,762,301	1,755,424	1,202,795	71,635	400,561	64,468	15,965
Career	1,652,748	1,541,891	1,591,719	1,597,973	1,171,467	60,859	293,011	59,782	12,854
Non-Career	186,284	186,750	170,582	157,451	31,328	10,776	107,550	4,686	3,111

^a As of 31 December 2018^b As of 31 May 2019^c As of 31 August 2020^d As of 31 August 2021**Source:** Civil Service Commission**TABLE 15.15 Number of Government Personnel by Major Subdivision, by Sex: 2017 to 2020**

Major Subdivision	2018 ^a		2019 ^b		2020 ^c		2021 ^d	
	Male	Female	Female	Male	Male	Female	Male	Female
Total	722,643	1,116,389	849,117	879,524	817,686	944,615	782,205	973,219
NGA	435,319	837,764	519,182	674,417	523,291	688,543	488,484	714,311
GOCC	35,771	39,359	39,469	28,902	38,311	37,637	36,920	34,715
LGU	208,977	200,739	240,163	149,204	211,455	183,427	212,304	188,257
SUC	29,713	33,723	36,641	23,246	32,516	29,535	33,323	31,145
LWD	12,863	4,804	13,662	3,755	12,113	5,473	11,174	4,791

^a As of 31 December 2018^b As of 31 May 2019^c As of 31 August 2020^d As of 31 August 2021**Source:** Civil Service Commission

TABLE 15.16 Number of Provinces, Cities, Municipalities, and Barangays by Region: As of 30 June 2021

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	-	18
City of Valenzuela	-	1	-	33
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	-	-	1	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 Region	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
Congressman	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	46,937,139	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	2,669	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
BARMIM	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	1,607,326	67.20	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.

TABLE 16.1 Broad Money Liabilities (M3) and its Origin (SRF-Based) ¹ : 2016 to 2020	16 - 1
TABLE 16.2 Factors Affecting Broad Money Liabilities(SRF-Based) ¹ : 2016 to 2020	16 - 2
TABLE 16.3 Broad Money Liabilities (M3) and its Composition (SRF-Based) ¹ : 2016 to 2020	16 - 3
TABLE 16.4 Liabilities of Depository Corporations by Composition (SRF-Based) ¹ : 2016 to 2020	16 - 4
TABLE 16.5 Overseas Filipino's Remittances by Country of Source: 2016 to 2020	16 - 5
TABLE 16.6 Total Loans (Gross), Non-Performing Loans, and Loan Loss Provisions by Type of Universal and Commercial Banks: 2015 to 2019	16 - 8
TABLE 16.7 Total Resources of the Philippine Financial System ¹ : 2013 to 2020	16 - 9
TABLE 16.8 Total Assets and Total Liabilities of the Philippines Banking System 1: 2012 to 2020	16 - 10
TABLE 16.9 Number of Financial Institutions 1: 2012 to 2020	16 - 11
TABLE 16.10 Number of Closed and Merged Banks: 2012 to 2020	16 - 12
TABLE 16.11 Financial Performance of the Philippine Deposit Insurance Corporation: 2006 to 2020	16 - 12
TABLE 16.12 Status of Claims Settlement Operations in Closed Banks: 2012 to 2020	16 - 13
TABLE 16.13 Financial Condition of the Government Service Insurance System: 1998 to 2020	16 - 14
TABLE 16.14 Statement of Loans and Equities Approved and Total Resources of the Development Bank of the Philippines: 2002 to 2020	16 - 15
TABLE 16.15 Investments of the Government Service Insurance System: 1984 to 2020	16 - 16
TABLE 16.16 Cash Receipts and Disbursement of the Government Service Insurance System: 1983 to 2020	16 - 17
TABLE 16.17 Expenditures of the Social Security System by Fund: 1988 to 2020	16 - 18
TABLE 16.18 Assets, Investments and Earnings of the Social Security System: 1988 to 2020	16 - 19
TABLE 16.19 Revenues of the Social Security System by Fund: 1988 to 2020	16 - 20
TABLE 16.20 Revenues, Expenditures, and Trust Fund Generated from the Operations of the Social Security System: 1992 to 2020	16 - 21
TABLE 16.21 Investments Portfolio of the Social Security System: 1988 to 2020	16 - 22
TABLE 16.22 Balance of Payments: 2017 to 2020	16 - 23
TABLE 16.23 Philippine Peso per U.S. Dollar Rate: January 2010 to December 2020	16 - 24
TABLE 16.24 Selected Domestic Interest Rates: 2010 to 2020	16 - 25
TABLE 16.25 Number of Insurance Companies Authorized to Transact Business in the Philippines: 2011 to 2020	16 - 26

TABLE 16.1 Broad Money Liabilities (M3) and its Origin (SRF-Based)¹ : 2016 to 2020
(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
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 ^f	11,642,984	4,460,959	12,034,839	1,911,104	10,123,735	1,967,342	2,885,473
2019 ^f							
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	12,976,301	4,857,929	13,318,198	2,363,703	10,954,495	1,973,826	3,226,000
2020							
January	12,805,426	4,978,882	13,109,403	2,268,389	10,841,013	2,023,330	3,259,528
February	12,764,857	5,037,698	13,031,485	2,149,613	10,881,872	2,028,136	3,276,190
March	13,064,769	5,149,646	13,115,537	2,166,364	10,949,173	2,073,023	3,127,391
April	13,504,950	5,275,342	13,557,714	2,518,339	11,039,374	2,084,813	3,243,293
May	13,644,558	5,389,737	13,678,277	2,704,071	10,974,206	2,063,335	3,360,121
June	13,522,605	5,481,132	13,503,613	2,674,591	10,829,022	2,062,456	3,399,683
July	13,576,863	5,845,816	13,520,214	2,773,175	10,747,039	2,134,262	3,654,904
August	13,510,788	5,824,130	13,395,104	2,734,907	10,660,197	2,092,714	3,615,732
September	13,498,470	5,820,825	13,419,434	2,795,251	10,624,183	2,085,240	3,656,548
October	13,531,341	5,895,160	13,455,632	2,858,425	10,597,207	2,066,238	3,753,213
November	13,676,768	5,869,657	13,599,024	2,935,612	10,663,412	2,041,686	3,750,228
December	14,221,969	6,095,792	13,942,931	3,086,762	10,856,169	2,022,505	3,794,250

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: 2016 to 2020
(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
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 ^f	11,642,984	1,911,104	10,123,735	1,967,342	2,885,473	4,460,959	4,088,895	372,064
2019 ^f								
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	12,976,301	2,363,703	10,954,495	1,973,826	3,226,000	4,857,929	4,399,121	458,808
2020								
January	12,805,426	2,268,389	10,841,013	2,023,330	3,259,528	4,978,882	4,353,952	624,930
February	12,764,857	2,149,613	10,881,872	2,028,136	3,276,190	5,037,698	4,424,681	613,017
March	13,064,769	2,166,364	10,949,173	2,073,023	3,127,391	5,149,646	4,475,806	673,840
April	13,504,950	2,518,339	11,039,374	2,084,813	3,243,293	5,275,342	4,592,780	682,562
May	13,644,558	2,704,071	10,974,206	2,063,335	3,360,121	5,389,737	4,724,760	664,977
June	13,522,605	2,674,591	10,829,022	2,062,456	3,399,683	5,481,132	4,663,116	818,016
July	13,576,863	2,773,175	10,747,039	2,134,262	3,654,904	5,845,816	4,852,888	992,928
August	13,510,788	2,734,907	10,660,197	2,092,714	3,615,732	5,824,130	4,810,018	1,014,112
September	13,498,470	2,795,251	10,624,183	2,085,240	3,656,548	5,820,825	4,876,070	944,755
October	13,531,341	2,858,425	10,597,207	2,066,238	3,753,213	5,895,160	5,035,879	859,281
November	13,676,768	2,935,612	10,663,412	2,041,686	3,750,228	5,869,657	5,053,097	816,560
December	14,221,969	3,086,762	10,856,169	2,022,505	3,794,250	6,095,792	5,303,043	792,750

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: 2016 to 2020
(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
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 ^f	11,642,984	1,231,830	2,657,200	4,672,532	2,518,617	562,804
2019 ^f						
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	12,976,301	1,395,796	3,104,509	4,969,361	2,823,518	683,117
2020						
January	12,805,426	1,292,606	3,143,041	4,952,449	2,696,276	721,054
February	12,764,857	1,296,646	3,151,982	4,965,844	2,602,559	747,826
March	13,064,769	1,419,889	3,385,482	4,994,013	2,579,562	685,823
April	13,504,950	1,584,398	3,409,538	5,114,145	2,685,414	711,454
May	13,644,558	1,606,554	3,449,588	5,201,004	2,678,322	709,091
June	13,522,605	1,542,334	3,407,258	5,252,370	2,606,319	714,325
July	13,576,863	1,531,864	3,484,485	5,282,864	2,483,857	793,794
August	13,510,788	1,540,227	3,463,991	5,340,769	2,428,032	737,771
September	13,498,470	1,533,370	3,495,587	5,396,116	2,407,319	666,078
October	13,531,341	1,543,838	3,520,107	5,413,135	2,383,916	670,345
November	13,676,768	1,588,310	3,569,419	5,531,589	2,334,916	652,533
December	14,221,969	1,731,812	3,724,137	5,718,130	2,390,156	657,734

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: 2016 to 2020
(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	
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 ^f	16,495,799	13,610,326	11,642,984	1,967,342	2,885,473
2019 ^f					
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	18,176,127	14,950,127	12,976,301	1,973,826	3,226,000
2020					
January	18,088,284	14,828,756	12,805,426	2,023,330	3,259,528
February	18,069,183	14,792,993	12,764,857	2,028,136	3,276,190
March	18,265,183	15,137,793	13,064,769	2,073,023	3,127,391
April	18,833,056	15,589,763	13,504,950	2,084,813	3,243,293
May	19,068,014	15,707,893	13,644,558	2,063,335	3,360,121
June	18,984,744	15,585,062	13,522,605	2,062,456	3,399,683
July	19,366,029	15,711,125	13,576,863	2,134,262	3,654,904
August	19,219,234	15,603,502	13,510,788	2,092,714	3,615,732
September	19,240,259	15,583,711	13,498,470	2,085,240	3,656,548
October	19,350,792	15,597,579	13,531,341	2,066,238	3,753,213
November	19,468,681	15,718,453	13,676,768	2,041,686	3,750,228
December	20,038,724	16,244,474	14,221,969	2,022,505	3,794,250

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: 2016 to 2020

Country /Source	2016			2017			2018			2019			2020		
	Total	Landbased	Seabased	Total	Landbased	Seabased	Total	Landbased	Seabased	Total	Landbased	Seabased	Total	Landbased	Seabased
Grand Total ¹	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	29,903,256	23,549,734	6,353,522
Asia	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	6,730,410	5,207,526	1,522,884
Afghanistan	896	896	0	967	967	0	1,203	1,203	0	1,031	1,031	0	998	983	15
Bangladesh	626	615	11	855	789	67	1,022	1,017	6	1,112	1,102	10	892	892	0
Bhutan	15	15	0	15	15	0	19	19	0	38	38	0	15	15	0
Brunei	13,131	12,853	278	3,796	3,333	463	29,489	29,114	375	28,181	27,684	497	22,505	21,536	969
China (Mainland)	169,654	166,425	3,229	70,245	66,121	4,124	48,214	44,040	4,174	33,451	27,981	5,470	29,310	23,148	6,162
Hong Kong	759,293	582,016	177,277	735,198	495,021	240,177	845,147	569,618	275,529	801,749	599,326	202,423	821,160	621,967	199,193
India	7,604	7,508	96	8,197	8,185	12	12,032	11,978	53	11,910	11,857	53	9,175	8,892	283
Indonesia	31,063	29,737	1,326	24,440	22,870	1,570	23,833	23,117	715	22,278	21,824	454	48,460	47,817	643
Japan	1,362,645	996,976	365,669	1,470,158	1,007,451	462,707	1,514,207	1,078,385	435,821	1,795,383	1,295,078	500,305	1,576,557	1,169,697	406,860
Cambodia	2,019	1,850	169	1,875	1,864	11	2,020	2,020	0	3,057	3,009	48	1,709	1,696	13
Korea, North	2	2	0	56	2	53	6	4	2	8	8	0	4	4	0
Korea, Rep. of	220,512	167,090	53,422	282,930	218,641	64,289	339,859	293,756	46,102	683,211	601,339	81,873	707,632	614,835	92,796
Laos	1,463	1,463	0	1,624	1,624	0	1,883	1,865	17	1,843	1,744	99	1,508	1,506	1
Macau	25,273	25,241	32	104,633	104,608	25	120,262	120,257	6	110,802	110,799	3	97,311	97,302	9
Malaysia	311,447	259,421	52,026	343,630	306,969	36,662	453,071	401,508	51,563	466,775	435,832	30,943	481,893	459,095	22,798
Maldives Islands	2,202	2,120	82	1,712	1,712	0	1,556	1,540	16	1,593	1,589	5	1,947	1,931	16
Mongolia	615	615	0	835	835	0	1,202	1,137	65	603	522	80	263	239	24
Myanmar	378	378	0	534	534	0	1,053	1,053	0	1,417	1,417	0	1,875	1,875	0
Nepal	503	503	0	491	491	0	940	939	1	324	324	0	213	177	36
Pakistan	685	672	13	505	505	0	280	275	4	168	167	1	231	221	11
East Timor	172	172	0	22	22	0	10	10	0	189	13	176	47	47	0
Singapore	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	2,148,447	1,370,754	777,693
Sri Lanka	1,939	1,844	95	1,227	1,227	0	775	775	0	1,014	1,014	0	775	772	2
Taiwan	319,844	317,100	2,745	401,163	398,502	2,661	583,844	572,313	11,531	597,628	581,918	15,710	690,394	677,939	12,455
Thailand	12,246	9,963	2,283	52,547	50,110	2,436	76,996	72,938	4,058	67,229	64,714	2,515	73,693	71,540	2,153
Viet nam	12,136	11,115	1,021	11,405	10,681	724	16,630	15,597	1,033	13,274	12,314	959	13,398	12,646	752
Middle East	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	5,341,430	5,304,294	37,136
Bahrain	175,129	174,865	264	229,025	228,440	585	234,142	233,292	850	323,033	322,071	962	228,554	227,844	709
Iran	23	23	0	2	2	0	20	9	11	411	14	397	2	0	2
Iraq	355	355	0	356	356	0	434	434	0	297	297	0	449	449	0
Israel	125,665	125,653	12	134,192	134,186	5	68,645	68,293	352	89,921	89,847	75	97,404	97,266	138
Jordan	57,126	57,126	0	59,288	59,285	2	52,064	52,059	4	50,424	50,424	0	60,230	59,573	657
Kuwait	856,715	853,278	3,437	806,484	801,856	4,628	689,614	685,713	3,901	759,081	755,544	3,536	580,625	574,971	5,654
Saudi Arabia	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	1,811,538	1,807,423	4,114

Continued

TABLE 16.5 -- Continued

Country /Source	2016			2017			2018			2019			2020		
	Total	Landbased	Seabased	Total	Landbased	Seabased	Total	Landbased	Seabased	Total	Landbased	Seabased	Total	Landbased	Seabased
United Arab Emirates	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	1,287,255	1,266,423	20,833
Others	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	1,275,373	1,270,345	5,029
Americas	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	13,377,270	10,805,807	2,571,463
Canada	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	1,028,866	1,002,013	26,853
USA	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	11,936,353	9,717,719	2,218,634
Mexico	547	405	143	354	354	0	700	697	3	483	483	0	814	773	41
Argentina	77	77	-	92	92	0	142	142	0	1,427	1,427	0	420	420	0
Brazil	648	617	31	316	311	5	441	429	12	712	602	110	1,158	391	767
Colombia	179	179	-	47	46	1	158	120	38	599	127	473	184	167	17
Peru	195	195	-	136	136	0	147	146	1	53	53	0	342	339	3
Venezuela	210	151	59	1,225	61	1,164	80	44	36	1,401	59	1,342	79	57	23
Others	226,764	83,266	143,498	228,679	71,414	157,265	331,597	90,663	240,934	349,969	100,558	249,411	409,053	83,928	325,126
Europe	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	3,549,415	1,695,990	1,853,425
Austria	21,870	21,116	754	13,920	13,711	209	7,500	6,902	598	5,441	3,744	1,697	5,109	3,568	1,541
Belgium	55,130	29,049	26,081	54,949	30,231	24,718	61,587	38,429	23,158	49,422	24,615	24,807	43,370	19,929	23,441
France	109,211	56,274	52,937	122,480	65,802	56,678	105,638	65,513	40,125	86,819	48,662	38,157	47,534	20,780	26,753
Germany	706,275	268,364	437,911	763,916	270,153	493,762	859,884	298,904	560,980	762,304	218,559	543,745	585,962	223,605	362,357
Luxembourg	12,475	4,242	8,233	10,307	2,009	8,298	11,117	2,203	8,913	11,699	2,646	9,054	10,445	2,457	7,988
Netherlands	154,842	30,296	124,547	227,811	51,676	176,136	309,442	50,319	259,123	322,207	32,424	289,782	184,440	34,444	149,996
Switzerland	158,726	69,408	89,318	127,725	58,277	69,449	136,170	58,468	77,702	107,349	40,364	66,985	98,902	43,472	55,430
Denmark	58,781	17,505	41,276	64,162	20,824	43,339	62,719	7,638	55,081	43,450	6,150	37,301	39,958	5,412	34,546
Finland	8,627	2,194	6,433	9,178	2,344	6,835	9,427	2,409	7,017	9,922	1,893	8,029	9,895	1,836	8,059
Ireland	37,120	35,601	1,519	50,174	49,116	1,058	42,952	38,706	4,246	25,240	14,514	10,725	25,789	11,244	14,545
Norway	185,387	59,186	126,202	141,568	49,506	92,062	172,550	56,573	115,978	177,846	47,387	130,459	162,508	35,733	126,776
Sweden	21,181	6,371	14,811	31,849	18,585	13,264	15,517	4,218	11,300	14,675	3,600	11,075	13,854	2,878	10,977
United Kingdom	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	1,371,170	1,041,700	329,470
Greece	216,308	15,267	201,041	204,913	18,904	186,009	186,655	11,678	174,977	152,742	14,088	138,654	227,187	3,932	223,255
Italy	238,849	203,558	35,290	282,387	225,209	57,179	286,303	220,572	65,731	217,405	153,998	63,407	179,367	134,846	44,521
Portugal	930	906	24	2,595	1,031	1,563	4,218	1,124	3,094	4,677	1,088	3,590	4,750	1,153	3,596
Spain	70,806	70,332	474	83,798	81,309	2,489	81,442	79,452	1,989	69,958	66,613	3,345	52,026	48,535	3,492
Poland	672	655	17	1,353	1,340	13	1,079	1,079	0	4,785	802	3,983	4,405	1,300	3,104
Russian Federation	43,023	43,023	-	39,522	39,424	98	26,383	26,187	196	3,104	3,081	22	2,468	2,454	14
Others	277,536	143,662	133,874	267,751	91,576	176,175	275,124	59,025	216,099	343,370	65,509	277,862	480,275	56,711	423,564
Oceania	802,631	769,374	33,257	706,078	657,449	48,629	804,027	733,122	70,905	787,553	687,038	100,515	713,554	490,378	223,175
Australia	639,840	629,656	10,184	500,006	489,675	10,330	441,667	432,912	8,754	442,309	435,509	6,800	319,129	314,417	4,711

Continued

TABLE 16.5 - - Concluded

Country /Source	2016			2017			2018			2019			2020		
	Total	Landbased	Seabased	Total	Landbased	Seabased	Total	Landbased	Seabased	Total	Landbased	Seabased	Total	Landbased	Seabased
Solomon Islands	696	657	39	567	525	41	1,010	968	42	884	843	41	590	506	84
Nauru	-	-	-	3	3	-	34	34	0	470	364	106	34	34	0
New Zealand	120,921	120,782	139	143,018	143,002	16	239,564	239,137	427	180,265	180,248	17	107,468	107,051	417
Papua New Guinea	8,709	8,488	221	19,240	19,030	211	51,394	51,148	246	63,592	63,436	156	62,227	60,937	1,290
Others	32,466	9,792	22,674	43,245	5,214	38,031	70,359	8,924	61,435	100,032	6,637	93,395	224,105	7,432	216,673
Africa	96,907	50,473	46,434	115,084	53,955	61,129	147,651	64,182	83,469	154,784	60,473	94,311	191,177	45,739	145,438
Angola	11,351	11,256	95	10,948	9,735	1,213	22,244	14,607	7,637	11,824	9,668	2,156	7,060	6,528	532
Nigeria	9,889	9,492	397	8,580	8,303	277	10,890	10,594	296	10,435	9,884	551	10,165	9,500	665
South Africa	5,742	2,310	3,432	3,051	2,772	279	1,554	1,500	55	1,443	1,433	10	1,786	1,711	75
Others	69,925	27,415	42,510	92,506	33,146	59,360	112,962	37,481	75,481	131,082	39,488	91,594	172,166	28,000	144,166

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 Banks¹: 2016 to 2020
(In million pesos)

Year	Total	Total Loans				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	
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	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
2020															
January	9,872,939	7,607,169	369,365	1,283,316	613,089	167,475	118,112	11,290	33,041	5,032	178,420	130,954	10,672	26,422	10,371
February	9,871,542	7,612,262	361,615	1,323,776	573,889	172,596	122,255	11,528	33,907	4,907	182,151	134,213	10,770	26,734	10,434
March	10,137,354	7,846,964	377,149	1,295,124	618,117	187,980	135,603	11,473	36,004	4,900	192,078	143,132	11,221	26,918	10,807
April	9,983,930	7,807,051	365,524	1,260,858	550,497	190,586	137,521	11,261	38,115	3,688	201,833	151,671	11,541	27,636	10,984
May	9,865,597	7,713,035	358,390	1,241,696	552,477	200,687	147,829	11,064	37,549	4,244	215,643	163,709	12,098	28,582	11,253
June	9,883,909	7,703,808	367,931	1,257,033	555,138	212,283	158,483	12,246	36,785	4,769	261,662	207,979	12,539	28,483	12,661
July	9,910,910	7,726,773	362,985	1,274,176	546,976	223,258	167,820	12,953	36,797	5,688	279,143	223,435	13,269	29,304	13,135
August	9,803,738	7,642,043	367,664	1,280,321	513,710	232,256	174,057	14,063	38,033	6,103	283,654	226,407	13,457	30,987	12,803
September	9,736,050	7,571,968	372,697	1,268,682	522,704	286,877	224,187	16,449	37,253	8,988	295,195	230,273	14,529	33,273	17,120
October	9,667,129	7,538,296	362,568	1,255,636	510,630	304,590	239,911	16,841	37,336	10,502	303,251	235,750	15,001	35,272	17,228
November	9,690,591	7,527,326	371,463	1,277,913	513,888	316,340	250,638	17,032	37,733	10,937	307,559	238,595	14,906	36,796	17,262
December	9,919,479	7,711,638	361,005	1,321,295	525,541	308,832	244,609	17,639	36,341	10,243	322,713	249,524	16,026	37,925	19,238

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: 2013 to 2020
(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	
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	19,264	15,524	14,054	1,214	257	3,740
2018	21,093	17,259	15,692	1,293	274	3,835
2019						
January	20,796 ^r	16,961	15,396	1,291	274	3,835 ^r
February	20,877 ^r	17,042	15,469	1,300	274	3,835 ^r
March	21,204 ^r	17,387	15,814	1,298	275	3,817 ^r
April	21,248 ^r	17,430	15,861	1,294	275	3,817 ^r
May	21,269 ^r	17,451	15,891	1,285	275	3,817 ^r
June	21,597 ^r	17,589	16,019	1,288	283	4,008 ^r
July	21,680 ^r	17,672	16,203	1,187	283	4,008 ^r
August	21,716 ^r	17,708	16,241	1,184	283	4,008 ^r
September	22,189 ^r	18,030	16,568	1,177	285	4,159 ^r
October	22,023 ^r	17,864	16,398	1,181	285	4,159 ^r
November	22,321 ^r	18,162	16,700	1,178	285	4,159 ^r
December	22,960 ^r	18,712	17,216	1,204	291	4,249 ^r
2020						
January	22,751	18,503	17,001	1,210	291	4,249
February	22,748	18,499	16,992	1,216	291	4,249
March	22,854	18,781	17,346	1,144	291	4,073
April	23,105	19,032	17,579	1,163	291	4,073
May	23,238	19,165	17,709	1,165	291	4,073
June	23,299	19,093	17,620	1,176	298	4,206
July	23,490	19,284	17,815	1,171	298	4,206
August	23,378	19,172	17,698	1,176	298	4,206
September	23,477	19,264	17,786	1,177	301	4,213
October	23,578	19,365	17,880	1,185	301	4,213
November	23,780	19,567	18,077	1,189	301	4,213
December	24,358	20,028	18,527	1,192	308	4,330

¹ Exclude the Bangko Sentral ng Pilipinas; includes allowance for probable losses.

² 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 Based on the CSOC. Includes Investment Houses, Finance Companies, Investment Companies, Securities Dealers/Brokers, Pawnshops, Lending Investors, Non-Stocks Savings and Loan Associations, Credit Card Companies (which are under BSP supervision), SSS, GSIS and private insurance companies.

Source: Bangko Sentral ng Pilipinas

TABLE 16.8 Total Assets and Total Liabilities of the Philippines Banking System ¹: 2012 to 2020
(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
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	11,461	10,043	10,327	9,066	934	813	201	163
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
2020								
March	18,404	16,103	17,043	14,951	1,096	939	266	213
June	18,627	16,257	17,236	15,077	1,119	960	272	219
September	18,725	16,317	17,333	15,140	1,117	956	275	221
December	19,457	17,026	18,046	15,830	1,129	968	282	228

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: 2012 to 2020

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		
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	28,373	5,969	1,408	395	187	31	2,600	17,784
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	28,436	6,286	1,618	405	184	4	2,781	17,158
June	28,447	6,331	1,649	409	184	4	2,815	17,055
September	28,613	6,403	1,728	414	184	4	2,839	17,041
December	28,804	6,483	1,817	418	178	4	2,893	17,011
2018								
March	28,950	6,527	1,849	420	179	5	2,956	17,014
June	20,830	6,569	1,920	421	179	5	2,972	8,764
September	24,143	6,610	1,944	426	187	5	2,976	11,995
December	24,904	6,642	2,029	435	188	5	3,065	12,540
2019								
March	25,751	6,660	1,921	435	305	5	3,101	13,324
June	26,189	6,676	1,988	422	305	5	3,147	13,646
September	26,650	6,865	1,879	426	306	5	3,207	13,962
December	27,127	6,915	1,948	429	306	0	3,272	14,257
2020								
March	27,523	6,991	1,893	457	306	0	3,258	14,618
June	27,751	6,995	1,895	457	302	0	3,263	14,839
September	27,977	7,008	1,905	460	302	0	3,289	15,013
December	28,150	7,029	1,918	463	304	0	3,330	15,106

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 Include Investment Houses, Finance Companies, Investment Companies, Securities Dealers/Brokers, Pawnshops, Lending Investors, Non-Stock Savings and Loan Associations, Electronic Money Issuer, Remittance Agent, Credit Granting Entities, Credit Card Companies (Under BSP supervision), Government NBFI, Electronic Money Issuer (EMI)-Others, Others, AAB

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: 2012 to 2020

Year	Total		Universal and Commercial Banks		Thrift Banks		Rural and Cooperative Banks	
	Merged ¹	Closed	Merged ¹	Closed	Merged ¹	Closed	Merged ¹	Closed
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
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
2020	5	6	2	0	2	0	1	6
March	3	2	2	0	1	0	0	2
June	0	1	0	0	0	0	0	1
September	1	1	0	0	0	0	1	1
December	1	2	0	0	1	0	0	2

¹ Refers to merged and consolidated banks.

Source: Bangko Sentral ng Pilipinas

TABLE 16.11 Financial Performance of the Philippine Deposit Insurance Corporation: 2006 to 2020
(Amount in thousand pesos)

Year	Total Assets	Total Liabilities	Deposit Insurance Fund	Net Income
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	405,644
2010	156,729,081	92,075,563	64,653,518	2,465,694
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	155,969,204	66,929,059	89,040,145	4,385,859
2014	161,785,916	61,682,661	100,103,254	7,355,067
2015	177,223,024	64,518,571	112,704,453	4,549,793
2016	194,983,104	65,228,008	129,755,097	5,322,450
2017	214,857,091	67,678,695	147,178,396	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	8,649,450
2020	272,033,339	57,882,544	214,150,796	9,211,739

Note: Years 2005 to 2020 is based on the COA Annual Audit Report on PDIC. Year 2021 is still under audit.

Source: Philippine Deposit Insurance Corporation

TABLE 16.12 Status of Claims Settlement Operations in Closed Banks: 2012 to 2020
(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	
2012		24	122,632	16,592.11	120,405	4,431.12	99,043	12,600.01	96,059	4,149.01	1	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	1	0.05
	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		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		15	69,093	1,668.18	69,093	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	67,855	1,597.59	67,855	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	52,769	1,163.05	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	52,769	1,163.05	12	0.73
2016		22	72,322	2,359.54	72,322	1,988.03	61,072	2,313.09	59,521	1,933.46	11	0.65
	Commercial Banks	0	-	-	-	-	-	-	-	-	-	-
	Thrift Banks	2	14,138	983.40	14,138	759.99	13,857	971.28	13,606	749.61	3	0.29
	Rural Banks	20	58,184	1,376.14	58,184	1,228.04	47,215	1,341.81	45,915	1,183.85	8	0.36
2017		7	45,758	1,579.02	45,758	1,218.41	33,929	1,536.03	32,811	1,187.39	46	3.38
	Commercial Banks	0	-	-	-	-	-	-	-	-	-	-
	Thrift Banks	1	14,369	589.79	14,369	380.71	11,399	575.01	11,195	371.30	16	1.47
	Rural Banks	6	31,389	989.23	31,389	837.71	22,530	961.02	21,616	816.08	30	1.91
2018		12	59,345	2,082.70	59,345	1,800.78	48,155	2,045.34	46,557	1,764.30	38	2.87
	Commercial Banks	-	-	-	-	-	-	-	-	-	-	-
	Thrift Banks	1	1,182	73.57	1,182	60.39	1,127	72.90	1,101	59.64	-	-
	Rural Banks	11	58,163	2,009.13	58,163	1,740.39	47,028	1,972.44	45,456	1,704.66	38	2.87
2019		11	85,087	4,472.27	85,088	2,671.44	55,069	2,835.57	51,650	1,258.55	117	5.23
	Commercial Banks	0	-	-	-	-	-	-	-	-	-	-
	Thrift Banks	2	27,507	1,696.59	27,507	433.14	24,399	1,677.97	22,919	415.08	47	1.41
	Rural Banks	9	57,580	2,775.68	57,581	2,238.31	30,670	1,157.60	28,731	843.47	70	3.83
2020		5	9,305	253.10	9,305	207.59	7,676	227.62	7,372	183.93	98	3.29
	Commercial Banks	0	-	-	-	-	-	-	-	-	-	-
	Thrift Banks	0	-	-	-	-	-	-	-	-	-	-
	Rural Banks	5	9,305	253.10	9,305	207.59	7,676	227.62	7,372	183.93	98	3.29

Notes:

- Transactions/movements which may result to increase/decrease on accounts/amounts as follows:
 - Deposit Liabilities/Estimated Insured Deposits - any adjustment amendment in deposit liability/insured amount covered by duly approved Special Examination Reports.
 - Claims Filed - withdrawal/abandonment of claims of depositors; adjustment on filed claims
 - Outstanding Claims - additional claims received during continuous claims settlement operations.
- Claims Filed and insured Deposits Paid include accounts where requisite filing of claim is waived for 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 a closed bank by PDIC.
- Details may not add up to totals due to rounding.

Source: Philippine Deposit Insurance Corporation

TABLE 16.13 Financial Condition of the Government Service Insurance System: 1998 to 2020
(In million pesos)

Year	Assets						Reserves						Surplus ⁶																		
	Total	Social Insurance Fund ¹	Optional Life Insurance Fund ²	General Insurance Fund ³	Medicare Insurance Fund ⁴	Employees' Compensation Insurance Fund ⁵	Barangay Official Insurance Fund ^{7,8}	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					
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	2,687	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	...	...	...	...	...	33,853	376,090	355,224	...	...	a	...	...	...	...	20,866	21,154	15,056	...	...	...	...	...	6,038	...
Total Investments ⁸																				Total		Loans and Receivable		Financial Assets		Investment in Joint Venture		Investment in Association		Investment in 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	34,993
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	...	...	...	...	34,961	34,961
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	...	...	...	...	32,627	32,627
2010	567,675	524,672	...	...	a	...	...	43,003	530,808	511,909	6,324	5,917	27	...	6,631	...	...	...	474,067	155,232	286,208	...	...	...	...	66,272	66,272
2011	634,074	590,383	...	...	...	...	...	43,691	596,312	575,463	7,385	6,507	27	...	633	...	...	...	959,146	251,689	641,185	...	...	...	...	28,614	28,614
2012	725,976	675,631	...	...	...	...	...	50,345	603,665	588,188	7,283	4,685	27	...	1,096	...	...	...	643,870	202,465	411,626	...	...	...	...	31,159	31,159
2013	786,472	724,655	...	...	...	...	...	61,817	661,809	634,636	8,465	10,558	27	...	6,125	1,998	...	...	696,923	211,567	454,197	...	...	...	...	58,471	58,471
2014	907,091	837,845	...	...	...	...	...	69,246	809,021	781,720	8,435	9,456	27	...	7,045	2,338	...	...	821,324	230,490	558,815	...	...	...	...	66,272	66,272
2015	958,200	886,073	...	...	...	...	...	72,127	878,147	849,071	9,481	9,849	27	...	7,780	1,939	...	...	876,220	250,082	567,667	...	...	...	...	99,105	99,105
2016	1,011,829	934,692	...	...	...	...	...	77,136	943,473	910,819	11,281	10,886	27	...	8,678	1,782	...	...	955,541	251,689	641,185	...	...	...	...	116,035	116,035
2017	1,123,951	1,037,372	...	...	...	...	...	86,578	1,028,257	994,275	11,844	11,520	27	...	8,989	1,602	...	...	1,035,211	261,224	707,716	...	...	...	...	7,063	7,063
2018	1,134,344	1,050,442	...	...	...	...	...	83,902	1,091,122	1,052,688	13,758	10,991	27	...	12,095	1,563	...	...	1,082,790	296,480	685,186	...	...	...	...	7,063	7,063
2019	1,319,572	1,219,598	...	...	...	...	...	99,974	1,192,284	1,148,951	16,219	13,281	27	...	12,556	1,250	...	...	1,260,706	368,136	769,473	...	...	...	...	7,063	7,063
2020 ⁹	1,435,744	1,322,777	...	...	...	...	...	112,967	1,192,284	1,148,951	16,219	13,281	27	...	12,556	1,250	...	...	1,372,588	422,140	813,370	...	...	...	...	7,063	7,063

^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 1976

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 Started compliance with PFRS 4

Source: Government Service Insurance System

TABLE 16.14 Statement of Loans and Equities Approved and Total Resources of the Development Bank of the Philippines: 2002 to 2020
(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	
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 ^e	5,130.0 ^f	257.3	1,526.0 ^h	380.6	105.4	-	272.4	213,797.0
2006	17,940.4	352.9 ^e	14,517.4 ^f	467.8	2,193.3 ^h	365.2	43.8	-	0.0	244,745.6 ^a
2007	13,659.7	662.1 ^e	10,655.4 ^f	392.4	1,032.2	392.4	125.2	-	400.0 ^c	243,039.2 ^a
2008	13,527.7	348.7 ^e	8,702.6 ^f	528.1	2,101.7 ^h	323.6	23.0	-	1,500.0 ^b	263,252.4
2009	64,311.7	4,020.4 ^e	47,854.0 ^f	3,121.5	7,503.9 ^h	467.7	1,144.2	-	200.0 ^c	291,745.5
2010	120,254.3	1,309.8 ^e	61,772.8 ^f	9,006.8	6,080.4 ^h	1,194.5	40,390.0	-	500.0 ^c	297,093.0
2011	154,805.1	1,119.0 ^e	91,122.9 ^f	3,143.7	11,424.5 ^h	594.7	47,384.0	-	16.3 ^d	339,987.5
2012	203,353.7	2,106.2	76,643.9	15,664.9	82,970.4	2,652.3	23,184.0 ^j	-	132.0 ^d	351,729.0 ¹
2013	170,041.1	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	157,943.0	1,357.7 ^e	97,011.9 ^f	4,265.5 ^g	16,140.3 ^h	1,310.5 ⁱ	22,794.1 ^j	2,593.0 ^k	12,470.0 ^l	475,359.0 ³
2015	87,149.4	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	47,597.1	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	151,492.3	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	344,704.2	33,140.2	208,915.8	26,579.0	37,784.0	4,071.2	33,219.5	994.5	...	669,745.0 ^{c/}
2019	55,113.1	3,610.8	31,467.8	790.1	9,729.5	282.8	2,525.0	6,707.2 ^k	...	761,243.0 ^{b/}
2020	76,176.4	5,456.1	34,050.8	2,060.3	20,929.1	567.0	4,864.0	8,249.1 ^k	...	1,042,405.0 ^{b/}

^a Based on Audited Financial Statements

^b Al Amanah Islamic Investment Bank

^c DBP Leasing Corporations

^d Additional capital in LGUGC and new acquisition in Bancnet

^e Agricultural loans include Agricultural, Hunting, Forestry and Fishing

^f 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

^g Real Estate Loans include Real Estate, Renting and Business Activities

^h Government loans include Public Administration and Defense

ⁱ Educational Assistance Loans include education

^j Financial Loans include Financial Intermediation

^k Others include Community, Social and Personal Service Activities and Private Households with Employed Persons, Salary loans

^l 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: 1984 to 2020
(In million pesos)

Year	Total	Salary Loans	Policy Loans	Real Estate	Stocks, Bonds, and Notes	Others ^a
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	553,973	128,194	18,927	18,829	326,406	61,616
2012	643,870	137,448	20,097	17,486	388,770	80,069
2013	696,923	145,722	20,695	17,337	433,244	79,923
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	1,035,211	196,983	21,244	14,001	670,787	132,196
2018	983,699	219,512	23,470	11,583	675,669	53,465
2019	1,144,684	232,943	22,799	8,518	756,261	124,162
2020	1,372,588	247,012	19,809	9,018	758,709	338,040

^a Includes educational assistance loans, backpay certificates, other loans, investment property and other investments

Source: Government Service Insurance System

TABLE 16.16 Cash Receipts and Disbursement of the Government Service Insurance System: 1983 to 2020
(In million pesos)

Year	Cash Balance Beginning	Cash Receipts			Total Cash Available	Disbursements				Total Cash Disbursements ^a
		Receipts Insurance Premiums	Receipts from Investments	Others		Claims and Benefits Payments	Investments	Operating Expenses and Other Misc. Disbursements	Others	
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 ^b	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 ^c	2,624 ^c	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	15,678	106,073	292,949	3,017	417,717	95,105	287,380	4,454	5,715	392,654
2018	25,062	120,238	404,203	3,476	552,979	104,522	423,593	4,804	3,852	536,771
2019	16,207	131,412	397,771	5,691	551,081	122,317	395,049	6,246	6,378	529,990
2020	21,092	146,050	292,461	6,957	466,560	122,978	303,679	5,709	8,265	440,631

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: 1988 to 2020
(In million pesos)

Year	Consolidated Expenditures	Consolidated Benefit Payments	Operating Expenses		
			Consolidated	Social Security	Employees Compensation
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 ^a	206,041.8	196,112.8	9,929.0	9,845.6	83.4
2020	203,775.5	194,870.9	8,904.6	8,838.7	65.9

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 2020
(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	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	433,784.7	6.7	37,279.5	34.7
2018 ^a	474,225.5	0.7	444,501.6	2.5	26,306.1	(29.4)
2019 ^a	561,058.5	18.3	509,094.3	14.5	40,139.7	52.6
2020	597,838.6	6.6	548,660.9	7.8	26,729.3	(33.4)

Note: Consist of Social Security Fund, Mortgagors' 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: 1988 to 2020
(In million pesos)

Year	Consolidated Revenue	Consolidated Contributions	Earnings ¹			Others		
			Consolidated	Social Security ²	Employees' Compensation	Consolidated	Social Security ²	Employees' Compensation
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	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	68,879.3	27,592.0	26,355.5	1,236.5	1,497.1	1,493.0	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 ^a	269,526.2	223,505.6	41,739.2	40,139.7	1,599.5	4,281.4	4,073.2	208.2
2020	238,249.0	206,138.1	28,278.6	26,729.3	1,549.3	3,832.3	3,638.9	193.4

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: 1992 to 2020**
(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
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	3,492.1	142,456.2	141,283.3	1,172.8	32,005.0	29,685.7	2,319.3
2017 ^a	201,605.2	197,390.6	4,214.7	180,229.1	179,015.3	1,213.7	21,376.2	18,375.2	3,000.9
2018 ^a	212,454.3	208,440.9	4,013.4	189,886.9	188,071.0	1,815.9	22,567.4	20,369.9	2,197.5
2019 ^a	269,526.2	265,300.4	4,225.8	206,041.8	204,302.1	1,739.7	63,484.4	60,998.3	2,486.1
2020	238,249.0	234,495.4	3,753.6	203,775.5	202,260.2	1,515.3	34,473.5	32,235.2	2,238.3

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: 1988 to 2020
(In million pesos)

Year	Consolidated Investments	Social Security ¹					Employees' Compensation
		Total	Government Sector	Private Sector	Member Loans	Others	
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	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	566,946.2	527,382.3	223,059.5	144,114.0	79,795.1	80,413.7	39,563.9
2020	604,860.9	563,204.8	226,569.1	141,281.3	100,922.5	94,431.8	41,656.1

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: 2017 to 2020
(Value in million U.S. dollars)

Item	2017	2018	2019	2020
CURRENT ACCOUNT	(2,143)	(8,877)	(3,047)	11,578
Exports	124,126	129,980	136,889	119,867
Imports	126,269	138,857	139,936	108,289
Goods, Services and Primary Income	(28,295)	(35,695)	(30,996)	(15,807)
Exports	97,229	102,373	108,143	91,627
Imports	125,525	138,068	139,139	107,435
Goods and Services	(31,522)	(39,364)	(36,272)	(19,909)
Exports	86,646	90,374	94,741	80,034
Imports	118,168	129,738	131,013	99,943
Goods	(40,215)	(50,972)	(49,312)	(33,775)
Exports	51,814	51,977	53,477	48,212
Imports	92,029	102,949	102,788	81,987
Services	8,693	11,608	13,039	13,866
Exports	34,832	38,397	41,264	31,822
Imports	26,139	26,789	28,225	17,956
Primary Income	3,226	3,669	5,276	4,101
Receipts	10,583	11,999	13,402	11,594
Payments	7,357	8,330	8,125	7,492
Secondary Income	26,153	26,818	27,949	27,386
Receipts	26,897	27,607	28,746	28,240
Payments	745	788	797	854
Capital Account	69	65	127	63
Receipts	103	103	147	88
Payments	34	38	20	25
Financial Account	(2,798)	(9,332)	(8,034)	(6,906)
Net Acquisition of Financial Assets	6,717	7,522	7,297	13,286
Net Incurrence of Liabilities	9,515	16,855	15,331	20,192
Direct Investment	(6,952)	(5,833)	(5,320)	(3,260)
Net Acquisition of Financial Assets	3,305	4,116	3,351	3,562
Net Incurrence of Liabilities	10,256	9,949	8,671	6,822
Portfolio Investment	2,454	1,448	(2,474)	(1,680)
Net Acquisition of Financial Assets	1,658	4,740	2,402	6,567
Net Incurrence of Liabilities	(796)	3,292	4,876	8,246
Financial Derivatives	(51)	(53)	(173)	(199)
Net Acquisition of Financial Assets	(503)	(679)	(874)	(796)
Net Incurrence of Liabilities	(453)	(626)	(701)	(596)
Other Investment	1,750	(4,894)	(67)	(1,767)
Net Acquisition of Financial Assets	2,257	(654)	2,417	3,953
Net Incurrence of Liabilities	508	4,240	2,484	5,720
NET UNCLASSIFIED ITEMS	(1,588)	(2,826)	2,729	(2,526)
OVERALL BOP POSITION	(863)	(2,306)	7,843	16,022
Debit: Change in Reserve Assets	(862)	(2,305)	7,843	16,020
Credit: Change in Reserve Liabilities	1	1	(1)	(1)
Memo Items:				
Change in Net Foreign Assets (NFA) of Deposit-taking corporations except the central bank	433	(476)	1,584	7,665
Change in Commercial Banks' (KBs) NFA	400	(463)	1,615	7,713
Change in Thrift Banks' (TBs) NFA	58	(26)	27	(5)
Change in Offshore Banking Units' (OBUs) NFA	(26)	12	(59)	(43)
Personal Remittances	31,288	32,213	33,467	33,194
of which: OF Cash Remittances channeled thru the banking	28,060	28,943	30,133	29,903

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 2010 to December 2020

Period	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Monthly Averages											
January	46.0276	44.1722	43.6191	40.7295	44.9266	44.6044	47.5111	49.7363	50.5087	52.4679	50.8386
February	46.3116	43.7031	42.6608	40.6723	44.8950	44.2214	47.6361	49.9614	51.7856	52.1901	50.7448
March	45.7425	43.5160	42.8574	40.7127	44.7916	44.4457	46.7240	50.2752	52.0676	52.4134	50.9036
April	44.6266	43.2402	42.6998	41.1422	44.6416	44.4136	46.2845	49.8626	52.0986	52.1122	50.7349
May	45.5971	43.1307	42.8515	41.2976	43.9236	44.6106	46.8023	49.8603	52.1948	52.2620	50.5556
June	46.3027	43.3657	42.7765	42.9069	43.8175	44.9831	46.4645	49.8501	53.0476	51.8029	50.0972
July	46.3203	42.8088	41.9054	43.3559	43.4665	45.2649	47.0581	50.6382	53.4329	51.1429	49.4675
August	45.1825	42.4209	42.0452	43.8639	43.7673	46.1420	46.6809	50.8747	53.2735	52.0547	48.8433
September	44.3137	43.0256	41.7490	43.8318	44.0751	46.7504	47.4294	51.0094	53.9419	52.1052	48.5057
October	43.4449	43.4514	41.4521	43.1825	44.7979	46.3609	48.3482	51.3433	54.0086	51.5042	48.4822
November	43.4918	43.2745	41.1222	43.5546	44.9514	47.0067	49.1550	51.0384	52.8083	50.7268	48.2521
December	43.9548	43.6486	41.0067	44.1043	44.6878	47.2303	49.8156	50.3947	52.7691	50.7671	48.0637
Average	45.1097	43.3131	42.2288	42.4462	44.3952	45.5028	47.4925	50.4037	52.6614	51.7958	49.6241
End-of-Period											
January	46.7430	44.0880	42.9460	40.6530	45.1550	44.1320	47.8230	49.8140	51.4210	52.3520	50.9040
February	46.2580	43.8370	42.8640	40.7360	44.6560	44.0870	47.5600	50.2670	52.0340	52.0060	50.9370
March	45.2200	43.4320	43.0000	40.9380	44.9960	44.7960	46.1080	50.1940	52.2070	52.7820	51.0440
April	44.6440	43.0180	42.4360	41.1610	44.4630	44.2500	46.7730	49.6990	51.9650	52.1060	50.5890
May	46.2120	43.2910	43.4510	42.3760	43.9270	44.6500	46.7750	49.8670	52.6890	52.2570	50.7270
June	46.3100	43.4940	42.2830	43.3070	43.7800	45.2000	46.9600	50.4660	53.5220	51.3580	49.8510
July	45.8130	42.2270	41.9070	43.4020	43.4210	45.6180	47.0850	50.5820	53.2630	51.0130	49.2170
August	45.1790	42.5070	42.3150	44.6350	43.6480	46.7050	46.4670	51.1660	53.4340	52.3390	48.6210
September	43.8960	43.6360	41.8800	43.3090	44.9660	46.9260	48.2570	51.0730	54.2510	52.0420	48.4650
October	43.1820	43.0280	41.2630	43.1790	44.8760	46.8900	48.5150	51.7990	53.6060	51.0330	48.4010
November	44.2550	43.8100	40.8830	43.7360	44.9160	47.0690	49.7770	50.3650	52.6080	50.7980	48.1020
December	43.8850	43.9280	41.1920	44.4140	44.6170	47.1660	49.8130	49.9230	52.7240	50.7440	48.0360

Source: Bangko Sentral ng Pilipinas

TABLE 16.24 Selected Domestic Interest Rates: 2010 to 2020
(Weighted averages in percent per annum)

Period	Manila Reference Rates ¹				Bank Average Lending Rates ^{2,3}	Treasury Bill Rates				Reverse Repurchase Term Rates ⁴	Interbank Call Loan Rates
	60-Day	90-Day	180-Day	All Maturities		91-Day	182-Day	364-Day	All Maturities		
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	3.0	2.7
2018	...	...	...	...	6.1	3.5	4.5	5.1	4.4	3.6	3.7
2019	...	...	...	...	7.1	4.7	5.1	5.2	5.0	4.4	4.7
2020	...	...	...	...	...	2.0	2.3	2.4	2.2	2.7	3.5

¹ Refer to New MRRs computed based on promissory notes and time deposit transactions of sample commercial banks pursuant to Circular No. 1911 dated 23 November 1988 effective 13 January 1989. Per BSP Circular No. 846, the generation and publication of MRR rates will be discontinued effective 17 September 2014. September data covers bank reports prior to the said date.

² Starting 1 January 2020, universal and commercial banks are required to submit the amended reporting templates on banks' lending and deposit rates or Interest Rates on Loans and Deposits (IRLD) in accordance with Bangko Sentral ng Pilipinas' (BSP) Circular Nos. 1029 and 1037, series of 2019. In view of the gradual lifting of the suspension of submission of bank reports amid the New Economy Arrangement (NEA), banks' submission of IRLD reports is not yet complete.

³ Refers to the interest rate based on reporting U/KBs' interest income and outstanding peso-denominated loans.

⁴ Starting September 2012, monthly repurchase (RP)/ reverse repurchase (RRP) interest rates were computed as end-of-period total interest receipts/ payments divided by outstanding RPs/RRPs, while those for earlier periods were computed based on the weighted average interest rate (WAIR) of actual transactions during the period. Moreover, the annual RP/RRP interest rates for 2012 were computed as the simple average of their monthly interest rates. Beginning 3 June 2016, the BSP shifted its monetary operations to an interest rate corridor (IRC) system. The RP and special deposit account (SDA) windows were replaced by the standing overnight lending and deposit facilities, respectively.

Source: Bangko Sentral ng Pilipinas, Bureau of the Treasury

TABLE 16.25 Number of Insurance Companies Authorized to Transact Business in the Philippines: 2011 to 2020

Number of Licensed Companies**	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total	116	110	101	99	99	98	98	94	94	94
Direct-Writing	115	109	100	98	98	97	97	93	93	93
Life	30	29	26	27	27	27	29	28	27	28
Domestic**	22	22	20	21	20	18	20	19	18	18
Foreign*	8	7	6	6	7	9	9	9	9	10
Servicing Companies						-	2	2	1	1
Non-life	81	76	70	67	67	66	64	60	61	60
Domestic**	73	69	63	60	60	58	53	49	50	49
Foreign*	8	7	7	7	7	8	11	11	11	11
Servicing Companies						-	6	6	7	7
Branch										
Composite	4	4	4	4	4	4	4	5	5	5
Domestic	3	3	3	3	3	3	3	3	3	3
Foreign*	1	1	1	1	1	1	1	2	2	2
Professional Reinsurers (PR)	1	1	1	1	1	1	1	1	1	1
Domestic	1	1	1	1	1	1	1	1	1	1

Details may not add up to totals due to rounding

Notes:

* Foreign companies - with more than 50% foreign participation

** Inclusive of License 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.

TABLE 17.1	Reported Crime Incidents: 2014 to 2021	17 - 1
TABLE 17.2	Reported Index and Non-Index Crime: 2014 to 2021	17 - 2
TABLE 17.3	Clearance Efficiency for Index and Non-Index Crimes: 2015 to 2021	17 - 3
TABLE 17.4	Average Monthly Crime Rate and Total Crime Solved by Region: 2016 to 2021	17 - 4
TABLE 17.5	Ratio of Policemen and Firemen to Population: 1996 to 2014	17 - 5
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	17 - 6
TABLE 17.7	Service of Warrants of Arrest by Region, by Status, and by Rate of Efficiency: 2013 and 2014	17 - 7
TABLE 17.8	Causes of Fire Incidence by Region: 2017 to 2020	17 - 8
TABLE 17.9	Number of Highway Traffic Accidents in NCR: 2015 to 2020	17 - 12
TABLE 17.10	Alleged Human Rights Violations Filed with the CHR by Region: 2015 to 2020	17 - 13
TABLE 17.11	Reported Cases of Violence Against Women by Classification of Offense: 2008 to 2014	17 - 14
TABLE 17.12	Reported Crimes Committed Against Children by Classification of Offense: 2008 to 2014	17 - 15
TABLE 17.13	Profile of Drug Abusers : 2014 to 2020	17 - 16
TABLE 17.14	Distribution of Reported Cases of Drug/Substance Abuse by Sex and by Type of Drug/Substance of Abuse: 2018 to 2020	17 - 17
TABLE 17.15	Reported Cases of Drug/Substance Abuse by Type of Patient Confined in Various Rehabilitation Centers: 2009 to 2020	17 - 17
TABLE 17.16	Number of Operations Conducted and Persons Arrested for Violation of RA 9165: 2008 to 2019	17 - 17
TABLE 17.17	Clientele Assisted by the Public Attorney's Office by Activities/Services: 2016 to 2020	17 - 18
TABLE 17.18	Case Inflow by Type of Court: 2017 to 2020	17 - 19
TABLE 17.19	Case Outflow by Type of Court: 2017 to 2020	17 - 19
TABLE 17.20	Number of New Cases Filed/Raffled by Type of Court: 2017 to 2020	17 - 20
TABLE 17.21	Number of Decided/Resolved Cases by Type of Court: 2017 to 2020	17 - 20
TABLE 17.22	Number of Revived/Reopened Cases by Type of Court: 2016 to 2020	17 - 21
TABLE 17.23	Number of Archived Cases by Type of Court: 2016 to 2020	17 - 21
TABLE 17.24	Court-Case Disposition Rate by Type of Court: 2015 to 2019	17 - 22
TABLE 17.25	Number of Judicial Positions, Incumbent Judges, and Vacancies in the First and Second Level Courts: 2011 to 2013	17 - 22
TABLE 17.26	Person Deprived of Liberty (PDL) Profile by Prison Facility: As of December 2020	17 - 23

TABLE 17.27 Jail Population by Status of Persons Deprived of Liberty (PDL) by Sex and by Region: 2019 to 2021	17 - 26
TABLE 17.28 Number of Escapees and Escapees Recaptured by Region: 2014 to 2021	17 - 27
TABLE 17.29 Congestion Rate of Jails by Region: As of 31 December 2021	17 - 28
TABLE 17.30 Number of Person Deprived of Liberty Beneficiaries from the Welfare Development Programs: 2019 to 2021	17 - 29
TABLE 17.31 Number of Actions Taken by the "Katarungang Pambarangay": 2018	17 - 30
TABLE 17.32 Damages Caused by Natural Disasters by Type of Damage and Cost: 2020	17 - 31
TABLE 17.33 Budgetary Appropriation for Criminal Justice System by Pillar and by Agency: 2012 to 2014	17 - 33

TABLE 17.1 Reported Crime Incidents: 2014 to 2021

Year	Total Crime Incidents	Peace and Order Crimes			Public Safety
		Index	Non-Index	Total	
2014	714,632	259,990	454,642	714,632	...
2015 ^f	675,816	201,013	474,803	675,816	...
2016 ^f	337,766	131,699	206,067	337,766	...
2017 ^f	295,296	107,653	187,643	295,296	...
2018 ^f	268,185	77,725	190,460	268,185	...
2019 ^f	261,565	68,431	193,134	261,565	...
2020 ^f	244,164	43,912	200,252	244,164	...
2021	375,731	37,842	188,550	226,392	149,339

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.

Source: Philippine National Police, *Crime Information Reporting and Analysis System (CIRAS)*

TABLE 17.2 Reported Index and Non-Index Crime: 2014 to 2021

Year	Total Crime Incidents	Peace and Order Crimes																	Public Safety Indicator	
		Index Crimes										Non-Index Crimes								
		Total Index Crimes	Murder	Homicide	Physical Injury	Rape	Robbery	Theft	Carnapping	Cattle Rusting	Special Complex Crimes	Total Non-Index Crimes	RIR to Homicide	RIR to Physical Injury	RIR to Damage to Property	Violation of Special Laws	Frustrated and Attempted Crimes	Others	Total Public Safety	
																				RIRs (Vehicular Accidents)	Other Quasi Offenses
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 ^f	675,816	201,013	9,646	2,835	49,845	10,298	31,741	82,751	12,900	997	-	474,803	6,143	89,512	153,271	131,912	-	93,965	-	-
2016 ^f	337,766	131,699	11,558	2,175	26,313	9,944	21,324	51,002	9,369	-	14	206,067	-	-	-	192,729	13,338	-	-	-
2017 ^f	295,296	107,653	9,222	2,432	23,500	10,346	16,825	38,470	6,852	-	6	187,643	-	-	-	174,587	13,056	-	-	-
2018 ^f	268,185	77,725	7,088	2,093	15,318	9,681	11,492	27,011	5,039	-	3	190,460	-	-	-	179,593	10,867	-	-	-
2019 ^f	261,565	68,431	6,319	1,793	12,663	9,915	9,967	23,097	4,460	-	217	193,134	-	-	-	182,491	10,643	-	-	-
2020 ^f	244,164	43,912	5,492	1,362	7,707	9,325	5,191	12,130	2,489	-	216	200,252	-	-	-	136,915	9,755	53,582	-	-
2021	375,731	37,842	4,845	1,096	5,148	7,963	4,937	11,492	2,145	-	216	188,550	-	-	-	133,856	9,004	45,690	149,339	147,719
																				1,620

Source: Philippine National Police, Crime Information Reporting and Analysis System (CIRAS)

TABLE 17.3 Clearance Efficiency for Index and Non-Index Crimes: 2015 to 2021

Year/Region	Index Crimes			Non-Index Crimes			Total Crime Volume		
	Total	Cleared	Crime Clearance Efficiency (%)	Total	Cleared	Crime Clearance Efficiency (%)	Total	Cleared	Crime Clearance Efficiency (%)
2015	201,103	87,412	43.47	474,803	344,578	72.57	675,816	431,990	63.92
2016	131,699	72,048	54.71	206,067	173,697	84.29	337,766	245,745	72.76
2017	107,653	69,150	64.23	187,643	165,129	88.00	295,296	234,279	79.34
2018	77,725	56,838	73.13	190,460	177,352	93.12	268,185	234,190	87.32
2019	68,431	55,007	80.38	193,134	184,892	95.73	261,565	239,899	91.72
2020	43,912	39,511	89.98	200,252	196,990	98.37	244,164	236,501	96.86
NCR	8,501	6,812	80.13	32,868	32,099	97.66	41,369	38,911	94.06
CAR	637	567	89.01	1,583	1,533	96.84	2,220	2,100	94.59
I - Ilocos Region	1,501	1,434	95.54	8,768	8,678	98.97	10,269	10,112	98.47
II - Cagayan Valley	1,083	1,061	97.97	11,686	11,681	99.96	12,769	12,742	99.79
III - Central Luzon	3,700	3,478	94.00	22,248	21,979	98.79	25,948	25,457	98.11
IV-A CALABARZON	4,917	4,548	92.50	28,301	28,087	99.24	33,218	32,635	98.24
MIMAROPA	923	883	95.67	3,880	3,853	99.30	4,803	4,736	98.61
V - Bicol Region	3,030	2,626	86.67	8,680	8,575	98.79	11,710	11,201	95.65
VI - Western Visayas	2,852	2,677	93.86	9,551	9,401	98.43	12,403	12,078	97.38
VII - Central Visayas	5,834	5,474	93.83	26,379	25,782	97.74	32,213	31,256	97.03
VIII - Eastern Visayas	1,560	1,503	96.35	5,364	5,324	99.25	6,924	6,827	98.60
IX - Zamboanga Peninsula	1,718	1,538	89.52	4,725	4,656	98.54	6,443	6,194	96.14
X - Northern Mindanao	2,089	1,947	93.20	7,391	7,190	97.28	9,480	9,137	96.38
XI - Davao Region	1,932	1,744	90.27	14,761	14,680	99.45	16,693	16,424	98.39
XII - SOCCSKSARGEN	1,605	1,330	82.87	6,057	5,807	95.87	7,662	7,137	93.15
XIII - Caraga	1,295	1,241	95.83	6,405	6,255	97.66	7,700	7,496	97.35
BARMM	735	648	88.16	1,605	1,410	87.85	2,340	2,058	87.95
2021	37,842	34,210	90.40	188,550	184,915	98.07	226,392	219,125	96.79
NCR	7,423	6,461	87.04	30,619	30,138	98.43	38,042	36,599	96.21
CAR	553	495	89.51	1,373	1,341	97.67	1,926	1,836	95.33
I - Ilocos Region	1,290	1,214	94.11	4,688	4,592	97.95	5,978	5,806	97.12
II - Cagayan Valley	798	776	97.24	8,870	8,857	99.85	9,668	9,633	99.64
III - Central Luzon	3,734	3,513	94.08	18,897	18,661	98.75	22,631	22,174	97.98
IV-A CALABARZON	5,036	4,578	90.91	29,112	28,595	98.22	34,148	33,173	97.14
MIMAROPA	778	749	96.27	2,736	2,714	99.20	3,514	3,463	98.55
V - Bicol Region	2,317	2,067	89.21	6,310	6,115	96.91	8,627	8,182	94.84
VI - Western Visayas	2,720	2,349	86.36	7,638	7,263	95.09	10,358	9,612	92.80
VII - Central Visayas	4,075	3,755	92.15	20,315	19,885	97.88	24,390	23,640	96.92
VIII - Eastern Visayas	1,327	1,192	89.83	4,733	4,590	96.98	6,060	5,782	95.41
IX - Zamboanga Peninsula	1,271	1,237	97.32	3,625	3,585	98.90	4,896	4,822	98.49
X - Northern Mindanao	1,825	1,691	92.66	6,141	5,908	96.21	7,966	7,599	95.39
XI - Davao Region	1,565	1,369	87.48	32,188	32,042	99.55	33,753	33,411	98.99
XII - SOCCSKSARGEN	1,305	1,181	90.50	5,176	4,887	94.42	6,481	6,068	93.63
XIII - Caraga	1,136	1,040	91.55	4,311	4,163	96.57	5,447	5,203	95.52
BARMM	689	543	78.81	1,818	1,579	86.85	2,507	2,122	84.64

Source: Philippine National Police, *Crime Information Reporting and Analysis System (CIRAS)*

TABLE 17.4 Average Monthly Crime Rate and Total Crime Solved by Region: 2016 to 2021

Region	2016			2017			2018			2019			2020			2021		
	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 (%)	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	27.22	194,044	57.45	23.58	186,576	63.18	21.41	190,010	70.85	19.84	199,767	76.37	18.52	200,263	82.02	27.86	320,029	85.15
NCR	33.29	31,137	58.72	28.93	29,212	63.14	32.07	38,216	74.54	29.12	36,843	75.19	24.58	32,174	77.77	50.49	78,271	87.35
CAR	39.41	4,898	57.22	20.76	3,040	68.48	16.15	2,349	68.03	14.59	2,332	71.03	9.87	1,808	81.44	5.70	2,372	78.44
I - Ilocos Region	24.71	10,218	64.82	23.76	10,198	68.78	33.16	16,012	77.37	20.84	11,223	81.99	15.63	8,905	86.72	13.89	7,337	79.09
II - Cagayan Valley	20.95	5,374	59.12	17.47	4,638	61.94	15.57	4,541	68.04	12.30	4,299	77.49	28.31	11,349	88.88	27.70	10,890	85.70
III - Central Luzon	20.55	15,843	56.60	18.93	15,983	60.60	16.77	15,760	67.47	17.25	18,444	72.94	17.70	21,244	81.87	25.76	31,346	81.59
IV-A CALABARZON	19.24	19,958	61.23	16.68	19,312	64.69	16.51	22,033	74.58	17.20	26,133	80.64	17.63	28,408	85.52	28.19	46,716	86.50
IV-B MIMAROPA	16.13	3,629	61.01	13.89	3,558	69.60	15.85	4,511	77.36	10.22	3,013	76.11	12.40	3,889	80.97	11.34	3,263	73.03
V - Bicol Region	31.86	10,382	44.75	27.54	10,086	50.89	19.98	8,099	56.33	14.99	8,029	70.72	15.46	8,781	74.99	20.84	12,705	79.11
VI - Western Visayas	37.49	22,977	64.08	30.02	19,427	69.16	16.86	11,466	72.69	14.80	11,656	79.99	12.59	10,512	84.75	17.54	14,647	83.37
VII - Central Visayas	41.46	23,200	61.25	42.29	27,281	70.24	40.68	26,750	71.59	42.79	32,881	79.50	33.32	28,206	87.56	42.39	37,322	89.55
VIII - Eastern Visayas	14.99	5,225	63.28	14.28	5,582	70.88	13.45	5,336	71.98	11.99	5,051	72.57	11.93	5,344	77.18	15.56	7,294	79.43
IX - Zamboanga Peninsula	31.49	7,096	50.68	24.55	5,686	53.03	22.85	5,949	59.61	19.23	6,213	68.12	13.58	4,925	76.44	15.93	6,311	82.10
X - Northern Mindanao	30.04	8,828	50.90	30.36	10,773	60.95	17.77	6,729	65.05	14.85	5,918	65.03	15.47	7,333	77.35	23.64	12,046	81.73
XI - Davao Region	32.04	12,241	63.64	24.44	10,494	70.88	18.22	8,035	72.78	24.85	13,373	84.15	26.10	14,983	89.76	54.64	34,090	94.18
XII - SOCCSKSARGEN	29.01	6,313	39.42	22.27	5,289	42.08	20.63	8,337	71.62	19.11	8,168	77.05	13.80	5,716	74.60	18.56	8,020	76.57
XIII - Caraga	23.17	4,804	63.52	20.63	4,470	67.22	21.92	4,706	66.59	19.88	4,578	67.85	22.69	5,097	66.19	22.87	5,497	69.64
BARMM	12.08	1,921	35.31	8.24	1,547	39.74	4.99	1,181	50.08	5.14	1,613	60.12	4.49	1,589	67.91	11.99	1,902	69.31

Source: Philippine National Police, Crime Information Reporting and Analysis System (CIRAS)

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	20	15	20
NCR	13	13	1	2	0	1	17	23	1	35	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	1	0	1
II - Cagayan Valley	2	0	1	1	0	0	2	3	0	1	2	0	2
III - Central Luzon	6	5	2	0	0	0	7	2	3	14	2	1	2
IV-A CALABARZON	7	4	1	2	0	2	9	12	0	16	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	3	3	3
X - Northern Mindanao	4	4	1	0	0	0	5	4	0	24	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	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: 2017 to 2020

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	Pyro-technics	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

Source: Bureau of Fire Protection

Continued

TABLE 17.8 -- Continued

Region	Total	Electrical Connections	Unattended Open flame						LPG Related	Neglected Electrical Appliances/ Devices	Electrical Machines	Chemicals	Incendiary Device/ Mechanism or Ignited Flammable Liquid	Spontaneous Combustion	Pyro-technics	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

Continued

TABLE 17.8 -- Continued

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	Pyro-technics	Bomb Explosion	Lightning	Under Investigation/ Unknown	Others	
			Neglected Cooking/ Stove	Cigarette Butt	Torch/ "Sulo"	Candle/ "Gasera"	Matchstick/ Lighter	Direct Flame Contact/Static Electricity												
2019																				
Philippines	18,612	3,104	949	1,096	114	369	447	2,399	84	438	1,517	163	93	503	23	1	446	5,258	1,608	
NCR	4,771	1,587	192	430	5	88	138	370	30	105	858	47	11	71	11	0	23	699	106	
CAR	484	27	30	23	1	5	44	56	1	9	7	4	3	0	0	0	8	229	37	
I - Ilocos Region	583	49	30	33	2	10	9	57	1	18	27	4	1	2	1	0	6	260	73	
II - Cagayan Valley	267	64	21	6	5	11	6	9	4	24	9	3	12	1	0	0	10	63	19	
III - Central Luzon	1,520	125	48	51	12	31	26	610	7	51	89	6	6	5	1	0	47	222	183	
IV-A CALABARZON	1,447	175	67	25	13	41	26	335	18	44	93	10	4	143	0	0	15	347	91	
MIMAROPA	297	0	4	6	0	2	4	25	0	3	1	0	0	4	0	0	2	230	16	
V - Bicol Region	580	69	76	37	19	28	16	49	6	21	29	3	5	14	5	0	17	148	38	
VI - Western Visayas	1,850	201	45	27	6	15	12	60	1	21	33	7	7	17	1	0	25	1,327	45	
VII - Central Visayas	1,891	222	103	203	17	46	56	468	8	58	132	33	9	43	1	0	83	368	41	
VIII - Eastern Visayas	305	15	11	1	2	2	5	3	0	9	7	1	0	0	0	1	3	242	3	
IX - Zamboanga Peninsula	726	102	66	21	7	11	9	14	0	14	28	7	11	7	0	0	5	151	273	
X - Northern Mindanao	1,269	108	109	98	11	23	36	64	2	21	45	21	11	18	0	0	46	223	433	
XI - Davao Region	1,271	257	78	110	9	47	24	197	5	28	114	11	5	174	2	0	42	94	74	
XII - SOCCSKSARGEN	522	29	12	6	1	1	16	12	0	5	6	3	4	1	1	0	6	414	5	
XIII - Caraga	702	70	50	19	4	7	19	56	0	7	39	3	3	3	0	0	108	144	170	
BARMM	127	4	7	0	0	1	1	14	1	0	0	0	1	0	0	0	0	97	1	

Source: Bureau of Fire Protection

Continued

TABLE 17.8 -- Concluded

Region	Total	Electrical Connections	Unattended Open flame						LPG Related	Neglected Electrical Appliances/ Devices	Electrical Machines	Chemicals	Incendiary Device/ Mechanism or Ignited Flammable Liquid	Spontaneous Combustion	Pyro-technics	Bomb Explosion	Lightning	Under Investigation/ Unknown	Others
			Neglected Cooking/ Stove	Cigarette Butt	Torch/ "Sulo"	Candle/ "Gasera"	Matchstick/ Lighter	Direct Flame Contact/Static Electricity											
2020																			
Philippines																			
	14,420	3,812	931	936	110	414	287	2,082	85	483	1,721	215	302	168	27	0	591	968	1,288
NCR	4,416	1,851	191	451	8	89	93	243	21	126	1,072	44	29	39	7	0	17	41	94
CAR	391	14	42	38	1	5	19	109	2	9	3	2	5	0	1	0	19	57	65
I - Ilocos Region	533	66	40	44	2	22	10	130	7	17	29	5	7	3	1	0	13	40	97
II - Cagayan Valley	228	61	19	8	2	15	4	18	1	11	8	4	9	2	0	0	9	39	18
III - Central Luzon	1,201	171	47	39	5	31	14	575	12	52	103	12	16	10	4	0	27	32	51
IV-A CALABARZON	1,065	210	48	20	9	53	13	239	9	48	82	21	9	30	0	0	12	131	131
MIMAROPA	257	26	24	15	4	4	3	70	1	11	16	4	12	3	1	0	14	38	11
V - Bicol Region	476	126	59	12	10	29	8	39	2	21	38	7	31	15	0	0	18	29	32
VI - Western Visayas	1,396	470	116	88	10	58	19	148	8	54	77	16	42	14	3	0	75	29	169
VII - Central Visayas	918	198	66	57	14	20	32	102	11	43	74	19	40	25	1	0	60	111	45
VIII - Eastern Visayas	197	39	12	3	4	6	6	3	1	13	5	1	8	0	0	0	14	81	1
IX - Zamboanga Peninsula	438	88	48	17	6	16	8	29	2	12	27	10	19	5	0	0	14	42	95
X - Northern Mindanao	867	115	88	43	9	21	20	51	1	20	42	28	22	4	1	0	40	81	281
XI - Davao Region	1,155	264	65	80	14	28	21	262	5	19	59	21	13	14	7	0	143	41	99
XII - SOCCSKSARGEN	348	53	29	8	2	7	7	33	1	16	32	14	35	1	1	0	16	78	15
XIII - Caraga	415	44	29	10	10	8	9	20	1	7	32	2	2	3	0	0	89	75	74
BARMM	119	16	8	3	0	2	1	11	0	4	22	5	3	0	0	0	11	23	10

Source: Bureau of Fire Protection

TABLE 17.9 Number of Highway Traffic Accidents in NCR: 2015 to 2020

Characteristics	2015	2016	2017	2018	2019	2020
Number of Road Crash Incidents/Cases	95,615	109,322	110,025	116,906	121,771	65,032
Fatal	519	426	423	383	372	337
Non-Fatal	17,103	16,416	15,505	17,891	20,466	14,465
Damage to Property	77,993	92,480	94,097	98,632	100,933	50,230
Time of Occurrence of Accident	95,615	109,322	110,025	116,906	121,771	65,032
Daytime (06:00-17:55)	59,604	68,499	66,936	72,210	76,161	43,288
Night time (18:00-05:55)	36,011	40,823	43,089	44,696	45,610	21,744
Cause of Accident	95,614	109,322	-	-	-	65,032
Human Error	2,350	3,528	...	...	...	1,210
No Accident Factor (based on Police Blotter Book)	93,220	105,734	...	...	...	63,741
Vehicle Defect	29	49	...	...	...	33
Other Causes	15	11	...	...	...	48
Place of Occurrence	95,615	109,322	110,025	116,906	121,771	65,032
Caloocan	4,106	3,859	4,170	4,847	5,047	3,060
Las Piñas	3,416	3,239	3,355	3,761	4,228	2,740
Makati	10,173	12,505	11,425	11,382	11,229	4,508
Malabon	1,095	1,120	1,218	1,170	1,152	696
Mandaluyong	4,222	5,723	5,485	6,635	6,789	2,876
Manila	11,101	11,307	11,315	11,448	12,453	6,655
Marikina	3,607	4,713	4,618	5,086	5,239	2,990
Muntinlupa	3,794	3,889	4,129	4,039	4,404	2,475
Navotas	730	771	1,028	957	938	356
Parañaque	4,939	5,364	5,182	5,469	6,190	3,586
Pasay	4,958	5,698	5,812	5,816	5,931	2,456
Pasig	7,597	8,359	7,425	7,617	8,050	4,245
Pateros	31	35	4	118	173	115
Quezon	27,529	33,717	35,494	38,967	39,797	22,494
San Juan	1,604	1,825	1,809	1,680	1,677	755
Taguig	4,901	5,385	5,757	6,287	6,831	3,512
Valenzuela	1,812	1,813	1,799	1,627	1,643	1,513
Type of Motor Vehicles involved in Accident	184,324	210,542	210,036	225,797	235,717	125,010
Bike/Pedicab	1,340	1,396	1,431	1,627	1,783	3,026
Motorcycle	20,283	23,105	24,058	29,261	35,006	25,208
Tricycle	3,666	3,773	3,655	3,831	3,922	1,942
Car	90,629	108,307	110,653	117,225	118,522	58,778
PUJ	10,741	11,157	10,163	9,617	10,296	2,562
Taxi/FX	9,652	8,360	6,378	5,667	6,331	3,038
Bus	7,371	9,563	9,214	11,447	10,841	3,233
Van	15,774	18,772	20,940	22,954	24,959	13,964
Truck	17,268	19,614	17,858	18,163	18,667	10,550
Train	30	34	18	24	17	13
Other Vehicle	14	52	-	-	-	-
Unknown Vehicle	7,556	6,409	5,668	5,981	5,373	2,696
Fatalities	536	446	434	394	394	345
Drivers	232	194	217	198	214	243
Passengers	69	57	55	54	62	27
Pedestrians	235	195	162	142	118	75

Note: Totals may not add up to to rounding.

Source: Mero Manila Development Authority, *Metro Manila Accident Recording and Analysis System (MMARAS)*

TABLE 17.10 Alleged Human Rights Violations Filed with the CHR by Region: 2015 to 2020

Region	2015	2016	2017	2018	2019	2020
Philippines	1,166	1,744	1,353	1,372	5,821	1,952
CHR Investigation Office	-	-	-	-	222	55
NCR	167	160	83	130	1,076	115
CAR	20	41	23	38	51	46
I - Ilocos Region	31	67	67	34	590	64
II - Cagayan Valley	80	115	79	69	125	89
III - Central Luzon	106	281	183	188	567	208
IV-A CALABARZON	116	167	224	346	1,002	648
MIMAROPA	..	..	9	3	160	64
V - Bicol Region	105	106	60	36	398	87
VI - Western Visayas	81	107	73	81	230	120
VII - Central Visayas	53	66	59	53	492	61
VIII - Eastern Visayas	56	69	61	34	82	63
IX - Zamboanga Peninsula	138	140	102	94	166	88
X - Northern Mindanao	44	95	123	83	422	56
XI - Davao Region	119	195	120	74	53	49
XII - SOCCSKSARGEN	32	48	22	33	99	79
XIII - Caraga	18	87	65	76	86	60

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 : 2014 to 2020

Characteristics	2014	2015	2016	2017	2018	2019 *	2020 *
1. Sex Ratio	12:1	14:1	13:1	10:1	9:1	9:1	7:1
2. Mean Age	30	31	31	31	32	32	33
3. Civil Status (In percent)							
Single	49.1	49.1	49.0	53.5	51.2	49.3	50.7
Married	33.3	33.0	31.0	26.3	26.1	25.5	25.8
Others	17.6	17.6	20.0	20.2 ^r	22.7	25.2	23.5
4. Average Family Size	4-5	4.5	4.5	4-5	4-5	4-5	4-5
5. Educational Attainment (In percent)							
High school level	24.7	23.1	24.3	27.3	28.1	28.0	27.3
High school graduate	15.7	18.3	18.8	18.2	18.3	19.1	18.0
College level	29.8	28.3	27.1	22.8	19.0	18.7	21.0
College graduate	11.3	13.6	12.8	9.8	8.0	8.0	10.6
Others	16.5	16.7	17.0	21.8	26.6	26.2	23.2
6. Occupation (In percent)							
Unemployed	47.6	53.2	44.7	46.0	50.1	39.5	31.3
Workers/employees	38.5	36.3	45.2	46.9	30.3	41.8	44.4
Self-employed	...	...	...	...	15.3	13.5	18.2
Students	4.1	2.2	1.9	3.9	2.9	3.7	4.5
Out-of-school youth	7.7	6.9	6.1	1.8	1.3	1.6	1.2
Others (non-disclosure)	2.2	1.4	2.1	1.4	0.2	0.04	0.3
7. Average Monthly Family Income (In pesos)	..	..	..	..	11,265.1	13,695.7	15,442.9
8. Place of Residence					NCR	NCR	NCR
9. Nature of Drug Taking	..	..	..	..	Mono drug use	Mono drug use	Mono drug use
10. Duration of Drug Taking					> 6 years	> 6 years	> 6 years
11. Drug Abuse	..	..	..	..	Shabu, marijuana	Shabu, marijuana	Shabu, marijuana

* Facility-based

** Mono drug user

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: 2018 to 2020

Drug/Substance of Abuse	2018				2019				2020			
	Male	Female	LGBT	Total	Male	Female	LGBT	Total	Male	Female	LGBT	Total
1. Shabu (Methamphetamine Hydrochloride)	4,372	643	22	5,037	4,353	521	25	4,899	1,875	243	9	2,127
2. Marijuana (Cannabis)	925	70	4	999	1,088	86	7	1,181	564	39	1	604
3. Cough/Cold Preparation	8	1	-	9	22	4	-	26	40	-	-	40
4. Injectable	44	15	1	60	36	16	-	52	35	3	-	38
5. Inhalants	43	17	-	60	32	5	1	38	11	-	-	11

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: 2009 to 2020

Year	New	Re-admitted	Out-Patient	Total
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
2019	5,119	22	86	5,227
2020	1,920	20	445	2,385

Source: Dangerous Drugs Board

TABLE 17.16 Number of Operations Conducted and Persons Arrested for Violation of RA 9165: 2008 to 2019

Year	Operations Conducted	Persons Arrested
2008	8,427	10,530
2009	9,709	9,052
2010	11,163	8,259 ^f
2011	12,269	10,636
2012	15,613 ^f	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
2019	41,727	62,082

Source: Philippine Drug Enforcement Agency

TABLE 17.17 Clientele Assisted by the Public Attorney's Office by Activities/Services: 2016 to 2020

Type of Activities/Services	2016	2017	2018	2019	2020
Indigent Persons Served ¹	8,839,742	11,616,916	13,344,003	13,544,272	6,687,630
Judicial Services	1,500,073	1,592,323	1,886,409	1,372,304	1,067,908
Regular Services	850,298	906,251	975,610	879,208	792,785
Criminal	535,138	640,094	735,430	658,180	572,497
Civil	34,341	41,004	45,243	43,981	51,653
Administrative cases	12,842	13,807	12,043	11,500	13,394
Prosecution	68,838	64,033	58,447	50,167	54,291
Labor	84,924	44,630	34,727	42,582	31,477
Appealed cases	16,289	17,054	19,498	21,729	39,155
Women clients (Victims of R.A. 9262)	52,724	36,067	20,635	7,191	5,046
Children in conflict with law	22,136	24,153	23,377	20,329	20,602
Special Legal Services (Pursuant to Sec. 14-A of R.A. 9406 and MOAs)	23,066	25,409	26,210	23,549	4,670
Limited Services	649,775	686,072	910,799	493,096	275,123
Arraignment	172,847	133,109	123,904	100,859	74,125
Pre-trial	71,998	84,957	91,615	70,666	47,423
Promulgation	26,787	61,339	33,346	30,282	13,854
Others	378,143	406,667	661,934	291,289	139,721
Quasi-Judicial Services	252,244	337,850	304,145	196,846	107,180
Mediation and Conciliation	252,185	337,831	304,113	196,694	107,133
Investigation (R.A. 9475 or Anti-Torture Law)	59	19	32	152	47
Non-Judicial Services	6,860,389	9,450,427	10,969,112	11,793,507	5,412,077
Instant/Outreach Services	6,015,749	8,409,045	9,962,248	10,935,577	4,823,775
Legal Documentation	1,549,827	2,087,554	2,273,721	2,354,330	764,590
Clients Counselling	2,577,636	3,488,920	4,087,608	4,592,123	2,580,294
Oaths Administered	1,888,286	2,832,571	3,600,919	3,989,124	1,478,891
Inquest Activities	844,640	1,041,382	1,006,864	857,930	588,302
Custodian/Inquest investigation	200,493	252,169	199,709	156,456	90,691
Jail visitation	644,147	789,213	807,155	701,474	497,611
Prisoners interviewed	301,319	346,772	349,960	286,390	246,901
Prisoners provided assistance	342,828	442,441	457,195	415,084	250,710
Medical and Forensic Services Rendered	329	589	2,184	2,321	2,149
Barangay Outreach	198,863	199,500	143,745	134,726	62,933
PAO - Central Office Legal and Medical Jail					
Visitation and Decongestion Program	4,788	7,396	5,981	4,711	0
Office of the Chief Public Attorney	23,056	28,831	32,427	39,857	35,383

¹ Judicial and Quasi-judicial cases**Source:** Public Attorney's Office

TABLE 17.18 Case Inflow by Type of Court: 2017 to 2020

Court	2017	2018	2019	2020	Growth Rates		
					2017-2018	2018-2019	2019-2020
Total	541,110	601,173	617,809	485,011	10.0	2.7	(27.4)
2nd Level Courts	316,776	333,719	361,540	265,934	5.1	7.7	(36.0)
Regional Trial Courts	316,711	333,643	361,476	265,867	5.1	7.7	(36.0)
Shari'a District Courts	65	76	64	67	14.5	(18.8)	4.5
1st Level Courts	224,334	267,454	256,269	219,077	16.1	(4.4)	(17.0)
Metropolitan Trial Courts	79,302	87,327	83,215	57,076	9.2	(4.9)	(45.8)
Municipal Trial Courts in Cities	91,562	114,527	105,034	88,446	20.1	(9.0)	(18.8)
Municipal Trial Courts	26,317	32,787	32,911	33,243	19.7	0.4	1.0
Municipal Circuit Trial Courts	26,214	31,584	34,252	39,680	17.0	7.8	13.7
Shari'a Circuit Courts	939	1,229	857	632	23.6	(43.4)	(35.6)

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: 2017 to 2020

Court	2017	2018	2019	2020	Growth Rates		
					2017-2018	2018-2019	2019-2020
Total	501,326	672,045	692,807	486,677	25.4	3.0	(42.4)
2nd Level Courts	268,578	399,825	426,830	288,790	32.8	6.3	(47.8)
Regional Trial Courts	268,546	399,775	426,784	288,727	32.8	6.3	(47.8)
Shari'a District Courts	32	50	46	63	36.0	(8.7)	27.0
1st Level Courts	232,748	272,220	265,977	197,887	14.5	(2.3)	(34.4)
Metropolitan Trial Courts	82,562	87,128	85,783	53,776	5.2	(1.6)	(59.5)
Municipal Trial Courts in Cities	93,289	116,761	110,992	80,109	20.1	(5.2)	(38.6)
Municipal Trial Courts	28,618	35,219	34,025	30,530	18.7	(3.5)	(11.4)
Municipal Circuit Trial Courts	27,516	32,103	34,088	32,768	14.3	5.8	(4.0)
Shari'a Circuit Courts	763	1,009	1,089	704	24.4	7.3	(54.7)

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: 2017 to 2020

Court	2017	2018	2019	2020	Growth Rates		
					2017-2018	2018-2019	2019-2020
Total	451,597	511,266	530,913	417,407	11.7	3.7	(27.2)
2nd Level Courts	263,502	275,560	308,847	225,109	4.4	10.8	(37.2)
Regional Trial Courts	263,439	275,484	308,783	225,043	4.4	10.8	(37.2)
Shari'a District Courts	63	76	64	66	17.1	(18.8)	3.0
1st Level Courts	188,095	235,706	222,066	192,298	20.2	(6.1)	(15.5)
Metropolitan Trial Courts	63,014	75,410	70,674	46,852	16.4	(6.7)	(50.8)
Municipal Trial Courts in Cities	77,362	101,042	90,656	77,192	23.4	(11.5)	(17.4)
Municipal Trial Courts	23,333	29,503	29,420	30,529	20.9	(0.3)	3.6
Municipal Circuit Trial Courts	23,468	28,534	30,464	37,097	17.8	6.3	17.9
Shari'a Circuit Courts	918	1,217	852	628	24.6	(42.8)	(35.7)

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: 2017 to 2020

Court	2017	2018	2019	2020	Growth Rates		
					2017-2018	2018-2019	2019-2020
Total	347,863	535,699	564,019	392,612	35.1	5.0	(43.7)
2nd Level Courts	180,748	327,952	357,214	231,451	44.9	8.2	(54.3)
Regional Trial Courts	180,717	327,903	357,170	231,390	44.9	8.2	(54.4)
Shari'a District Courts	31	49	44	61	36.7	(11.4)	27.9
1st Level Courts	167,115	207,747	206,805	161,161	19.6	(0.5)	(28.3)
Metropolitan Trial Courts	53,037	63,054	61,647	39,678	15.9	(2.3)	(55.4)
Municipal Trial Courts in Cities	65,236	84,509	83,400	63,026	22.8	(1.3)	(32.3)
Municipal Trial Courts	23,953	30,316	29,766	27,525	21.0	(1.8)	(8.1)
Municipal Circuit Trial Courts	24,183	28,908	30,949	30,298	16.3	6.6	(2.1)
Shari'a Circuit Courts	706	960	1,043	634	26.5	8.0	(64.5)

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 2020

Court	2016	2017	2018	2019	2020
Total	42,962	45,272	46,836	51,704	38,456
2nd Level Courts	19,226	20,974	22,686	24,222	18,904
Regional Trial Courts	19,226	20,972	22,686	24,222	18,903
Shari'a District Courts	0	2	0	0	1
1st Level Courts	23,736	24,298	24,150	27,482	19,552
Metropolitan Trial Courts	9,629	10,444	8,969	10,604	6,879
Municipal Trial Courts in Cities	9,743	9,406	10,606	11,487	8,664
Municipal Trial Courts	2,336	2,426	2,307	2,567	2,068
Municipal Circuit Trial Courts	1,989	2,003	2,256	2,819	1,938
Shari'a Circuit Courts	39	19	12	5	3

Source: Supreme Court of the Philippines, *Office of the Court Administrator*

TABLE 17.23 Number of Archived Cases by Type of Court: 2016 to 2020

Court	2016	2017	2018	2019	2020
Total	111,050	101,707	98,454	91,429	63,997
2nd Level Courts	46,141	50,785	40,779	37,949	31,226
Regional Trial Courts	46,140	50,784	40,778	37,947	31,224
Shari'a District Courts	1	1	1	2	2
1st Level Courts	64,909	50,922	57,675	53,480	32,771
Metropolitan Trial Courts	28,018	20,705	22,077	22,190	13,017
Municipal Trial Courts in Cities	28,688	22,799	28,556	24,671	14,610
Municipal Trial Courts	4,933	4,346	4,243	3,952	2,834
Municipal Circuit Trial Courts	3,155	3,016	2,750	2,621	2,240
Shari'a Circuit Courts	115	56	49	46	70

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 Person Deprived of Liberty (PDL) Profile by Prison Facility: As of December 2020

Characteristics	Newl 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	Total
				Male	Female				
By Age Group	28,456	3,311	2,739	6,408	544	2,208	2,573	2,025	48,264
18 years old and below	-		1	12	-	5	-	1	19
19-21	1,289	16	15	97	14	44	4	90	1,569
22-39	10,108	1,005	652	3,437	290	1,043	670	1,100	18,305
40-59	13,685	1,764	1,636	2,551	229	1,005	1,729	769	23,368
60-and above	3,344	523	396	302	11	105	137	65	4,883
Unknown	30	3	39	9	-	6	33	-	120
By Civil Status	28,456	3,311	2,739	6,408	544	2,208	2,573	2,025	48,264
Single	16,652	1,010	1,605	3,413	222	1,067	1,093	816	25,878
Married	10,980	1,040	1,083	2,759	266	1,058	758	697	18,641
Widow/Widower	792	270	51	236	55	45	51	62	1,562
Others	32	991			1	38	671	450	2,183
By Educational Profile	28,456	3,311	2,739	6,408	544	2,208	2,573	2,025	48,264
Illiterate	1,737	52	203	221	5	165	142	49	2,574
Elementary Level	7,460	504	1,037	2,309	81	889	999	836	14,115
Elementary Graduate	4,113	145	467	1,118	61	135	372	239	6,650
High School Level	5,824	850	513	854	142	487	571	464	9,705
High School Graduate	5,390	770	359	992	117	221	349	247	8,445
College Level	2,142	489	99	707	70	220	104	87	3,918
College Graduate	1,162	444	39	147	62	74	21	59	2,008
Vocational/Others	628	57	22	60	6	17	15	44	849
By Occupation	28,456	3,311	2,739	6,408	544	2,208	2,573	2,025	48,264
Accountant/Auditor	2	22	1			-			25
Bank Employee	-	7	-	1		1			9
Barber/Beautician/Manicurist	10	67	21	13	18	11	14	3	157
Bookkeeper	-	4	1			-		-	5
Businessman/Businesswoman	40	464	58	68	44	58	53	52	837
Cashier	20	43	-	1	1	1		1	67
Chamber Maid/Domestic Helper	9	10	-	2	15	3	20	-	59
Clerk	221	19	1		3	2	2	4	252
Consultant	12	7	-				1	-	20
Contractor	2	2	3			1		1	9
Cook/Chef/Baker	13	26	23	3	11	21	32	11	140
Electrician/Technician	163	1	18			27		11	220
Employee	-	90	43	91	8	10	13	25	280
Entertainment/GRO/Singer	-	37	-		9	1	4	1	52
Factory Worker	3,203	32	31	3	8	16	18	30	3,341
Farmer/Gardener	5,223	29	732	1,952	13	588	566	848	9,951
Fisherman	38	-	271	17		102		25	453
Government Employee	14	51	4	84	8	16	39	23	239

Continued

TABLE 17.26---Continued

Characteristics	Newl 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	Total
				Male	Female				
Health Professionals/Nurses/Physicians	6	36	5	1	1	1	4	2	56
Housekeeper/Housewife/Caretaker	11	396	12	6	110		2	5	542
Laborer/Construction Worker/Carpenter	71	3	631	2,156	38	332		60	3,291
Laundrywoman	-	121			-	-		-	121
Manager	504	66		6	-	1	2	1	580
Mason	175	1			-	27		7	210
OCW/OFW	14	90	4	9	7	4		9	137
Painter	59	1	42		-	28		14	144
Salesman/Saleslady/Sales Agent	2,236	82	7	14	30	5	8	8	2,390
Secretary	-	23	1	1	2	-		-	27
Sewer/Dressmaker/Weaver/ Tailor	4	47	2	4	3	1	2	3	66
Shoe Maker	-	-	-		-	2		1	3
Storekeeper/helper	8	14	-		-	19		9	50
Student	4,887	5	26	73		21	31	18	5,061
Teacher/Tutor	10	23	3	10	4	5	1	4	60
Vendor	58	403	97	196	40	81	124	47	1,046
Welder/Auto Mechanic	44	-	60	101	-	46		35	286
Trade and Industry	1,367	-	-	110	2	8		4	1,491
Defense and Security	564	-	61	174	1	97		35	932
Administrative	80	4		57	6	2		1	150
Infra. Arts and Recreation	339	-		94	10	4			447
Crafts and Trade	2,400	-	9	100	18	2		6	2,535
Transportation and Communication	1,727	34	329	920	1	305		76	3,392
Others	3,837	261	138	1	29	180	1,553	499	6,498
None/Jobless	1,085	790	105	140	104	179	84	146	2,633
By Religion	28,456	3,311	2,739	6,408	544	2,208	2,573	2,025	48,264
Roman Catholic	21,333	2,541	2,192	4,655	304	1,509	2,068	1,854	36,456
Protestant	1,180	12	90	340	15	29	131	14	1,811
Islam	1,196	216	105	520	141	489	70	3	2,740
Iglesia ni Cristo	2,675	234	165	259	4	55	131	51	3,574
Others	2,072	308	187	634	80	126	173	103	3,683
By Nationality	28,456	3,311	2,739	6,408	544	2,208	2,573	2,025	48,264
Filipino	28,173	3,285	2,735	6,395	541	2,205	2,570	2,022	47,926
Foreigners	283	26	4	13	3	3	3	3	338
By Security Classification	28,456	3,311	2,739	6,408	544	2,208	2,573	2,025	48,264
Maximum	17,172	2,437	473	1,479	179	569	107	1,137	23,553
Medium	9,717	815	1,149	3,861	268	1,265	528	714	18,317
Minimum	1,567	59	1,117	1,068	97	374	1,938	174	6,394

Continued

TABLE 17.26---Concluded

Characteristics	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	Total
				Male	Female				
By Region	28,456	3,311	2,739	6,408	544	2,208	2,573	2,025	48,264
NCR	9,105	1,673	453	19	6	31	693	4	11,984
CAR	1,183	96	45	3	-	2	45	-	1,374
Region I	4,077	192	117	8	-	11	169	6	4,580
Region II	1,214	82	63	5	1	10	66	5	1,446
Region III	2,586	246	129	5	3	25	168	6	3,168
Region IV	4,188	389	1,120	6		27	426	-	6,156
Region V	2,024	119	197	12	1	27	302	18	2,700
Region VI	1,707	136	238	25	-	25	270	8	2,409
Region VII	1,502	307	193	50	10	65	193	681	3,001
Region VIII	434	38	58	23	-	18	112	1,288	1,971
Region IX	81	18	24	10	62	1,668	31	1	1,895
Region X	72	8	33	2,808	234	126	34		3,315
Region XI	58	6	21	2,051	131	-	23		2,290
Region XII	93	-	8	1,094	48	123	16	5	1,387
Caraga	64	1	21	124	41	11	11	2	275
BARMM	68	-	15	165	7	38	11	1	305
Unknown	-		4		-	1	3		8
By Crime Committed	28,456	3,311	2,739	6,408	544	2,208	2,573	2,025	48,264
Against National Security of the Law of the Nations	114	4	3	-	1	10	-	13	145
Against the Fundamental Laws of the State	-	-	-	-	-	1	-	4	5
Against Public Order	67	4	37	1	-	5	36	-	150
Against Public Interest	5	1	1	9	-	-	9	-	25
Crimes Relative to Opium and other Prohibited Drugs	8,410	2,114	231	1,540	393	790	354	456	14,288
Against Public Morals	2	2	1	3	-	1	5	1	15
Crimes Committed by Public Officers	54	15	1	18	2	2	1	-	93
Against Persons	9,239	429	2,083	2,737	74	514	1,083	989	17,148
Against Personal Liberty and Security	715	65	31	137	23	9	39	9	1,028
Against Property	2,164	630	258	616	39	90	339	172	4,308
Against Chastity	5,804	4	51	1,295	8	218	705	347	8,432
Against the Civil Status of Persons	-	-	-	1	-	-	-	9	10
Against Honor	-	-	-	1	1	-	-	2	4
Others	1,882	43	42	50	3	568	2	23	2,613

Source : Bureau of Corrections

TABLE 17.27 Jail Population by Status of Persons Deprived of Liberty (PDL) by Sex and by Region: 2019 to 2021

Year/Region	No. of Jails	Detained			Sentenced						Jail Population		
		Awaiting trial, Undergoing trial, Awaiting final judgement			3 years and below			3 years and 1 day to death					
		Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
2019	467	105,618	13,085	118,703	7,925	1,792	9,717	2,082	165	2,247	115,625	15,042	130,667
2020	470	92,868	10,845	103,713	6,293	1,333	7,626	3,550	447	3,997	102,711	12,625	115,336
2021	474	101,011	12,133	113,144	7,030	1,247	8,277	3,566	360	3,926	111,607	13,740	125,347
NCR	40	22,198	3,973	26,171	2,745	327	3,072	35	0	35	24,978	4,300	29,278
CAR	20	923	115	1,038	0	0	0	38	4	42	961	119	1,080
I - Ilocos Region	20	2,097	201	2,298	71	2	73	23	1	24	2,191	204	2,395
II - Cagayan Valley	20	2,050	134	2,184	75	15	90	91	6	97	2,216	155	2,371
III - Central Luzon	40	7,355	988	8,343	500	93	593	68	13	81	7,923	1,094	9,017
IV-A CALABARZON	64	19,755	2,522	22,277	1,685	409	2,094	272	35	307	21,712	2,966	24,678
MIMAROPA	19	1,510	124	1,634	8	0	8	38	1	39	1,556	125	1,681
V - Bicol Region	35	2,724	186	2,910	108	5	113	183	12	195	3,015	203	3,218
VI - Western Visayas	39	6,713	598	7,311	175	22	197	530	68	598	7,418	688	8,106
VII - Central Visayas	41	16,697	1,635	18,332	798	215	1,013	714	134	848	18,209	1,984	20,193
VIII - Eastern Visayas	38	1,529	86	1,615	40	6	46	110	4	114	1,679	96	1,775
IX - Zamboanga Peninsula	20	4,090	333	4,423	135	0	135	357	53	410	4,582	386	4,968
X - Northern Mindanao	27	3,984	335	4,319	344	102	446	608	15	623	4,936	452	5,388
XI - Davao Region	13	4,154	494	4,648	191	22	213	192	12	204	4,537	528	5,065
XII - SOCCSKSARGEN	15	2,791	223	3,014	82	27	109	244	1	245	3,117	251	3,368
XIII - Caraga	12	1,759	132	1,891	31	1	32	54	1	55	1,844	134	1,978
BARMM	11	682	54	736	42	1	43	9	0	9	733	55	788

Source: Bureau of Jail Management and Penology

TABLE 17.28 Number of Escapees and Escapees Recaptured by Region: 2014 to 2021

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 ^f	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
2019	19	28	19	67.9	9
2020	13	36	31	86.1	5
2021	13	19	16	84.21	3
NCR	-	-	-	-	-
CAR	1	1	1	100.0	-
I - Ilocos Region	-	-	-	-	-
II - Cagayan Valley	2	2	1	50.0	1
III - Central Luzon	1	1	1	100.0	-
IV-A CALABARZON	-	-	-	-	-
MIMAROPA	1	1	1	100.0	-
V - Bicol Region	-	-	-	-	-
VI - Western Visayas	5	9	8	88.89	1
VII - Central Visayas	1	1	1	100.0	-
VIII - Eastern Visayas	-	-	-	-	-
IX - Zamboanga Peninsula	1	1	-	50.0	1
X - Northern Mindanao	1	3	3	100.0	-
XI - Davao Region	-	-	-	-	-
XII - SOCCSKSARGEN	-	-	-	-	-
XIII - Caraga	-	-	-	-	-
BARMM	-	-	-	-	-

Source: Bureau of Jail Management and Penology

TABLE 17.29 Congestion Rate of Jails by Region: As of 31 December 2021

Year/Region	Congested Jails						Congestion Rate (%)			
	Number	PDL Population	Lot Area (sq.m)	Floor Area	Cell Area	Ideal Capacity (4.7 sq.m)	Minimum	Median	Maximum	Average
Philippines	337	118,122	1,004,907	275,405	156,829	33,368	1	251	2,696	386
NCR	36	27,507	57,542	72,467	35,468	7,547	15	430	2,146	541
CAR	10	924	15,790	4,807	2,231	475	24	135	422	142
I - Ilocos Region	9	1,513	13,975	2,357	1,708	363	32	189	421	214
II - Cagayan Valley	13	2,017	20,144	8,832	4,079	868	8	76	689	170
III - Central Luzon	33	7,984	35,486	21,614	11,663	2,482	18	381	1,814	420
IV-A CALABARZON	61	24,551	116,549	53,190	23,040	4,901	23	456	2,696	681
MIMAROPA	9	1,417	11,476	4,013	2,565	546	24	335	874	377
V - Bicol Region	19	2,768	37,527	7,772	4,693	998	12	142	599	192
VI - Western Visayas	35	7,847	256,546	23,245	15,451	3,288	11	247	1,464	297
VII - Central Visayas	35	19,798	139,608	30,702	22,963	4,886	21	206	1,425	370
VIII - Eastern Visayas	13	1,542	23,756	5,101	3,420	728	18	92	958	162
IX - Zamboanga Peninsula	10	4,274	30,987	6,439	4,110	874	4	311	1,565	458
X - Northern Mindanao	15	5,237	96,396	12,971	9,900	2,106	33	64	371	122
XI - Davao Region	10	5,022	50,747	11,713	8,617	1,833	1	192	478	191
XII - SOCCSKSARGEN	12	3,251	77,795	5,107	3,614	769	14	228	931	336
XIII - Caraga	9	1,814	16,690	3,764	2,362	503	64	285	807	325
BARMM	8	656	3,893	1,311	945	201	15	233	690	269

Note: BJMP jail facility congestion rate status is at 4.7 sq. m. for every Person Deprived of Liberty (PDL).

Remarks:

1. 386 percent is the average congestion rate of the 337 congested BJMP jails nationwide, which means that there are 5 PDL in every 4.7 sq.m.
2. Example in NCR, the average congestion rate is 541 percent, which means that there are 7 PDL occupying the 4.7 sq.m cell area.
3. The median congestion rate (251%) is the middle value when congestion rate of BJMP jails are sorted either in increasing or decreasing order.
4. The maximum rate of congestion is 2,696 percent or at least 28 PDL occupying the 4.7 sq.m cell area.

Details may not add up to total due to rounding.

Source: Bureau of Jail Management and Penology

TABLE 17.30 Number of Person Deprived of Liberty Beneficiaries from the Welfare Development Programs: 2019 to 2021

Year/Region	Total	Livelihood		Behavior Management		Cultural and Sports		Counselling		Educational		E-Dalaw		Skills Enhancement	
		Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
2019	740,722	102,465	21,656	124,412	16,769	122,996	16,953	16,362	139,618	114,626	17,032	16,612	2,662	21,863	6,696
2020	675,810	71,604	13,940	111,623	14,602	112,510	14,572	106,880	14,412	92,033	12,939	63,405	9,929	12,864	24,497
2021	718,481	70,094	10,740	109,938	13,895	113,780	14,743	110,687	14,164	106,936	14,015	99,834	13,017	15,855	10,783
NCR	166,214	22,320	3,524	25,038	4,329	25,832	4,546	25,578	4,595	24,997	4,473	2,294	216	11,105	7,367
CAR	5,952	444	82	699	85	1,022	495	659	136	990	132	975	115	44	74
I - Ilocos Region	15,028	1,597	214	2,327	216	2,346	220	2,338	213	2,280	217	1,965	167	638	290
II - Cagayan Valley	18,791	730	122	2,187	145	2,322	172	2,195	146	2,195	146	7,498	797	124	12
III - Central Luzon	65,079	3,059	462	8,128	1,171	8,437	1,173	8,277	1,137	8,125	1,189	20,993	2,269	367	292
IV-A CALABARZON	128,329	21,273	2,958	21,413	2,970	22,305	3,097	21,436	2,970	21,436	2,970	1,087	83	2,292	2,039
MIMAROPA	9,684	388	47	1,466	106	1,539	117	1,385	109	1,367	108	2,869	163	15	5
V - Bicol Region	23,201	2,220	349	2,808	201	3,036	209	2,873	202	3,040	209	7,223	531	188	112
VI - Western Visayas	49,693	3,922	790	7,097	653	7,436	697	7,445	697	7,447	701	11,109	1,567	74	58
VII - Central Visayas	85,945	4,444	840	17,862	2,073	18,394	2,060	18,273	2,060	15,015	2,030	1,752	663	321	158
VIII - Eastern Visayas	11,819	1,365	80	1,718	94	1,759	96	1,759	94	1,675	95	2,755	266	55	8
IX - Zamboanga Peninsula	20,582	244	42	3,494	385	3,500	389	2,854	380	3,411	357	4,962	463	73	28
X - Northern Mindanao	30,422	2,277	353	5,181	506	5,256	510	5,216	514	5,216	514	3,930	486	335	128
XI - Davao Region	26,569	1,226	458	4,726	481	4,900	517	4,774	467	4,774	467	3,151	347	113	168
XII - SOCCSKSARGEN	18,363	3,063	243	3,151	250	3,158	253	3,163	247	3,157	253	1,109	164	108	44
XIII - Caraga	9,432	1,143	93	1,837	138	1,873	138	1,873	138	1,802	135	210	49	3	0
BARMM	33,378	379	83	806	92	665	54	589	59	9	19	25,952	4,671	0	0

Source: Bureau of Jail Management and Penology

TABLE 17.32 Damages Caused by Natural Disasters by Type of Damage and Cost: 2020

Type of Natural Disaster	Total Population Affected	Type of Damage and Cost									Damage to Private (PhP)	Others (PhP)
		Casualties			Totally Damaged Houses	Partially Damaged Houses	Damaged to Agriculture (PhP)	Damaged to Infrastructure (PhP)				
		Dead	Injured	Missing								
2020	13,014,514	182	1,761	48	117,359	522,226	16,450,373,967	28,387,222,566	339,000,000	7,645,000		
Smal-Medium Scale Indiccidents	402,591	29	16	15	120	266	260,173,262	6,289,600	0	7,645,000		
Continuous Rains		0	0	0	1	9	-	5,481,000	-	325,000		
Earthquake	150	0	0	0	-	19	-	-	-	-		
Easterlies	2,437	0	0	0	-	-	10,000,000	-	-	-		
Fire Incident		0	0	0	48	60	2,100,000	-	-	7,200,000		
Flashflood	7,832	1	0	2	36	58	2,533,844	-	-	-		
Flooding Incident	113,045	3	0	1	-	-	-	-	-	-		
Forest Fire Incident		0	0	0	30	-	82,231,238	-	-	-		
Heavy Rains	61,480	7	0	2	-	-	-	808,600	-	-		
Landslide	30	8	12	7	-	-	-	-	-	-		
Lightning Incident		4	1	0	-	-	-	-	-	-		
Liquefaction		0	0	0	-	-	-	-	-	-		
Maritime Incident		0	0	2	-	-	-	-	-	-		
Mudslide Incident		0	0	0	-	-	163,308,180	-	-	-		
Northeast Monsoon	207,843	1	0	1	5	120	-	-	-	120,000		
Strong Winds		1	2	0	-	-	-	-	-	-		
Tail-End of a Cold Front (TECF)		0	0	0	-	-	-	-	-	-		
Tail-End of a Frontal System	9,774	4	1	0	-	-	-	-	-	-		
Medium Scale Indiccidents	3,561,626	41	1,050	12	35,995	71,041	112,840,802	236,053,955	339,000,000	0		
El Niño 2019	2,432,804	0	0	0	-	-	-	-	-	-		
Flashflood and Landslide Incidents	610	2	2	1	-	-	-	-	-	-		
Earthquakes	813,264	39	1,048	11	35,864	70,954	32,371,295	236,053,955	339,000,000	0		
Tail-End of a Cold Front (TECF)	93,862	0	0	0	-	-	-	-	-	-		
Trough of Low Pressure Area	10,996	0	0	0	-	-	-	-	-	-		
Southwest Monsoons	210,090	0	0	0	131	87	80,469,507	0	0	0		

Continued

TABLE 17.32---Concluded

Type of Natural Disaster	Total Population Affected	Type of Damage and Cost								
		Casualties			Totally Damaged Houses	Partially Damaged Houses	Damaged to Agriculture (PhP)	Damaged to Infrastructure (PhP)	Damage to Private (PhP)	Others (PhP)
		Dead	Injured	Missing						
Tropical Cyclones	9,050,297	112	695	21	81,244	450,919	16,077,359,903	28,144,879,011	0	0
Super Typhoon ROLLY "GONI"	2,030,130	25	399	6	37,449	133,324	5,008,430,180	12,867,014,694	-	-
Tropical Depression OFEL	26,685	0	0	0	7	0	1,346,098	0	-	-
Tropical Storm BUTCHOY	0	0	0	0	0	0	0	0	-	-
Tropical Storm VICKY "KROVANH"	175,949	9	2	1	477	577	51,140,718	162,481,971	-	-
Typhoon AMBO "VONGFONG"	578,571	0	169	0	7,650	49,619	960,187,997	614,325,000	-	-
Typhoon PEPITO "SAUDEL"	165,763	0	0	0	4	5	76,577,126	29,240,000	-	-
Typhoon QUINTA "MOLAVE"	888,375	27	40	4	9,147	84,734	2,660,730,962	1,561,635,344	-	-
Typhoon ULYSSES "VAMCO"	5,184,824	51	85	10	26,510	182,660	7,318,946,822	12,910,182,003	-	-

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.

TABLE 18.1a Distribution of Patents Granted, UM and ID Registrered to Local Applicants by Category: 2004-2020	18 - 1
TABLE 18.1b Distribution of Patents Granted, UM and ID Registrered to Foreign Applicants by Category: 2004-2020	18 - 1
TABLE 18.2 Distribution of Patents Granted, UM and ID Registrered by Category: 2014 - 2020	18 - 1
TABLE 18.3a Distribution of Trademarks Registered to Local Applicants by Type of Mark: 2008-2020	18 - 2
TABLE 18.3b Distribution of Trademarks Registered to Foreign Applicants by Type of Mark: 2008-2020	18 - 2
Table 18.4 Distribution of Trademarks Registered by Type: 2014-2020	18 - 2
TABLE 18.5 Research and Development by Category and by Sector: 2011 and 2013	18 - 3
TABLE 18.6 Research and Development Personnel by Sector: 2002, 2003, 2005, 2007, 2009, 2011, and 2013	18 - 4
TABLE 18.7 Number of Scientist and Engineers by Sector: 1996, 2002, 2003, and 2005	18 - 4
TABLE 18.8 Research and Development Expenditure by Socio-Economic Objective and by Sector: 2011 and 2013	18 - 5
TABLE 18.9 Research and Development Expenditures by Sector: 2002, 2003, 2005, 2007, 2009, 2011, 2013, 2015 and 2018	18 - 5
TABLE 18.10 Research and Development Expenditures in Private Establishments: 2010, 2012, 2013, 2015, 2017, 2018	18 - 6
TABLE 18.11 Number of ICT Manpower Holding ICT Plantilla Position in National Government Agencies, by Sex: 2010 to 2012	18 - 7
TABLE 18.12 Number of ICT Manpower Holding ICT Plantilla Position in National Government Agencies and GOCCs as of December 2012	18 - 8
TABLE 18.13 Status of Web Presence of National Government Agencies as of 2nd Semester 2020	18 - 9
TABLE 18.14 Information Technology Resources of Establishments by Industry: 2015 and 2017	18 - 10

TABLE 18.1a Distribution of Patents Granted, UM and ID Registered to Local Applicants by Category: 2004 to 2020

Year	Total		Patent		Utility Model		Industrial Design	
	Number	%	Number	%	Number	%	Number	%
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
2020	1,594	100	23	1	1157	73	414	26

Source: Intellectual Property Office of the Philippines

TABLE 18.1b Distribution of Patents Granted, UM and ID Registered to Foreign Applicants by Category: 2004 to 2020

Year	Total		Patent		Utility Model		Industrial Design	
	Number	%	Number	%	Number	%	Number	%
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
2020	1,438	100	907	63.0	65	5.0	466	32.0

Source: Intellectual Property Office of the Philippines

TABLE 18.2 Distribution of Patents Granted, UM and ID Registered by Category: 2014 to 2020

Year	Total		Patent		Utility Model		Industrial Design	
	Resident	Non-Resident	Resident	Non-	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
2020	1,594	1,438	23	907	1157	65	414	466

Source: Intellectual Property Office of the Philippines

TABLE 18.3a Distribution of Trademarks Registered to Local Applicants by Type of Mark: 2008 to 2020

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	-
2020	17,537	100	-	-	-	-	6,521	37.0	11,016	63.0	-	-	17,537	-

- 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 Distribution of Trademarks Registered to Foreign Applicants by Type of Mark: 2008 to 2020

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	-
2020	24,299	100.0	-	-	-	-	7,332	30.0	16,967	70.0	-	-	24,299	-

- 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 Distribution of Trademarks Registered by Type: 2014 to 2020

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
2020	41,836	17,537	24,299

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, 2013, 2015 and 2018
(At current prices; in million pesos)

Sector	2002	2003	2005	2007	2009	2011	2013	2015	2018
Total Expenditure	1,859	1,892	2,622	3,253	3,734	5,854	10,229	13,802	28,546
Government	976	1,130	1,175	1,334	1,393	1,749	4,732	5,303	13,262
Public HEIs	640	455	1,093	1,326	1,745	3,403	4,811	6,243	9,576
Private HEIs	122	202	257	430	367	655	555	1,791	2,151
Private Non-Profit	122	105	96	162	228	46	131	465	3,557

Details may not add up to totals due to rounding

^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: 2010, 2012, 2013, 2015, 2017, 2018
(In thousand pesos)

Major Industry	2010 ^a	2012 ^b	2013 ^a	2014 ^a	2015 ^a	2016 ^a	2017 ^a	2018 ^b
Total	6,508,203	5,731,045	9,589,467	4,776,978	4,584,876	7,076,849	4,701,011	19,587,025
A - Agriculture, Forestry and Fishing	36,053	39,984	57,355	99,585	72,639	95,817	6,349	106,817
B - Mining and Quarrying	31,525	34,732	350,731	5,170	40,352	40,543	77,996	52,037
C - Manufacturing	2,905,092	3,552,909	3,756,549	3,371,483	2,867,735	4,686,972	2,810,746	16,784,839
D - Electricity, Gas, Steam and Air Conditioning Supply	67,827	49,783	46,978	50,972	-	1,585	12,843	147,362
E - Water Supply; Sewerage, Waste Management and Remediation Activities	41,072	41,086	4,064,631	24,172	32,284	33,265	9,518	24,706
F - Construction	38,769	77,635	25,290	38,020	109,504	4,688	11,354	38,952
G - Wholesale and Retail Trade; Repair of Motor	185,458	5,596	-	60,650	287,130	247,362	113,916	129,990
H - Transport and Storage	-	-	-	15,406	19,183	8,090	1,499	6,465
I - Accommodation and Food Service Activities	69,544	63,616	9,528	5,565	6,005	8,563	49,114	138,396
J - Information and Communication	421,033	112,557	14,765	81,914	43,360	32,931	38,744	1,174,721
K - Financial and Insurance Activities	719,557	652,192	929,803	417,351	470,447	803,078	953,747	73,969
L - Real Estate Activities	-	22,362	7,179	7,602	4,244	1,027	2,837	6,525
M - Professional, Scientific and Technical Activities	707,296	492,793	231,956	156,629	174,070	315,522	191,962	243,960
N - Administrative and Support Service Activities	314,242	87,845	19,820	11,814	3,803	127,963	150,780	175,146
O - Education**	805,602	331,119	215,879	323,260	408,491	462,968	117,926	364,714
P - Human Health and Social Work Activities	147,720	161,804	67,836	98,033	30,069	134,021	116,124	110,571
Q - Arts, Entertainment, and Recreation	7,854	4,379	2,894	5,528	15,560	72,454	35,556	1,282
R - Other Service Activities	9,559	653	4,152	3,824	-	-	-	6,573

** 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	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	Legislative Offices	Constitutional 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	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	DOLE - Department of Labor and Employment	OP - Office of the President
DAR - Department of Agrarian Reform	DND - Department of National Defense	OVP - Office of the Vice President
DBM - Department of Budget and Management	DPWH - Department of Public Works and Highways	OPS - Office of the Press Secretary
DepEd - Department of Education	DOST - Department of Science and Technology	SUCs - State Universities and Colleges
DOE - Department of Energy	DSWD - Department of Social Welfare and Development	
DENR - Department of Environment and Natural Resources	DOT - Department of Tourism	
DOF - Department of Finance	DTI - Department of Trade and Industry	
DFA - Department of Foreign Affairs	DOTC - Department of Transportation and Communications	
DOH - Department of Health	NEDA - National Economic and Development Authority	
DILG - Department of the Interior and Local Government	OP - Office of the President	
DOJ - Department of Justice	GOCC - Government Owned and Controlled Corporations	

Source: Department of Information and Communications Technology

TABLE 18.13 Status of Web Presence of National Government Agencies as of 2nd Semester 2020

Government Entity	Total	With Web Presence		Without Web Presence	Web Presence under Maintenance	Unaccessible Web Presence
		Number	%			
Total	2,158	1,539		610	2	7
National Government Agencies (NGA)	290	274	94	16	-	-
Departments	-	-	-	-	-	-
Attached agencies	-	-	-	-	-	-
Bureaus	-	-	-	-	-	-
Constitutional offices	-	-	-	-	-	-
Judicial offices	-	-	-	-	-	-
Legislative offices	-	-	-	-	-	-
Other executive offices	-	-	-	-	-	-
Government Owned & Controlled Corporations	89	89	100	-	-	-
Cities	139	138	99	1	-	-
Provinces	81	81	100	-	-	-
Municipalities	1,448	846	58	593	2	7
State Universities and Colleges (SUC)	111	111	100	-	-	-

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	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)

19 INTERNATIONAL STATISTICS

This chapter provides us a means to understand through statistical data the extent of developments in selected countries. The presentation likewise makes possible country comparison, which enables us to determine the performance of a country vis-à-vis its neighbours or other countries in the world. Hence, the data can be used as a gauge of the adequacy of statistics for socio-economic studies that take into consideration the condition of other countries. Moreover, international statistics are essential in the formulation of the country's foreign policies.

Selected population and vital statistics, data on the index numbers of food, agricultural production was culled from the United Nations Statistical Yearbook. Other statistics culled from the Yearbook were on the environment (land use, number of threatened species and carbon dioxide emissions), communication (mobile cellular phones and main telephone lines), and exchange and discount rate.

For selected Asian countries comparison using as basis the gross domestic product growth rates, gross domestic investment and savings, inflation rate, merchandise exports and imports, debt-service ratio, and balance of payments on current account. The data were taken from the publication of the Asian Development Bank (ADB).

Indicators of demographic characteristics of selected Asian countries are also presented under this section. These are population density, crude birth and death rates, total fertility, human development index, and life expectancy at birth. The key indicators for Asia and the Pacific of ADB is the source of the key indicators rate, net reproduction rate, contraceptive prevalence rate, and infant and maternal mortality rate.

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: 2016 to 2020	19 - 1
TABLE 19.2 Index Numbers of Total Agricultural and Food Production in Selected Continents of the World: 2007 to 2016	19 - 2
TABLE 19.3 Land Use in Selected Asian Countries: As of 2017	19 - 3
TABLE 19.4 Gross Domestic Product of Selected Asian Countries: 2016 to 2021	19 - 4
TABLE 19.5 Per Capita Gross Domestic Product of Selected Asian Countries: 2016 to 2021	19 - 5
TABLE 19.6 Gross Domestic Capital Formation of Selected Asian Countries: 2015 to 2020	19 - 6
TABLE 19.7 Gross Domestic Savings of Selected Asian Countries: 2013 to 2020	19 - 7
TABLE 19.8 Inflation Rate of Selected Asian Countries: 2016 to 2021	19 - 8
TABLE 19.9 Merchandise Exports of Selected Asian Countries: 2016 to 2021	19 - 9
TABLE 19.10 Merchandise Imports of Selected Asian Countries: 2016 to 2021	19 - 10
TABLE 19.11 Current Account Balance of Selected Asian Countries: 2016 to 2021	19 - 11
TABLE 19.12 Rates of Discounts of Central Banks in Selected Asian Countries: 2015 to 2020	19 - 12
TABLE 19.13 Fiscal Balance of Central Government: 2016 to 2020	19 - 13
TABLE 19.14 Foreign Direct Investment (Net Inflows): 2014 to 2020	19 - 14
TABLE 19.15 Exchange Rates in Selected Asian Countries: 2018 to 2020	19 - 15
TABLE 19.16 Demographic Indicators of Selected Asian Countries: Selected Years	19 - 16
TABLE 19.17 Internet Usage in Selected Asian Countries: 2013 to 2018	19 - 17
TABLE 19.18 Mobile Cellular Telephone Subscribers in Selected Asian Countries: 2015 to 2020	19 - 18
TABLE 19.19 Fixed Broadband Subscriptions in Selected Asian Countries: 2015 to 2020	19 - 19
TABLE 19.20 Carbon Dioxide (CO ₂) Emission Estimates in Selected Asian Countries from Fossil Fuel Combustion, Cement Production and Gas Flared: 2010 to 2017	19 - 20
TABLE 19.21 Numbers of Threatened Animal and Plant Species in Selected Asian Countries: 2020	19 - 21
TABLE 19.22 International Tourist Arrivals in Selected Asian Countries: 2014 to 2020	19 - 22

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: 2016 to 2020

Major Areas and Regions	Population (Mid-Year Estimates) (In millions)					Annual Rate of Increase (in percent)	Crude		Land/Surface Area (km ²)	Density
	2016	2017	2018 ¹	2019	2020		2015-2020	Birth	Death		(000's)
						2015-2020		2020	2020	
World Total	7 432.66	7,547.9	7,632.8	7,713.5	7,794.8	1.1	18	8	130 094	60
Africa	1 216.13	1,244.2	1,287.9	1,308.1	1,340.6	2.5	34	8	29,648	45
Eastern Africa	394.0	411.4	433.6	433.9	445.4	2.7	34	7	6,667	67
Middle Africa	157.0	164.0	168.5	174.3	179.6	3.0	40	10	6,497	28
Northern Africa	229.0	232.8	237.8	241.8	246.2	1.9	25	6	7,769	32
Southern Africa	64.0	64.8	66.0	66.6	67.5	1.4	21	9	2,651	25
Western Africa	359.0	371.2	382.0	391.4	401.9	2.7	37	10	6,064	66
Northern America	360.0	361.9	363.8	366.6	368.9	0.7	12	9	18,652	20
Latin America	637.0	636.2	652.0	648.1	654.0	0.9	17	6	20,139	32
Caribbean	43.0	43.0	44.2	43.3	43.5	0.4	17	8	226	193
Central America	175.0	173.3	179.6	177.6	179.7	1.2	19	6	2,452	73
South America	419.0	419.9	428.2	427.2	430.8	0.9	16	6	17,461	25
Asia	4,437.0	4,519.0	4,545.1	4,601.4	4,641.1	0.9	16	7	31,033	150
Eastern Asia	1,614.0	1,659.8	1,653.9	1,672.6	1,678.1	0.4	11	7	11,560	145
South Central Asia		1,944.1	1,963.3	1,991.4	2,014.7	1.2	20	7	10,327	195
Southeastern Asia	633.0	648.5	655.6	662.0	668.6	1.1	18	6	4,341	154
Western Asia	261.0	266.7	272.3	275.3	279.6	1.6	21	5	4,805	58
Europe	739.0	745.4	742.7	747.2	747.6	0.1	10	11	22,135	34
Eastern Europe	293.0	294.1	292.0	293.4	293.0	(0.1)	11	13	18,053	16
Northern Europe	103.0	104.7	104.8	105.8	106.3	0.5	11	9	1,702	62
Southern Europe	150.0	152.8	151.9	152.5	152.2	(0.1)	8	10	1,295	118
Western Europe	193.0	193.9	194.1	195.5	196.1	0.4	10	10	1,085	181
Oceania	40.3	41.0	41.3	42.1	42.7	1.4	17	7	8,486	5
Australia and New Zealand	28.8	29.3	29.5	30.0	30.3	1.2	13	7	7,946	4
Melanesia	10.4	10.5	10.5	10.9	11.1	1.9	27	7	530	21
Micronesia	0.5	0.5	0.5	0.5	0.5	1.0	21	6	3	173
Polynesia	0.6	0.7	0.7	0.7	0.7	0.5	20	6	8	85

Note : Population per square kilometer of land area. Figures are estimates of population divided by land area and are not to be considered as either reflecting density in the urban sense or as indicating the supporting power of a territory's land and resources

¹ Projected estimate (medium fertility variant).

Source : Population Reference Bureau, 2019 ; and United Nations (unstats.un.org), and *Statistical Yearbook, 59th, 61st to 63rd 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	107	107	111	112	118	118	121 ^r	122	124
Asia	108	112	115	118 ^r	124	127	130 ^r	132	134	136
Europe	97	102	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	109	111	113	117	118	123 ^r	125 ^r	126	128
Africa	103	110	111	118	119	124	127 ^r	130 ^r	132	131
Americas	107	108	109	112	113	120	119 ^r	122 ^r	123	125
Asia	108	112	115	119	124	127 ^r	131 ^r	132	134	136
Europe	97	102	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*, 59th to 61st issue

TABLE 19.3 Land Use in Selected Asian Countries: As of 2017
(In thousand hectares)

Countries	Total Land	Land Use		
		Arable Land	Permanent Crops	Forest Cover
ASEAN				
Brunei Darussalam	527	5	6	380
Cambodia	17,652	3,911	155	9,457
Indonesia	187,752	26,300	25,000	91,010
Lao PDR	23,080	1,555	169	18,761
Malaysia	32,855	845	7,460	22,195
Myanmar	65,279	11,062	1,510	29,041
Philippines	29,817	5,590	5,350	8,040
Singapore	71	1	0	16
Thailand	51,089	16,810	4,500	16,399
Viet Nam	31,007	6,988	4,539	14,773
Other Asian countries				
Bangladesh	13,017	7,697	890	1,429
China ¹	942,470	119,491	16,206	208,321
Republic of Korea	9,751	1,397	224	6,184

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*, 63rd issue

TABLE 19.4 Gross Domestic Product of Selected Asian Countries: 2016 to 2021

(Growth rate: percent per year)

Countries	2016	2017	2018	2019	2020	2021
ASEAN						
Brunei Darussalam	(2.5)	1.3	0.1 ^r	3.9 ^r	1.2 ^r	1.8
Cambodia	6.9	7.0	7.5 ^r	7.1 ^r	(3.1) ^r	1.9
Indonesia	5.0	5.1	5.2	5.0 ^r	(2.1) ^r	3.5
Lao PDR	7.0	6.9	6.2 ^r	4.7 ^r	(0.5) ^r	2.3
Malaysia	4.2	5.9	4.8 ^r	4.4 ^r	(5.6) ^r	4.7
Myanmar	5.9	6.8	6.4 ^r	6.8 ^r	3.3 ^r	(18.4)
Philippines	6.9	6.7	6.3 ^r	6.1 ^r	(9.6) ^r	4.5
Singapore	2.8	3.9	3.5 ^r	1.3 ^r	(5.4) ^r	6.5
Thailand	3.4	4.0	4.2 ^r	2.3 ^r	(6.1) ^r	0.8
Viet Nam	6.2	6.8	7.1	7.0 ^r	2.9 ^r	3.8
Other Asian countries						
Bangladesh	7.1	7.3	7.9	8.2 ^r	3.5 ^r	5.5
Hong Kong, China	2.2	3.8	2.8 ^r	(1.7) ^r	(6.1) ^r	6.2
People's Republic of China	6.7	6.8	6.7 ^r	6.0 ^r	2.3 ^r	8.1
Republic of Korea	2.9	3.1	2.9 ^r	2.2 ^r	(0.9) ^r	4.0
Taipei, China	1.5	3.1	2.8 ^r	3.0 ^r	3.1 ^r	6.2

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 and 2021*

TABLE 19.5 Per Capita Gross Domestic Product of Selected Asian Countries: 2016 to 2021
(Growth rate: percent per year)

Countries	2016	2017	2018	2019	2020	2021
ASEAN						
Brunei Darussalam	(3.6)	(1.6) ^r	(2.9) ^r	0.0	0.2 ^r	1.5
Cambodia	5.7 ^r	4.4 ^r	6.0 ^r	5.6 ^r	(4.4) ^r	2.6
Indonesia	3.9 ^r	3.9 ^r	4.1 ^r	3.9 ^r	(3.3) ^r	3.7
Lao PDR	5.2 ^r	5.2 ^r	4.6 ^r	3.1 ^r	(1.9) ^r	2.4
Malaysia	3.0 ^r	4.5 ^r	3.6	3.9 ^r	(6.0) ^r	5.0
Myanmar	4.9	4.8 ^r	5.5 ^r	5.8 ^r	2.4 ^r	(10.6)
Philippines	5.5 ^r	5.2 ^r	4.7 ^r	4.6 ^r	(10.8) ^r	3.1
Singapore	2.0 ^r	4.4 ^r	3.0 ^r	0.2 ^r	(5.1) ^r	5.7
Thailand	3.1 ^r	3.8 ^r	3.8 ^r	2.0 ^r	(6.6) ^r	2.5
Viet Nam	5.1 ^r	5.8 ^r	5.9 ^r	5.0 ^r	1.7 ^r	5.4
Other Asian countries						
Bangladesh	5.7	6.0	6.6	6.9 ^r	4.0 ^r	5.5
Hong Kong, China	1.5	3.0 ^r	2.0 ^r	(2.0) ^r	(5.8) ^r	3.2
People's Republic of China	6.3 ^r	6.3 ^r	6.2 ^r	5.7 ^r	1.9 ^r	7.5
Republic of Korea	2.5	2.9 ^r	2.4 ^r	1.8 ^r	(1.4) ^r	3.1
Taipei, China	1.9 ^r	3.1 ^r	2.7 ^r	2.9 ^r	3.1 ^r	4.6

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 2021*

TABLE 19.6 Gross Domestic Capital Formation of Selected Asian Countries: 2015 to 2020
(Percentage of GDP)

Countries	2015	2016	2017	2018	2019	2020
ASEAN						
Brunei Darussalam	35.2	34.6	34.8	41.1	38.7	40.6
Cambodia	22.5 ^r	...	22.9	23.4	24.2	25.5
Indonesia	34.1 ^r	34.3	33.4	34.6	33.8	32.4
Lao PDR	...	...	...	...	...	...
Malaysia	25.4 ^r	26.1	25.5	23.6	20.9	19.7
Myanmar	34.8 ^r	34.4	34.1	...	30.6	...
Philippines	21.3 ^r	24.3	25.1	27.0	26.2	17.4
Singapore	25.4 ^r	25.3	27.6	26.6	24.9	22.6
Thailand	22.4 ^r	22.0	22.8	25.0	23.9	23.9
Viet Nam	27.7 ^r	26.6	26.6	26.5	26.8	27.0
Other Asian countries						
Bangladesh	28.9 ^r	29.7	30.5	31.2	31.6	31.8
Hong Kong, China	21.5 ^r	21.9	22.3	21.7	18.9	19.0
People's Republic of China	43.2 ^r	44.3	43.6	44.1	43.3	43.5
Republic of Korea	29.5 ^r	29.2	31.1	31.3	31.2	31.9
Taipei, China	21.7 ^r	20.8	20.3	21.3	23.3	23.7

Source : Asian Development Bank, *Key Indicators for Asia and the Pacific 2017 to 2021 issues*

TABLE 19.7 Gross Domestic Savings of Selected Asian Countries: 2013 to 2020
(Percent of GDP)

Countries	2013	2014	2015	2016	2017	2018	2019	2020
ASEAN								
Brunei Darussalam	64.6	63.1	55.2	52.6	53.0	56.3	54.5	50.5
Cambodia	17.7	18.9	19.6	20.4	23.2	26.0	27.2	25.0
Indonesia	33.7	33.4	32.8	32.7	33.6	...	...	...
Lao PDR	...	...	...	...	...	...	...	...
Malaysia	34.5	34.3	33.0	32.6	32.4	30.6	28.5	26.1
Myanmar	33.8	22.9	23.4	22.6 ^r	22.3 ^r	24.2 ^r	28.3	...
Philippines	15.8	...	...	...	...	...	...	...
Singapore	53.1	52.9	52.7	52.6 ^r	53.8 ^r	53.8 ^r	52.9	54.5
Thailand	31.3	31.8	29.3 ^r	31.6 ^r	32.6 ^r	30.7 ^r	30.7	28.8
Viet Nam	28.4	27.9	25.7	24.9	25.5	26.0	25.4	25.0
Other Asian countries								
Bangladesh	22.0	22.1	22.2	25.0	25.3	22.8	25.0	25.3
Hong Kong, China	24.6	24.0	23.9	23.8	23.1	21.8	19.7	20.8
People's Republic of China	50.0	47.9 ^r	46.5 ^r	44.9 ^r	44.8 ^r	44.6 ^r	44.4	46.2
Republic of Korea	34.5	34.8	36.4	36.8	37.0	35.9	34.3	35.5
Taipei, China	30.7	33.1 ^r	34.4 ^r	34.1 ^r	34.7 ^r	33.8 ^r	33.5	36.5

Source : Asian Development Bank, *Key Indicators for Asia and the Pacific 2019, 2020 and 2021 issues*

TABLE 19.8 Inflation Rate of Selected Asian Countries: 2016 to 2021

(Percent per year)

Countries	2016	2017	2018	2019	2020	2021
ASEAN						
Brunei Darussalam	(0.3)	(1.3)	1.0 ^r	(0.4) ^r	1.9 ^r	1.3
Cambodia	3.0	2.9	2.5	1.9 ^r	2.9 ^r	2.9
Indonesia	3.5	3.8	3.2	2.8 ^r	2.0 ^r	1.7
Lao PDR	1.6	0.8	2.0	3.3 ^r	5.1 ^r	3.7
Malaysia	2.1	3.8	1.0	0.7 ^r	(1.1) ^r	2.5
Myanmar	6.8	4.0	5.9	8.6 ^r	5.7 ^r	6.2
Philippines	1.3	2.9	5.2	2.5 ^r	2.6 ^r	4.1
Singapore	(0.5)	0.6	0.4	0.6 ^r	(0.2) ^r	1.6
Thailand	0.2	0.7	1.1	0.7 ^r	(0.8) ^r	1.1
Viet Nam	2.7	3.5	3.5	2.8 ^r	3.2 ^r	2.8
Other Asian countries						
Bangladesh	5.9	5.4	5.8	5.5	5.7 ^r	5.6
Hong Kong, China	2.4	1.5	2.4	2.9 ^r	0.3 ^r	1.5
People's Republic of China	2.0	1.6	2.1	2.9 ^r	2.5 ^r	1.3
Republic of Korea	1.0	1.9	1.5	0.4 ^r	0.5 ^r	2.0
Taipei, China	1.4	0.6	1.3	0.6 ^r	(0.2) ^r	1.5

Note: The newly industrialized economies (NIEs) are Hongkong, China; the Republic of Korea; Singapore; and Taipei, China.

Source: Asian Development Bank, *Asian Development Outlook 2021 (April and September 2021)*

TABLE 19.9 Merchandise Exports of Selected Asian Countries: 2016 to 2021

(Growth rate: percent per year)

Countries	2016	2017	2018	2019	2020	2021
ASEAN						
Brunei Darussalam	(21.4)	13.8	18.2 ^r	11.4 ^r	(8.3) ^r	25.3
Cambodia	10.0	9.3	15.5 ^r	15.6 ^r	16.5 ^r	(2.5)
Indonesia	(3.1)	16.9	7.0	(6.8) ^r	(3.0) ^r	7.5
Lao PDR	9.7 ^r	14.8 ^r	18.6 ^r	2.9 ^r	4.1 ^r	5.5
Malaysia	(5.1)	12.5 ^r	10.4 ^r	(4.3) ^r	(6.0) ^r	10.5
Myanmar	(0.4)	10.5	7.4 ^r	(6.8) ^r	3.4 ^r	(5.5)
Philippines	(1.1)	21.2	0.3 ^r	2.9 ^r	(11.3) ^r	6.6
Singapore	(5.8)	11.6 ^r	10.2 ^r	(3.8) ^r	(6.7) ^r	5.0
Thailand	0.1	9.5 ^r	7.5 ^r	(3.3) ^r	(6.6) ^r	13.0
Viet Nam	8.9	21.2	13.9 ^r	8.4 ^r	7.0 ^r	8.0
Other Asian countries						
Bangladesh	8.9	1.7	6.7 ^r	9.1 ^r	(17.1) ^r	13.0
Hong Kong, China	0.0	7.8	5.1 ^r	(3.6) ^r	0.8 ^r	5.0
People's Republic of China	(7.2)	11.4	9.1	(1.3) ^r	4.6 ^r	10.0
Republic of Korea	(5.7)	13.4	7.9 ^r	(11.1) ^r	(7.2) ^r	8.0
Taipei, China	(9.0) ^r	10.8 ^r	0.8 ^r	(4.3) ^r	4.3 ^r	7.7

Source: Asian Development Bank, *Asian Development Outlook 2021* (September 2021)

TABLE 19.10 Merchandise Imports of Selected Asian Countries: 2016 to 2021

(Growth rate: percent per year)

Countries	2016	2017	2018	2019	2020	2021
ASEAN						
Brunei Darussalam	(17.3)	15.5	33.7 ^r	21.8 ^r	6.9 ^r	15.8
Cambodia	6.3	9.8	21.3 ^r	18.3 ^r	(5.4) ^r	5.5
Indonesia	(4.4)	16.2	20.6 ^r	(8.8) ^r	(18.1) ^r	6.5
Lao PDR	(11.4)	7.9 ^r	6.0 ^r	(0.8) ^r	(9.4) ^r	8.6
Malaysia	(3.7)	12.9 ^r	11.4 ^r	(5.8) ^r	(9.0) ^r	9.7
Myanmar	2.4	9.3	2.9 ^r	(13.8) ^r	5.2 ^r	(0.5)
Philippines	17.7	17.6	11.9 ^r	(0.2) ^r	(22.9) ^r	9.6
Singapore	(6.7) ^r	11.4 ^r	13.3 ^r	(3.6) ^r	(7.7) ^r	7.0
Thailand	(5.1)	13.2	13.7 ^r	(5.6) ^r	(13.5) ^r	13.5
Viet Nam	7.0	22.3	12.2 ^r	7.0 ^r	3.7 ^r	5.0
Other Asian countries						
Bangladesh	5.9	9.0	25.2	1.8 ^r	(8.6) ^r	6.0
Hong Kong, China	(1.2)	8.7	6.6 ^r	(6.1) ^r	(1.0) ^r	5.2
People's Republic of China	(4.2) ^r	16.0 ^r	17.1 ^r	(2.1) ^r	(0.6) ^r	5.4
Republic of Korea	(6.5)	18.0	10.6 ^r	(7.6) ^r	(8.8) ^r	9.5
Taipei, China	(10.6) ^r	9.7 ^r	6.5 ^r	(1.9) ^r	(1.1) ^r	7.5

Source: Asian Development Bank, *Asian Development Outlook 2021 (September 2021)*

TABLE 19.11 Current Account Balance of Selected Asian Countries: 2016 to 2021
(Percent of GDP)

Countries	2016	2017	2018	2019	2020	2021
ASEAN						
Brunei Darussalam	12.9	16.4 ^r	6.9 ^r	6.6 ^r	4.3 ^r	6.5
Cambodia	(8.6) ^r	(8.1) ^r	(11.8) ^r	(15.0) ^r	(12.1) ^r	(15.6)
Indonesia	(1.8)	(1.6)	(2.9) ^r	(2.7) ^r	(0.4) ^r	(0.5)
Lao PDR	(15.6) ^r	(15.1) ^r	(13.1) ^r	(12.2) ^r	(5.8) ^r	(6.0)
Malaysia	2.4	2.8 ^r	2.2 ^r	3.5 ^r	4.2 ^r	5.0
Myanmar	(4.3)	(5.5) ^r	(4.7) ^r	0.4 ^r	(2.6) ^r	(1.5)
Philippines	(0.4)	(0.7)	(2.6) ^r	(0.8) ^r	3.6 ^r	1.0
Singapore	17.6 ^r	17.3 ^r	15.4 ^r	14.3 ^r	17.6 ^r	20.0
Thailand	10.5 ^r	9.6 ^r	5.6 ^r	7.0 ^r	3.5 ^r	(1.4)
Viet Nam	2.9	2.9	2.4 ^r	4.6 ^r	4.6 ^r	(1.0)
Other Asian countries						
Bangladesh	1.9	(0.5)	(3.5) ^r	(1.5) ^r	(1.5) ^r	(1.1)
Hong Kong, China	4.0	4.6 ^r	3.7 ^r	5.8 ^r	6.5 ^r	6.5
People's Republic of China	1.7 ^r	1.5 ^r	0.2 ^r	0.7 ^r	1.9 ^r	1.7
Republic of Korea	6.5 ^r	4.6 ^r	4.5 ^r	3.6 ^r	4.6 ^r	4.5
Taipei, China	13.1 ^r	14.0 ^r	11.6	10.6 ^r	14.2 ^r	14.0

Source: Asian Development Bank, *Asian Development Outlook 2021 (April and September 2021)*

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 series

² Provisional; preliminary or estimated figure

Source : United Nations, *Monthly Bulletin of Statistics Online*

TABLE 19.13 Fiscal Balance of Central Government: 2016 to 2020
(Percent of GDP)

Countries	2016	2017	2018	2019	2020
ASEAN					
Brunei Darussalam	(16.6) ^r	(13.0) ^r	0.2 ^r	(5.6)	(17.1)
Cambodia	(0.3) ^r	(0.8) ^r	0.7 ^r	3.0	(2.6)
Indonesia	(2.5)	(2.5)	(1.8) ^r	(2.2)	(6.2)
Lao PDR	(5.2) ^r	(5.6) ^r	(4.7) ^r	(3.3)	(5.3)
Malaysia	(3.1) ^r	(2.9)	(3.7)	(3.4)	(3.5)
Myanmar	(2.6) ^r	(2.9) ^r	(4.0) ^r	(4.1)	(4.9)
Philippines	(2.3) ^r	(2.1) ^r	(3.1) ^r	(3.4)	(7.6)
Singapore	(0.5) ^r	0.5 ^r	(0.8) ^r	(0.2)	(6.3)
Thailand	(2.7)	(2.7)	(2.5)	(1.8)	(6.1)
Viet Nam	(2.2)	(1.2) ^r	(0.1) ^r	(3.5)	(5.8)
Other Asian countries					
Bangladesh	(3.8)	(3.5)	(4.7) ^r	(5.5)	(5.5)
Hong Kong, China	4.4	5.5 ^r	2.4 ^r	(0.6)	(9.5)
People's Republic of China	(3.8)	(3.7)	(4.1) ^r	(4.9)	(6.2)
Republic of Korea	(1.3) ^r	(1.0) ^r	(0.6) ^r	(2.8)	(6.1)
Taipei, China	(0.3)	(0.1) ^r	0.1 ^r	(0.6)	(1.9)

Source : Asian Development Bank, *Asian Development Outlook 2021 (April 2021)*

TABLE 19.14 Foreign Direct Investment (Net Inflows): 2014 to 2020
(In US\$ million)

Countries	2014	2015	2016	2017	2018	2019	2020
ASEAN							
Brunei Darussalam	568	171	(151)	468	516	373	566
Cambodia	1,853	1,823	2,476	2,788	3,213 ^r	3,663	3,625
Indonesia	25,121	19,779	4,542	20,510	18,910 ^r	24,994	18,685
Lao PDR	868	1,078	935	1,693 ^r	1,358	756	...
Malaysia	10,619	9,857	13,470	9,368 ^r	8,304	9,101	4,313
Myanmar	2,175	4,084	3,278	4,804 ^r	1,768	1,736	...
Philippines	5,740	5,639	8,280	10,256	9,949	8,671	6,542
Singapore	68,698	69,775	67,912 ^r	100,786 ^r	83,111 ^r	120,439	87,445
Thailand	4,975	8,928	3,486 ^r	8,285 ^r	13,186 ^r	4,817	(5,034)
Viet Nam	9,200	11,800	12,600	14,100	15,500	16,120	15,800
Other Asian countries							
Bangladesh	2,539	2,831	2,333	1,810 ^r	2,422	1,908	1,143
Hong Kong, China	129,847	181,047	133,259	125,717	97,036 ^r	58,299	105,011
People's Republic of China	268,097	242,489	174,750	166,084	235,365 ^r	187,170	212,476
Republic of Korea	9,274	4,104	12,104	17,913	12,183 ^r	9,634	9,224
Taipei, China	2,828	2,391	9,692	3,401	7,114 ^r	8,240	8,802

Source: Asian Development Bank, *Key Indicators for Asia and the Pacific 2020 and 2021*

TABLE 19.15 Exchange Rates in Selected Asian Countries: 2018 to 2020

(Annual Average, National Currency per US Dollar)

Country/Monetary Unit	Currency	2018	2019	2020
ASEAN				
Brunei Darussalam	Brunei dollar	1.3	1.4	1.4
Cambodia	Riel	4,065.0 ^r	4,070.0	4,077.4
Indonesia	Rupiah	14,236.9 ^r	14,147.7	14,582.2
Lao PDR	Kip	8,401.4 ^r	8,679.9	9,049.0
Malaysia	Ringgit	4.0	4.1	4.2
Myanmar	Kyat	1,381.9 ^r	1,525.8	1,429.1
Philippines	Peso	52.7	51.8	49.6
Singapore	Singapore dollar	1.3	1.4	1.4
Thailand	Baht	32.3	31.1	31.3
Viet Nam	Dong	22,602.9	23,050.5	23,208.8
Other Asian countries				
Bangladesh	Taka	82.1	84.0	84.8
China, People's Rep. of	Yuan	6.6	6.9	6.9
China, Hong Kong	Hong Kong dollar	7.8	7.8	7.8
Republic of Korea	Won	1,100.6	1,165.4	1,180.3

Source : Asian Development Bank, *Asian Development Outlook 2021*

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)		
	2018	2019	2020	2017	2018	2019	2017	2018	2019	2017	2018	2019	2055- 2060	2060- 2065	2065- 2070
ASEAN															
Brunei Darussalam	82.4	82.2	83.0	1.9	1.8	1.8	15.6	14.9	14.5	3.6	4.4	4.5	0.8	0.8	0.8
Cambodia	92.1	93.4	94.7	2.5	2.5	2.5	22.9	22.5	22.0	6.0	6.0	6.0	0.9	0.9	0.9
Indonesia	147.3	149.4	151.0	2.3	2.3	2.3	18.6	18.1	17.7	7.2	6.5	6.5	0.9	0.9	0.9
Lao PDR	30.2	31.1	31.5	2.6	2.7	2.6	23.4	23.5	23.1	6.6	6.4	6.4	0.9	0.8	0.8
Malaysia	97.5	97.2	98.5	2.0	2.0	2.0	17.0	16.8	16.6	5.0	5.1	5.2	0.8	0.8	0.8
Myanmar	82.4	82.7	83.3	2.2	2.2	2.1	17.6	17.6	17.4	8.2	8.2	8.2	0.8	0.8	0.8
Philippines	357.2	362.6	367.5	2.9	2.6	2.5	23.0	20.5	20.2	6.5	5.9	5.9	0.9	0.9	0.9
Singapore	8,274.1	8,291.9	8,357.6	1.2	1.1	1.1	8.9	8.8	8.8	5.0	5.0	5.0	0.7	0.7	0.7
Thailand	135.4	136.3	136.6	1.5	1.5	1.5	10.1	10.3	10.2	8.0	7.7	7.8	0.8	0.8	0.8
Viet Nam	311.2	311.1	313.9	2.0	2.0	2.1	16.5	16.7	16.5	5.8	6.3	6.4	0.9	0.9	0.9
Other Asian countries															
Bangladesh	1,278.1	1,252.6	1,265.2	2.1	2.0	2.0	18.6	18.2	17.9	5.3	5.5	5.5	0.8	0.8	0.8
Hong Kong, China	7,075.1	7,082.1	7,140.0	1.1	1.1	1.1	7.7	7.2	7.0	6.3	6.4	6.5	0.8	0.8	0.8
People's Republic China	150.7	152.7	153.3	1.6	1.7	1.7	12.4	10.9	10.5	7.1	7.1	7.1	0.8	0.8	0.8
Republic of Korea	526.2	526.8	527.3	1.1	1.0	0.9	7.0	6.4	5.9	5.6	5.8	5.7	0.7	0.7	0.8

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 2019, 2020 and 2021*

United Nations Statistics Division, *Statistical Yearbook 2018, 2019 and 2020*

United Nations Population Division: *World Population Prospects: The 2019 Revision*

TABLE 19.17 Internet Usage in Selected Asian Countries: 2013 to 2018
(Percentage of individuals per country)

Countries	2013	2014	2015	2016	2017	2018
ASEAN						
Brunei Darussalam	64.5	68.8	71.2	90.0	94.9	...
Cambodia	6.8	14.0	6.4 ^r	32.4	32.4 ^r	40.0
Indonesia	14.9	17.1	22.0	25.4 ^r	32.3	39.9
Lao PDR	12.5	14.3	18.2	21.9	25.5	...
Malaysia	57.1	63.7	71.1	78.8	80.1	81.2
Myanmar	8.0	11.5	21.7	25.1	30.7	...
Philippines	48.1	49.6	36.0	55.5	60.1	...
Singapore	80.9	79.0	79.0	84.5	84.4	88.2
Thailand	28.9	34.9	39.3	47.5	52.9	56.8
Viet Nam	38.5	41.0	45.0 ^r	53.0 ^r	58.1 ^r	70.3
Other Asian countries						
Bangladesh	6.6	13.9	14.4	18.0	15.0 ^r	...
China	45.8	47.9	50.3	53.2	54.3	...
China, Hong Kong SAR	74.2	79.9	84.9	87.5	89.4	90.5
Republic of Korea	84.8	87.6	89.9	92.8	95.1	96.0

^{1/} Population aged 5 years and over

^{2/} Population aged 15 years and over

^{3/} Population aged 18 years and over

^{4/} Population aged 6 years and over

^{5/} Data refer to permanent resident

^{6/} Users in the last 6 months

^{7/} Users in the last 12 months

^{8/} Population aged 10 years and over

^{9/} Population aged 16 to 74 years

Source: United Nations, *Statistical Yearbook 2018, 2019 and 2020*

TABLE 19.18 Mobile Cellular Telephone Subscribers in Selected Asian Countries: 2015 to 2020
(Number in thousands)

Countries	2015	2016	2017	2018	2019	2020
ASEAN						
Brunei Darussalam	463	523	545	566	575	527
Cambodia	20,851	19,916	18,573	19,417	21,419	...
Indonesia	338,948	385,573	435,194	319,435	341,278	355,749
Lao PDR	3,727	3,959	3,712	3,662	4,362	...
Malaysia	44,104	43,465	42,339	42,413	44,601	43,724
Myanmar	40,994	50,586	47,947	61,144	...	...
Philippines	117,838	120,097	119,972	134,599	167,322	...
Singapore	8,233	8,461	8,382	8,568	9,034	8,428
Thailand	102,942	119,669	121,530	125,098	129,614	116,294
Viet Nam	120,324	120,600	120,016	140,639	136,230	138,935
Other Asian countries						
Bangladesh	131,376	135,982	150,945	161,772	165,572	170,137
China	1,291,984	1,364,934	1,469,883	1,649,302	1,746,238	1,696,356
China, Hong Kong SAR	16,724	17,585	18,395	19,899	21,456	21,865
Republic of Korea	58,935	61,296	63,659	66,356	68,893	70,514

Source: *World Development Indicators* (data.worldbank.org)

TABLE 19.19 Fixed Broadband Subscriptions in Selected Asian Countries: 2015 to 2020

Countries	Item	2015	2016	2017	2018	2019	2020
ASEAN							
Brunei Darussalam	Number ('000)	34	36	41	49	54	71
	Per 100 inhabitants	8.3	8.6	9.7	11.5	12.5	16.2
Cambodia	Number ('000)	84	98	134	166	184	...
	Per 100 inhabitants	0.5	0.6	0.8	1.0	1.1	...
Indonesia	Number ('000)	3,983	5,227	6,216	8,874	10,284	10,713
	Per 100 inhabitants	1.5	2.0	2.3	3.3	3.8	3.9
Lao PDR	Number ('000)	15 ^r	24	27	45	76	...
	Per 100 inhabitants	0.2	0.4	0.4	0.6	1.1	...
Malaysia	Number ('000)	3,064	2,719	2,688	2,696	2,965	3,359
	Per 100 inhabitants	10.1	8.9	8.6	8.6	9.3	10.4
Myanmar	Number ('000)	33	90	112	129	...	...
	Per 100 inhabitants	0.1	0.2	0.2	0.2	...	...
Philippines	Number ('000)	2,900	2,985	3,399	3,788 ^r	5,920	...
	Per 100 inhabitants	2.8	2.9	3.2	3.6 ^r	5.5	...
Singapore	Number ('000)	1,486	1,592	1,476 ^r	1,494 ^r	1,504	1,518
	Per 100 inhabitants	26.6	28.2	25.9 ^r	25.9 ^r	25.9	25.9
Thailand	Number ('000)	6,229	7,219	8,208	9,189	10,109	11,600
	Per 100 inhabitants	9.1	10.5	11.9	13.2	14.5	16.6
Viet Nam	Number ('000)	7,658	9,098	11,270	12,994	14,802	16,699
	Per 100 inhabitants	8.3	9.7	11.9	13.6	15.3	17.2
Other Asian countries							
Bangladesh	Number ('000)	4,893	6,592	7,301	8,053 ^r	8,086	9,522
	Per 100 inhabitants	3.1	4.2	4.6	5.0 ^r	5.0	5.8
China	Number ('000)	277,046	322,597	394,190	407,382	449,279	483,550
	Per 100 inhabitants	19.7	22.8	27.7	28.5	31.3	33.6
China, Hong Kong SAR	Number ('000)	2,348	2,626	2,658	2,715	2,805	2,871
	Per 100 inhabitants	32.7	36.3	36.4	36.8	37.7	38.3
Republic of Korea	Number ('000)	20,024	20,556	21,196	21,286	21,906	22,330
	Per 100 inhabitants	39.4	40.3	41.5	41.6	42.8	43.6

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: 2010 to 2017

(Thousand metric tons of carbon dioxide)

Countries	2010	2011	2012	2013	2014	2015	2016	2017
ASEAN								
Brunei Darussalam	6,862 ^r	9,696	9,666 ^r	7,803 ^r	9,109	5,978	6,412	6,710
Cambodia	4,622 ^r	5,207	5,456	5,603 ^r	6,685	8,012	9,287	10,763
Indonesia	357,646 ^r	573,379	637,079 ^r	490,227 ^r	464,176	459,139	454,267	496,406
Lao PDR	1,639	1,624	1,698 ^r	1,577	1,955	...	...	...
Malaysia	189,861 ^r	220,405	218,707	236,510	242,821	220,438	216,236	211,047
Myanmar	7,906 ^r	14,298	11,071 ^r	12,860 ^r	21,632	18,671	20,899	30,405
Philippines	77,128 ^r	85,584	91,206 ^r	98,129 ^r	105,654	103,891	114,752	126,488
Singapore	42,414 ^r	38,327	36,373 ^r	55,676 ^r	56,373	45,496	46,065	47,407
Thailand	223,419 ^r	290,342	296,598 ^r	300,089 ^r	316,213	248,040	244,125	244,255
Viet Nam	126,659 ^r	161,887	142,221 ^r	147,230 ^r	166,911	182,589	193,612	191,244
Other Asian countries								
Bangladesh	49,900 ^r	63,571	67,506 ^r	69,710 ^r	73,190	70,895	72,944	78,270
China	7,832,717 ^r	9,724,591	10,028,574 ^r	10,258,007 ^r	10,291,927	9,101,376	9,064,429	9,257,934
China, Hong Kong SAR	41,997 ^r	43,795	43,425 ^r	45,005 ^r	46,223	43,917	44,729	44,035
Republic of Korea	550,916 ^r	589,401	583,966 ^r	592,499	587,156	582,047	589,212	600,034

Source: United Nations, *Statistical Yearbook, 2016, 2017 and 2020*

TABLE 19.21 Numbers of Threatened Animal and Plant Species in Selected Asian Countries: 2020

Countries	Total	Vertebrates	Invertebrates	Plants
ASEAN				
Brunei Darussalam	275	97	18	160
Cambodia	280	160	79	41
Indonesia	1,654	663	364	627
Lao PDR	250	166	21	63
Malaysia	1,662	351	314	997
Myanmar	357	200	77	80
Philippines	884	293	323	268
Singapore	326	83	177	66
Thailand	674	279	213	182
Viet Nam	738	322	156	260
Other Asian countries				
Bangladesh	165	133	7	25
China ^a	1,172	451	84	637
China, Hong Kong SAR	83	63	9	11
Republic of Korea	136	90	8	38

^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, 2020 edition, 63rd issue*

TABLE 19.22 International Tourist Arrivals in Selected Asian Countries: 2014 to 2020
(In thousands)

Countries	2014	2015	2016	2017	2018	2019	2020
ASEAN							
Brunei Darussalam	201	218	219	259	278	333	62
Cambodia	4,503	4,775	5,012	5,602	6,201	6,611	1,306
Indonesia	9,435	9,963	11,072	12,948	13,396	15,455	...
Lao PDR	3,164	3,543	3,315	3,257	3,770	4,384	...
Malaysia	27,437	25,721	26,757	25,948	25,832	26,101	4,333
Myanmar	3,081	4,681	2,907	3,443	3,551	4,364	...
Philippines	4,833	5,361	5,967	6,621	7,168 ^r	8,261	1,483
Singapore	11,864	12,052	12,913 ^r	13,903 ^r	14,673	15,119	...
Thailand	24,810	29,923	32,530	35,592 ^r	38,178 ^r	39,874	6,702
Viet Nam	7,874	7,944	10,013	12,922	15,498	18,009	3,837
Other Asian countries							
Bangladesh	125	126 ^r	182 ^r	237 ^r	267 ^r	323	...
China	55,622	56,886 ^r	59,270 ^r	60,740 ^r	62,900 ^r	65,700	...
Hong Kong, China	27,770	26,686	26,553	27,884 ^r	29,263	23,752	1,359
Republic of Korea	14,202	13,232	17,242	13,336	15,347	17,503	2,519

Sources : Asian Development Bank, *Key Indicators for Asia and the Pacific 2016 and 2020 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.

Glossary - 3

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

Glossary - 4

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)**

Glossary - 6

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

Glossary - 7

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**)

Glossary - 8

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.

Glossary - 9

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

Glossary - 10

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)**

Glossary - 11

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.

Glossary - 12

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 sebased

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.



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