



REPUBLIC OF THE PHILIPPINES

PHILIPPINE STATISTICS AUTHORITY

2022 Philippine Statistical Yearbook



2022

Philippine Statistical Yearbook



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



REPUBLIC OF THE PHILIPPINES

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PHILIPPINE STATISTICS AUTHORITY

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FOREWORD

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

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

The 2022 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 highlights of the 2019/2020 Integrated Survey on Labor and Employment (ISLE) Module on Productivity Improvement Program and Gainsharing Practices: 2019 with COVID-19 Impact Recovery Measure: 30 June 2020.

For this, we at the PSA aspire that readers will find the 2022 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, PhD

Undersecretary

National Statistician and Civil Registrar General

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Concurrent, Standards Service

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Use Case Development and Management Service

NOEL G. PEREZ
OIC, Information Technology and Dissemination
Service

HENEDINE P. PALABRAS
OIC, Fraud Management and Client Management 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 Information and Communications

Technology (DICT)

National Telecommunications Commission

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

Philippine National Railways

Department of Tourism (DOT)

National Economic and Development Authority (NEDA)

Philippine Statistics Authority

Government Owned and Controlled Corporation (GOCC)

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	DEFINITION
CY	Calendar Year (January 1 – December 31)
SY	School Year
FY	Fiscal Year (July 1 – June 30)
n.e.s.	Not Elsewhere Stated
n.e.c.	Not Elsewhere Classified
p	Preliminary
r	Revised
f	Final
u	Updated
...	Data not available
-	Nil or zero
..	Not applicable
PhP	Philippine peso
USD	United States Dollar

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	01 May 2020	109,033,245	01 August 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		4,901,486		4,545,276	7.84
Region XIII		2,804,788		2,596,709	8.01
BARMM		4,404,288		3,781,387	16.47
3. Registered Filipino emigrants by sex	2020	15,703	2019	65,164	(75.90)
Female		9,775		39,999	(75.56)
Male		5,928		25,165	(76.44)
4. Registered Filipino emigrants by status	2020	15,703	2019	65,164	(75.90)
Single		8,513		36,804	(76.87)
Married		6,607		25,563	(74.15)
Widower		349		1,799	(80.60)
Separated		70		261	(73.18)
Divorced		118		680	(82.65)
Not reported		46		57	(19.30)
5. Number of households provided with housing unit by the Government	2021	158,419	2020	130,686	21.22

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	(32.59)
5. Poverty incidence (% among population)	2018	16.7	2015	23.5	(28.85)
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
Region XIII		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)

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 PhP)	2021		2020		
At current prices		20,104,437		19,312,001	4.10
At constant 2018 prices		19,180,569		18,858,016	1.71
2. Gross domestic product by expenditure (in million PhP)	2021		2020		
At current prices		19,410,568		17,951,574	8.13
At constant 2018 prices		18,538,054		17,537,843	5.70
3. Gross domestic product by industry (in million PhP; at current prices)	2021	19,410,568	2020	17,951,574	8.13
Agriculture, forestry, and fishing		1,954,345		1,828,424	6.89
Mining and quarrying		185,284		137,060	35.18
Manufacturing		3,423,404		3,169,921	8.00
Electricity, steam, water and waste management		650,876		611,051	6.52
Construction		1,347,446		1,180,199	14.17
Wholesale and retail trade; repair of motor vehicles and motorcycles		3,503,236		3,317,371	5.60
Transportation and storage		604,919		551,045	9.78
Accommodation and food service activities		285,244		253,013	12.74
Information and communication		640,192		593,039	7.95
Financial and insurance activities		1,961,922		1,823,979	7.56
Real estate and ownership of dwellings		1,138,901		1,081,612	5.30
Professional and business services		1,220,837		1,137,558	7.32
Public administration and defense: compulsory social activities		1,030,438		950,590	8.40
Education		796,827		719,494	10.75
Human health and social work activities		385,686		325,260	18.58
Other Services		281,010		271,957	3.33
4. Household consumption by purpose (in million PhP; at current prices)	2021	14,610,149	2020	13,476,075	8.42
Food and non-alcoholic beverages		5,634,346		5,185,183	8.66
Alcoholic beverages, tobacco		302,236		296,341	1.99
Clothing and footwear		259,219		223,790	15.83
Housing, water, electricity, gas, and other fuels		1,868,332		1,762,774	5.99

SUMMARY OF MAJOR STATISTICAL SERIES

Statistical Series	Latest Date		Compared to		Percent Change
	Reference Period	Value	Reference Period	Value	
Furnishings, household equipment and routine household maintenance		414,204		391,354	5.84
Health		678,637		578,101	17.39
Transport		1,152,774		1,048,819	9.91
Communication		437,321		399,933	9.35
Recreation and culture		183,998		179,133	2.72
Education		752,094		683,781	9.99
Restaurants and hotels		869,607		800,801	8.59
Miscellaneous goods and services		2,057,382		1,926,065	6.82
5. Gross domestic capital formation in durable equipment by major type of equipment (at current prices, in million PhP)	2021	1,072,947	2020	943,928	13.67
6. Gross regional domestic product (in thousand PhP)	2021		2020		
At current prices		19,410,568,055		17,951,573,570	8.13
At constant 2018 prices		18,538,053,835		17,537,843,279	5.70
7. Per capita gross regional domestic expenditure (in million PhP)	2021		2020		
At current prices		176,142		165,039	6.73
At constant 2018 prices		168,224		161,235	4.33
8. Household final consumption expenditure by region (in million PhP)	2021		2020		
At current prices		14,610,149,175		13,476,075,392	8.42
At constant 2018 prices		13,456,531,514		12,911,356,953	4.22
9. Government final consumption expenditure by region (in thousand PhP)	2021		2020		
At current prices		3,021,100,219		2,739,671,248	10.27
At constant 2018 prices		2,839,962,459		2,651,875,451	7.09

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. Number of threatened wildlife species	2021		2020		
Fauna		1,106		1,106	-
Flora		984		984	-
2. Known fauna in the Philippines	2021		2020		
Mammals		207		207	-
Birds		736		736	-
Reptiles		354		352	0.57
Amphibians		118		118	-
3. Area reforested (in hectares)	2021	95,666	2020	47,301	102.25
Government		95,660		47,187	102.73
Private		6		114	(94.74)
4. Forestry tenurial instruments (in '000 hectares)	2021		2020		
Number		3,897		3,686	5.72
Area		2,332		2,524	(7.61)
5. Production of forest products (in '000 cubic meters)	2021		2020		
Logs		827		832	(0.60)
Lumber		212		284	(25.35)
Plywood		261		120	117.50
Veneer		291		168	73.21
6. Imports of log and processed forest products	2021		2020		
Volume (in cubic meters)		1,573,785		1,271,306	23.79
Value (in USD)		811,127,195		472,066,481	71.82
7. Value of mineral production (in million PhP)	2021	180,636	2020	143,764	25.65
8. Value of export metallic minerals (in thousand USD)	2018	2,371,480	2017	2,497,331	(5.04)

Chapter 5. AGRICULTURE

1. Agricultural crops	2021		2020		
Area (in '000 hectares)		13,537.8		13,318.0	1.65
Volume (in '000 metric tons)		90,252.5		86,537.3	4.29
Value (in million PhP, at current prices)		1,076,930.5		1,062,914.9	1.32

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)	2021	4,248.2	2020	4,400.4	(3.46)
Commercial		870.0		975.2	(10.79)
Municipal		1,131.9		1,102.3	2.69
Aquaculture		2,246.3		2,322.9	(3.30)
3. Volume of livestock and poultry production (in '000 metric tons)	2021		2020		
Livestock		2,160.8		2,590.5	(16.59)
Poultry		1,773.9		1,839.4	(3.56)
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 birds)	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 (Value in thousand PhP except number of establishments and employment)	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

SUMMARY OF MAJOR STATISTICAL SERIES

Statistical Series	Latest Date		Compared to		Percent Change
	Reference Period	Value	Reference Period	Value	
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
Value added		7,300,209,133		5,386,055,194	35.54
Gross addition to tangible 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 e-commerce transactions		317,874,857		137,753,532	130.76
2. Number of Private Building					
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 (2018=100)					
	2021	75.8	2020	50.8	49.21
Food manufacturing		109.7		93.7	17.04
Beverages		91.6		94.7	(3.27)
Tobacco products		70.7		69.6	1.58
Textiles		72.1		66.5	8.42
Wearing apparel		64.0		62.2	2.89
Leather and related products, including footwear		56.6		49.7	13.88
Wood, bamboo, cane, rattan articles and related products		94.2		73.7	27.82
Paper and Paper Products		106.2		95.6	11.09
Printing and reproduction of recorded media		124.5		129.8	(4.08)
Coke and refined petroleum products		41.6		31.2	33.33
Chemical and chemical products		91.6		88.2	3.85
Basic pharmaceutical products and pharmaceutical preparations		87.5		107.6	(18.68)
Rubber and Plastic Products		95.4		90.6	5.30
Other non-metallic mineral products		110.5		80.6	37.10
Basic Metals		86.9		71.8	21.03
Fabricated metal products, except machinery and equipment		143.2		106.0	35.09
Computer, electronic and optical products		81.5		69.9	16.60
Electrical equipment		101.9		65.2	56.29
Machinery and equipment except electrical		88.9		85.4	4.10
Transport Equipment		69.3		64.3	7.78
Furniture		89.7		82.3	8.99
Other Manufacturing		75.9		70.0	8.43
4. Approved foreign investments (in million PhP)					
	2021	758,975.4	2020	1,139,369.8	(33.39)

SUMMARY OF MAJOR STATISTICAL SERIES

Statistical Series	Latest Date		Compared to		Percent Change
	Reference Period	Value	Reference Period	Value	
5. Approved foreign investments by nationality (in million PhP)	2021		2020		
Filipino		566,427.7		1,027,247.0	(44.86)
Foreign		192,547.8		112,122.9	71.73
6. Approved foreign investments by promotional agency (in million PhP)	2021		2020		
AFAB		548.4		395.1	38.80
BOI		151,796.0		47,730.7	218.03
BOI BARMM		20.0		3.0	564.79
CDC		3,682.0		2,573.0	43.10
CEZA		74.1		1,260.7	(94.12)
PEZA		35,825.5		59,729.4	(40.02)
PPMC		-		-	-
SBMA		395.4		431.0	(8.24)
TIEZA		206.3		-	-
7. Net Foreign Direct Investment (in million USD)	2021	12,412.6	2020	6,822.1	81.95
8. Amount of Paid-up Capital Investment of Newly Registered Domestic Stock Corp. and Partnerships (in million PhP)	2021	80,775	2020	60,128	34.34

Chapter 7. TRADE

1. Extremal Trade (F.O.B. value in million USD)	2021		2020		
Exports value		74,653.2		65,214.5	14.47
Imports value		116,882.9		89,811.5	30.14
Balance of trade		(42,229.7)		(24,597.0)	71.69
2. Direction of export trade (F.O.B. value in thousand USD)	2021		2020		
Asia		50,844,911		45,506,194	11.73
America		13,401,214		11,255,338	19.07
Europe		8,585,405		7,009,609	22.48
Oceania		619,499		445,999	38.90
Africa		149,306		106,401	40.32
Others		1,404,625		890,974	57.65
3. Direction of import trade (F.O.B. value in thousand USD)	2021		2020		
Asia		93,805,940		71,097,252	31.94
America		10,288,614		8,575,322	19.98
Europe		8,980,866		7,345,647	22.26
Oceania		2,267,954		1,399,277	62.08

SUMMARY OF MAJOR STATISTICAL SERIES

Statistical Series	Latest Date		Compared to		Percent Change
	Reference Period	Value	Reference Period	Value	
Africa		105,098		159,926	(34.28)
Others		1,434,467		2,254,763	(36.38)
4. Total exports by major commodity group (F.O.B. value in million USD)	2021		2020		
Agro-based products		4,240		3,921	8.16
Other Agro-Based Products		999		864	15.73
Forest products		377		297	26.77
Mineral Products		6,721		5,286	27.16
Petroleum products		6		193	(96.94)
Manufactures		61,044		53,779	13.51
5. Commodity flow in the Philippines by mode of transport (value in thousand Php)	2021		2020		
Air		218,879,308		199,985	109,347.86
Water		746,144,610,648		590,458,483	126,266.99

Chapter 8. TOURISM

1. Visitor Arrivals	2021	163,879	2020	1,482,535	(88.95)
Asia		60,696		840,327	(92.78)
America		47,484		273,511	(82.64)
Europe		24,670		189,292	(86.97)
Oceania		3,554		66,534	(94.66)
Africa		1,126		3,201	(64.82)
Other unspecified residences		8,568		25,590	(66.52)
Overseas Filipinos		17,781		84,080	(78.85)
2. Visitor Arrivals by mode of travel	2021		2020		
Air		163,879		1,457,334	(88.75)
Sea		-		25,201	-
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)

SUMMARY OF MAJOR STATISTICAL SERIES

Statistical Series	Latest Date		Compared to		Percent Change
	Reference Period	Value	Reference Period	Value	
4. Total Visitor Receipts (in million USD)	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 the National Capital Region	2018	11,120	2017	11,936	(6.84)
6. Average occupancy rates of hotels in the National Capital Region	2018	67.9	2017	64.7	4.95
7. Outbound Philippine residents	2020	1,482,900	2019	n/a	-

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	2021		2020		
Doctors		4,046		3,351	20.74
Dentists		1,993		1,909	4.40
Nurses		22,713		20,946	8.44
Midwives		21,561		20,562	4.86
8. Number of barangay health stations	2021	21,730	2020	20,663	5.16
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

SUMMARY OF MAJOR STATISTICAL SERIES

Statistical Series	Latest Date		Compared to		Percent Change
	Reference Period	Value	Reference Period	Value	
3. Number of public school teachers	SY 2020-21		SY 2019-20		
Elementary		514,099		497,200	3.40
Junior high school		288,687		277,393	4.07
Senior high school		74,056		61,600	20.22
4. Enrollment 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 Education and Training (TVET)	2021	1,157,189	2020	715,158	61.81
7. Bar Examination	2020		2019		
Number of examinees		11,402		7,685	48.37
Number of passers		8,241		2,103	291.87
8. Number of persons certified for skills	2021	586,372	2020	462,189	26.87
9. Number of trained in TVET	2021	7,746	2020	4,023	92.54

Chapter 11. LABOR AND EMPLOYMENT

1. Total population 15 years old and over (in thousands)	2021	75,301	2020	73,733	2.13
Percent in labor force		63.3		59.5	6.47
Employment rate		92.2		89.7	2.79
Unemployment rate		7.8		10.3	(24.27)
Underemployment rate		15.9		16.2	(1.85)
2. Total labor force (1,000 persons)	2021	47,703	2020	43,878	8.72
Employed		43,988		39,378	11.71
Unemployed		3,715		4,500	(17.45)
3. Unemployment rate (percent)	2021		2020		
Philippines		7.8		10.3	(24.39)
National Capital Region		10.6		11.7	(8.77)
Cordillera Administrative Region		5.8		10.4	(44.32)
Region I		8.2		13.4	(38.98)
Region II		6.0		8.7	(30.55)
Region III		7.5		13.1	(42.72)
Region IV-A		10.6		11.6	(8.89)
MIMAROPA		7.9		7.3	8.39
Region V		8.2		9.5	(13.41)
Region VI		6.6		7.8	(14.79)
Region VII		7.2		10.3	(29.88)
Region VIII		6.7		8.0	(16.96)
Region IX		4.0		9.9	(59.47)
Region X		4.9		6.4	(22.84)

SUMMARY OF MAJOR STATISTICAL SERIES

Statistical Series	Latest Date		Compared to		Percent Change
	Reference Period	Value	Reference Period	Value	
Region XI		4.8		9.2	(48.34)
Region XII		5.3		9.1	(41.28)
Region XIII		5.7		7.6	(25.16)
BARMM		9.2		9.0	2.82
4. Underemployment rate (percent)	2021		2020		
Philippines		15.9		16.2	(1.73)
National Capital Region		10.2		9.2	10.52
Cordillera Administrative Region		17.8		14.5	22.41
Region I		15.9		17.2	(7.51)
Region II		21.8		16.8	29.66
Region III		7.3		12.1	(39.46)
Region IV-A		17.2		17.2	0.27
MIMAROPA		27.7		23.9	16.18
Region V		26.7		27.5	(2.90)
Region VI		20.4		11.7	74.80
Region VII		14.5		15.8	(8.22)
Region VIII		20.9		20.1	3.99
Region IX		14.8		17.0	(13.04)
Region X		14.3		23.6	(39.63)
Region XI		9.7		13.0	(25.32)
Region XII		19.6		22.2	(11.62)
Region XIII		25.9		23.0	12.48
BARMM		12.0		10.1	18.59
5. Labor force by age group (in thousands)	2021		2020		
15-24 years		47,703		43,878	8.72
25-34 years		7,452		7,134	4.45
35-44 years		13,387		12,204	9.69
45-54 years		10,858		10,101	7.49
55-64 years		8,583		7,961	7.81
65 years and over		5,239		4,689	11.74
Age not reported		2,184		1,789	22.07
		0		0	-
6. Labor force by highest grade completed (in thousands)	2021		2020		
No grade completed		47,703		43,878	8.72
Elementary undergraduate		537		473	13.68
Elementary graduate		5,417		5,168	4.82
Junior high school undergraduate		5,334		5,033	5.98
Junior high school graduate		5,815		5,325	9.20
Senior high school undergraduate		13,104		12,497	4.85
Senior high school graduate		433		327	32.44
Post secondary undergraduate		950		616	54.15
		462		496	(6.73)

SUMMARY OF MAJOR STATISTICAL SERIES

Statistical Series	Latest Date		Compared to		Percent Change
	Reference Period	Value	Reference Period	Value	
Post secondary graduate		1,956		1,521	28.55
College undergraduate		4,399		4,232	3.93
College graduate and higher		9,298		8,190	13.52
7. Employed persons by major occupation (in thousands)	2021	43,988	2020	39,378	11.71
Managers		3,297		3,557	(7.29)
Professionals		2,444		2,226	9.80
Technicians and associate professionals		1,668		1,484	12.44
Clerical support workers		2,853		2,467	15.63
Service and sales workers		9,039		7,594	19.02
Skilled agricultural, forestry, and fishery workers		5,455		5,259	3.72
Craft and related trade workers		3,104		2,828	9.75
Plant and machine operators and assemblers		3,281		3,125	5.01
Elementary occupations		12,758		10,738	18.82
Armed forces occupations		89		100	(11.06)
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	2021		2020		
Number		18,034		17,820	1.20
Membership		1,614,554		1,596,576	1.13
10. CBA's filed and workers covered	2021		2020		
Filed		835		800	4.38
Workers covered		189,980		182,030	4.37

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 PhP)	2021	155,578	2020	143,773	8.21

SUMMARY OF MAJOR STATISTICAL SERIES

Statistical Series	Latest Date		Compared to		Percent Change
	Reference Period	Value	Reference Period	Value	
5. Number of GSIS members (in thousands)	2021	1,951	2020	1,912	2.04
6. Amount of claims by GSIS (in million PhP)	2021	145,422	2020	123,919	17.35
7. Amount of contributions collected by SSS (in million PhP)	2021	224,002	2020	204,127	9.74
8. Amount of benefits paid by the Social Security System (in million PhP)	2021	223,982	2020	194,871	14.94
9. Amount of contributions received by HDMF (in million PhP)	2021	63,688	2020	48,185	32.17
10. Amount of provident benefits paid by HDMF (in million PhP)	2021	25,578	2020	18,456	38.59
11. Calamity funds releases (in million PhP)	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 PhP)		68,441		331,193	(79.34)
2. Light rail transits					
a) LRT 1 (green line)	2021		2020		
Passengers (in million)		42.9		50.6	(15.22)
Farebox Revenues (in million PhP)		867.5		996.3	(12.93)
b) MRT 2 (blue line)	2021		2020		
Passengers (in million)		11.7		12.5	(6.40)
Revenues (in million PhP)		230.1		216.0	6.53
c) MRT 3 (yellow line)	2021		2020		
Passengers (in million)		43.9		31.5	39.37
Gross Revenues (in million PhP)		806.9		604.5	33.48
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

SUMMARY OF MAJOR STATISTICAL SERIES

Statistical Series	Latest Date		Compared to		Percent Change
	Reference Period	Value	Reference Period	Value	
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		2,478,156	9.03
Compressed natural gas (CNG)		8		349	(97.71)
LPG		33		34	(2.94)
Electronics		1,229		464	164.87
Others		1		3	(66.67)
6. Shipping statistics	2021		2020		
At berth					
Shipcalls		373,350		316,092	18.11
Tonnage		423,565,763		407,482,579	3.95
Length (meters)		17,835,444		16,065,207	11.02
At anchorage					
Shipcalls		5,876		5,842	0.58
Tonnage		102,280,858		107,155,343	(4.55)
Length (meters)		693,748		742,973	(6.63)
7. Total cargo throughput (in metric tons)	2021	262,050,892	2020	243,989,536	7.40
Domestic		96,509,473		93,594,167	3.11
Foreign		165,541,418		150,395,369	10.07
Total passenger traffic		23,076,974		24,886,437	(7.27)
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	2021		2020		
Aircraft		86,493		90,026	(3.92)
Cargo		129,656,230		121,543,863	6.67
Passenger		5,136,075		6,495,644	(20.93)
10. National road length by type (in km)	2021	33,212.6	2020	33,119.6	0.28
Paved		32,767.5		32,527.0	0.74
Unpaved		445.2		592.5	(24.87)
11. Number of existing bridges	2021	8,546	2020	8,496	0.59
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)

SUMMARY OF MAJOR STATISTICAL SERIES

Statistical Series	Latest Date		Compared to		Percent Change
	Reference Period	Value	Reference Period	Value	
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
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	2021	47,791,336	2020	43,150,099	10.76
Domestic Item Posted		40,724,812		36,820,868	10.60
International Item Posted/Outbound		1,195,640		1,633,542	(26.81)
International Items Inbound/Delivered		5,708,399		4,552,327	25.40
Undeliverable International Posted Items		162,485		143,362	13.34
17. Maritime accidents	2019	966	2018	1,473	(34.42)
18. Road traffic accidents in NCR	2021	15,635	2020	14,802	5.63

Chapter 14. ENERGY AND WATER RESOURCES

1. Energy supply by source (in kTOE)	2021	59,243	2020	56,577	4.71
Indigenous (renewable)		30,300		29,675	2.11
Imported energy (natural gas)		28,943		26,902	7.59
2. Energy consumption by sector (in kTOE)	2021	35,132	2020	32,593	7.79
Industry		6,819		6,336	7.63
Transport		10,983		9,809	11.97
Household		10,179		10,028	1.50
Services		4,848		4,611	5.14
Agriculture		661		437	51.30
Non-energy use		1,642		1,372	19.69
3. Domestic oil and gas production	2021		2020		
Oil (in thousand barrels)		632		700	(9.71)
Gas (in million standard cubic feet)		121,089		141,191	(14.24)
4. Coal	2021		2020		
Production (MMT at 10,000 Btu/lb.)		14,048		12,952	8.46

SUMMARY OF MAJOR STATISTICAL SERIES

Statistical Series	Latest Date		Compared to		Percent Change
	Reference Period	Value	Reference Period	Value	
Importation (MMT at 10,000 Btu/lb.)		31,239		29,524	5.81
Consumption (MMT at 10,000 Btu/lb.)		35,835		33,244	7.79
5. Crude oil supply (in thousand barrels)	2021	30,321	2020	33,642	(9.87)
Imported		29,689		32,942	(9.87)
Domestic		632		700	(9.71)
6. Volume of crude oil importation (in thousand barrels)	2021	29,689	2020	32,941	(9.87)
7. Petroleum products (in thousand barrels)	2021		2020		
Importation		117,573		103,109	14.03
Consumption		154,422		142,015	8.74
8. Power generation source (in gigawatt hours)	2021	106,115	2020	101,756	4.28
Coal		62,052		58,176	6.66
Oil		1,617		2,474	(34.64)
Natural gas		18,675		19,497	(4.22)
Renewable energy		23,771		21,609	10.01
9. Power generation by grid (in gigawatt hours)	2021	106,115	2020	101,756	4.28
Luzon		75,243		72,419	3.90
Visayas		16,268		15,485	5.06
Mindanao		14,604		13,852	5.43
10. Installed generation capacity (in megawatt)	2021	26,882	2020	26,250	2.41
11. Electric energy consumption (in million kilowatt hours)	2021	106,114	2020	101,756	4.28
12. Number of duly organized water districts	2021	874	2020	873	0.11
13. Number of household served by water districts	2021	5,286,594	2020	5,038,547	4.92
14. Areas benefited from irrigation systems (in hectares)	2021	1,498,796	2020	1,423,612	5.28
Wet season		739,261		718,628	2.87
Dry season		723,672		688,052	5.18
Third crop		35,863		16,932	111.81

SUMMARY OF MAJOR STATISTICAL SERIES

Statistical Series	Latest Date		Compared to		Percent Change
	Reference Period	Value	Reference Period	Value	
1. National Government Cash Budget (in million PhP)	2021		2020		
Revenues		3,005,539		2,855,959	5.24
Expenditures		4,675,639		4,227,406	10.60
Surplus (Deficit)		(1,670,100)		(1,371,447)	21.78
2. National Government Revenues (in million PhP)	2021	3,005,539	2020	2,855,959	5.24
Tax revenue		2,742,721		2,504,421	9.52
Non-tax revenue		262,818		351,538	(25.24)
3. Outstanding debt of national government (in million PhP)	2021	12,152,466	2020	10,253,354	18.52
Domestic		8,365,489		6,949,110	20.38
External		3,786,977		3,304,244	14.61
4. Revenue allotment (in million PhP)	2022	261,322	2021	189,510	37.89
5. Revenue collection (in million PhP)	2021	1,494,119	2020	1,893,931	(21.11)
6. Government expenditure program (in million PhP)	2022	5,023,599	2021	4,506,000	11.49
Economic services		1,494,068		1,323,137	12.92
Social services		1,932,425		1,668,037	15.85
Defense		221,147		206,776	6.95
General public services		834,674		747,806	11.62
Net Lending		28,700		28,700	-
Debt-service interest payment		512,585		531,544	(3.57)
7. Local government revenues	2020		2019		
Total income		805,264.7		723,020.1	11.38
Revenue from taxation		722,494.4		646,928.4	11.68
Shares, grants, and donations		15,048.2		9,180.3	63.92
Service and business income		58,213.4		66,889.0	(12.97)
Gains		23.2		22.5	3.41
Other income		9,485.5		-	-
8. Outstanding government securities (in million PhP)	2021	8,170,258	2020	6,693,739	22.06
9. Number of government personnel	2022	1,820,457	2021	1,755,424	3.70
Career		1,654,575		1,597,973	3.54
Non-career		165,882		157,451	5.35
10. Provincial summary	June 2022				
Province		81			
City		146			
Municipality		1,488			
Barangay		42,046			

SUMMARY OF MAJOR STATISTICAL SERIES

Statistical Series	Latest Date		Compared to		Percent Change
	Reference Period	Value	Reference Period	Value	
1. Broad money (in million PhP) (SRF-based)	Dec 2021	15,343,404	Dec 2020	14,221,969	7.89
2. Overseas Filipino remittances	2021	31,417,614	2020	29,903,256	5.06
Land-based		24,872,612		23,549,734	5.62
Sea-based		6,545,002		6,353,522	3.01
3. Total Loans (in million PhP)	Dec 2021	10,457,131	Dec 2020	9,919,479	5.42
4. Total Resources (in billion PhP)	Dec 2021	25,948	Dec 2020	24,358	6.53
5. Total assets and liabilities (in billion PhP)	Dec 2021		Dec 2020		
Assets		20,828		19,457	7.05
Liabilities		18,254		17,026	7.21
6. Number of financial institutions	Dec 2021	29,021	Dec 2020	28,150	3.09
Universal and commercial banks		7,038		7,029	0.13
Thrift banks		2,738		2,685	1.97
Rural and cooperative banks		3,378		3,330	1.44
Non-banks		15,867		15,106	5.04
7. Financial condition of GSIS (in million PhP)					
Assets	2021	1,530,030	2020	1,435,744	6.57
Reserves	2019	1,192,284	2018	1,091,122	9.27
Investments	2021	1,450,495	2020	1,372,587	5.68
8. SSS financial status (in million PhP)	2021		2020		
Expenditure		234,174.9		203,775.5	14.92
Assets		654,865.6		597,838.6	9.54
Revenue		262,495.1		238,249.0	10.18
Investment portfolio (in million PhP)		669,930.2		604,860.9	10.76
9. Average peso per U.S. Dollar Rate	2021	49.2546	2020	49.6241	(0.74)
10. Number of insurance companies	2020	94	2019	94	-

Chapter 17. PUBLIC ORDER, SAFETY, AND JUSTICE

1. Total crimes	2021	375,731	2020	244,164	53.88
Peace and order crimes (index and non-index)		226,392		244,164	(7.28)
Public safety		149,339		-	-
2. Reported fire incidence	2021	12,850	2020	14,420	(10.89)
3. Incidence of human rights violations	2021	2,415	2020	1,952	23.72
4. New reported cases of drugs/substance abuse	2021	2,344	2020	1,920	22.08
5. Number of Violations on RA 9165 Operations conducted	2021	35,612	2020	34,752	2.47

SUMMARY OF MAJOR STATISTICAL SERIES

Statistical Series	Latest Date		Compared to		Percent Change
	Reference Period	Value	Reference Period	Value	
Persons arrested		50,565		49,234	2.70
6. Clientele assisted by PAO	2021	9,707,274	2020	6,687,630	45.15
7. Case inflow	2021	508,629	2020	485,011	4.87
8. Case outflow	2021	471,322	2020	486,677	(3.16)
9. Newly filed cases	2021	445,604	2020	417,407	6.76
10. Number of cases resolved	2021	398,687	2020	392,612	1.55
11. Jail population	2021	125,347	2020	115,336	8.68
Sentenced		12,203		11,623	4.99
Detained		113,144		103,713	9.09
12. Number of escapees and recaptured	2021		2020		
Escapees		19		36	(47.22)
Recaptured		16		31	(48.39)

Chapter 18. SCIENCE AND TECHNOLOGY

1. Patents granted to applicants	2021	3,014	2020	3,032	(0.59)
Local (Resident)		1,212		1,594	(23.96)
Foreign (Non-resident)		1,802		1,438	25.31
2. Trademarks registered	2021	56,733	2020	41,836	35.61
Local (Resident)		28,617		17,537	63.18
Foreign (Non-resident)		28,116		24,299	15.71

Chapter 19. INTERNATIONAL STATISTICS

1. World population mid-year estimates (in millions)	2021	7,875.0	2020	7,794.9	1.03
Africa		1,373.5		1,340.6	2.45
Northern America		371.1		368.9	0.60
Latin America		659.7		654.0	0.87
Asia		4,679.7		4,641.1	0.83
Europe		747.8		747.6	0.03
Oceania		43.2		42.7	1.17
2. GDP of selected ASEAN countries	2022		2021		
Brunei Darussalam		4.2		(1.5)	(380.00)
Cambodia		5.3		3.0	76.67
Indonesia		5.0		3.7	35.14
Lao PDR		3.4		2.3	47.83
Malaysia		6.0		3.1	93.55
Myanmar		(0.3)		(18.4)	(98.37)
Philippines		6.0		5.6	7.14
Singapore		4.3		7.6	(43.42)
Thailand		3.0		1.6	87.50

SUMMARY OF MAJOR STATISTICAL SERIES

Statistical Series	Latest Date		Compared to		Percent Change
	Reference Period	Value	Reference Period	Value	
Vietnam		6.5		2.6	150.00
3. Population density of selected ASEAN countries (person/sq km)	2021		2020		
Brunei Darussalam		83.8		83.0	0.96
Cambodia		96.0		94.7	1.37
Indonesia		152.6		151.0	1.06
Lao PDR		32.0		31.5	1.59
Malaysia		99.8		98.5	1.32
Myanmar		83.9		83.3	0.72
Philippines		372.4		367.5	1.33
Singapore		8,423.8		8,357.6	0.79
Thailand		136.9		136.6	0.22
Vietnam		316.6		313.9	0.86
4. Fertility rate of selected ASEAN countries (births/woman)	2020		2019		
Brunei Darussalam		1.8		1.8	-
Cambodia		2.5		2.5	(2.00)
Indonesia		2.3		2.3	(1.30)
Lao PDR		2.6		2.6	(0.77)
Malaysia		2.0		2.0	(1.50)
Myanmar		2.1		2.1	0.95
Philippines		2.5		2.5	(0.40)
Singapore		1.1		1.1	-
Thailand		1.5		1.5	-
Vietnam		2.0		2.1	(4.76)
5. Crude birth rate of selected ASEAN countries ('000 persons)	2020		2019		
Brunei Darussalam		14.1		14.5	(2.76)
Cambodia		21.6		22.0	(1.82)
Indonesia		17.4		17.7	(1.69)
Lao PDR		22.7		23.1	(1.73)
Malaysia		16.4		16.6	(1.20)
Myanmar		17.2		17.4	(1.15)
Philippines		19.9		20.2	(1.49)
Singapore		8.5		8.8	(3.41)
Thailand		10.0		10.2	(1.96)
Vietnam		16.1		16.5	(2.42)
6. Crude death rate of selected ASEAN countries ('000 persons)	2020		2019		
Brunei Darussalam		4.7		4.5	4.44
Cambodia		6.0		6.0	-
Indonesia		6.6		6.5	1.54

SUMMARY OF MAJOR STATISTICAL SERIES

Statistical Series	Latest Date		Compared to		Percent Change
	Reference Period	Value	Reference Period	Value	
Lao PDR		6.3		6.4	(1.56)
Malaysia		5.3		5.2	1.92
Myanmar		8.3		8.2	1.22
Philippines		6.0		5.9	1.69
Singapore		5.2		5.0	4.00
Thailand		7.9		7.8	1.28
Vietnam		6.4		6.4	-

SPECIAL FEATURE

**Highlights of the 2019/2020 Integrated Survey
on Labor and Employment (ISLE) Module on
Productivity Improvement Program and
Gainsharing Practices: 2019 with COVID-19
Impact of Recovery Measures: June 30, 2020**

SPECIAL FEATURE

Highlights of the 2019/2020 Integrated Survey on Labor and Employment (ISLE) Module on Productivity Improvement Program and Gainsharing Practices: 2019 with COVID-19 Impact of Recovery Measures: June 30, 2020

ESTABLISHMENTS WITH PRODUCTIVITY IMPROVEMENT PROGRAMS (PIPs) IN 2019

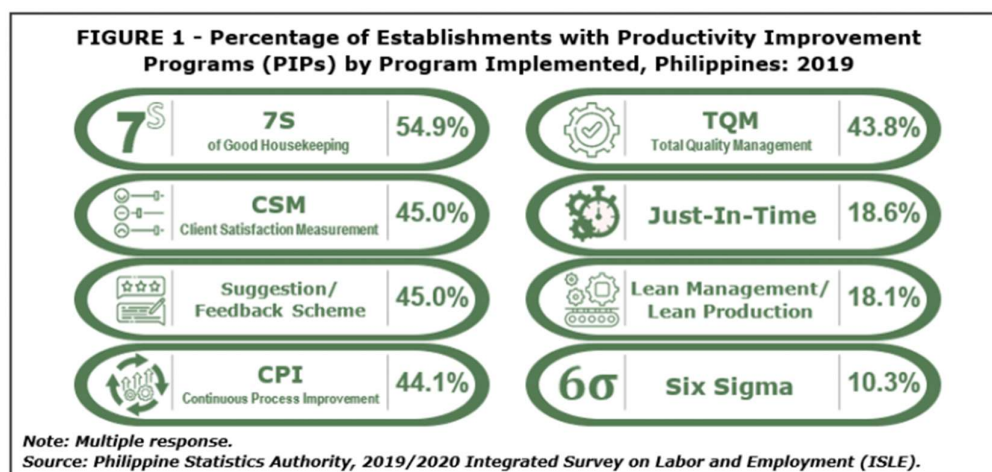
- Survey results showed that 39.8 percent or 15,234 out of the total 38,305 establishments employing 20 or more workers had implemented various productivity improvement programs (PIPs) in 2019. (Table 1)
- In terms of percentage of establishments with PIPs within the industry, electricity, gas, steam and air conditioning supply posted the highest at 57.1 percent followed by human health and social work activities except public health activities at 49.9 percent and manufacturing at 48.9 percent.

TABLE 1 – Number and Percentage of Establishments Employing 20 or More Workers with Productivity Improvement Programs (PIPs) by Major Industry Group, Philippines: 2019				
2009 PSIC	MAJOR INDUSTRY GROUP	Total Establishments	Total Establishments with PIPs	Percentage
	ALL INDUSTRIES	38,305	15,234	39.8
A	Agriculture, Forestry and Fishing	1,070	205	19.2
B	Mining and Quarrying	168	65	38.7
C	Manufacturing	6,406	3,134	48.9
D	Electricity, Gas, Steam and Air Conditioning Supply	301	172	57.1
E	Water Supply; Sewerage, Waste Management and Remediation Activities	338	126	37.3
F	Construction	1,223	440	36.0
G	Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	9,560	3,526	36.9
H	Transportation and Storage	1,152	425	36.9
I	Accommodation and Food Service Activities	4,716	2,261	47.9
J	Information and Communication	1,052	190	18.1
K	Financial and Insurance Activities	1,696	580	34.2
L	Real Estate Activities	652	123	18.9
M	Professional, Scientific and Technical Activities	963	365	37.9
N	Administrative and Support Service Activities	2,729	1,033	37.9
P	Education Except Public Education	4,156	1,611	38.8
Q	Human Health and Social Work Activities Except Public Health Activities	1,447	722	49.9
R	Arts, Entertainment and Recreation	313	152	48.6
S95/S96	Repair of Computers and Personal and Household Goods; Other Personal Service Activities	363	103	28.4

Source: Philippine Statistics Authority, 2019/2020 Integrated Survey on Labor and Employment (ISLE).

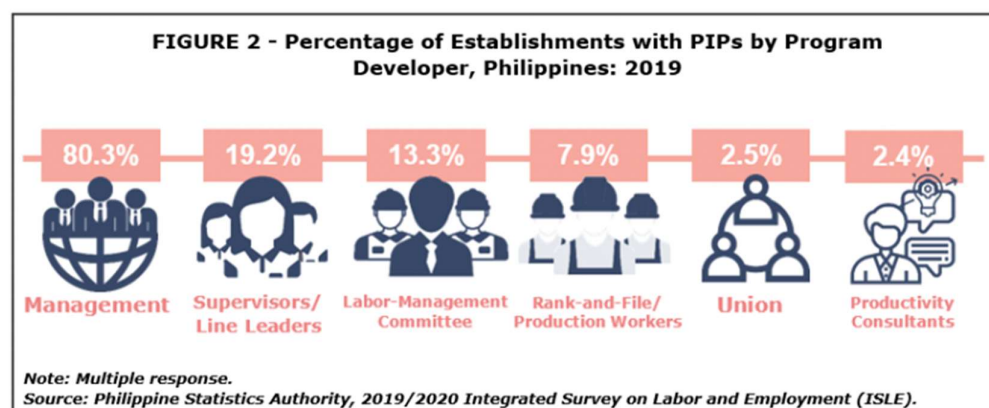
PRODUCTIVITY IMPROVEMENT PROGRAMS IMPLEMENTED

- Of the various productivity improvement programs implemented by establishments, 7S of good housekeeping was the most common which was implemented by 54.9 percent of the total establishments with PIPs. Other programs widely implemented include Client Satisfaction Measurement (CSM) (45.0%); Suggestion/Feedback Scheme (45.0%); Continuous Process Improvement (CPI) and Total Quality Management (TQM) at 44.1 percent and 43.8 percent, respectively. (Figure 1)



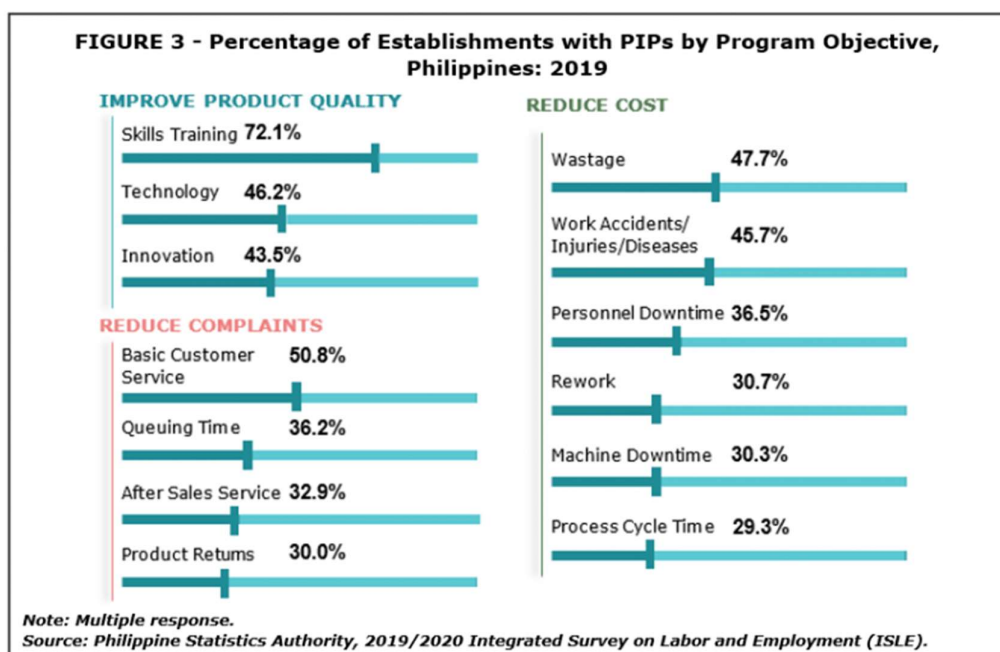
PRODUCTIVITY IMPROVEMENT PROGRAM DEVELOPER

- A great majority of the productivity improvement programs implemented by establishments in 2019 were initiated/developed by its management at 80.3 percent. Other program developers were supervisors/line leaders at 19.2 percent; labor-management committee at 13.3 percent; rank-and-file/ production workers at 7.9 percent while union (2.5%) and productivity consultants (2.4%) were the least who developed/initiated the PIPs. (Figure 2)



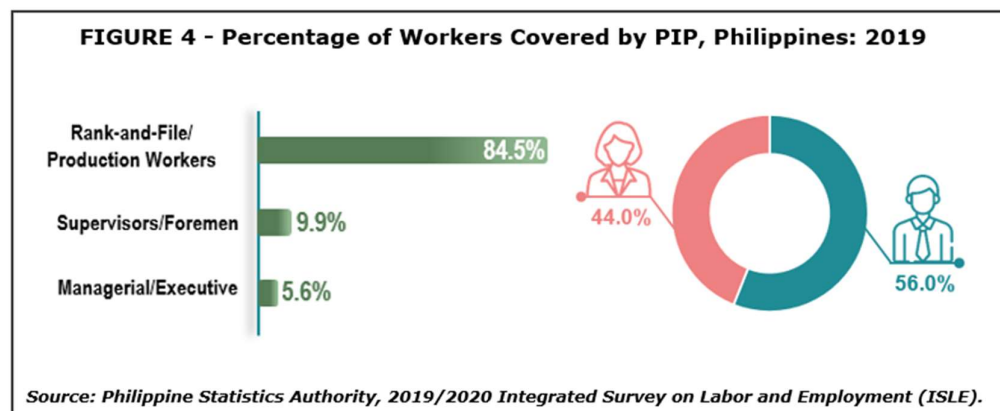
PRODUCTIVITY IMPROVEMENT PROGRAM OBJECTIVES

- In terms of the objectives of establishments for implementing their PIPs, improving product or service quality through skills training is the most cited (72.1%). Other objectives recorded were to: reduce complaints through basic customer service (50.8%); reduce cost in wastage (47.7%); improve product or service quality in technology (46.2%); reduce cost in work accidents/injuries/diseases (45.7%); and improve product or service quality through innovation (43.5%). (Figure 3)
- To reduce cost through process cycle time was the least reported objective among establishments with 29.3 percent share of the total.



COVERAGE OF WORKERS WITH PIP

- During the period, around 1.85 million workers were covered by the productivity improvement programs, 56.0 percent of which were male workers while the remaining 44.0 percent were female. Among those covered with PIPs, 84.5 percent were rank-and-file/production workers. (Figure 4)



REASONS FOR NON-ATTAINMENT OF PIP OBJECTIVES

- Topmost reasons specified by establishments for the non-attainment of the objectives of their productivity improvement programs were: lack of funds which was cited by 25.8 percent of the establishments with PIPs; lack of manpower or support from the employees with 13.0 percent; and change in the owner/s' or management's priorities with 6.2 percent. (Table 2)

TABLE 2 – Number and Percentage of Establishments with PIP by Reasons for Non-Attainment of PIP Objective, Philippines: 2019

Reasons for Non-Attainment of PIP Objective/s	Number	Percentage
Total Establishments with PIPs	15,234	
Lack of funds	3,926	25.8
Lack of manpower or support from the Employees	1,986	13.0
Change in the owner/s' or management's priorities	937	6.2
Disease outbreak	905	5.9
Typhoon/flood/landslide	735	4.8
Human acts of terror	121	0.8
Earthquake	87	0.6
Strike/lockout/work stoppage	78	0.5
Fire	62	0.4
Others	290	1.9

Note: Multiple response.

Source: Philippine Statistics Authority, 2019/2020 Integrated Survey on Labor and Employment (ISLE).

GAINSHARING SCHEMES/PRACTICES IN ESTABLISHMENTS WITH PIPs

- More than half (8,162 or 53.6%) of the establishments with PIPs have gainsharing schemes/practices or provided incentives or bonuses for improved performance of employees. In gainsharing, provision of cash was the usual practice of around 30.2 percent of establishments with PIPs. Same can be observed in terms of profit sharing with cash provision recorded at 5.6 percent. Other establishments provided employee stock/s option plan in cash at 5.3 percent. (Table 3)

TABLE 3 – Number and Percentage of Establishments with PIPs and Gainsharing Schemes/Practices by Type of Gainsharing Schemes/Practices, Philippines: 2019

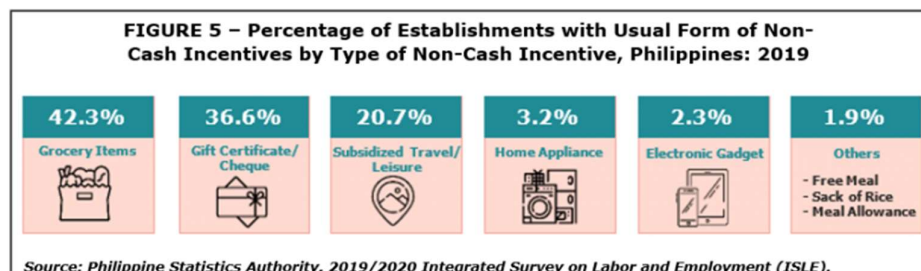
Total Establishments with PIPs	Number Establishments with Gainsharing Schemes/ Practices	Type of Gainsharing Schemes/Practices										
		Gainsharing					Profit Sharing					Employee Stock/s Option Plan
		Cash		Non-Cash		Cash		Non-Cash		Non-Cash		
		Number	%	Number	%	Number	%	Number	%	Number	%	
15,234	8,162	4,608	30.2	1,908	12.5	859	5.6	545	3.6	811	5.3	

Note: Multiple response.

Source: Philippine Statistics Authority, 2019/2020 Integrated Survey on Labor and Employment (ISLE).

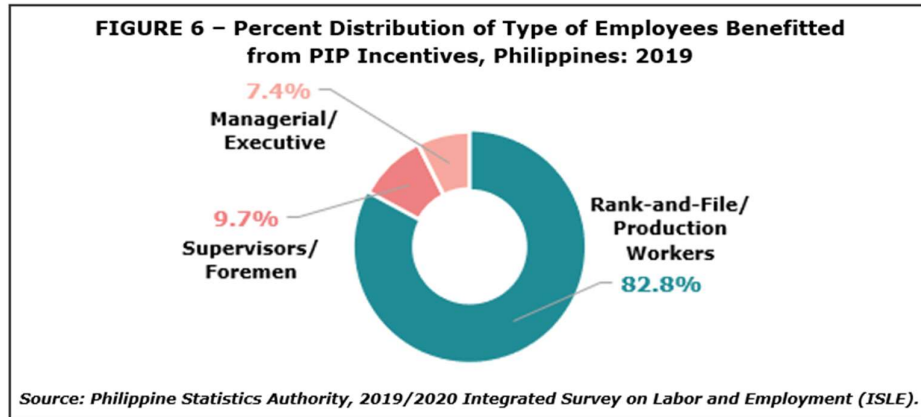
USUAL FORM OF NON-CASH INCENTIVE

- Among establishments with gainsharing schemes that provided the usual form of non-cash incentives (2,417) to their employees, grocery items were the most common at 42.3 percent. Other forms of non-cash incentives given were gift certificate/cheque at 36.6 percent, subsidized travel/leisure at 20.7 percent and home appliances at 3.2 percent. (Figure 5)



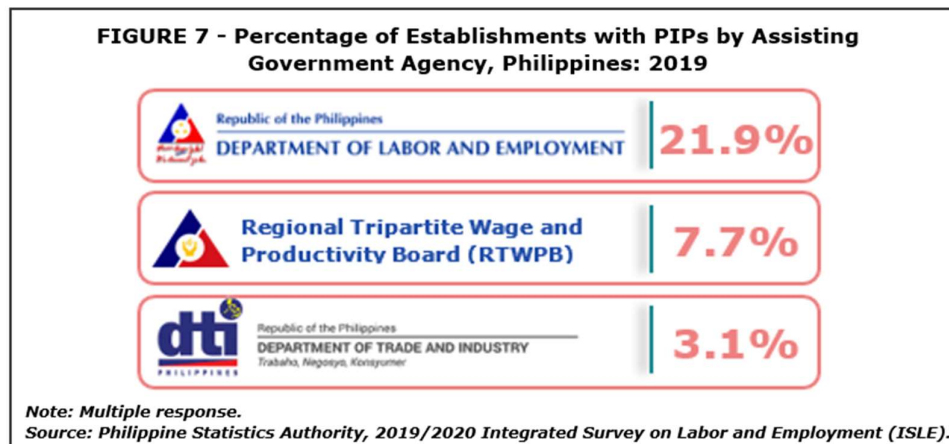
EMPLOYEES BENEFITTED FROM THE PIP INCENTIVES

- A total of 878,399 workers benefited from the PIPs incentives. About 4 out of every 5 (82.8%) of these were rank-and-file/production workers. Supervisors/foremen comprised of 9.7 percent and managerial/executive at 7.4 percent. (Figure 6)



ASSISTING GOVERNMENT AGENCY

- Department of Labor and Employment (DOLE) had provided assistance to most of the establishments in the development and implementation of their productivity improvement programs. In particular, the DOLE supported one of every five (21.9%) of total establishments with PIPs. Regional Tripartite Wage and Productivity Board (RTWPB) likewise provided assistance accounting for 7.7 percent while the Department of Trade and Industry (Negosyo Center) assisted 3.1 percent of the establishments with PIPs. (Figure 7)



ASSISTANCE FROM RTWPBs

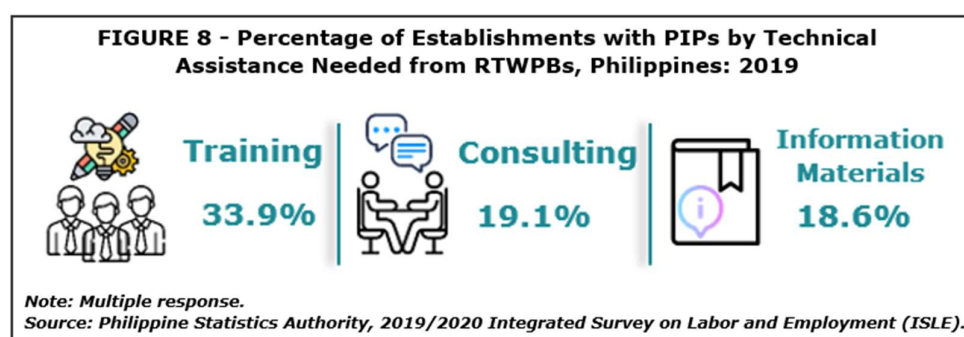
- Of the total establishments (38,305), only few (9.0%) had attended training programs conducted by RTWPBs. However, around 72.8 percent of which have implemented PIPs after their attendance to RTWPBs training programs. (Table 4)

TABLE 4 – Number and Percentage of Establishments That Attended RTWPB Training Programs and Implemented PIPs, Philippines: 2019

	Number	Percentage
Total Establishments	38,305	
Number of Establishments That Attended RTWPB Training Programs	3,455	9.0
Number of Establishments That Implemented PIPs after Attendance to RTWPB Training Programs	2,515	72.8

Source: Philippine Statistics Authority, 2019/2020 Integrated Survey on Labor and Employment (ISLE).

- Some or 33.9 percent of the establishments with PIPs considered training as the technical assistance they needed from RTWPBs. This was followed by consulting and information materials with 19.1 percent and 18.6 percent shares, respectively. (Figure 8)

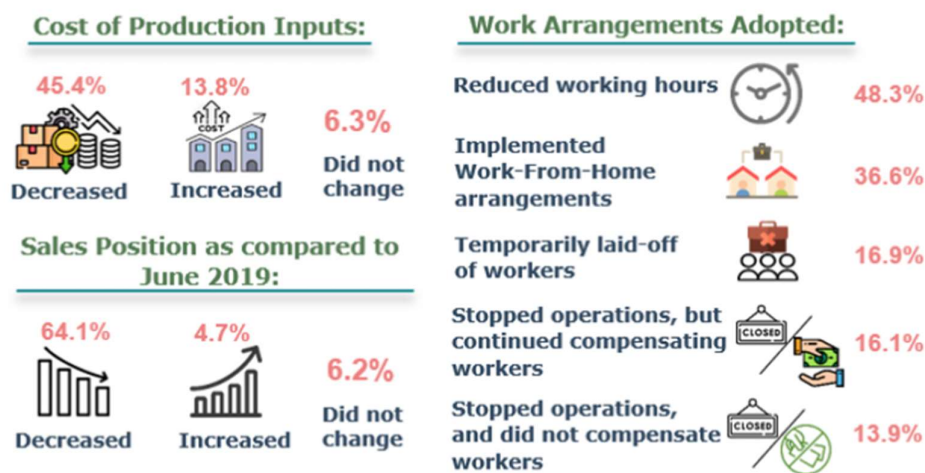


COVID-19: Impact of Recovery Measures

IMPACT OF QUARANTINES/LOCKDOWNS ON BUSINESS OPERATIONS OF ESTABLISHMENTS IN 2020

- Around 72.5 percent of establishments stated that their business operations were affected by quarantines and lockdowns during the COVID-19 pandemic. As of June 2020, seven out of eleven (64.1%) establishments cited that their sales position was decreased as compared to June 2019 while almost half (48.3%) had adopted reduced working hours on their business operations.
- Other impacts of quarantines and lockdowns during COVID-19 outbreak were: reduction of the cost of production inputs (45.4%); implementation of Work-From-Home arrangements (36.6%); and temporarily laid-off workers (16.9%). (Figure 9)

FIGURE 9 - Percentage of Establishments by Impact of Quarantines and Lockdowns, Philippines: June 30,2020



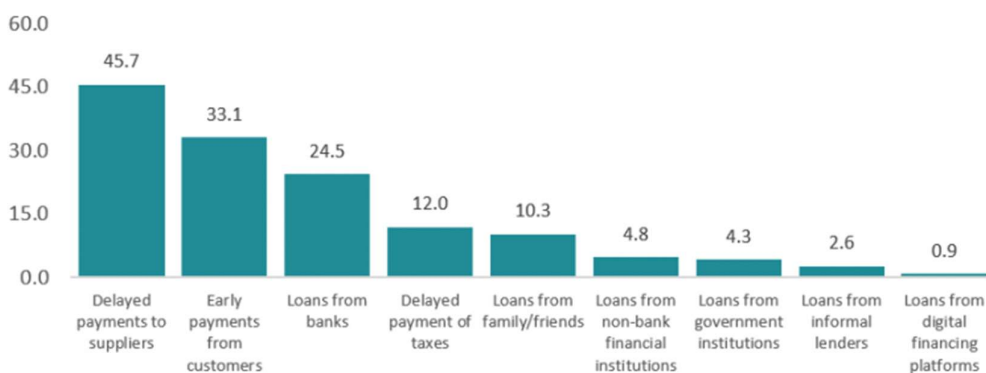
Note: Multiple response.

Source: Philippine Statistics Authority, 2019/2020 Integrated Survey on Labor and Employment (ISLE).

SOURCES OF FUNDS DURING QUARANTINE/LOCKDOWN

- Four out of nine (44.5%) of establishments reported that they have different sources of funds to continue their operations/stay liquid during the pandemic in 2020.
- The topmost source of funds was the delayed payments to suppliers with 45.7 percent followed by request for early payments from customers with 33.1 percent and availment of loans from banks with 24.5 percent. (Figure 10)

FIGURE 10 - Percentage of Establishments by Sources of Funds During Quarantine/Lockdown, Philippines: June 30,2020



Note: Multiple response.

Source: Philippine Statistics Authority, 2019/2020 Integrated Survey on Labor and Employment (ISLE).

BUSINESS RECOVERY MEASURES/ACTIONS FOR THE NEXT SIX MONTHS

- Various measures were recorded in 38.3 percent of the establishments in 2020 as part of their business action plan to attain recovery from the pandemic in the next six months.

- Among the type of business actions being considered, requests from the government for delayed payments on taxes, SSS contributions, etc. topped the list at 46.5 percent. Other business actions identified were to lay-off workers and to reduce employees' wages/salaries at 25.4 percent and 23.5 percent, consecutively. The least measure was to apply for bankruptcy at 0.4 percent. (Figure 11)

FIGURE 11 - Percentage of Establishments by Business Recovery Measures/Actions for the Next Six Months, Philippines: June 30,2020



Note: Multiple response.

Source: Philippine Statistics Authority, 2019/2020 Integrated Survey on Labor and Employment (ISLE).

Survey Information

This module on Productivity Improvement Program and Gainsharing Practices (PIPGP) is a rider module from the National Wages and Productivity Commission (NWPC) which gathers data on the following: (1) characteristics of Productivity Improvement Programs (PIPs) developed and implemented in establishments; (2) objective/s of the PIP/s and status of attainment of these objectives; (3) number of managers, supervisors and rank and file employees covered by PIP/s; (4) reason/s for the non-attainment of PIP objectives; (5) type/s of gainsharing schemes/practices included in the PIP/s and types of forms the incentives were given; (6) number of managers, supervisors and rank and file employees who benefitted from the incentives under the gainsharing schemes/practices; (7) number of establishments that avail of tax incentives for PIPs implemented; (8) government agencies that assisted establishments in the development and implementation of PIPs; (9) number of establishments who attended RTWPB training programs; (10) number of establishments that implemented PIPs as a result of attending RTWPB training programs; (11) frequency of visits/monitoring done by the RTWPBs to establishments in relation to the implementation of the PIPs; and (12) other types of technical assistance establishments' need from the RTWPBs to improve productivity and performance of the establishments.

For this survey round, to assess the impact of recovery measures adopted by establishments to counter the effects of COVID-19 pandemic, additional questions include: (1) effect/s of quarantines/lockdowns on business operations of establishments, (2) source/s of funds of establishments to stay liquid during quarantines/lockdowns; and (3) business action/s considered by establishments for business recovery in the next six months.

The PIPGP module will generate the needed data/information on the existing patterns/trends on productivity improvement and gainsharing practices developed and implemented in establishments across industries. Data generated on PIPGP are also valuable inputs to studies on industry trends and practices in establishments for planning and program formulation of policymakers and decision makers in the government. In addition, the module is a major source of information on the impact of recovery measures done by establishments during the

quarantines/lockdowns due to COVID-19 pandemic. The data generated from this module will provide the necessary inputs to the NWPC in identifying the types of productivity tools that are needed to be developed to address productivity issues at the workplace during the pandemic period.

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<https://psa.gov.ph/press-releases/id/168014>

1 POPULATION AND HOUSING

Chapter 1 presents the various demographic and housing statistics that are essential in the formulation, implementation, and evaluation of population and housing policies of the government. The primary sources of population data are censuses and registration of vital events. Population censuses in the Philippines were undertaken by the Philippine Statistics Authority (PSA) on a more or less decennial basis until 1970 after which four mid-decade censuses were undertaken, namely, the 1975, 1995, 2007, and 2015 Census of Population (POPCEN). Four Censuses on Population and Housing (CPH) were conducted after 1970. These were years 1980, 1990, 2000, 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
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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.) 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)
Philippines	68,613,706 ^a	76,485,088 ^b	88,546,087 ^c	92,335,113 ^d	100,979,303 ^e	109,033,245 ^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	462,928	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 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)
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 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)	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	246
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	147
Camiguin	68,039	74,232	81,293	83,807	88,478	92,808	241.44	286	307	342	347	366	384
Lanao del Norte *	440,783	473,062	538,283	607,917	676,395	722,902	3,354.16	132	141	161	181	202	216
City of Iligan	273,004	285,061	308,046	322,821	342,618	363,115	813.37	336	350	379	397	421	446
Misamis Occidental	458,965	486,723	531,680	567,642	602,126	617,333	2,006.63	223	243	259	283	300	308
Misamis Oriental *	587,551	664,338	748,885	813,856	888,509	956,900	3,131.52	188	212	239	260	284	306
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	1,765
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	257
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	168
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	329
Davao del Sur *	677,069	504,289	822,406	574,910	632,588	680,481	2,163.98	156	233	190	266	292	314
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	727
Davao Occidental		254,512		293,780	316,342	317,159	2,163.45		118		136	146	147
Davao Oriental	413,472	446,191	486,104	517,618	558,958	576,343	5,679.64	73	79	86	91	98	101
Region XII (SOCCSKSARGEN)	2,846,966	3,222,169	3,830,500	4,109,571	4,545,276	4,901,486	22,786.08	127	141	171	180	199	215
Cotabato (North Cotabato)	862,666	958,643	1,121,974	1,226,508	1,379,747	1,490,618 ^{g,h}	9,317.30	96	103	125	132	148	160
Sarangani	367,006	410,622	475,514	498,904	544,261	558,946	3,642.16	104	113	135	137	149	153
South Cotabato *	621,155	690,728	767,255	827,200	915,289	975,476	3,793.90	158	182	195	218	241	257
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	1,415
Sultan Kudarat	522,187	586,505	677,062	747,087	812,095	854,052	5,363.86	99	109	128	139	151	159
City of Cotabato	146,779	163,849	259,153	271,786	299,438	325,079	176.00	834	931	1,472	1,544	1,701	1,847
Region XIII (Caraga)	1,942,687	2,095,367	2,293,346	2,429,224	2,596,709	2,804,788 ^g	21,120.56	91	99	107	115	123	133
Agusan del Norte *	267,411	285,570	309,338	332,487	354,503	387,503	2,611.63	101	109	117	127	136	148
City of Butuan	247,074	267,279	298,378	309,709	337,063	372,910	816.62	303	327	365	379	413	457
Agusan del Sur	514,736	559,294	609,447	656,418	700,653	739,367	9,989.52	52	56	61	66	70	74
Dinagat Islands	100,537	106,951	120,813	126,803	127,152	128,117	817.47	96	131	115	155	156	157
Surigao del Norte	341,666	374,465	409,468	442,588	485,088	534,636	1,952.62	173	192	208	227	248	274
Surigao del Sur	471,263	501,808	545,902	561,219	592,250	642,255	4,932.70	96	102	111	114	120	130
Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) ³	2,362,300	2,803,045	4,120,795	3,256,140	3,781,387	4,404,288 ^g	36,650.95	70	76	123	89	103	120
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	123
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	79
Maguindanao (excluding Cotabato City)	662,180	801,102	1,273,715	944,718	1,173,933	1,342,179	9,968.31	68	80	131	95	118	135
Sulu	536,201	619,668	849,670	718,290	824,731	1,000,108	4,547.16	156	136	247	158	181	220
Tawi-Tawi	250,718	322,317	450,346	366,550	390,715	440,276	3,626.55	69	89	124	101	108	121

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. Excludes 2,830 Filipinos in Philippine embassies, consulates and missions abroad.

^b 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);

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

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

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

^f Population counts for the regions do not add up to the national total. Excludes 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.

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, hospitals, military camp at the time of the census taking.

Source: Philippine Statistics Authority

TABLE 1.5 Sex Ratio and Dependency Ratio by Region: 2015

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

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
Bisasay/Binisaya	10,539,816	5,280,242	5,259,574
Hiligaynon/Ilonggo	7,773,655	3,938,276	3,835,379
Bikol/Bicol	6,299,283	3,209,816	3,089,467
Waray	3,660,645	1,868,128	1,792,517
Other Foreign Ethnicity	63,017	39,941	23,076
Not stated	6,450	3,113	3,337
Other Local Ethnicity	24,042,850	12,218,056	11,824,794

Source: Philippine Statistics Authority

TABLE 1.12 Number of Most Registered Filipino Emigrants by Country of Destination: 1999 to 2020

Year	Total	USA	Canada	Japan	Australia	Italy	New Zealand	United Kingdom	Germany	South Korea	Spain
1999	39,504	24,123	6,712	4,219	2,597	125	186	225	550	422	345
2000	50,139	31,324	8,245	6,468	2,298	371	261	174	552	110	336
2001	51,273	31,287	9,737	6,021	1,965	823	284	176	507	62	411
2002	56,590	36,557	8,795	5,734	2,603	982	624	271	518	55	451
2003	53,966	33,916	9,521	5,929	2,223	662	382	225	445	77	586
2004	63,658	42,350	10,108	5,993	2,647	859	131	309	393	289	579
2005	67,621	40,280	13,598	7,062	3,027	1,250	394	478	367	480	685
2006	81,348	49,522	13,230	9,742	3,735	954	1,973	556	457	281	898
2007	78,981	46,420	14,572	8,806	3,467	1,490	1,639	654	424	576	933
2008	69,070	34,201	16,443	7,682	3,657	2,405	1,252	552	489	1,482	907
2009	77,744	40,598	19,967	5,278	3,850	2,734	1,725	646	518	1,458	970
2010	84,155	42,007	27,302	3,766	3,062	3,319	1,114	817	510	1,565	693
2011	81,233	38,463	26,203	3,965	3,957	3,632	1,185	749	590	1,618	871
2012	81,358	39,124	24,354	4,759	4,259	3,818	1,170	881	553	1,632	808
2013	76,119	38,637	19,041	4,554	4,748	4,526	888	829	609	1,419	868
2014	78,307	39,594	22,479	4,341	4,467	3,275	974	783	578	982	834
2015	90,702	40,814	33,700	4,387	4,860	2,452	1,197	936	651	700	1,005
2016	86,834	41,298	29,039	4,313	4,819	2,451	1,512	1,129	613	694	966
2017	77,098	34,956	27,376	4,129	3,993	2,241	1,236	1,015	616	616	920
2018	70,921	35,839	23,014	3,962	2,937	1,459	617	1,025	687	687	694
2019	62,444	32,698	18,190	3,862	2,468	774	1,178	1,345	730	653	546
2020	14,831	6,539	4,579	1,100	777	232	477	442	304	219	162

Source: Commission on Filipinos Overseas

TABLE 1.13 Number of Registered Filipino Emigrants by Age Group: 2009 to 2020

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	Not Reported
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
2020	15,703	3,109	1,512	1,394	2,180	2,360	1,741	1,110	602	446	425	337	261	217	9

Source: Commission on Filipinos Overseas

TABLE 1.14 Number of Registered Filipino Emigrants by Sex: 2009 to 2020

Year	Total	Male	Female
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
2020	15,703	5,928	9,775

Source: Commission on Filipinos Overseas

TABLE 1.15 Number of Registered Filipino Emigrants by Civil Status 1999 to 2020

Year	Total	Single	Married	Widower	Separated	Divorced	Not Reported
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
2020	15,703	8,513	6,607	349	70	118	46

Source: Commission on Filipinos Overseas

TABLE 1.16 Number of Registered Filipino Emigrants by Educational Attainment Prior to Migration: 2001 to 2020

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
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
2020	15,703	950	17	1,589	256	1,949	1,900	234	664	2,383	5,311	110	258	57	25

Source: Commission on Filipinos Overseas

TABLE 1.17 Number of Registered Filipino Emigrants by Major Occupational Group: 2004 to 2020

OCCUPATIONAL GROUPING	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
TOTAL	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	15,703
A. Employed	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	3,635
Professional, Technical and Related Workers	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	1,240
Managerial, Executive and Administrative Workers	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	282
Clerical Workers	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	356
Sales Workers	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	498
Service Workers	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	664
Agri, Animal Husbandry, Forestry Workers and Fisherman	1,098	888	1,086	1,201	948	1,217	1,311	1,138	958	906	858	1,151	1,032	920	789	590	136
Production Process, Transport Equipment Operators and Laborers	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	405
Members of the Armed Forces	57	116	310	289	226	247	389	327	175	128	149	285	214	190	220	259	54
B. Unemployed	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	12,068
Housewives	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	2,918
Retirees	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	592
Students	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	3,966
Minors (Below 7 years old)	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	848
Out of School Youth	677	550	178	307	299	380	457	573	381	739	435	473	1,466	564	443	515	126
Refugees	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
No Occupation Reported	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	3,618

Source: Commission on Filipinos Overseas

**TABLE 1.18 Number of Households Provided with Housing Unit/Security Tenure Housing Loans
and/or by the Government: 2008 to 2021**
(Amount in million PhP)

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
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	206,585 ^r	131,067 ^r	94,592	26,187	20,308	2,107	60,533 ^r	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	198,609 ^r	181,927 ^r	82,883	60,523	6,087	1,940	80,964 ^r	65,134 ^r	28,675	54,330
2018	195,666 ^r	209,526 ^r	38,597	58,649	15,201	1,833	90,375 ^r	75,307 ^r	51,493	73,737
2019	178,576	89,267	52,442	...	30,858	2,525	95,276	86,742	...	...
2020	130,686	65,362	46,605	...	20,331	1,609	63,750	63,753	...	...
2021	158,419	97,279	63,886	...	...	...	94,533	97,279	...	...

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

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

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

Data changes are based on the data gathered as of October 2022 from NHA website and data provided by HDMF or PAGIBIG.

^r - revised

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): 2013 to 2021
(Amount in thousand Php)

Region	2013	2014	2015	2016	2017	2018	2019	2020	2021
Philippines	33,962,992	40,580,956	43,932,334	57,313,004	65,133,909	75,307,419	86,742,203	63,752,623	97,279,232
NCR	17,072,689	20,013,451	20,317,360	27,202,745	27,677,295	32,743,706	39,697,465	4,434,260	6,416,021
CAR	217,347	305,739	279,863	313,329	271,772	319,855	418,029	283,977	355,367
I - Ilocos Region	529,740	663,201	720,649	620,607	737,192	616,760	946,312	741,167	738,091
II - Cagayan Valley	429,535	601,294	667,342	718,362	847,767	978,634	1,166,446	801,874	951,619
III - Central Luzon	3,960,739	4,839,439	5,480,682	8,091,720	9,490,324	11,159,528	11,950,541	10,464,959	18,138,506
IV-Southern Tagalog	3,404,017	3,991,792	4,956,509	...	...	...	...	...	...
IV-A CALABARZON	...	...	...	5,891,379	8,059,592	10,117,132	10,466,895	30,395,415	47,339,710
MIMAROPA Region	...	...	...	349,554	515,730	677,156	600,651	472,321	559,358
V - Bicol Region	651,804	645,064	698,360	756,498	864,789	1,036,045	1,281,088	791,206	1,574,079
VI - Western Visayas	1,161,030	1,604,018	2,017,496	2,297,173	3,271,962	2,889,720	3,502,575	2,718,445	4,123,166
VII - Central Visayas	1,596,541	2,441,610	2,777,573	4,132,428	5,748,314	5,957,877	6,457,337	4,030,587	6,616,435
VIII - Eastern Visayas	186,473	115,335	213,270	295,612	316,801	249,052	351,994	315,975	678,052
IX - Zamboanga Peninsula	1,030,551	1,081,842	1,172,642	1,218,935	1,156,932	1,303,451	1,332,831	959,316	1,087,086
X - Northern Mindanao	868,213	811,130	1,114,022	1,442,878	1,282,579	1,505,555	2,348,792	2,323,452	1,875,707
XI - Davao Region	1,553,200	2,183,190	2,251,985	2,464,855	3,085,455	3,005,270	3,203,479	2,580,564	4,002,500
XII - SOCCSKSARGEN	722,239	632,315	664,357	875,289	1,077,956	2,031,417	1,718,611	1,445,732	1,751,207
XIII - Caraga	578,874	651,536	600,224	641,640	729,449	716,261	1,299,157	923,590	997,959
BARMM	-	-	-	-	-	-	-	69,783	74,369

Note : 2021 data is inclusive of Php 37.159M Actual Takeout under Home Equity Appreciation Loan (HEAL) Program. This program allows qualified Pag-IBIG Housing Lc borrowers to avail of another loan to finance their home improvement and other needs of the home and family (i.e., purchase of car, furniture, appliances, and other Details may not add up to totals due to rounding.

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): 2013 to 2021

Region	2013	2014	2015	2016	2017	2018	2019	2020	2021
Philippines	47,562	54,026	60,533	76,247	80,964	90,375	95,276	63,750	94,533
NCR	24,522	28,134	30,625	40,885	40,185	42,938	47,001	2,637	3,562
CAR	209	349	285	201	161	190	294	125	255
I - Ilocos Region	614	585	553	494	552	540	750	558	529
II - Cagayan Valley	674	727	736	718	827	976	981	621	759
III - Central Luzon	4,936	5,921	6,258	9,266	10,232	12,472	11,907	10,250	17,950
IV-Southern Tagalog	5,026	5,801	7,283	...	...	...	...	...	...
IV-A CALABARZON	...	...	...	7,932	10,265	13,263	11,940	32,808	48,478
MIMAROPA Region	...	...	...	422	629	806	659	478	505
V - Bicol Region	1,144	974	858	1,088	1,235	1,677	1,790	989	1,995
VI - Western Visayas	1,518	1,965	2,629	3,434	3,633	3,146	3,946	3,069	4,959
VII - Central Visayas	1,795	2,720	2,892	3,957	4,784	4,849	5,029	3,071	5,047
VIII - Eastern Visayas	357	153	336	423	398	312	411	695	749
IX - Zamboanga Peninsula	1,359	1,185	1,641	1,176	1,134	1,144	1,010	659	749
X - Northern Mindanao	1,323	1,100	1,516	1,856	1,483	1,799	2,574	2,657	1,927
XI - Davao Region	2,112	2,820	3,338	2,647	3,420	3,186	3,381	2,614	3,543
XII - SOCCSKSARGEN	1,267	918	929	1,065	1,347	2,482	2,193	1,608	2,521
XIII - Caraga	706	674	654	683	679	595	1,410	843	900
BARMM	-	-	-	-	-	-	-	68	105

Notes: (for Tables 19 and 20)

- 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.

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

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

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 PhP)

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

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

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

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

Note: Excludes households in relocation area.

Source: Philippine Statistics Authority, 2015 Census of Population

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

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

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

Source: Philippine Statistics Authority, 2015 Census of Population

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

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

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

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

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

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

Source: Philippine Statistics Authority, 2015 Census of Population

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

Region	Total Number of Households	Households with at least one household convenience/device	Presence of Household Conveniences/Devices													Households without any household convenience/device
			Radio/Radio Cassete	Television Set	CD/DVD/VCD Player	Component/Stereo Set	Landline/Wireless Telephone	Cellular phone	Personal Computer	Refrigerator/Freezer	Cooking Range	Washing Machine	Car/Jeep/ Van	Motorcycle/ Tricycle	Motorized Boat/ Banca	
Philippines	20,171,899	18,143,364	12,955,187	14,624,406	10,901,385	4,674,290	1,759,677	14,668,545	2,739,022	7,776,266	5,322,354	6,072,206	1,744,329	3,955,205	618,918	2,028,535
NCR	2,759,829	2,706,439	1,966,131	2,572,597	2,017,459	964,218	700,977	2,460,979	763,366	1,587,720	1,202,149	1,501,050	377,224	316,893	25,053	53,390
CAR	352,403	320,519	261,158	231,444	193,271	60,973	15,883	270,504	53,458	130,503	147,476	109,941	38,942	35,379	1,264	31,884
I - Ilocos Region	1,050,605	987,547	790,435	862,051	574,334	236,983	61,865	813,842	127,303	455,420	300,730	308,693	94,926	313,393	20,761	63,058
II - Cagayan Valley	727,327	664,678	500,779	520,548	416,877	132,694	16,789	507,569	63,391	219,782	137,532	181,923	54,249	186,470	10,150	62,649
III - Central Luzon	2,239,011	2,146,983	1,549,497	1,988,473	1,449,792	562,930	151,197	1,840,437	365,671	1,010,719	855,996	1,147,044	266,650	661,230	36,200	92,028
IV-A CALABARZON	2,833,595	2,708,384	1,900,356	2,462,255	1,827,872	818,025	343,904	2,351,833	548,969	1,449,552	1,121,787	1,287,721	344,962	527,229	62,668	125,211
MIMAROPA Region	602,131	501,894	298,380	307,691	247,989	83,696	11,379	378,118	38,458	130,349	75,436	117,321	23,912	132,569	57,274	100,237
V - Bicol Region	1,111,753	935,224	672,738	656,547	466,962	167,860	31,287	688,134	79,900	262,526	146,256	153,780	42,810	189,279	57,950	176,529
VI - Western Visayas	1,526,587	1,356,058	1,019,853	1,005,423	744,302	345,429	91,753	1,043,224	137,170	489,081	260,479	233,616	100,871	259,180	46,445	170,529
VII - Central Visayas	1,487,710	1,296,572	957,156	955,018	729,701	379,474	139,174	995,005	174,618	470,556	292,291	200,503	113,417	313,386	50,327	191,138
VIII - Eastern Visayas	865,657	667,960	381,418	468,326	370,362	158,779	35,769	489,837	54,895	210,945	135,795	110,048	32,991	146,720	53,518	197,697
IX - Zamboanga Peninsula	726,272	573,223	398,608	348,951	260,070	108,146	21,156	414,679	48,756	193,774	82,305	89,639	34,703	143,256	38,413	153,049
X - Northern Mindanao	917,840	778,517	529,129	570,921	424,127	196,449	46,256	591,232	87,105	318,025	141,991	174,393	62,816	165,837	17,929	139,323
XI - Davao Region	1,011,943	880,778	617,409	628,892	456,447	213,484	50,879	667,479	95,645	373,902	193,090	195,652	67,251	216,758	22,522	131,165
XII - SOCCSKSARGEN	916,038	758,783	537,072	504,292	325,637	119,943	20,952	563,526	54,502	255,608	120,137	144,637	43,559	194,141	18,222	157,255
XIII - Caraga	504,257	401,824	220,064	279,041	207,186	88,817	16,129	308,735	33,622	146,997	67,399	77,810	20,241	86,818	23,950	102,433
BARMM	538,941	457,980	355,002	261,935	188,997	36,388	4,327	283,412	12,192	70,808	41,505	38,437	24,804	66,668	76,272	80,961

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

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

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

Source: Philippine Statistics Authority, 2015 Census of Population

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

Region	Number of Households *	Type of Fuel Used for Lighting								Not Reported
		Electricity	Kerosene (gaas)	Liquefied Petroleum Gas (LPG)	Oil (Vegetable, animal and others)	Solar Panel	Solar Lamp	Others	None	
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

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	Samar	0.51	0.49	0.44
Quirino	0.57	0.62	0.58	IX Western Mindanao			
III Central Luzon				Zamboanga del Norte	0.39	0.37	0.47
Aurora	0.60	0.67	0.57	Zamboanga del Sur	0.59	0.60	0.59
Bataan	0.68	0.70	0.71	Zamboanga Sibugay ^a	0.52	0.47	0.52
Bulacan	0.73	0.75	0.74	X Northern Mindanao			
Nueva Ecija	0.53	0.55	0.58	Bukidnon	0.48	0.49	0.44
Pampanga	0.72	0.68	0.74	Camiguin	0.61	0.56	0.53
Tarlac	0.60	0.60	0.67	Lanao del Norte	0.60	0.55	0.57
Zambales	0.58	0.60	0.53	Misamis Occidental	0.52	0.50	0.55
IV-A CALABARZON				Misamis Oriental	0.62	0.69	0.69
Batangas	0.65	0.68	0.69	XI Southern Mindanao			
Cavite	0.76	0.75	0.77	Davao del Norte	0.48	0.51	0.53
Laguna	0.73	0.73	0.76	Davao del Sur	0.62	0.63	0.65
Quezon	0.45	0.52	0.55	Davao Oriental	0.38	0.36	0.45
Rizal	0.77	0.76	0.82	Davao de Oro ^b	0.43	0.49	0.52
MIMAROPA Region				XII Central Mindanao			
Marinduque	0.49	0.58	0.63	Cotabato	0.47	0.52	0.48
Occidental Mindoro	0.49	0.56	0.55	Sarangani	0.35	0.37	0.46
Oriental Mindoro	0.45	0.52	0.57	South Cotabato	0.55	0.63	0.63
Palawan	0.50	0.50	0.58	Sultan Kudarat	0.41	0.46	0.45
Romblon	0.39	0.46	0.51	XIII Caraga			
V Bicol				Agusan del Norte	0.52	0.55	0.57
Albay	0.59	0.55	0.54	Agusan del Sur	0.44	0.40	0.48
Camarines Norte	0.46	0.47	0.52	Surigao del Norte	0.48	0.47	0.51
Camarines Sur	0.45	0.51	0.54	Surigao del Sur	0.47	0.46	0.55
Catanduanes	0.50	0.68	0.52	BARMM			
Masbate	0.40	0.42	0.42	Basilan	0.41	0.47	0.46
Sorsogon	0.48	0.54	0.51	Lanao del Sur	0.37	0.37	0.28
				Maguindanao	0.34	0.36	0.32
				Sulu	0.32	0.33	0.35
				Tawi-Tawi	0.31	0.43	0.47

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

Source: Philippine Statistics Authority

2 INCOME AND PRICES

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

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

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

The Philippine Government continues to emphasize poverty alleviation as part of its overarching goal. In response to this concern to reduce poverty, the PSA compiles the Official Poverty Statistics of the Philippines pursuant to Executive Order No. 352 signed on 01 July 1996. Presently, poverty statistics are being computed at the provincial levels based on the refinements made in the official poverty estimation methodology approved by the National Statistical Coordination Executive Board during its meeting on 01 February 2011, through Resolution No. 9, series of 2011. Included in this chapter are official poverty statistics at the national, regional, and provincial levels, which consist of subsistence and poverty thresholds and incidence, magnitude of the poor, income gap, poverty gap, and severity of poverty, covering the years 2006, 2009, 2012, 2015, and 2018.

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

The price data needed in the computation of the CPI 2018-based 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 2012 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 producer's prices of agricultural commodities are collected through the Farm Prices Survey. The PPI for Agriculture has 2006 as its base year and its weights were based on the volume of agricultural production. In the case of PPI for manufacturing, the producer's prices of manufactured goods are gathered through the Producer Price Survey. The PPI for Manufacturing is 2018-based and the weights were computed using the value of products sold from the Annual Survey of Philippine Business and Industry. The aforementioned surveys are all conducted by the PSA.

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

Income class	Total Number of Families (In thousands)	Income		Expenditure	
		Total (In millions)	Average (In thousands)	Total (In millions)	Average (In thousands)
2006	17,403	3,006,104	173	2,561,437	147
Under 40,000	1,392	41,646	30	45,972	33
40,000 - 59,999	2,355	118,549	50	122,481	52
60,000 - 99,999	4,122	323,754	79	317,382	77
100,000 - 249,999	6,271	985,159	157	896,351	143
250,000 and over	3,264	1,536,996	471	1,179,252	361
2009	18,452	3,804,325	206	3,239,186	176
Under 40,000	759	23,148	31	25,026	33
40,000 - 59,999	1,605	81,514	51	86,158	54
60,000 - 99,999	4,107	327,375	80	328,288	80
100,000 - 249,999	7,571	1,206,777	159	1,112,161	147
250,000 and over	4,409	2,165,511	491	1,687,553	383
2012	21,426	5,026,798	235	4,125,312	193
Under 40,000	676	20,303	30	22,540	33
40,000 - 59,999	1,400	71,530	51	75,188	54
60,000 - 99,999	4,057	325,936	80	320,853	79
100,000 - 249,999	9,065	1,443,751	159	1,307,091	144
250,000 and over	6,228	3,165,277	508	2,399,641	385
2015	22,730	6,068,162	267	4,882,860	215
Under 40,000	355	11,086	31	12,376	35
40,000 - 59,999	901	46,104	51	47,947	53
60,000 - 99,999	3,268	266,410	82	262,096	80
100,000 - 249,999	10,318	1,671,854	162	1,500,018	145
250,000 and over	7,888	4,072,708	516	3,060,424	388
2018	24,747	7,754,487	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 499,999	7,078	2,466,938	349	1,956,335	276
500,000 and over	3,661	3,166,525	865	2,081,711	569

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

Region	Total Number of Families (In thousands)	Average Income (In thousand pesos)	Average Expenditure (In thousands)	Savings (In thousand pesos)	Total Number of Families (In thousands)	Average Income (In thousand pesos)	Average Expenditure (In thousand pesos)	Savings (In thousand pesos)	
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 million pesos)	Average (In thousand pesos)	Total (In million pesos)	Average (In thousand pesos)
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	5,905,689	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 49,999	2,741,023	448	2,092,477	342
500,000 and over	1,959,449	1,045	1,415,527	755

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 thousand pesos)							2012 (Estimates are in thousand pesos)						
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 thousand pesos)							2015 (Estimates are in thousands pesos)						
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 thousand pesos)							2018 (Estimates are in thousand pesos)						
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 million pesos)	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
Water Electricity Gas and Other Fuels	7.6	7.1	...	7.9	8.2
Housing, water, electricity, gas and other fuels	...	...	20.7	...	...
Household furnishings and equipment	...	...	2.8	2.5	2.3
Household operation	2.3	2.3	...	...	...
Clothing, footwear & other wear	2.4	2.2	2.4	2.4	2.5
Personal care and effects	3.7	3.8	...	...	...
Medical care/Health	2.9	2.9	3.7	3.7	2.7
Transportation & communication	8.2	7.7	...	...	...
Transportation	...	...	7.5	6.2	6.6
Communication	...	...	2.7	2.2	2.2
Recreation/Recreation and Culture	0.5	0.4	1.4	0.8	0.7
Education	4.4	4.3	4.1	3.8	2.6
Non-Durable Furnishings	0.2	0.2	...	...	...
Durable Furniture and Equipment	2.7	2.7	...	2.5	3.5
Rent/Rental Value of Occupied Dwelling Unit	12.7	12.8	...	12.2	12.2
House Maintenance and Minor Repairs	0.5	0.6	...	...	...
Taxes paid	1.6	2.0	...	...	...
Miscellaneous expenditures	4.2	4.1	6.6	6.3	6.6
Gifts and contributions to others	1.4	1.4	...	...	...
Special occasions	2.8	2.7	...	2.5	2.8
Other expenditures	3.0	2.9	3.7	3.1	2.5

Source: Philippine Statistics Authority

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

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

Source: Philippine Statistics Authority

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

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

Continued

TABLE 2.8b - - *Continued*

Region/Province	2015			2018		
	Income Gap	Poverty Gap	Severity of Poverty	Income Gap	Poverty Gap	Severity of Poverty
Bicol Region	22.8	7.1	2.4	19.7	3.9	1.2
Albay	22.9	4.2	1.4	18.7	2.8	0.8
Camarines Norte	24.0	8.4	2.9	20.1	4.5	1.3
Camarines Sur	21.2	6.0	1.9	19.9	4.2	1.3
Catanduanes	25.5	8.6	3.4	19.7	2.8	0.9
Masbate	22.5	8.0	2.7	19.9	5.1	1.5
Sorsogon	23.8	11.0	3.8	19.4	3.8	1.2
Western Visayas	22.5	4.2	1.4	19.4	2.3	0.7
Aklan	12.6	1.5	0.3	15.8	1.4	0.3
Antique	20.4	3.8	1.2	19.5	2.5	0.7
Capiz	17.1	1.2	0.3	11.4	0.5	0.1
Guimaras ^a	11.6	0.6	0.1	15.9	1.1	0.2
Iloilo	23.5	3.9	1.4	17.8	2.2	0.6
Negros Occidental	23.6	6.0	2.1	21.4	3.1	1.0
Central Visayas	28.8	7.2	2.8	20.6	2.8	0.9
Bohol	28.8	7.3	2.9	18.1	2.8	0.8
Cebu	27.6	5.5	2.2	19.6	2.2	0.7
Negros Oriental	30.8	11.2	4.5	24.9	4.8	1.8
Siquijor ^a	26.2	12.3	4.2	18.6	1.3	0.4
Eastern Visayas	27.9	9.2	3.6	22.5	5.4	1.8
Biliran	22.5	3.9	1.2	17.0	2.3	0.6
Eastern Samar	32.7	13.8	5.9	27.5	11.2	4.2
Leyte	23.4	5.9	1.9	21.8	4.7	1.5
Northern Samar	32.3	16.7	7.0	21.4	5.9	1.9
Southern Leyte	27.9	9.1	3.6	18.6	3.2	0.9
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
Davao de Oro	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
SOCCSKSARGEN	32.1	10.0	4.4	26.3	5.9	2.3
Cotabato	32.3	11.8	5.1	25.4	6.0	2.1
Sarangani	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 2018

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 ^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
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
Davao de Oro	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
Cotabato [*]	21,237	36.5	43.2	25,020	23.6	29.2
Sarangani	20,037	45.2	53.2	23,282	36.1	41.9
South Cotabato [*]	21,356	18.3	22.9	25,240	13.7	18.0
Sultan Kudarat [*]	21,212	41.2	49.8	23,775	24.3	31.5
Cotabato City ^{a, c}	25,581	38.5	48.7	30,349	35.2	42.0
Caraga [*]	22,788	31.1	39.7	25,375	24.1	30.5
Agusan del Norte [*]	20,566	25.8	32.8	23,775	18.9	24.4
Agusan del Sur	23,108	37.5	47.8	24,655	30.6	37.9
Surigao Del Norte	24,662	28.8	37.2	28,293	27.7	34.4
Surigao Del Sur [*]	22,859	32.3	40.6	24,873	19.2	25.4
Dinagat Islands ^c	24,257	34.6	43.5	26,409	26.5	32.8
BARMM	22,650	53.8	59.4	27,715	54.2	61.8
Basilan [*]	21,472	35.6	45.5	26,951	66.3	73.5
Lanao del Sur [*]	24,421	72.4	77.1	29,224	64.2	71.2
Maguindanao	20,399	45.7	54.3	25,368	40.6	48.5
Sulu [*]	23,115	63.8	68.7	29,150	75.3	82.5
Tawi-tawi ^c	17,666	15.2	17.9	21,264	15.1	22.2

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

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

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

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

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

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

Source: Philippine Statistics Authority, *Philippine Poverty Statistics*

TABLE 2.10 Annual Per Capita Food Threshold and Subsistence Incidence Among Families and Population: 2015 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
Cağayan ^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
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
Davao de Oro ^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
Cotabato [*]	14,816	20.0	25.2	17,507	8.8	11.8
Sarangani ^c	13,970	25.2	30.8	16,295	17.3	21.8
South Cotabato ^{*b, c}	14,884	7.4	10.0	17,629	4.2	5.9
Sultan Kudarat ^{*c}	14,816	25.2	33.1	16,576	9.4	13.2
Cotabato City ^{a, c}	17,854	15.2	20.6	21,152	10.3	14.1
Caraga [*]	15,913	12.5	17.5	17,661	7.2	10.0
Agusan del Norte ^{*c}	14,377	9.9	13.6	16,538	5.7	8.3
Agusan del Sur [*]	16,098	17.1	23.7	17,187	9.6	12.9
Surigao Del Norte ^c	17,198	12.0	16.7	19,741	8.0	11.1
Surigao Del Sur [*]	15,913	11.5	16.7	17,334	5.4	7.9
Dinagat Islands ^c	16,939	12.2	15.9	18,418	7.6	9.9
BARMM	16,116	20.6	25.3	19,557	23.3	30.2
Basilan ^{*c}	15,009	8.5	13.1	18,818	34.1	42.4
Lanao del Sur [*]	17,041	40.7	48.7	20,396	31.0	38.3
Maguindanao	14,276	18.5	24.4	17,739	15.1	20.2
Sulu [*]	16,205	14.2	17.4	20,340	31.5	41.6
Tawi-tawi ^{*c}	12,289	0.5	0.5	15,028	2.0	3.4

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

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

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

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

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

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

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

Source: Philippine Statistics Authority, *Philippine Poverty Statistics*

TABLE 2.11 Consumer Price Index for All Income Households and Inflation Rates: 2011 to 2021
(2018=100)

Period	Philippines		NCR		Areas Outside 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	
	CPI	IR	CPI	IR	CPI	IR	CPI	IR	CPI	IR	CPI	IR	CPI	IR	CPI	IR	CPI	IR	CPI	IR	CPI	IR	CPI	IR	CPI	IR	CPI	IR	CPI	IR	CPI	IR	CPI	IR	CPI	IR	CPI	IR
2011	82.7	4.7	84.5	4.0	82.2	4.9	83.2	3.2	84.6	3.9	82.2	4.4	83.7	5.1	84.4	5.0	82.5	5.3	82.4	4.6	80.9	4.6	77.9	4.4	78.8	4.5	79.2	6.0	78.9	5.3	82.6	6.0	80.7	5.1	81.6	6.0	78.3	6.9
2012	85.3	3.2	86.9	2.9	84.8	3.2	86.2	3.7	86.1	1.7	84.3	2.5	86.6	3.5	86.7	2.7	85.0	3.1	84.7	2.8	84.2	4.1	82.2	5.4	81.2	3.0	81.4	2.7	82.2	4.2	84.7	2.5	82.9	2.8	85.1	4.3	80.7	3.1
2013	87.5	2.6	88.3	1.6	87.3	2.9	88.7	2.9	87.7	1.9	87.0	3.2	89.0	2.8	88.8	2.3	86.9	2.2	87.3	3.0	86.9	3.2	85.6	4.2	84.6	4.1	84.3	3.6	85.6	4.2	86.7	2.4	85.3	2.9	87.1	2.4	83.6	3.6
2014	90.6	3.6	90.9	2.9	90.6	3.8	92.2	3.9	91.1	3.9	90.5	4.0	92.2	3.5	91.6	3.2	90.1	3.6	91.0	4.3	90.4	4.1	89.6	4.7	90.0	6.5	88.0	4.3	88.6	3.4	88.6	2.3	89.3	4.7	90.7	4.1	87.0	4.1
2015	91.2	0.7	90.8	(0.1)	91.4	0.9	93.1	1.0	91.7	0.6	91.0	0.5	92.4	0.3	91.9	0.2	91.3	1.4	91.4	0.4	91.8	1.6	90.7	1.2	90.7	0.7	89.5	1.8	90.1	1.7	90.4	2.0	90.2	1.0	93.0	2.5	88.7	2.0
2016	92.4	1.3	91.4	0.6	92.7	1.4	94.6	1.6	92.5	0.8	92.5	1.7	94.0	1.7	92.7	0.9	93.1	2.0	92.3	1.0	92.8	1.0	92.3	1.8	91.6	1.1	91.4	2.1	92.2	2.4	91.8	1.6	92.3	2.3	94.2	1.3	90.3	1.8
2017	95.0	2.9	94.8	3.7	95.1	2.6	96.4	1.9	94.3	2.0	94.8	2.4	96.9	3.1	95.4	2.9	95.2	2.2	93.5	1.3	94.4	1.7	94.6	2.5	94.7	3.4	94.1	3.0	95.0	3.0	94.7	3.1	94.2	2.0	96.0	2.0	93.4	3.4
2018	100.0	5.2	100.0	5.5	100.0	5.1	100.0	3.7	100.0	6.0	100.0	5.5	100.0	3.2	100.0	4.8	100.0	5.1	100.0	6.9	100.0	5.9	100.0	5.7	100.0	5.5	100.0	6.2	100.0	5.3	100.0	5.6	100.0	6.2	100.0	4.1	100.0	7.1
2019	102.4	2.4	102.4	2.4	102.4	2.4	102.3	2.3	102.2	2.3	102.4	2.5	102.8	2.8	102.3	2.4	103.9	3.9	102.7	2.8	102.3	2.3	101.2	1.2	101.8	1.8	101.0	1.0	103.2	3.3	102.3	2.4	102.2	2.3	102.1	2.1	104.1	4.1
2020	104.8	2.4	104.0	1.6	105.0	2.6	104.3	2.1	104.8	2.5	105.0	2.5	105.5	2.7	105.0	2.6	107.9	3.9	107.0	4.2	105.1	2.8	102.7	1.5	103.9	2.1	103.0	2.0	105.5	2.2	104.2	1.8	105.5	3.2	105.8	3.7	107.1	2.9
January	104.5	3.0	103.9	2.5	104.6	3.1	104.1	2.8	104.2	2.7	104.6	2.4	105.3	3.6	104.6	3.6	106.5	3.5	105.8	4.0	104.7	3.6	102.9	2.0	103.7	2.0	103.9	2.7	104.5	1.3	104.3	2.6	104.4	2.5	105.0	3.9	105.7	1.6
February	104.1	2.5	103.4	1.7	104.3	2.7	104.0	2.6	104.3	2.6	104.4	2.8	105.0	3.1	103.9	2.5	106.6	3.6	105.7	3.6	104.7	3.6	102.4	1.8	103.7	1.9	103.4	2.4	104.7	1.6	104.3	2.3	104.5	3.0	105.0	3.6	105.6	2.8
March	103.9	2.2	103.3	1.5	104.0	2.3	103.9	2.3	104.0	2.4	103.7	2.4	104.6	2.8	103.6	2.0	106.1	3.3	105.1	3.0	104.1	2.9	102.4	1.6	103.6	1.8	102.9	2.0	104.6	1.4	104.0	2.3	104.2	2.6	105.3	3.6	105.9	2.7
April	103.8	1.8	103.2	1.0	104.0	2.1	104.2	2.3	103.7	2.0	103.5	1.5	104.3	2.3	103.4	1.7	106.0	3.5	105.0	2.7	104.4	2.9	102.1	0.9	103.2	1.2	102.5	1.5	104.3	1.0	104.4	2.3	105.5	3.7	105.5	3.6	106.5	3.1
May	103.8	1.6	103.2	0.8	104.0	1.9	103.8	1.7	103.7	1.7	104.0	1.5	104.2	1.9	103.4	1.5	106.5	3.9	105.4	2.8	104.1	2.3	102.3	0.7	103.5	1.7	102.9	1.9	104.4	0.8	104.2	2.1	105.5	3.5	105.3	3.3	107.2	3.2
June	104.4	2.3	103.6	1.3	104.6	2.4	103.9	2.0	104.0	2.0	104.4	1.9	104.7	2.2	104.0	2.2	107.5	4.5	106.8	4.1	104.6	2.2	103.4	2.3	103.4	1.5	103.0	2.3	105.2	2.1	104.2	1.9	105.7	3.4	106.2	4.3	107.6	3.2
July	104.9	2.4	103.8	1.4	105.2	2.7	104.3	2.2	104.7	2.5	104.3	1.7	105.7	3.0	105.3	2.5	107.5	3.6	106.8	3.9	105.1	2.4	103.3	2.1	103.7	2.0	103.2	2.6	106.3	3.2	103.6	1.4	106.0	3.4	105.9	4.0	107.7	3.5
August	104.8	2.2	103.8	1.4	105.0	2.4	104.3	2.1	104.9	2.5	104.4	2.0	105.5	2.3	105.1	2.5	108.4	3.6	106.7	3.9	105.1	2.0	102.7	1.5	104.1	2.7	102.8	2.0	106.1	3.2	103.5	0.8	105.5	2.6	106.0	4.0	107.6	2.8
September	104.9	2.2	103.8	1.5	105.2	2.4	104.1	1.6	105.0	2.4	105.0	2.2	105.4	1.8	105.1	2.4	109.1	3.6	107.6	4.8	105.6	2.4	102.5	1.3	104.2	3.0	102.6	2.2	106.4	3.2	103.9	1.2	105.8	3.3	106.2	4.1	107.5	2.7
October	105.3	2.3	104.5	1.8	105.5	2.5	104.1	1.2	105.2	2.4	105.2	2.5	105.8	1.8	105.8	2.5	109.3	3.6	107.9	4.6	105.5	2.4	102.5	1.4	104.0	2.5	102.6	1.8	106.3	3.1	104.4	2.2	105.7	3.3	106.4	3.8	107.6	3.0
November	106.3	3.0	105.7	2.5	106.5	3.2	105.1	1.7	106.5	3.6	107.4	4.4	107.4	3.1	107.2	3.7	110.3	4.6	109.8	6.1	106.4	3.3	102.8	1.4	104.5	2.4	102.6	1.4	106.5	2.9	104.4	1.6	106.1	3.4	106.5	3.0	107.7	2.9
December	107.2	3.3	106.2	2.2	107.4	3.5	106.3	2.4	107.1	3.4	109.3	5.2	108.6	3.9	108.4	4.0	111.5	5.5	111.7	6.7	107.0	3.4	103.4	1.4	105.7	3.1	103.2	0.9	106.7	2.8	104.7	1.2	106.5	3.1	106.8	2.6	108.2	3.0
2021	108.9	3.9	106.9	2.7	109.5	4.2	108.4	3.9	108.9	4.0	111.5	6.2	110.3	4.5	109.9	4.7	112.8	4.5	113.6	6.2	109.1	3.8	104.6	1.9	108.5	4.3	106.0	2.9	109.7	4.0	107.9	3.5	111.0	5.3	110.1	4.1	109.8	2.6
January	108.4	3.7	107.4	3.4	108.7	3.9	107.2	3.0	107.4	3.1	111.6	6.7	110.5	4.9	109.9	5.1	112.7	5.8	113.3	7.1	107.6	2.8	103.8	0.9	106.7	2.9	104.3	0.4	107.5	2.9	105.8	1.4	108.5	3.9	108.6	3.4	108.8	2.9
February	108.5	4.2	106.7	3.2	108.9	4.4	107.4	3.3	108.3	3.8	111.2	6.5	110.0	4.8	109.5	5.4	112.6	5.6	113.3	7.2	108.8	3.9	103.5	1.1	107.7	3.9	105.6	2.1	108.8	3.9	106.7	2.3	109.6	4.9	110.1	4.9	109.3	3.5
March	108.2	4.1	105.9	2.5	108.8	4.6	107.1	3.1	108.0	3.8	110.6	6.7	109.1	4.3	109.0	5.2	112.8	6.3	113.1	7.6	108.7	4.4	103.9	1.5	107.9	4.2	106.2	3.2	108.9	4.1	107.3	3.2	110.7	6.2	110.2	4.7	109.8	3.7
April	108.1	4.1	105.7	2.4	108.7	4.5	106.9	2.6	108.2	4.3	110.5	6.8	108.8	4.3	108.8	5.2	112.6	6.2	112.9	7.5	108.5	3.9	104.4	2.3	107.8	4.5	106.3	3.7	109.4	4.9	107.7	3.2	111.0	5.2	110.2	4.5	109.9	3.2
May	108.1	4.1	105.9	2.6	108.7	4.5	106.7	2.8	108.0	4.1	110.5	6.3	108.8	4.4	108.7	5.1	112.2	5.4	112.9	7.1	108.4	4.1	104.7	2.3	108.0	4.3	106.0	3.0	109.7	5.1	107.8	3.5	111.2	5.4	110.3	4.7	109.9	2.5
June	108.3	3.7	106.3	2.6	108.8	4.0	106.9	2.9	107.9	3.8	111.2	6.5	108.9	4.0	108.9	4.7	112.0	4.2	113.0	5.8	108.8	4.0	104.9	1.5	108.1	4.5	105.8	2.7	109.6	4.2	107.9	3.6	111.1	5.1	109.9	3.5	109.6	1.9
July	108.8	3.7	106.8	2.9	109.3	3.9	107.7</																															

TABLE 2.12 Consumer Price Index for All Income Households by Major Commodity Group, Philippines: 2011 to 2021
(2018=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 Household Maintenance	Health	Transport	Information and Communication	Recreation, Sport and Culture	Education Services	Restaurants and Accommodation Services	Financial Services	Personal Care, and Miscellaneous Goods and Services
2011	82.7	79.0	50.7	81.5	86.5	83.0	83.4	93.2	98.2	78.7	80.9	85.9	...	85.0
2012	85.3	80.9	53.2	85.3	90.4	86.1	86.1	95.3	98.9	81.4	84.7	88.6	...	87.9
2013	87.5	83.0	68.2	88.1	92.0	89.0	88.4	95.3	99.0	87.8	88.2	90.6	...	90.3
2014	90.6	87.7	72.3	91.1	94.4	91.5	90.5	95.8	99.2	92.7	92.1	91.9	...	92.4
2015	91.2	89.4	74.5	93.4	93.2	93.2	92.3	90.6	99.1	93.9	95.5	93.0	...	93.9
2016	92.4	90.8	78.0	95.4	93.6	94.9	94.3	89.5	99.4	95.1	98.4	94.4	...	95.9
2017	95.0	93.6	83.4	97.7	96.2	97.0	96.8	93.9	99.7	96.8	100.8	95.9	...	97.7
2018	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
2019	102.4	101.7	112.0	102.6	102.5	102.9	104.0	101.2	100.4	103.5	103.9	103.5	100.0	102.4
2020	104.8	104.6	129.2	105.0	103.2	106.2	108.1	102.7	100.9	104.5	105.9	105.7	100.0	104.8
January	104.5	104.5	123.6	104.2	103.8	104.7	106.4	102.1	100.6	104.7	105.6	104.8	100.0	103.7
February	104.1	103.9	124.8	104.3	103.7	105.2	106.7	100.6	100.6	105.0	105.6	104.9	100.0	104.0
March	103.9	103.4	126.2	104.6	103.6	105.8	107.0	98.7	100.7	105.1	105.6	105.1	100.0	104.2
April	103.8	104.4	126.7	104.7	103.0	106.0	107.2	94.9	100.7	105.1	105.6	105.1	100.0	104.3
May	103.8	104.3	127.3	104.7	102.9	106.0	107.4	95.6	100.7	105.1	105.6	105.3	100.0	104.4
June	104.4	104.1	128.4	104.9	103.0	106.2	107.8	101.3	100.7	105.2	105.6	105.4	100.0	104.6
July	104.9	103.8	130.1	105.1	103.3	106.4	108.4	105.3	101.0	105.4	105.6	105.9	100.0	105.0
August	104.8	103.5	130.4	105.3	103.0	106.6	108.7	105.6	101.0	103.9	105.6	106.0	100.0	105.1
September	104.9	103.5	130.4	105.4	102.9	106.7	108.9	107.1	101.0	103.5	106.5	106.1	100.0	105.3
October	105.3	104.3	131.6	105.5	102.8	106.9	109.1	107.0	101.1	103.6	106.6	106.3	100.0	105.5
November	106.3	106.9	134.5	105.5	103.1	107.0	109.4	106.3	101.1	103.7	106.6	106.4	100.0	105.6
December	107.2	108.4	135.9	105.7	103.2	107.1	109.9	107.9	101.2	103.8	106.6	107.0	100.0	105.8
2021	108.9	109.0	141.7	106.9	105.8	108.5	112.2	112.3	101.5	104.8	106.9	109.4	132.5	107.2
January	108.4	110.7	137.6	105.9	104.0	107.4	110.4	108.8	101.2	104.1	106.7	107.5	100.0	106.2
February	108.5	110.3	139.4	106.1	104.3	107.6	110.9	108.8	101.3	104.3	106.7	108.0	100.0	106.5
March	108.2	108.9	140.4	106.4	104.3	107.7	111.3	110.4	101.3	104.4	106.7	108.2	100.0	106.7
April	108.1	108.4	140.9	106.5	104.3	108.0	111.5	110.7	101.3	104.5	106.7	108.6	143.3	106.8
May	108.1	107.9	141.4	106.7	104.7	108.3	111.8	111.1	101.3	104.6	106.7	109.4	143.3	106.9
June	108.3	107.8	141.8	106.8	105.1	108.5	112.0	111.7	101.5	104.7	106.7	109.8	143.3	107.1
July	108.8	107.9	142.2	107.1	106.1	108.6	112.6	112.8	101.5	104.8	106.7	109.9	143.3	107.4
August	109.4	109.2	142.6	107.2	106.5	108.7	112.8	113.0	101.6	105.0	106.6	110.2	143.3	107.4
September	109.3	108.7	142.8	107.4	106.8	109.1	113.0	113.1	101.7	105.2	107.2	110.3	143.3	107.6
October	109.5	108.2	143.1	107.5	107.2	109.1	113.1	115.1	101.7	105.3	107.3	110.3	143.3	107.7
November	110.2	109.3	143.8	107.6	108.0	109.3	113.3	116.7	101.7	105.4	107.3	110.3	143.3	107.9
December	110.5	110.1	144.3	107.7	108.5	109.4	113.4	115.0	101.8	105.5	107.3	110.4	143.3	108.0

... data not available

Source: Philippine Statistics Authority, *Price Statistics Division*

TABLE 2.13 Consumer Price Index for All Income Households by Major Commodity Group National Capital Region: 2011 to 2021
(2018=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 Household Maintenance	Health	Transport	Information and Communication	Recreation, Sport and Culture	Education Services	Restaurants and Accommodation Services	Financial Services	Personal Care, and Miscellaneous Goods and Services
2011	84.5	76.9	53.8	79.5	91.2	83.1	83.1	94.2	98.3	79.2	78.8	88.7	...	84.6
2012	86.9	78.3	55.9	84.4	94.6	86.5	85.0	95.1	98.9	82.1	81.6	92.3	...	87.3
2013	88.3	80.3	67.2	87.1	94.9	90.0	87.3	94.1	99.0	86.9	84.8	92.3	...	89.0
2014	90.9	84.8	71.5	90.8	96.1	93.1	90.8	95.4	99.1	92.0	88.9	92.3	...	92.1
2015	90.8	86.3	73.0	93.8	94.4	94.1	93.0	87.9	99.1	94.1	92.9	92.5	...	93.7
2016	91.4	88.7	75.7	95.4	92.7	95.0	93.9	85.7	99.3	95.6	96.0	93.5	...	94.8
2017	94.8	93.6	82.3	97.8	95.0	97.1	96.4	92.3	99.6	97.3	98.1	95.2	...	97.3
2018	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
2019	102.4	102.4	105.3	101.8	102.2	101.8	101.9	101.2	100.3	102.0	104.4	103.9	100.0	101.8
2020	104.0	106.0	115.2	102.9	101.4	105.5	104.0	102.2	100.5	102.3	106.3	105.7	100.0	103.9
January	103.9	105.5	111.8	102.5	102.5	103.0	103.2	101.6	100.4	102.6	106.3	105.5	100.0	103.3
February	103.4	104.8	112.7	102.5	101.5	103.9	103.3	100.4	100.4	102.6	106.3	105.2	100.0	103.6
March	103.3	104.6	113.8	102.7	101.9	105.4	103.4	98.2	100.5	102.6	106.3	105.2	100.0	103.7
April	103.2	105.4	113.9	102.7	101.5	105.8	103.5	95.2	100.5	102.6	106.3	105.2	100.0	103.7
May	103.2	104.7	114.0	102.7	101.2	105.8	103.5	98.1	100.5	102.6	106.3	105.4	100.0	103.8
June	103.6	104.4	114.4	102.7	101.4	105.8	103.5	103.5	100.5	102.6	106.3	105.5	100.0	103.8
July	103.8	104.3	115.3	102.9	101.4	105.8	104.4	105.1	100.5	102.7	106.3	105.9	100.0	104.0
August	103.8	104.3	115.5	103.1	100.9	105.9	104.4	105.5	100.6	102.7	106.3	105.9	100.0	104.0
September	103.8	104.7	115.8	103.1	100.8	106.0	104.5	104.8	100.6	101.6	106.6	106.0	100.0	104.1
October	104.5	106.7	116.4	103.2	101.1	106.0	104.6	104.5	100.6	101.6	106.3	106.2	100.0	104.1
November	105.7	110.7	118.7	103.2	101.2	106.0	104.7	104.2	100.6	101.6	106.3	106.2	100.0	104.2
December	106.2	112.0	120.3	103.4	101.3	106.0	104.8	104.8	100.6	101.6	106.3	106.2	100.0	104.2
2021	106.9	109.6	124.9	103.7	103.3	106.7	106.2	108.6	100.8	101.8	106.6	108.0	134.5	105.5
January	107.4	114.6	122.2	103.5	102.4	106.1	105.3	105.4	100.6	101.7	106.6	105.6	100.0	105.2
February	106.7	111.8	123.7	103.5	102.6	106.1	105.4	105.9	100.6	101.8	106.6	105.7	100.0	105.2
March	105.9	109.2	124.1	103.5	102.0	106.2	105.5	107.1	100.6	101.7	106.6	105.7	100.0	105.1
April	105.7	108.6	123.9	103.8	101.6	106.3	105.5	107.0	100.6	101.8	106.6	106.9	146.0	105.2
May	105.9	107.9	123.9	103.8	102.0	106.8	105.8	107.4	100.6	101.8	106.6	108.5	146.0	105.1
June	106.3	108.1	124.7	103.8	102.4	106.9	105.9	108.2	101.0	101.8	106.6	109.1	146.0	105.2
July	106.8	108.7	124.9	103.7	103.2	106.9	106.6	109.1	101.0	101.8	106.6	109.1	146.0	105.7
August	107.2	109.8	125.3	103.7	103.5	106.9	106.7	109.2	101.0	101.9	106.5	109.1	146.0	105.8
September	106.9	108.5	125.5	103.8	103.8	107.1	106.9	109.4	101.0	101.9	106.5	109.1	146.0	105.9
October	107.1	107.8	126.2	103.9	104.5	107.1	106.9	111.5	101.0	101.9	106.5	109.1	146.0	106.0
November	108.0	109.5	126.6	103.9	105.6	107.2	107.1	112.4	101.0	101.9	106.5	109.1	146.0	106.0
December	108.4	110.8	127.2	104.0	106.1	107.3	107.1	110.7	101.0	102.0	106.5	109.2	146.0	106.1

... data not available

Source: Philippine Statistics Authority, *Price Statistics Division*

TABLE 2.14 Consumer Price Index for All Income Households by Major Commodity Group Areas Outside National Capital Region: 2011 to 2021
(2018=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 Household Maintenance	Health	Transport	Information and Communication	Recreation, Sport and Culture	Education Services	Restaurants and Accommodation Services	Financial Services	Personal Care, and Miscellaneous Goods and Services
2011	82.2	79.4	50.2	82.2	84.7	82.6	83.6	92.9	98.2	78.7	81.7	84.6	...	85.1
2012	84.8	81.4	52.7	85.6	88.8	85.8	86.4	95.3	98.8	81.2	85.8	87.0	...	88.1
2013	87.3	83.5	68.4	88.4	90.9	88.6	88.7	95.6	98.9	88.0	89.4	89.9	...	90.7
2014	90.6	88.3	72.5	91.3	93.7	90.8	90.4	95.9	99.1	92.9	93.1	91.6	...	92.4
2015	91.4	90.0	74.8	93.4	92.9	92.8	92.1	91.4	99.0	93.8	96.4	93.2	...	93.9
2016	92.7	91.2	78.4	95.4	94.0	94.7	94.4	90.5	99.3	95.0	99.3	94.8	...	96.1
2017	95.1	93.6	83.6	97.8	96.7	96.9	96.8	94.3	99.6	96.6	101.8	96.2	...	97.8
2018	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
2019	102.4	101.5	113.4	102.8	102.6	103.2	104.4	101.1	100.4	103.8	103.7	103.4	100.0	102.5
2020	105.0	104.3	132.1	105.4	103.8	106.4	108.9	102.8	101.0	105.0	105.8	105.7	100.0	105.0
January	104.6	104.3	126.1	104.5	104.3	105.1	107.0	102.2	100.7	105.1	105.4	104.5	100.0	103.8
February	104.3	103.7	127.4	104.7	104.5	105.6	107.3	100.6	100.7	105.5	105.4	104.8	100.0	104.1
March	104.0	103.2	128.8	105.0	104.2	105.9	107.7	98.8	100.8	105.6	105.4	105.0	100.0	104.3
April	104.0	104.2	129.4	105.1	103.5	106.0	107.9	94.8	100.8	105.7	105.4	105.1	100.0	104.4
May	104.0	104.2	130.1	105.1	103.5	106.1	108.1	95.1	100.8	105.7	105.4	105.2	100.0	104.5
June	104.6	104.0	131.4	105.3	103.5	106.3	108.6	100.8	100.8	105.8	105.4	105.3	100.0	104.8
July	105.2	103.7	133.2	105.6	104.0	106.6	109.2	105.3	101.2	106.0	105.4	105.9	100.0	105.2
August	105.0	103.4	133.5	105.7	103.8	106.8	109.5	105.6	101.2	104.2	105.4	106.1	100.0	105.4
September	105.2	103.3	133.5	105.9	103.6	106.9	109.8	107.6	101.2	103.9	106.5	106.2	100.0	105.6
October	105.5	103.9	134.8	106.0	103.4	107.1	110.0	107.5	101.3	104.0	106.7	106.4	100.0	105.8
November	106.5	106.2	137.8	106.0	103.8	107.3	110.3	106.8	101.3	104.1	106.7	106.5	100.0	105.9
December	107.4	107.7	139.2	106.2	103.9	107.4	110.9	108.6	101.4	104.3	106.7	107.3	100.0	106.2
2021	109.5	108.8	145.3	107.6	106.7	108.9	113.3	113.1	101.8	105.5	107.0	109.9	132.0	107.6
January	108.7	110.0	140.9	106.4	104.5	107.8	111.4	109.6	101.4	104.6	106.7	108.2	100.0	106.5
February	108.9	110.0	142.7	106.6	104.9	108.0	112.0	109.5	101.5	104.9	106.7	108.8	100.0	106.8
March	108.8	108.8	143.9	107.0	105.1	108.1	112.4	111.1	101.6	105.0	106.7	109.1	100.0	107.1
April	108.7	108.4	144.5	107.1	105.3	108.5	112.7	111.5	101.6	105.1	106.7	109.3	142.7	107.2
May	108.7	107.9	145.1	107.3	105.6	108.7	113.0	111.9	101.6	105.2	106.7	109.8	142.7	107.3
June	108.8	107.8	145.4	107.4	106.0	108.9	113.2	112.5	101.7	105.3	106.7	110.1	142.7	107.6
July	109.3	107.8	145.9	107.8	107.1	109.1	113.8	113.6	101.7	105.4	106.7	110.2	142.7	107.8
August	110.0	109.1	146.2	107.9	107.5	109.2	114.0	113.8	101.8	105.7	106.7	110.6	142.7	107.8
September	109.9	108.7	146.4	108.1	107.9	109.6	114.2	113.9	102.0	105.9	107.4	110.7	142.7	108.0
October	110.1	108.3	146.7	108.2	108.2	109.6	114.3	115.9	102.0	106.0	107.6	110.7	142.7	108.1
November	110.8	109.3	147.4	108.3	108.9	109.8	114.5	117.6	102.0	106.1	107.6	110.8	142.7	108.3
December	111.0	110.0	147.9	108.5	109.3	110.0	114.6	115.9	102.1	106.2	107.6	110.9	142.7	108.5

... data not available

Source: Philippine Statistics Authority, *Price Statistics Division*

TABLE 2.15 Consumer Price Index of Food and Non-alcoholic Beverages in the National Capital Region: 2011 to 2021
(2018=100)

Period	Food and Non-alcoholic Beverages	Food											Non-alcoholic Beverages
		Rice	Corn	Flour, Bread and Other Bakery Products, Pasta Products, and Other Cereals	Meat and Other Parts of Slaughtered Land Animals	Fish and Other Seafood	Milk, Other Dairy Products and Eggs	Oils and Fats	Fruits and Nuts	Vegetables, Tubers, Plantains, Cooking Bananas and Pulses	Sugar, Confectionery and Desserts	Ready-made Food and Other Food Products N.E.C.	
2011	76.9	83.0	58.3	80.2	78.5	65.7	82.6	90.8	65.7	63.4	92.2	82.6	82.0
2012	78.3	81.7	60.0	84.3	79.8	68.8	85.6	89.6	68.8	64.6	82.9	83.7	84.5
2013	80.3	86.3	62.2	87.5	81.1	69.7	87.9	82.5	71.6	64.8	85.2	87.1	86.4
2014	84.8	98.5	65.3	90.7	84.9	72.9	91.9	81.8	72.8	68.1	88.1	90.8	87.6
2015	86.3	96.5	72.9	91.6	86.4	75.1	94.3	82.8	78.1	73.3	89.9	91.5	88.8
2016	88.7	96.1	85.9	93.4	88.7	77.4	95.4	85.6	86.9	81.8	92.7	92.0	89.2
2017	93.6	96.4	92.7	96.2	93.8	89.0	98.2	94.8	94.3	90.5	95.3	95.3	90.1
2018	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
2019	102.4	96.5	97.3	102.9	105.8	102.2	103.2	99.0	105.1	103.5	102.0	103.6	103.2
2020	106.0	96.0	93.8	105.0	109.1	107.9	106.7	99.9	117.4	115.4	101.6	106.7	104.3
January	105.5	93.7	94.4	104.2	109.1	114.3	106.1	98.3	106.8	112.5	101.4	105.1	103.9
February	104.8	93.7	95.4	104.4	108.0	113.5	106.1	98.9	107.8	106.2	101.5	105.1	104.0
March	104.6	94.1	91.3	104.5	106.7	111.8	106.1	99.7	114.6	104.4	101.3	105.9	104.1
April	105.4	94.9	93.5	104.5	105.3	110.1	106.3	99.6	126.0	111.9	101.3	107.0	104.1
May	104.7	95.7	89.6	104.7	104.4	106.0	106.4	99.7	121.6	112.8	101.4	106.9	104.2
June	104.4	96.8	91.5	104.9	107.7	103.5	106.7	99.8	118.5	104.2	101.4	106.8	104.2
July	104.3	97.2	89.6	105.2	109.3	102.3	106.9	99.9	117.9	99.2	101.7	107.0	104.5
August	104.3	97.4	88.5	105.4	107.8	102.5	107.0	99.9	118.7	102.3	101.8	107.0	104.5
September	104.7	97.2	88.6	105.5	107.5	103.1	107.2	100.1	121.8	104.1	101.9	107.2	104.6
October	106.7	97.0	91.0	105.6	112.2	105.1	107.1	100.5	119.7	115.2	101.9	107.7	104.6
November	110.7	96.9	97.3	105.7	114.4	109.8	106.9	100.7	118.2	154.4	102.0	107.7	104.7
December	112.0	97.1	115.4	105.7	117.1	112.6	107.1	101.1	117.5	157.8	101.7	107.4	104.7
2021	109.6	97.4	95.5	106.7	122.5	112.2	106.3	104.3	108.9	116.2	102.1	107.3	104.9
January	114.6	97.3	133.0	105.8	125.5	116.3	107.0	101.9	123.8	158.4	101.6	107.0	104.7
February	111.8	97.4	102.1	105.8	125.0	115.8	107.3	102.4	119.3	126.1	101.5	106.7	104.7
March	109.2	97.5	88.7	106.2	124.6	112.6	107.4	102.9	114.2	102.4	101.4	106.6	104.8
April	108.6	97.7	86.8	106.2	124.0	111.6	106.8	103.0	113.6	97.6	101.3	106.8	104.8
May	107.9	97.8	83.6	106.4	122.9	110.5	106.5	103.4	111.2	94.5	101.4	106.8	104.9
June	108.1	97.8	83.0	106.3	122.5	109.8	105.3	104.0	106.8	102.7	101.8	107.0	104.6
July	108.7	97.6	85.7	106.6	122.5	110.3	105.5	104.6	105.0	111.7	102.2	106.8	104.6
August	109.8	97.0	89.5	106.9	120.7	109.1	106.1	104.9	101.2	135.2	102.4	107.5	104.8
September	108.5	97.9	90.0	107.1	120.8	110.4	105.5	105.2	105.0	111.7	102.5	107.7	105.0
October	107.8	97.0	103.9	107.5	115.0	110.8	105.6	105.8	102.7	118.4	102.8	107.9	105.3
November	109.5	97.2	101.1	107.8	120.8	113.4	105.9	106.3	102.3	118.2	103.0	108.2	105.4
December	110.8	97.0	99.1	108.3	125.1	115.7	107.1	107.0	101.3	117.5	103.2	108.3	105.6

Source: Philippine Statistics Authority, Price Statistics Division

TABLE 2.16 General Retail Price Index in the National Capital Region: 2011 to 2021
(2012=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
2011	98.0	98.8	95.6	97.3	99.3	97.6	97.6	97.4	97.6
2012	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2013	101.7	101.7	109.1	102.8	100.5	101.8	101.7	100.5	102.2
2014	103.7	104.7	113.3	105.0	99.6	103.9	103.7	101.0	103.8
2015	104.3	107.5	115.7	105.9	81.8	105.6	104.3	100.7	105.0
2016	105.7	110.5	118.3	105.8	77.5	106.4	105.6	100.4	106.1
2017	108.2	114.0	123.7	107.6	86.8	108.2	107.7	100.4	107.5
2018	111.2	117.5	137.6	109.7	100.0	109.3	109.2	101.3	108.6
2019	113.0	120.5	141.4	114.0	98.6	110.6	110.7	102.0	109.4
2020	114.4	123.3	148.6	115.8	91.1	111.2	112.2	102.1	110.4
January	114.3	122.5	144.7	114.5	100.7	111.4	111.5	102.2	110.1
February	114.3	122.6	145.4	115.1	97.5	111.7	111.9	102.2	110.2
March	114.0	122.6	145.4	115.3	91.4	110.9	112.0	102.0	110.3
April	113.7	122.9	145.5	115.7	82.0	110.9	112.0	102.0	110.3
May	113.7	122.8	145.6	115.7	83.1	111.0	112.1	102.0	110.3
June	114.1	122.9	146.0	116.0	89.7	111.0	112.1	102.0	110.3
July	114.5	123.2	149.3	116.0	92.6	111.1	112.2	102.1	110.4
August	114.5	123.3	149.5	116.2	92.3	111.1	112.3	102.1	110.4
September	114.6	123.5	150.1	116.2	90.4	111.2	112.4	102.2	110.4
October	114.8	123.8	151.2	116.4	90.1	111.3	112.5	102.2	110.5
November	115.2	124.5	154.0	116.5	90.3	111.3	112.6	102.2	110.5
December	115.5	124.7	156.2	116.5	92.5	111.4	112.6	102.2	110.5
2021	116.7	125.9	159.4	117.6	103.1	112.1	113.4	102.4	110.7
January	116.0	125.6	157.2	117.0	94.7	111.6	112.8	102.2	110.5
February	116.1	125.5	158.5	117.5	96.8	111.7	112.9	102.2	110.5
March	116.3	125.5	158.8	117.6	99.6	111.8	113.0	102.3	110.5
April	116.2	125.3	158.7	117.9	98.6	111.9	113.1	102.3	110.6
May	116.3	125.2	158.8	117.7	100.0	111.9	113.2	102.4	110.7
June	116.4	125.2	159.2	117.9	101.9	112.0	113.2	102.4	110.7
July	116.6	125.3	159.6	117.8	104.6	112.0	113.3	102.4	110.7
August	116.8	125.9	159.9	117.8	104.0	112.0	113.5	102.4	110.7
September	116.9	126.0	160.0	117.7	104.5	112.1	113.6	102.5	110.7
October	117.2	126.2	160.2	117.6	110.0	112.2	113.7	102.5	110.7
November	117.8	127.1	160.7	117.6	112.9	112.7	114.0	102.6	110.8
December	117.9	127.5	161.4	117.6	109.0	112.8	114.1	102.7	110.9

Source: Philippine Statistics Authority, *Price Statistics Division*

TABLE 2.17 Retail Price Index of Selected Construction Materials: National Capital Region: 2011 to 2021
(2012=100)

Period	All Items	Carpentry Materials	Electrical Materials	Masonry Materials	Painting Materials and Related Compounds	Plumbing Materials	Tinsmithry Materials	Miscellaneous Construction Materials
2011	96.2	98.1	94.9	93.3	97.2	97.9	102.3	89.5
2012	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2013	102.0	101.1	102.1	105.1	100.7	100.8	105.8	98.7
2014	103.5	102.6	102.8	107.2	102.2	99.7	112.5	95.9
2015	103.5	104.0	101.9	103.2	103.7	103.9	113.1	89.6
2016	105.1	107.7	102.9	105.2	104.9	106.1	112.8	91.7
2017	107.5	109.8	104.0	106.4	106.0	108.9	114.5	97.5
2018	110.7	113.3	105.1	107.5	107.1	111.3	118.4	103.5
2019	111.5	115.5	106.1	114.0	108.3	105.7	120.9	104.6
2020	112.8	116.7	106.9	115.1	110.1	106.4	122.9	105.5
January	112.1	115.9	106.5	114.3	108.9	106.0	122.3	104.8
February	112.5	116.2	106.7	114.7	109.9	106.1	122.4	105.7
March	112.5	116.3	106.8	114.9	110.0	106.2	122.4	105.4
April	112.5	116.3	106.8	114.9	110.0	106.2	122.4	105.4
May	112.6	116.4	106.8	114.9	110.0	106.2	122.5	105.4
June	112.7	116.5	106.8	115.3	110.1	106.3	122.5	105.6
July	112.7	116.5	106.9	115.4	110.1	106.3	122.5	105.7
August	113.0	116.9	106.9	115.3	110.2	106.6	122.9	105.5
September	112.9	117.2	106.9	115.3	110.2	106.6	122.9	105.6
October	113.1	117.3	107.0	115.5	110.4	106.6	123.5	105.4
November	113.4	117.5	107.1	115.6	110.4	106.6	124.3	105.8
December	113.4	117.5	107.1	115.5	110.4	106.6	124.4	105.8
2021	114.6	118.5	108.0	116.7	111.4	107.6	125.8	107.5
January	113.5	117.6	107.1	116.0	110.7	106.6	124.4	105.5
February	113.7	117.8	107.2	116.4	110.7	106.6	124.6	106.5
March	113.9	118.1	107.3	116.8	110.9	106.7	124.6	106.6
April	114.0	118.4	107.3	116.7	111.0	106.9	124.6	106.7
May	114.0	118.1	107.7	116.6	111.0	106.9	124.7	107.0
June	114.1	118.2	107.7	116.6	111.3	106.9	124.7	107.2
July	114.3	118.3	108.0	116.6	111.3	107.2	125.2	107.4
August	114.7	118.7	108.2	116.7	111.4	107.7	126.0	107.4
September	115.2	119.2	108.3	116.9	111.9	108.0	126.7	108.2
October	115.5	118.8	108.4	117.0	111.9	108.5	128.0	108.3
November	116.0	119.2	109.5	117.2	112.5	109.7	127.3	109.4
December	116.5	119.4	109.8	117.3	112.6	109.8	129.1	109.6

Source: Philippine Statistics Authority, *Price Statistics Division*

TABLE 2.18 General Wholesale Price Index, Philippines: 2009 to 2021
(2012=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	85.9	89.4	90.0	81.0	68.6	93.9	94.2	95.9	94.3
2010	91.0	93.5	91.9	97.4	80.6	96.4	94.8	96.6	94.6
2011	98.9	97.7	97.6	127.8	98.1	102.8	97.6	98.1	98.2
2012	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2013	101.7	102.6	116.3	89.1	99.2	99.4	100.9	101.0	100.5
2014	105.3	107.7	122.3	119.0	99.1	104.5	102.6	102.9	101.3
2015	107.0	109.8	130.7	110.8	84.4	109.4	104.0	104.8	102.6
2016	108.0	109.5	133.0	140.2	82.6	115.9	104.5	105.0	103.1
2017	110.1	111.4	140.7	157.9	91.8	119.6	105.3	105.6	103.0
2018	112.2	113.3	155.3	113.8	108.3	119.7	108.0	106.4	104.2
2019	114.0	116.6	174.3	93.0	100.5	116.0	108.8	109.1	106.2
2020	116.8	121.5	184.8	115.2	94.0	116.3	110.9	109.9	106.2
January	116.1	119.7	180.4	104.6	101.9	116.2	110.9	109.8	106.0
February	115.9	119.6	180.2	106.7	98.0	115.7	110.7	109.8	106.3
March	115.8	120.1	180.4	105.1	93.1	115.2	110.7	109.8	106.2
April	115.9	120.8	180.4	105.0	87.1	115.1	110.8	109.8	106.2
May	116.0	120.7	182.4	106.3	88.1	114.9	110.8	109.9	106.2
June	116.8	122.0	186.6	110.6	92.4	115.3	110.9	109.9	106.2
July	116.9	121.9	186.6	110.7	95.6	115.6	111.0	109.9	106.2
August	117.1	122.3	186.1	111.3	96.0	115.5	111.0	110.0	106.2
September	117.2	122.6	186.6	115.1	93.9	115.8	111.1	110.0	106.2
October	117.2	122.4	187.8	118.8	93.7	116.4	110.8	110.0	106.2
November	117.9	122.9	188.2	140.4	93.1	119.3	110.9	110.0	106.1
December	118.4	123.3	191.5	147.6	95.6	120.7	111.0	110.0	106.1
2021	120.4	124.0	195.3	152.0	110.6	121.9	114.4	110.9	106.9
January	118.5	122.9	191.9	149.0	98.2	121.0	111.2	110.4	106.1
February	118.8	123.3	193.3	145.5	100.1	120.7	111.4	110.4	106.9
March	119.0	123.0	193.8	151.8	104.2	121.2	111.6	110.4	106.9
April	119.0	123.1	193.8	150.0	102.7	121.3	111.6	110.5	106.9
May	119.4	123.4	193.8	154.0	104.6	121.7	111.8	110.8	106.9
June	119.4	122.6	194.2	153.9	107.1	121.9	111.8	110.9	109.4
July	120.3	123.4	194.6	153.3	113.0	121.7	115.3	110.9	106.5
August	120.8	123.5	194.8	144.3	114.6	121.6	117.2	111.1	106.5
September	121.1	124.2	196.5	140.0	115.3	120.8	117.5	111.3	106.7
October	121.8	124.5	196.6	159.7	121.9	122.4	117.9	111.3	106.7
November	122.8	126.2	197.3	164.5	124.9	123.8	118.0	111.5	106.6
December	123.3	127.4	202.4	157.5	120.7	124.1	118.0	111.5	106.7

Notes:

1. GWPI for Philippines from 2009 to 2011 are the equivalent/estimated 2012-based GWPI values using the splicing method.
2. No rounding off is applied in the computation of the spliced GWPI.
3. Backcasted values were recomputed as of 06 February 2020 based on its one-digit annual average of 1998-based GWPI for the year 2012.

Source: Philippine Statistics Authority, *Price Statistics Division*

TABLE 2.19 General Wholesale Price Index in Luzon: 2009 to 2021
(2012=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	84.8	88.8	89.2	80.8	67.2	93.5	94.3	96.1	94.4
2010	90.2	92.5	91.6	98.5	79.6	96.7	94.8	96.7	94.4
2011	98.8	97.1	97.7	131.1	98.0	104.2	97.7	97.7	98.1
2012	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2013	101.7	102.6	115.7	89.3	99.0	99.2	100.9	100.9	100.5
2014	105.4	107.7	122.0	121.5	99.0	104.9	102.6	103.0	101.3
2015	107.3	109.8	131.1	112.7	84.9	110.4	104.2	105.1	102.7
2016	108.3	109.1	133.3	144.0	83.3	117.8	104.7	105.3	103.3
2017	110.3	111.0	140.6	162.5	93.1	121.7	105.7	105.8	103.1
2018	112.3	112.6	153.8	115.0	110.0	121.4	108.6	106.7	104.5
2019	114.1	115.8	174.1	92.7	100.9	117.1	109.3	109.5	106.5
2020	117.0	121.2	184.0	115.8	94.7	117.3	111.6	110.3	106.4
January	116.2	118.9	179.3	103.6	102.8	117.5	111.6	110.3	106.2
February	116.0	119.0	179.4	106.3	98.6	116.6	111.4	110.2	106.5
March	115.9	119.5	179.4	104.9	93.3	116.1	111.4	110.2	106.5
April	116.1	120.6	179.4	104.8	86.5	115.9	111.5	110.2	106.5
May	116.1	120.3	181.2	106.1	87.6	115.7	111.5	110.3	106.5
June	117.1	121.7	186.0	111.0	93.2	116.2	111.7	110.3	106.4
July	117.2	121.6	186.0	111.1	96.9	116.5	111.7	110.3	106.4
August	117.4	122.2	185.4	111.7	97.3	116.4	111.7	110.4	106.4
September	117.5	122.4	185.8	115.1	94.9	116.7	111.8	110.4	106.4
October	117.5	122.2	187.1	119.3	94.5	117.4	111.6	110.4	106.4
November	118.3	122.8	187.6	143.6	94.1	120.7	111.7	110.4	106.4
December	118.9	123.1	191.4	151.8	97.0	122.3	111.8	110.4	106.4
2021	120.7	123.4	194.5	155.0	113.2	123.4	115.6	111.4	107.1
January	118.9	122.6	191.7	151.9	99.8	122.5	112.0	110.8	106.4
February	119.2	122.8	193.0	147.9	101.9	122.2	112.3	110.8	107.3
March	119.3	122.4	192.8	154.9	106.5	122.7	112.4	110.7	107.3
April	119.3	122.4	192.8	152.8	104.9	123.0	112.4	110.9	107.3
May	119.6	122.7	192.8	157.2	106.7	123.4	112.6	111.2	107.3
June	119.6	121.8	193.3	157.1	109.4	123.5	112.6	111.3	110.1
July	120.7	122.8	193.8	156.4	115.9	123.2	116.6	111.3	106.5
August	121.1	122.8	193.8	146.4	117.7	123.1	118.7	111.6	106.5
September	121.5	123.6	195.7	141.4	118.3	122.2	119.1	111.8	106.7
October	122.3	124.0	195.8	163.8	125.2	124.0	119.5	111.8	106.7
November	123.4	125.8	196.4	169.3	128.6	125.6	119.7	112.0	106.6
December	123.8	127.0	201.9	161.3	123.5	125.8	119.7	112.0	106.7

1. GWPI for Luzon from 2009 to 2011 are the equivalent/estimated 2012-based GWPI values using the splicing method.

2. No rounding off is applied in the computation of the spliced GWPI.

3. Backcasted values were recomputed as of 06 February 2020 based on its one-digit annual average of 1998-based GWPI for the year 2012.

Source: Philippine Statistics Authority, *Price Statistics Division*

TABLE 2.20 General Wholesale Price Index in Visayas: 2009 to 2021
(2012=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	90.3	91.8	92.8	73.8	76.1	97.2	95.8	94.2	97.6
2010	93.9	96.1	91.9	86.6	85.1	97.1	96.3	95.1	98.0
2011	99.9	99.7	98.0	109.8	100.6	98.5	99.3	99.8	99.9
2012	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2013	101.6	102.1	120.4	77.1	100.8	100.6	100.4	100.4	100.7
2014	103.9	106.1	121.8	98.2	99.7	102.7	101.3	101.5	101.8
2015	105.1	110.2	128.2	90.5	79.3	102.8	101.6	102.2	102.2
2016	105.7	111.5	131.3	115.3	75.9	102.6	101.2	102.5	102.4
2017	107.3	112.7	140.0	133.5	84.2	104.5	100.9	103.9	102.3
2018	110.1	115.9	162.5	102.7	100.4	108.3	101.2	104.6	102.4
2019	112.5	121.2	175.7	87.8	100.1	109.5	101.2	104.8	102.4
2020	113.5	122.6	191.9	99.0	87.8	111.5	101.4	105.0	102.4
January	114.4	125.1	191.5	113.0	96.2	108.2	101.2	105.0	102.3
February	114.4	124.6	191.5	98.0	93.2	111.9	101.2	105.0	102.4
March	114.0	123.5	191.5	98.0	93.2	111.9	101.2	105.0	102.4
April	112.8	120.4	191.5	98.0	92.9	111.9	101.2	105.0	102.4
May	113.1	121.2	191.5	98.0	92.9	112.0	101.2	105.0	102.4
June	113.5	123.1	191.5	98.0	83.9	112.0	101.2	105.0	102.4
July	113.5	123.0	191.5	98.0	83.9	111.7	101.5	105.0	102.4
August	113.1	121.8	191.5	98.0	83.9	111.7	101.5	105.0	102.4
September	113.4	122.4	193.0	96.4	83.9	111.7	101.5	105.0	102.4
October	113.4	122.2	193.7	96.4	86.0	111.7	101.5	105.0	102.4
November	113.0	121.7	192.2	98.0	81.6	111.7	101.5	105.0	102.4
December	113.0	121.6	192.2	98.0	81.6	111.8	101.5	105.0	102.4
2021	114.0	122.8	201.5	98.2	87.9	111.0	101.5	105.0	104.5
January	113.0	121.5	192.2	98.0	81.6	111.8	101.5	105.0	102.4
February	113.0	121.6	192.2	98.0	81.6	111.8	101.5	105.0	102.4
March	113.3	121.5	202.4	98.1	81.9	111.8	101.5	105.0	102.4
April	113.6	122.8	202.4	98.1	81.1	110.4	101.7	105.0	102.4
May	114.0	123.4	201.8	98.1	85.7	110.4	101.5	105.0	102.4
June	114.0	123.6	201.8	98.1	86.7	110.3	101.5	105.0	102.4
July	114.2	123.1	201.8	98.1	87.9	110.5	101.4	105.0	106.7
August	114.4	123.2	203.9	98.1	88.4	111.0	101.4	105.0	106.7
September	113.9	121.9	204.2	98.1	89.2	111.0	101.4	105.0	106.7
October	114.3	122.4	204.2	98.4	95.9	111.0	101.4	105.0	106.7
November	114.6	123.2	204.2	98.4	96.4	111.0	101.4	105.0	106.7
December	115.5	125.3	207.4	98.4	98.7	111.0	101.6	105.0	105.6

1. GWPI for Visayas from 2009 to 2011 are the equivalent/estimated 2012-based GWPI values using the splicing method.

2. No rounding off is applied in the computation of the spliced GWPI.

3. Backcasted values were recomputed as of 06 February 2020 based on its one-digit annual average of 1998-based GWPI for the year 2012.

Source: Philippine Statistics Authority, *Price Statistics Division*

TABLE 2.21 General Wholesale Price Index in Mindanao: 2009 to 2021
(2012=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	91.8	91.4	93.3	105.5	85.8	93.9	92.2	96.3	90.7
2010	95.8	97.8	94.0	100.9	94.9	93.8	93.2	97.1	93.3
2011	98.4	99.9	96.6	101.7	98.0	96.6	95.9	99.3	97.8
2012	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2013	103.1	104.2	121.2	102.7	101.1	100.4	101.2	102.3	100.8
2014	105.5	109.1	126.5	104.2	101.2	100.6	102.7	103.1	100.7
2015	105.6	110.0	128.4	105.7	83.9	100.9	103.5	103.2	100.9
2016	106.7	112.9	129.8	108.4	77.9	101.0	104.3	103.0	101.3
2017	109.0	117.1	143.4	108.7	79.9	102.7	103.8	103.7	101.8
2018	113.5	122.6	171.9	108.8	89.0	105.1	107.1	105.1	102.6
2019	115.6	123.7	175.9	105.4	93.6	104.5	109.8	108.3	107.7
2020	117.4	126.3	188.4	128.3	90.9	104.6	111.3	109.0	107.2
January	116.8	125.4	183.9	110.0	94.3	104.1	111.7	108.2	107.8
February	116.5	123.9	179.2	126.4	94.0	104.5	111.7	109.0	108.2
March	117.2	126.2	182.9	119.7	90.1	104.7	111.5	109.0	107.1
April	117.1	125.9	182.9	119.7	90.1	104.7	111.5	109.0	107.1
May	117.7	126.9	190.2	122.5	89.9	104.7	111.5	109.0	107.1
June	117.3	125.8	190.2	122.5	89.6	104.7	111.5	109.0	107.1
July	117.3	125.8	190.2	122.5	89.9	104.7	111.5	109.0	107.1
August	117.3	125.8	190.2	122.5	89.9	104.7	111.5	109.0	107.1
September	118.0	126.6	192.7	142.9	91.0	104.6	111.9	109.1	107.1
October	117.8	127.1	192.7	142.6	90.8	104.6	110.4	109.1	107.1
November	117.9	127.3	192.7	143.9	90.8	104.6	110.4	109.1	107.0
December	118.4	128.7	192.7	144.3	90.8	104.5	110.3	109.1	107.0
2021	122.8	135.5	199.8	174.5	96.5	109.0	111.6	111.9	107.0
January	120.1	130.1	195.8	170.1	92.6	107.5	110.4	112.0	106.8
February	121.7	134.1	199.5	171.0	93.9	107.3	110.4	111.9	106.8
March	122.5	135.7	199.3	174.3	94.6	107.3	111.0	111.9	106.8
April	122.5	135.7	199.3	174.3	94.6	107.3	111.0	111.9	106.8
May	122.6	135.3	199.3	177.6	94.8	107.9	112.0	111.9	106.8
June	122.9	135.5	199.3	177.3	95.6	108.9	112.1	111.9	106.8
July	122.5	134.2	199.4	178.4	96.4	110.0	112.1	111.9	106.8
August	123.4	136.6	199.5	174.0	95.8	110.0	112.2	111.8	106.9
September	123.8	137.6	199.1	174.7	98.6	110.0	112.1	111.8	106.9
October	123.5	136.5	199.5	174.7	100.4	110.0	112.1	111.8	106.9
November	123.8	137.2	203.6	173.9	99.0	110.0	112.1	111.8	106.8
December	124.3	137.3	203.6	173.9	101.5	111.5	111.8	112.5	108.4

1. GWPI for Mindanao from 2009 to 2011 are the equivalent/estimated 2012-based GWPI values using the splicing method.

2. No rounding off is applied in the computation of the spliced GWPI.

3. Backcasted values were recomputed as of 06 February 2020 based on its one-digit annual average of 1998-based GWPI for the year 2012.

Source: Philippine Statistics Authority, *Price Statistics Division*

TABLE 2.22 Construction Materials Wholesale Price Index in the National Capital Region: 2009 to 2021
(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	86.2	84.3	89.8	92.1	84.2	79.6	90.8	85.6	91.5	95.3	95.8	87.2	93.2	89.0	95.0	69.2	77.2	100.0
2010	89.6	86.0	91.7	92.6	86.6	87.7	96.1	88.4	92.3	97.4	90.7	88.2	94.2	91.1	96.4	82.8	81.2	100.0
2011	96.4	92.3	97.0	96.4	95.4	95.7	98.1	95.5	96.1	99.2	96.1	94.5	98.2	95.4	97.7	96.6	93.4	100.0
2012	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2013	102.4	102.6	102.7	101.5	101.3	102.8	103.1	102.2	104.0	100.8	101.9	102.3	102.6	100.9	101.6	98.2	103.6	100.0
2014	104.9	107.1	105.2	103.8	104.1	107.7	107.1	103.6	108.4	103.7	103.6	105.5	108.3	102.2	104.5	97.5	103.6	107.5
2015	106.5	109.8	106.9	105.6	108.3	109.7	108.1	104.5	109.3	104.9	104.7	108.7	114.1	103.3	106.6	83.7	104.2	146.9
2016	107.4	113.8	109.2	106.4	109.2	109.3	105.3	104.8	108.7	104.9	103.9	109.8	116.8	102.7	106.5	81.6	104.2	146.9
2017	109.2	116.7	110.4	107.7	108.6	111.9	105.5	107.8	110.1	104.9	106.6	109.7	117.9	103.9	106.4	94.6	104.2	146.9
2018	114.3	120.7	115.5	113.9	111.7	120.6	107.0	115.6	112.9	104.9	109.7	117.0	119.4	104.7	107.1	117.7	104.2	146.9
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
2020	119.1	133.8	122.3	120.4	113.3	131.8	111.9	115.3	133.7	112.4	110.0	125.3	125.0	105.7	115.8	109.9	104.2	146.9
January	119.1	133.3	121.7	119.5	113.2	129.3	111.7	116.1	131.8	112.4	109.8	125.0	128.1	105.6	115.5	122.9	104.2	146.9
February	118.7	133.2	121.5	119.9	113.2	130.2	111.8	115.2	133.4	112.4	110.2	124.3	125.1	105.6	115.5	116.8	104.2	146.9
March	118.8	133.2	121.5	119.9	113.2	130.2	111.8	115.3	133.4	112.4	110.2	124.2	125.1	105.6	115.5	115.4	104.2	146.9
April	118.7	133.2	121.5	120.2	113.2	131.2	111.8	115.3	133.4	112.4	110.2	124.3	125.1	105.6	115.5	100.1	104.2	146.9
May	118.7	132.7	121.4	120.2	113.2	131.2	111.8	115.3	133.4	112.4	109.9	124.9	125.5	105.4	115.5	99.6	104.2	146.9
June	118.9	132.7	121.9	120.3	113.4	132.4	111.9	115.5	133.4	112.4	109.9	125.2	124.5	105.6	115.5	106.1	104.2	146.9
July	119.3	133.5	123.0	120.6	113.2	133.2	111.9	115.2	133.4	112.4	109.9	125.9	124.5	105.6	115.5	112.5	104.2	146.9
August	119.3	134.0	123.0	120.6	113.2	133.2	112.0	115.2	133.4	112.4	109.9	125.9	124.5	105.6	115.5	112.8	104.2	146.9
September	119.3	134.0	123.0	120.6	113.2	133.2	112.0	115.2	133.4	112.4	109.9	125.9	124.5	105.7	115.5	108.7	104.2	146.9
October	119.4	134.5	122.9	120.9	113.6	132.1	112.0	115.1	135.2	112.4	110.0	126.0	124.5	105.9	116.4	107.0	104.2	146.9
November	119.4	134.5	122.9	121.2	113.6	132.7	112.0	115.1	135.2	112.4	110.0	126.0	123.9	105.9	116.4	106.4	104.2	146.9
December	119.7	137.1	122.9	121.1	113.7	132.7	112.2	115.4	135.2	112.4	110.0	126.2	124.2	105.9	116.8	110.7	104.2	146.9
2021	122.9	138.3	124.1	123.0	115.2	135.0	118.1	121.1	135.8	127.3	111.8	130.4	124.0	107.5	118.5	129.8	104.2	146.9
January	120.5	138.1	122.7	121.2	113.6	133.9	112.2	118.1	135.2	112.4	110.0	125.0	123.9	106.0	117.0	113.7	104.2	146.9
February	121.1	137.9	122.9	121.7	113.7	133.8	112.2	119.0	136.3	128.6	110.7	124.8	123.5	105.9	116.2	116.4	104.2	146.9
March	121.4	138.5	123.0	122.2	114.6	133.8	112.4	119.1	136.3	128.6	111.5	126.1	122.4	106.5	116.2	123.3	104.2	146.9
April	121.5	138.5	123.4	122.3	114.6	132.9	112.4	119.1	136.3	128.6	111.7	127.4	122.4	106.6	118.5	122.4	104.2	146.9
May	121.1	138.5	123.7	122.6	114.7	133.4	112.7	116.9	136.6	128.6	111.9	129.6	123.2	107.1	116.6	124.8	104.2	146.9
June	121.5	138.2	123.7	122.7	114.8	135.4	112.7	117.9	136.6	128.6	111.9	130.1	123.2	107.1	116.6	128.6	104.2	146.9
July	122.1	138.3	123.7	123.3	115.3	135.8	114.5	119.3	137.2	128.6	112.0	131.1	123.4	107.4	119.5	132.7	104.2	146.9
August	124.4	138.5	123.8	123.3	115.7	136.1	124.9	123.9	137.2	128.6	112.3	132.9	123.4	107.6	119.5	132.4	104.2	146.9
September	124.8	138.2	124.1	122.6	115.8	136.1	127.9	124.4	137.2	128.6	112.1	132.7	123.4	107.5	119.8	132.9	104.2	146.9
October	125.0	138.1	124.4	124.3	116.0	136.2	124.9	124.8	135.0	128.6	112.5	134.7	125.9	109.2	120.8	142.6	104.2	146.9
November	125.8	138.6	126.6	124.4	116.5	136.4	124.9	125.2	132.7	128.6	112.7	135.1	126.1	109.2	120.8	147.1	104.2	146.9
December	125.9	138.3	126.6	124.9	116.8	136.4	124.9	125.6	132.7	128.6	112.7	135.1	127.5	109.9	120.8	140.1	104.2	146.9

1. CMWPI for NCR from 2009 to 2011 are the equivalent/estimated 2012-based CMWPI values using the splicing method.

2. No rounding off is applied in the computation of the spliced CMWPI.

3. Backcasted values were recomputed as of 14 February 2020 based on its one-digit annual average of 2000-based CMWPI for the year 2012.

Source: Philippine Statistics Authority, *Price Statistics Division*

TABLE 2.23 Producer Price Index for Manufacturing by Major Group: 2018 to 2021
(2018= 100)

Period	Total Manufacturing	Food products	Beverages	Tobacco products	Textiles	Wearing apparel	Leather and related products, including footwear	Wood, bamboo, cane, rattan articles and related products	Paper and paper products	Printing and reproduction of recorded media	Coke and refined petroleum products	Chemical and chemical products	Basic pharmaceutical products and pharmaceutical preparations	Rubber and plastic products	Other Non-metallic mineral products	Basic metals	Fabricated metal products, except machinery and equipment	Computer, electronic and optical products	Electrical equipment	Machinery and equipment except electrical	Transport equipment	Furniture	Other manufacturing and repair and installation of machinery and equipment
2018	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	99.9	100.0	100.0	99.9	100.0	100.0	100.0	100.0
2019	97.7	98.2	99.2	106.1	97.4	94.6	94.2	96.4	101.7	101.6	99.5	96.5	82.1	101.7	105.1	88.6	99.4	98.3	102.6	97.8	94.5	97.6	103.1
2020	93.1	97.9	101.0	108.0	94.6	90.2	92.8	91.7	96.8	105.9	77.8	92.8	79.9	100.4	104.0	81.6	96.9	94.8	100.8	96.4	89.2	91.3	101.4
January	96.1	97.4	99.6	106.9	95.6	90.6	94.0	92.4	101.0	106.3	104.8	94.6	79.9	100.5	104.3	82.7	98.0	95.4	102.1	97.9	90.8	94.2	102.6
February	96.2	97.5	99.8	109.7	96.3	93.3	94.9	92.7	100.1	106.3	103.9	93.9	79.5	100.9	104.4	82.2	97.8	96.4	102.2	98.1	90.6	93.9	101.9
March	93.8	97.9	101.0	109.7	96.3	92.2	93.9	91.7	99.1	105.8	73.1	95.1	80.7	100.8	104.2	81.0	97.9	98.9	102.2	97.7	89.5	92.9	103.6
April	93.2	98.2	101.1	107.9	95.1	91.4	94.2	91.6	97.2	105.8	70.0	94.5	79.9	100.2	104.1	81.8	96.6	97.4	101.8	96.2	90.5	92.4	103.4
May	93.1	98.0	100.8	109.4	92.9	90.6	94.4	90.8	95.9	105.8	73.8	92.2	79.5	100.5	104.7	80.9	96.6	96.1	101.9	97.5	89.8	91.5	103.2
June	92.2	97.9	101.4	107.3	94.5	90.7	91.9	91.2	95.4	105.8	72.3	91.1	80.5	100.4	104.9	80.8	96.8	93.3	101.3	96.7	88.8	91.3	101.3
July	92.0	97.7	101.3	106.7	94.0	87.9	92.6	91.1	95.6	105.8	72.6	91.1	80.1	100.4	103.8	80.0	96.5	92.7	100.8	95.7	89.5	90.2	100.8
August	92.1	97.7	101.4	107.6	94.2	88.1	92.2	91.9	95.7	105.8	72.6	90.7	80.1	100.4	104.4	82.9	96.8	92.8	100.4	95.2	88.4	90.1	101.0
September	92.2	97.2	101.5	107.6	93.6	90.3	92.2	91.7	95.2	105.8	72.1	92.4	80.5	100.4	103.6	83.4	96.4	93.4	99.4	95.7	88.5	89.9	100.4
October	92.1	97.8	101.5	107.6	93.8	89.3	91.3	91.7	95.3	105.8	72.9	91.5	78.9	100.1	102.9	80.1	96.2	94.2	99.3	96.2	88.7	89.8	99.2
November	91.9	98.1	101.5	107.6	94.0	88.8	91.3	91.6	95.4	105.8	72.0	92.4	79.1	100.3	103.1	81.7	96.6	92.4	99.1	95.0	87.6	89.5	99.7
December	92.7	99.1	101.6	107.6	94.3	88.6	91.4	92.3	95.3	105.8	73.6	93.8	79.9	100.3	103.4	81.7	96.3	94.3	99.1	95.2	87.8	89.4	99.9
2021 ^P	93.1	98.8	103.6	108.0	97.1	88.2	92.8	83.0	95.7	104.7	81.7	95.6	80.3	104.4	101.2	85.4	96.3	81.3	103.0	90.4	88.9	88.0	99.0
January	90.5	97.1	102.8	107.9	94.3	87.2	92.5	87.6	93.8	105.8	76.4	92.2	80.9	100.9	99.6	81.0	96.4	83.5	100.7	92.4	89.1	86.2	99.4
February	90.8	97.4	102.8	107.9	95.2	87.8	92.6	85.2	94.8	107.1	77.4	93.0	80.1	101.6	100.7	81.5	94.7	84.0	101.2	91.3	88.5	87.4	101.8
March	90.8	97.5	102.8	107.9	95.5	86.6	93.0	85.2	95.1	105.8	77.9	92.4	79.5	102.3	100.1	82.1	95.2	83.8	101.8	91.3	88.3	87.0	98.8
April	90.4	97.5	102.9	107.6	96.1	86.8	93.0	86.8	95.1	105.4	78.3	92.9	79.8	103.3	99.9	84.7	92.9	81.4	101.7	87.7	88.1	87.2	99.2
May	90.3	98.0	103.5	107.6	97.4	87.2	92.4	84.3	95.2	103.4	79.2	94.3	80.2	104.6	100.4	84.7	97.7	79.4	101.4	84.1	88.3	87.5	97.9
June	90.9	98.3	103.5	107.6	97.5	86.0	93.0	83.9	95.6	103.8	79.1	95.4	79.4	104.8	100.6	85.9	99.4	80.7	102.4	85.8	88.6	87.4	98.5
July	91.3	98.9	103.5	107.6	97.4	89.0	92.7	83.1	95.8	103.0	82.6	96.6	80.2	105.5	100.7	85.5	99.6	79.2	103.6	88.8	89.5	88.7	98.3
August	91.8	99.7	103.6	107.9	97.5	89.2	92.8	80.5	96.6	104.4	83.8	98.1	80.2	105.4	101.1	85.8	96.4	79.6	104.3	91.8	89.2	88.7	99.0
September	92.3	99.8	103.5	108.2	98.0	90.4	93.0	82.1	96.2	104.4	85.1	98.4	80.4	105.9	101.7	88.2	96.2	79.7	104.6	93.3	89.9	89.0	99.0
October	92.7	100.1	104.5	108.5	98.6	89.8	93.0	79.0	96.1	104.4	86.6	97.5	80.6	105.7	102.9	88.2	96.3	80.9	104.8	94.8	89.4	89.1	99.1
November	92.8	100.6	104.5	108.5	99.2	89.0	92.8	78.4	96.9	104.4	87.0	98.1	80.7	106.1	103.0	88.1	95.1	81.1	104.9	92.2	89.0	88.7	98.4
December	93.3	100.8	104.9	108.5	99.2	89.1	92.8	80.3	96.9	104.4	87.3	98.8	80.7	106.1	103.7	88.5	95.7	82.3	104.7	91.3	89.0	88.9	98.4

Source: Philippine Statistics Authority, *Industry Statistics Division*

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

Commodity	2012	2013	2014	2015	2016	2017	2018
All Commodities	137.8	141.0	156.1	147.1	149.8	157.8	166.7
Cereals	151.3	156.1	179.6	157.9	157.6	163.6	185.5
Palay, other variety, dry 14% mc	155.4	163.5	192.5	166.0	167.6	174.8	195.9
Corngrain, yellow, matured	136.6	127.8	140.0	131.9	129.6	127.2	152.9
Corngrain, white, matured	147.9	151.7	151.3	144.5	129.0	146.3	158.1
Vegetables & Legumes	125.2	121.1	123.9	131.1	148.9	146.7	174.7
Ampalaya	113.9	115.5	106.4	128.8	137.4	135.8	161.6
Asparagus	655.9	663.3	686.2	666.1	474.4	534.0	502.2
Banana blossom	187.4	174.4	187.5	142.3	232.5	201.4	191.9
Cabbage	113.9	110.8	124.7	166.1	154.0	149.1	210.5
Camote tops	131.3	136.3	144.7	157.6	169.5	186.5	203.8
Cauliflower	173.6	163.3	168.7	178.5	210.4	164.2	297.4
Chayote	122.2	106.4	101.2	150.3	173.8	119.0	234.5
Cucumber	118.4	119.2	116.5	129.6	142.9	150.0	160.1
Eggplant, long, purple	116.5	108.4	124.3	112.9	124.4	146.6	180.0
Garlic	97.9	59.0	125.8	102.5	68.4	119.4	106.1
Ginger, Hawaiian	142.3	248.1	619.7	672.2	384.0	233.5	231.1
Ginger, native	190.1	201.2	426.3	549.2	368.5	276.3	233.0
Habitchuelas	110.9	115.3	116.2	128.5	144.6	139.0	163.5
Kangkong	124.9	125.7	143.5	158.1	147.6	182.2	269.9
Mongo (Green) Labo	141.7	142.2	154.4	167.1	153.1	162.9	174.6
Okra	100.9	117.8	118.9	139.2	134.2	144.0	188.4
Onion Leeks/spring	132.3	205.2	166.6	218.8	251.4	201.5	233.8
Onion, native (red shallot)	91.4	157.9	124.5	80.7	115.7	154.0	169.9
Onion, Red Creole (Bermuda Red)	107.3	71.1	78.8	63.4	126.7	88.5	121.5
Patola Baguio	133.4	136.4	138.2	137.6	164.0	175.1	174.7
Patola native	149.2	154.8	143.6	166.6	158.5	134.0	185.6
Peanut with shell (dry)	146.6	152.5	158.3	173.4	166.9	172.4	181.8
Pechay (Baguio)	133.9	138.9	149.9	197.9	160.1	151.3	268.5
Pechay native	142.6	152.5	159.9	159.1	180.2	179.4	202.5
Pepper Bell	128.2	152.1	124.9	147.1	159.8	138.6	187.4
Pepper Black	307.0	238.2	341.0	471.0	462.5	424.6	314.4
Pepper finger (Green)	108.2	120.5	114.1	124.3	143.6	156.5	164.8
Squash	136.8	127.5	131.5	139.6	142.0	156.2	186.4
Stringbeans	114.4	123.6	129.8	144.0	158.5	153.0	195.3
Sweet peas, Baguio	104.7	144.6	114.8	109.9	139.5	151.7	130.2
Tomato	116.6	120.2	93.2	110.6	128.5	133.2	144.4
Upo	149.6	138.1	138.7	144.3	164.0	156.8	185.7
Rootcrops and Tubers	137.9	147.2	131.0	127.1	147.5	163.5	161.5
Carrots	107.9	107.3	104.0	145.5	132.6	166.7	165.8
Cassava, fresh tubers	137.5	148.7	120.9	105.7	122.1	150.9	141.7
Gabi Cebu (for ginataan)	108.8	125.3	148.7	169.7	221.3	162.4	153.1
Gabi Tagalog (for sinigang)	187.7	202.6	202.8	210.2	243.2	222.0	216.1
Radish	151.7	170.8	162.3	178.3	206.7	190.9	216.3
Sweet potato	149.2	153.1	167.0	181.9	188.3	199.5	214.2
Turnips	176.3	150.6	169.5	258.2	298.6	250.0	250.9
Ube (purple yam)	111.4	87.5	141.3	202.4	178.1	219.4	177.6
White potato	135.7	149.6	123.4	109.6	194.7	149.9	160.9
Fruits	142.3	146.9	155.2	160.6	195.2	200.3	209.8
Avocado	162.9	98.8	176.4	151.0	183.1	177.0	206.4
Banana Bungulan (green)	171.2	180.0	218.3	225.2	303.3	280.4	280.7
Banana Lakatan (green)	161.7	190.1	207.6	211.7	233.8	220.1	237.9

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 Robusta, 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, *Price Statistics Division*

TABLE 2.25 Producer Price Index for Agriculture by Major Commodity Group and Region: 2018 to 2021

(2018=100)

Period/ Commodity Group	Philippines	CAR	Ilocos Region	Cagayan Valley	Central Luzon	CALABAR ZON	MIMAROPA	Bicol Region	Western Visayas	Central Visayas	Eastern Visayas	Zamboang a Peninsula	Northern Mindanao	Davao Region	SOCCKS SARGEN	Caraga	BARMM
2018																	
Agriculture	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
Crops	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
Cereals	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
Rootcrops	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
Beans and Legumes	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
Condiments	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
Fruit Vegetables	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
Leafy Vegetables	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
Fruits	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
Commercial Crops	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
Livestock and Poultry	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
Livestock	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
Poultry	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
Fishery	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
Aquaculture	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
Commercial Fishery	100.0	0.0	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
Inland Municipal Fishery	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
Marine Municipal Fishery	100.0	0.0	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
2019																	
Agriculture	94.4	85.5	89.8	88.8	88.6	100.2	87.2	91.1	99.3	91.2	94.2	94.2	97.5	95.6	96.4	94.1	98.6
Crops	93.1	82.3	84.0	87.3	80.9	109.5	81.3	88.8	99.9	88.9	89.9	91.2	96.3	94.2	89.5	88.3	97.6
Cereals	84.9	85.6	85.3	84.9	78.7	81.6	87.7	84.9	85.8	88.3	88.0	86.6	91.3	85.3	82.7	84.4	92.1
Rootcrops	115.0	94.7	102.5	95.1	100.8	110.5	116.3	116.7	118.0	102.3	103.0	120.4	133.0	101.7	128.8	106.5	131.0
Beans and Legumes	94.8	103.2	89.7	91.2	92.6	92.1	100.4	96.6	103.4	104.1	90.5	108.8	112.7	105.2	106.4	102.7	104.4
Condiments	72.5	100.9	82.1	68.6	66.3	76.5	49.1	90.0	97.9	154.7	176.0	124.8	189.0	125.1	153.2	130.7	110.7
Fruit Vegetables	85.3	67.2	71.3	82.6	81.3	92.3	100.3	92.2	103.0	102.3	89.5	104.4	105.8	107.0	112.1	108.5	101.8
Leafy Vegetables	74.6	54.8	101.2	89.2	115.6	95.8	94.3	105.2	108.8	94.0	89.9	104.4	95.2	108.6	108.8	111.5	104.6
Fruits	102.1	113.7	83.6	131.3	77.9	95.5	103.7	108.4	101.2	96.3	94.4	94.7	102.3	117.0	121.9	111.4	84.9
Commercial Crops	97.4	106.2	93.8	100.7	96.7	119.6	66.9	82.0	101.4	87.5	87.7	94.2	95.4	78.1	84.6	76.3	94.7
Livestock and Poultry	94.5	100.3	99.7	97.0	92.0	95.8	93.1	90.3	91.2	94.2	99.4	96.4	100.3	96.8	93.7	100.9	107.2
Livestock	92.9	97.8	99.0	96.2	91.4	88.9	91.9	89.8	87.1	93.4	99.0	92.9	99.5	95.9	91.4	100.4	104.0
Poultry	99.5	118.4	104.3	101.8	92.9	108.7	104.6	99.6	101.3	99.8	104.0	106.3	104.4	102.8	99.1	103.7	121.2
Fishery	102.4	101.9	102.6	102.5	102.0	95.9	102.7	99.5	99.9	106.6	106.2	98.7	103.4	101.4	125.3	110.4	100.9
Aquaculture	100.9	100.6	101.8	100.4	102.5	91.6	123.7	92.4	98.0	103.7	110.7	105.0	102.7	105.1	113.7	110.5	104.1
Commercial Fishery	107.7	0.0	102.8	104.2	88.5	102.9	92.5	100.8	101.8	96.1	102.4	94.7	106.2	102.3	125.0	108.9	92.0
Inland Municipal Fishery	97.6	105.4	104.4	100.3	97.3	91.9	117.4	104.3	87.2	99.8	101.9	101.4	100.5	95.3	99.9	107.3	100.3
Marine Municipal Fishery	101.6	0.0	106.5	103.0	99.1	105.7	94.5	99.9	101.2	108.3	104.7	99.3	102.8	96.6	112.5	110.3	102.5

Continued

TABLE 2.25--Concluded

Period/ Commodity Group	Philippines	CAR	Ilocos Region	Cagayan Valley	Central Luzon	CALABAR ZON	MIMAROPA	Bicol Region	Western Visayas	Central Visayas	Eastern Visayas	Zamboang a Peninsula	Northern Mindanao	Davao Region	SOCCKS SARGEN	Caraga	BARM
2020																	
Agriculture	95.1	64.4	79.4	76.1	79.1	102.9	68.0	79.6	97.6	82.0	76.6	84.6	93.0	96.4	89.1	89.3	98.7
Crops	94.0	58.5	69.0	72.7	62.3	112.0	60.2	77.4	99.1	79.5	67.8	77.9	92.8	97.1	80.6	82.1	96.9
Cereals	82.8	83.7	84.9	85.7	80.0	82.6	85.9	84.5	80.3	84.1	82.7	79.9	86.4	80.9	80.4	85.1	79.7
Rootcrops	119.8	81.0	115.5	112.0	103.8	116.7	124.0	119.3	115.6	98.8	103.5	127.3	117.5	102.6	150.2	107.7	155.5
Beans and Legumes	95.4	93.7	94.9	96.1	105.4	104.5	103.6	98.1	86.7	95.5	73.7	101.8	121.5	91.2	91.1	93.4	77.8
Condiments	97.2	87.9	100.3	99.6	94.4	85.3	91.0	109.6	96.0	165.6	212.8	134.7	189.0	129.0	152.0	154.1	111.4
Fruit Vegetables	82.4	55.6	71.7	61.8	88.6	96.4	102.4	89.5	98.8	99.4	87.5	107.3	110.9	96.6	97.8	99.8	71.4
Leafy Vegetables	66.5	53.2	90.2	82.9	145.3	104.1	95.4	98.8	110.9	72.5	89.3	80.3	83.3	92.7	98.6	103.2	96.5
Fruits	105.7	98.5	82.1	112.2	69.1	97.5	106.9	122.7	102.3	107.3	115.0	99.7	111.6	133.1	119.0	117.2	82.7
Commercial Crops	98.6	108.8	89.9	106.0	111.3	117.0	58.8	95.4	101.9	87.3	66.8	96.9	100.5	99.3	95.4	97.3	93.0
Livestock and Poultry	99.1	107.5	108.3	96.3	95.1	107.1	95.4	80.2	81.7	83.5	97.1	89.5	97.2	96.2	89.5	98.8	126.5
Livestock	99.7	102.4	107.8	97.2	114.5	110.9	101.4	90.3	87.9	87.5	97.5	91.0	95.8	98.7	95.6	97.0	110.4
Poultry	98.0	129.6	110.8	106.4	91.2	99.7	109.0	103.2	99.8	103.3	107.7	109.6	103.6	110.7	104.2	103.7	136.0
Fishery	96.5	115.0	102.9	106.7	103.2	76.9	79.7	87.8	90.8	107.2	98.1	94.6	89.3	93.0	135.4	118.7	100.6
Aquaculture	97.2	107.7	99.8	103.9	109.1	85.1	84.5	95.0	90.0	88.4	105.9	86.6	84.5	99.1	115.0	92.0	114.1
Commercial Fishery	98.3	0.0	100.2	105.8	73.1	99.4	78.6	81.1	97.5	99.2	84.2	98.0	105.6	87.6	107.9	111.7	84.5
Inland Municipal Fishery	94.8	109.2	112.1	101.3	93.4	91.9	130.5	100.9	73.7	92.3	79.8	73.8	103.8	106.3	95.1	105.0	101.1
Marine Municipal Fishery	94.7	0.0	109.8	104.0	88.8	103.9	83.2	85.5	92.1	105.3	99.1	98.6	101.9	89.3	108.7	109.4	101.0
2021 ^p																	
Agriculture	103.0	79.8	95.2	95.9	107.4	121.0	81.3	98.6	107.2	98.4	93.2	101.2	108.0	110.9	103.4	104.5	92.0
Crops	98.8	72.2	84.7	91.3	89.7	114.4	79.8	96.4	107.8	94.4	85.9	96.5	106.9	101.7	93.8	98.7	88.2
Cereals	86.5	91.4	88.5	91.3	84.6	85.6	86.5	86.0	80.3	81.8	83.0	79.9	93.5	83.4	89.6	82.7	87.1
Rootcrops	100.0	73.1	102.9	102.8	114.1	106.8	134.3	113.8	110.9	104.7	104.0	124.8	107.3	100.2	132.0	111.5	108.9
Beans and Legumes	92.4	91.8	92.6	84.8	96.2	100.6	106.3	100.4	86.2	103.7	85.8	103.6	116.7	101.7	104.7	115.0	75.8
Condiments	105.1	70.9	94.0	98.9	139.8	51.5	105.0	97.3	74.3	110.3	164.4	102.3	160.4	102.5	105.0	139.6	107.8
Fruit Vegetables	73.2	51.0	57.7	63.2	70.4	79.7	104.8	91.8	92.7	105.2	108.9	116.9	106.0	106.9	96.1	122.8	63.7
Leafy Vegetables	67.9	56.1	86.8	77.7	110.6	90.6	102.0	99.8	110.9	74.2	94.4	86.0	96.2	96.0	85.5	113.6	88.5
Fruits	100.5	99.2	88.9	100.4	77.1	93.7	119.1	118.8	94.1	108.5	111.9	105.8	114.6	99.4	96.0	110.4	80.9
Commercial Crops	107.6	104.5	85.8	99.3	121.3	137.9	60.4	111.0	111.1	94.2	80.2	116.4	109.3	138.1	99.4	130.5	78.9
Livestock and Poultry	127.4	147.7	133.4	135.0	133.0	141.6	134.3	128.5	106.8	111.6	112.3	111.6	127.5	137.2	119.8	128.0	133.1
Livestock	136.2	147.8	136.9	140.1	166.8	164.7	136.9	130.4	109.1	112.7	111.6	108.9	129.6	141.0	126.3	131.2	128.2
Poultry	110.9	147.9	116.1	115.7	109.9	112.6	118.5	111.4	103.1	105.9	123.4	118.8	118.5	119.1	109.2	114.1	150.1
Fishery	98.2	102.5	107.7	104.0	107.1	86.9	64.7	83.0	97.0	107.8	105.2	103.0	91.4	103.9	128.2	110.9	100.0
Aquaculture	99.5	103.0	108.2	100.1	111.1	79.0	99.9	86.3	97.4	96.2	92.3	91.9	83.6	111.5	123.4	86.5	118.2
Commercial Fishery	107.4	0.0	102.5	111.7	77.5	108.7	74.2	74.1	103.3	98.3	95.5	108.8	113.9	97.2	129.8	124.6	78.4
Inland Municipal Fishery	88.2	101.5	76.6	99.0	77.6	88.6	120.4	90.4	66.1	105.1	75.0	48.6	111.5	78.9	101.9	87.4	105.6
Marine Municipal Fishery	92.4	0.0	112.3	108.0	92.8	109.0	58.3	85.5	98.0	111.9	109.0	103.1	107.9	97.5	127.2	117.8	96.5

^p - preliminary

Source: Philippine Statistics Authority, Industry Statistics Division

TABLE 2.26 Producer Price Index for Agriculture by Region: 2018 to 2021
(2018=100)

Region	2018	2019	2020	2021 ^p
Philippines	100.0	94.4	95.1	103.0
CAR	100.0	85.5	64.4	79.8
I-Ilocos Region	100.0	89.8	79.4	95.2
II-Cagayan Valley	100.0	88.8	76.1	95.9
III-Central Luzon	100.0	88.6	79.1	107.4
IV-A-CALABARZON	100.0	100.2	102.9	121.0
MIMAROPA	100.0	87.2	68.0	81.3
V-Bicol Region	100.0	91.1	79.6	98.6
VI-Western Visayas	100.0	99.3	97.6	107.2
VII-Central Visayas	100.0	91.2	82.0	98.4
VIII-Eastern Visayas	100.0	94.2	76.6	93.2
IX-Zamboanga Peninsula	100.0	94.2	84.6	101.2
X-Northern Mindanao	100.0	97.5	93.0	108.0
XI-Davao Region	100.0	95.6	96.4	110.9
XII-SOCCSKSARGEN	100.0	96.4	89.1	103.4
XIII-Caraga	100.0	94.1	89.3	104.5
BARMM	100.0	98.6	98.7	92.0

^p - preliminary

Source: Philippine Statistics Authority, *Industry 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.

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TABLE 3.1 Gross National Income and Gross Domestic Product by Expenditure: 2007 to 2021

(In million PhP: at current prices)

Type of Expenditure	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Household final consumption expenditure	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	13,476,075	14,610,149
Government consumption	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	2,739,671	3,021,100
Capital formation	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	3,129,566	4,111,887
A. Fixed capital	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	3,824,091	4,327,283
1. Construction	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	2,331,973	2,682,153
2. Durable equipment	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	943,928	1,072,947
3. Breeding stock & orchard development	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	421,946	427,892
4. Intellectual property products	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	126,244	144,292
B. Changes in inventories	(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)	(695,464)	(216,438)
C. Valuables	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	1,042
Exports	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	4,524,306	4,996,724
A. Exports of goods	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	2,916,134
B. Exports of services	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	1,972,418	2,080,590
Less : Imports	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	5,918,045	7,329,292
A. Imports of goods	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	6,306,996
B. Imports of services	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	1,128,025	1,022,297
Statistical discrepancy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gross Domestic Product	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	17,951,574	19,410,568
Net primary income	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	1,360,427	693,869
Gross National Income	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	19,312,001	20,104,437

Note: Data as of May 2022.**Source:** Philippine Statistics Authority

TABLE 3.2 Gross National Income and Gross Domestic Product by Expenditure: 2007 to 2021

(In million PHP: at constant 2018 prices)

Type of Expenditure	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Household final consumption expenditures	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	12,911,357	13,456,532
Government consumption	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	2,651,875	2,839,962
Gross capital formation	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	3,375,833	4,060,997
A. Gross fixed capital	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	3,761,791	4,136,015
1. Construction	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	2,242,534	2,491,428
2. Durable equipment	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	1,001,578	1,123,296
3. Breeding stock & orchard development	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	389,875	376,943
4. Intellectual property products	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	127,805	144,348
B. Changes in inventories	(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)	(386,663)	(75,780)
C. Valuables	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	762
Exports	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	4,749,668	5,128,006
A. Exports of goods	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	3,180,714
B. Exports of services	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	1,900,391	1,947,292
Less : Imports	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	6,150,890	6,947,443
A. Imports of goods	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	5,936,272
B. Imports of services	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	1,120,030	1,011,171
Statistical discrepancy															
Gross Domestic Product	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	17,537,843	18,538,054
Net primary income	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	1,320,173	642,515
Gross National Income	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	18,858,016	19,180,569

Note: Data as of May 2022.**Source:** Philippine Statistics Authority

TABLE 3.3 Gross National Income and Gross Domestic Product by Industry: 2007 to 2021
(In million PhP: at current prices)

Industry	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1. Agriculture, forestry, and fishing	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	1,828,424	1,954,345
2. Industry Sector	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	5,098,232	5,607,011
a. Mining & Quarrying	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	137,060	185,284
b. Manufacturing	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	3,169,921	3,423,404
c. Electricity, steam, water and waste management	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	611,051	650,876
d. Construction	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	1,180,199	1,347,446
3. Service Sector	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	11,024,918	11,849,213
a. Wholesale and retail trade; repair of motor vehicles and motorcycles	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	3,317,371	3,503,236
b. Transportation and storage activities	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	551,045	604,919
d. Information and communication	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	253,013	285,244
e. Financial and insurance activities	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	593,039	640,192
f. Real estate and ownership of dwellings	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	1,823,979	1,961,922
g. Professional and business services	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	1,081,612	1,138,901
h. Public administration and defense; compulsory social activities	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	1,137,558	1,220,837
i. Education	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	950,590	1,030,438
j. Human health and social work activities	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	719,494	796,827
k. Other services	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	325,260	385,686
k. Other services	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	271,957	281,010
Gross Domestic Product	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	17,951,574	19,410,568
Net primary income from the rest of the world	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	1,360,427	693,869
Gross National Income	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	19,312,001	20,104,437

Note: Data as of May 2022.

Source: Philippine Statistics Authority

TABLE 3.4 Gross National Income and Gross Domestic Product by Industry: 2007 to 2021
(In million PhP: at constant 2018 prices)

Industry	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1. Agriculture, forestry, and fishing	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	1,780,391	1,775,358
2. Industry Sector	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	5,115,316	5,549,484
a. Mining & Quarrying	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	137,493	144,431
b. Manufacturing	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	3,266,302	3,554,737
c. Electricity, steam, water and waste management	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	589,213	615,505
d. Construction	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	1,122,308	1,234,811
3. Service Sector	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	10,642,137	11,213,211
a. Wholesale and retail trade; repair of motor vehicles and motorcylces	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	3,275,537	3,414,326
b. Transportation and storage	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	515,149	547,542
c. Accommodation and food service activities	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	231,811	248,457
d. Information and communication	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	585,185	639,123
e. Financial and insurance activities	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	1,769,952	1,853,154
f. Real estate and ownership of dwellings	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	1,031,275	1,053,944
g. Professional and business services	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	1,068,769	1,135,218
h. Public administration and defense; compulsory social activities	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	911,188	962,824
i. Education	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	687,610	744,503
j. Human health and social work activities	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	306,903	350,268
k. Other services	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	258,758	263,851
Gross Domestic Product	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	17,537,843	18,538,054
Net primary income from the rest of the world	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	1,320,173	642,515
Gross National Income	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	18,858,016	19,180,569

Note: Data as of May 2022.

Source: Philippine Statistics Authority

TABLE 3.5 Per Capita: Gross Domestic Product, Gross National Income and Household Final Consumption Expenditure: 2007 to 2021

Per Capita	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
At current prices															
Per Capita Gross Domestic Product	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	165,039	176,142
Per Capita Gross National Income	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	177,546	182,438
Per Capita Household Final Consumption Expenditure	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	123,893	132,580
At constant 2018 prices															
Per Capita Gross Domestic Product	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	161,235	168,224
Per Capita Gross National Income	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	173,372	174,054
Per Capita Household Final Consumption Expenditure	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	118,701	122,112

Note: Data as of May 2022.**Source:** Philippine Statistics Authority

TABLE 3.6 Net Primary Income from the Rest of the World : 2013 to 2021

(In million PhP: at current prices)

Net Primary Income	2013	2014	2015	2016	2017	2018	2019	2020	2021
Net Primary Income from the Rest of the World	1,417,074	1,521,990	1,593,553	1,680,553	1,826,528	1,947,159	1,954,197	1,360,427	693,869
Total Inflow	1,763,780	1,915,779	1,991,349	2,080,514	2,276,938	2,526,088	2,671,642	1,906,917	1,121,886
Compensation	1,707,937	1,855,468	1,914,105	1,983,722	2,143,019	2,326,518	2,430,628	1,740,559	941,741
Property Income	55,842	60,311	77,244	96,792	133,919	199,570	241,013	166,358	180,146
Total Outflow	346,706	393,789	397,796	399,961	450,410	578,929	717,444	546,490	428,017
Compensation	45,604	49,310	58,076	86,826	94,588	150,273	306,547	192,989	41,537
Property Expense	301,102	344,480	339,720	313,135	355,823	428,656	410,897	353,501	386,480

Notes:

Data as of May 2022.

Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority**TABLE 3.7 Net Primary Income from the Rest of the World: 2013 to 2021**

(In million PhP: at constant 2018 prices)

Net Primary Income	2013	2014	2015	2016	2017	2018	2019	2020	2021
Net Primary Income from the Rest of the World	1,586,182	1,662,037	1,731,386	1,800,003	1,908,246	1,947,159	1,916,282	1,320,173	642,515
Total Inflow	1,974,263	2,092,061	2,163,589	2,228,392	2,378,807	2,526,088	2,620,643	1,847,627	1,041,449
Compensation	1,911,757	2,026,200	2,079,663	2,124,721	2,238,897	2,326,518	2,383,284	1,686,092	874,044
Property Income	62,506	65,861	83,925	103,672	139,910	199,570	237,359	161,535	167,405
Total Outflow	388,081	430,024	432,203	428,390	470,561	578,929	704,361	527,455	398,934
Compensation	51,046	53,847	63,099	92,997	98,819	150,273	300,960	185,592	38,664
Property Expense	337,034	376,177	369,104	335,392	371,742	428,656	403,401	341,863	360,270

Notes:

Data as of May 2022.

Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority

TABLE 3.8 Household Final Consumption Expenditure, by Purpose: 2007 to 2021
(In million PhP: at current prices)

Purpose	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Household Final Consumption Expenditure	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	13,476,075	14,610,149
Food and non-alcoholic beverages	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	5,185,183	5,634,346
Alcoholic beverages, tobacco	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	296,341	302,236
Clothing and footwear	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	223,790	259,219
Housing, water, electricity, gas and other fuels	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	1,762,774	1,868,332
Furnishings, household equipment and routine household maintenance	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	391,354	414,204
Health	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	578,101	678,637
Transport	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	1,048,819	1,152,774
Communication	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	399,933	437,321
Recreation and culture	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	179,133	183,998
Education	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	683,781	752,094
Restaurants and hotels	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	800,801	869,607
Miscellaneous goods and services	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	1,926,065	2,057,382

Notes:

Data as of May 2022.

Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority

TABLE 3.9 Household Final Consumption Expenditure by Purpose: 2007 to 2021
(In million PhP: at constant 2018 prices)

Purpose	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Household Final Consumption Expenditure	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	12,911,357	13,456,532
Food and non-alcoholic beverages	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	4,988,488	5,162,219
Alcoholic beverages, tobacco	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	227,536	210,447
Clothing and footwear	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	215,763	244,613
Housing, water, electricity, gas and other fuels	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	1,713,782	1,768,543
Furnishings, household equipment and routine household maintenance	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	367,492	379,739
Health	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	546,536	622,267
Transport	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	1,004,873	1,006,139
Communication	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	398,568	434,764
Recreation and culture	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	174,422	179,204
Education	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	667,131	726,546
Restaurants and hotels	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	758,839	794,633
Miscellaneous goods and services	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	1,847,928	1,927,419

Notes:

Data as of May 2022.

Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority

TABLE 3.10 Indicators Derived from the National Accounts: 2011 to 2021
Base Year: 2018

Indicators	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
01. Labor Productivity											
A. GDP to Total Employment Levels (in pesos, constant)	312,315	330,035	349,570	369,208	382,367	391,793	425,844	443,798	462,176	445,373	421,428
Agriculture, Forestry and Fishing	126,403	132,049	139,905	144,634	147,769	151,133	169,882	176,293	191,294	182,535	166,579
Industry	616,960	637,021	663,367	695,039	709,044	679,007	705,909	711,492	726,384	709,839	685,289
Services	343,036	361,722	379,661	399,643	410,822	418,414	450,611	468,429	477,863	474,717	444,393
Total Growth Rates (in percent)	0.7	5.7	5.9	5.6	3.6	2.5	8.7	4.2	4.1	(3.6)	(5.4)
Agriculture, Forestry and Fishing	0.9	4.5	5.9	3.4	2.2	2.3	12.4	3.8	8.5	(4.6)	(8.7)
Industry	(0.9)	3.3	4.1	4.8	2.0	(4.2)	4.0	0.8	2.1	(2.3)	(3.5)
Services	1.3	5.4	5.0	5.3	2.8	1.8	7.7	4.0	2.0	(0.7)	(6.4)
B. GDP to Total Hours Worked (in pesos, constant)	146.0	154.3	161.3	172.9	179.6	178.3	197.9	202.6	223.1	223.3	204.8
02. Major Industries Contribution to GNI (in percentage points, constant)											
Agriculture, Forestry and Fishing	0.4	0.4	0.3	0.2	0.1	(0.1)	0.4	0.1	0.1	(0.02)	(0.03)
Industry	0.4	2.0	1.8	2.0	1.7	2.2	1.9	2.0	1.5	(3.6)	2.3
Services	2.6	3.8	3.9	3.5	3.9	4.3	3.9	3.6	3.9	(5.0)	3.0
Net Primary Income	(0.1)	0.9	1.4	0.5	0.4	0.4	0.6	0.2	(0.2)	(2.8)	(3.6)
Total GNI	3.3	7.1	7.4	6.2	6.1	6.8	6.8	5.9	5.4	(11.5)	1.7
03. Terms of Trade (in percent)	106.1	106.7	109.3	110.2	108.1	104.9	103.6	100.0	97.1	99.0	92.4
04. Trading Gains/Losses (in million pesos, constant)	195,299	219,321	321,304	386,288	354,584	246,401	212,999	(984)	(191,546)	(52,611)	(476,783)
05. Trade Balance											
A. Net Export											
Levels (in million pesos, current)	(262,237)	(321,626)	(418,149)	(364,398)	(658,928)	(1,275,669)	(1,500,660)	(2,143,637)	(2,356,978)	(1,393,739)	(2,332,569)
Growth Rates (in percent, current)	686.7	22.6	30.0	(12.9)	80.8	93.6	17.6	42.8	10.0	(40.9)	67.4
Share to GDP (in percent, current)	(2.6)	(2.9)	(3.5)	(2.8)	(4.7)	(8.4)	(9.1)	(11.7)	(12.1)	(7.8)	(12.0)
B. Net Merchandise Export (in million pesos, current)	(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)	(3,390,862)
06. Trade to GDP (in percent, current)	60.8	57.8	55.8	57.5	59.1	61.8	68.2	72.2	68.8	58.2	63.5
07. Total Exports (in million, current)											
Pesos	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	4,524,306	4,996,724
USD (FOB)	68,170	71,933	74,847	81,426	83,458	85,038	97,072	104,783	106,972	91,232	101,387
Share to GDP (in percent)	29.1	27.5	26.2	27.4	27.2	26.7	29.6	30.2	28.4	25.2	25.7
08. Total Imports (in million, current)											
Pesos	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	5,918,045	7,329,292
US \$ (CIF)	74,217	79,594	84,601	89,625	97,809	111,860	126,845	145,459	152,497	119,315	148,664
Share to GDP (in percent)	31.7	30.4	29.6	30.1	31.9	35.1	38.6	41.9	40.5	33.0	37.8
09. Share of Top Five Imports to Total Merchandise Exports (i	69.0	70.1	66.7	69.4	70.6	69.2	67.9	69.9	68.8	68.9	68.6
10. Share of Top Five Imports to Total Merchandise Imports (in percent, current)	61.5	63.3	64.2	63.3	60.3	58.2	57.5	58.8	59.4	57.0	58.6
11. Ratio of NPI to GNI (in percent, current)	9.7	9.9	10.5	10.3	10.3	10.0	9.9	9.6	9.1	7.0	3.5
12. Inflow of compensation											
Pesos (at current prices)	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	941,741
USD	30,734	35,999	40,448	41,806	42,076	41,773	42,519	44,182	46,947	34,915	19,073
Growth Rates (pesos)	3.4	14.1	12.4	8.6	3.2	3.6	8.0	8.6	4.5	-28.4	-45.9
Growth Rates (USD)	7.7	17.1	12.4	3.4	0.6	-0.7	1.8	3.9	6.3	-25.6	-45.4
Share to GNI (in percent, current)	11.8	12.4	12.7	12.6	12.3	11.8	11.7	11.5	11.3	9.0	4.7
Share to GDP (in percent, current)	13.1	13.7	14.2	14.0	13.7	13.1	12.9	12.7	12.5	9.7	4.9
13. Fixed Capital Formation to GDP (in percent, current)	19.0	19.9	20.8	20.9	22.2	25.0	25.6	27.3	27.2	21.3	22.3
14. HFCE/GDP (in percent, current)	72.1	72.6	72.0	71.3	72.5	72.6	72.2	72.5	73.2	75.1	75.3
15. Manufacturing to GDP (in percent, current)	21.7	21.3	20.4	20.6	19.9	19.6	19.5	19.1	18.5	17.7	17.6
16. Debt to GDP											
A. National Government Debt Service (in million PhP)	930,569	599,242	698,522	755,547	797,259	789,965	680,466	725,589	842,449	962,466	1,204,157
B. Ratio (in percent, current)	9.2	5.4	5.8	5.7	5.7	5.2	4.1	4.0	4.3	5.4	6.2

Note: Data as of May 2022.

Source: Philippine Statistics Authority

TABLE 3.11 Gross Domestic Capital Formation in Durable Equipment, by Major Type of Equipment: 2007 to 2021

(In million PhP: at current prices)

Major type of equipment	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Gross Domestic Capital Formation in Durable Equipment	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	943,928	1,072,947
A. Machinery specialized for particular industries	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	205,319
1. Agricultural machinery	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	18,032
2. Mining and construction machinery	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	36,576
3. Textile machinery	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	2,330
4. Pulp and paper machinery	687	834	638	763	1,210	2,098	1,968	1,642	1,830	2,336	2,654	2,534	3,581	3,130	1,742
5. Metal working machinery	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	12,381
6. Telecommunication and sound equipment	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	96,089
7. Food processing machinery	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	4,505
8. Other special industrial machinery	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	33,664
B. General industrial machinery and equipment	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	183,538
1. Air conditioning and refrigeration equipment	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	32,331
2. Pumps and compressor	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	20,415
3. Power generating machinery	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	54,431
4. Other general industrial machineries	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	76,360
C. Transport equipment	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	467,027
1. Road transport	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	419,548
2. Railway transport	36	27	41	123	64	23	10	28	141	2,977	470	268	623	2,026	6,435
3. Air transport	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	29,788
4. Water transport	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	11,256
D. Miscellaneous equipment	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	185,869	217,063
1. Office machines & data processing	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	19,254
2. Furniture and fixture	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	29,082	35,063
3. Professional machinery and equipment	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	111,665
equipment	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	51,082

Notes:

Data as of May 2022.

Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority

TABLE 3.12 Gross Domestic Capital Formation in Durable Equipment, by Major Type of Equipment: 2007 to 2021

(In million PhP: at constant 2018 prices)

Major type of equipment	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Gross Domestic Capital Formation in Durable Equipment	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	1,001,578	1,123,296
A. Machinery specialized for particular industries	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	205,215
1. Agricultural machinery	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	18,461
2. Mining and construction machinery	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	37,238
3. Textile machinery	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	2,210
4. Pulp and paper machinery	694	839	749	852	1,428	2,069	1,958	1,585	1,874	2,397	2,688	2,534	3,485	2,850	1,642
5. Metal working machinery	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	11,905
6. Telecommunication and sound equipment	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	96,792
7. Food processing machinery	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	5,066
8. Other special industrial machinery	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	31,900
B. General industrial machinery and equipment	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	187,114
1. Air conditioning and refrigeration equipment	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	32,161
2. Pumps and compressor	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	20,442
3. Power generating machinery	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	54,415
4. Other general industrial machineries	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	80,096
C. Transport equipment	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	504,386
1. Road transport	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	458,189
2. Railway transport	32	25	42	128	69	24	11	28	143	3,026	469	268	598	2,048	6,220
3. Air transport	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	29,262
4. Water transport	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	10,715
D. Miscellaneous equipment	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	186,422	226,582
1. Office machines & data processing	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	19,490
2. Furniture and fixture	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	30,566	38,417
3. Professional machinery and equipment	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	115,233
4. Other miscellaneous durable equipment	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	53,442

Notes:

Data as of May 2022.

Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority

TABLE 3.13 Gross Value Added in Agriculture, Forestry, and Fishing, by Industry Group: 2007 to 2021
(In million PHP: at current prices)

Industry	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Gross Value Added in Agriculture, Forestry and Fishing	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	1,828,424	1,954,345
Palay	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	345,840
Corn	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	104,357
Coconut including copra making in the farm)	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	80,313	91,168
Banana	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	26,374
Mango	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	178,612
Pineapple	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	37,454
Coffee	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	26,490
Cassava	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	5,676
Rubber	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	23,740
Cacao	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	8,640	11,000
Abaca	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	1,592
Tobacco	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	1,772	1,507
Other agricultural crops, n.e.c.	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	2,676	1,522
Livestock	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	96,082
Poultry and egg production	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	267,860
Other animal production	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	201,451
Forestry and logging	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	66,122
Fishing and aquaculture	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	1,932	1,372
forestry, and fishing	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	224,701	248,266
	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	217,859

Notes:

Data as of May 2022

Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority

TABLE 3.14 Gross Value Added in Agriculture, Forestry, and Fishing, by Industry Group: 2007 to 2021
(In million PHP: at constant 2018 prices)

Industry	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Gross Value Added in Agriculture, Forestry and Fishing	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	1,780,391	1,775,358
Palay	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	381,565
Corn	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	104,752
Coconut including copra	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	81,986	82,889
Sugarcane (including muscovado sugar-making in the farm)	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	33,386
Banana	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	134,773
Mango	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	34,513
Pineapple	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	29,091
Coffee	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	5,986
Cassava	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	19,703
Rubber	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	10,047	10,096
Cacao	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	1,960
Abaca	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	1,624
Tobacco	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	1,762	1,775
Other agricultural crops, n.e.c.	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	92,817
Livestock	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	179,029
Poultry and egg production	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	174,978
Other animal production	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	69,263
Forestry and logging	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	2,593	2,691
Fishing and aquaculture	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	222,990	223,529
forestry, and fishing	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	190,937

Notes:

Data as of May 2022.

Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority

TABLE 3.15 Gross Value Added in Mining and Quarrying, by Industry: 2007 to 2021

(In million PhP: at current prices)

Industry	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Gross Value Added in Mining and Quarrying	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	137,060	185,284
Mining of coal	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	11,157	23,685
Extraction of crude petroleum and natural gas	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	35,193
Mining of gold and other precious metal ores	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	32,254	36,907
Mining of nickel ores	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	20,067	33,653
Mining of copper ores	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	10,801
quarrying	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	42,199	45,046

Notes:

Data as of May 2022.

Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority**TABLE 3.16 Gross Value Added in Mining and Quarrying, by Industry: 2007 to 2021**

(In million PhP: at constant 2018 prices)

Industry	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Gross Value Added in Mining and Quarrying	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	137,493	144,431
Mining of coal	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	20,310	21,675
Extraction of crude petroleum and natural gas	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	28,329
Mining of gold and other precious metal ores	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	19,031	22,391
Mining of nickel ores	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	19,458	23,505
Mining of copper ores	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	5,946
quarrying	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	37,922	42,585

Notes:

Data as of May 2022.

Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority

TABLE 3.17 Gross Value Added in Manufacturing by Industry: 2007 to 2021

(In million PhP: at current prices)

Industry	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Gross Value Added in Manufacturing	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	3,169,921	3,423,404
Manufacture of food products	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	1,641,068	1,733,041
Manufacture of beverages	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	146,334	160,679
Manufacture of tobacco products	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	16,828
Manufacture of textiles	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	40,220
Manufacture of wearing apparel	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	51,145	52,409
Manufacture of leather and related products, including footwear	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	10,380
Manufacture of wood, bamboo, cane, rattan articles and related products	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	29,734
Manufacture of paper and paper products	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	23,437
Printing and reproduction of recorded media	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	28,999	32,897
Manufacture of coke and refined petroleum products	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	86,804
Manufacture of chemical and chemical products	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	384,022
Manufacture of basic pharmaceutical products and pharmaceutical preparations	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	39,119
Manufacture of rubber and plastic products	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	39,425
Manufacture of other non-metallic mineral products	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	71,040	93,202
Manufacture of basic metals	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	72,101
Manufacture of fabricated metal products, except machinery and equipment	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	26,694	29,382
Manufacture of computer, electronic and optical products	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	328,141	357,155
Manufacture of electrical equipment	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	53,313
Manufacture of machinery and equipment except electrical	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	37,150
Manufacture of transport equipment	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	45,809
Manufacture of furniture	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	18,607	21,664
Other manufacturing	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	58,555	64,632

Notes:

Data as of May 2022.

Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority

TABLE 3.18 Gross Value Added in Manufacturing, by Industry: 2007 to 2021
(In million PhP: at constant 2018 prices)

Industry	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Gross Value Added in Manufacturing	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	3,266,302	3,554,737
Manufacture of food products	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	1,622,318	1,698,578
Manufacture of beverages	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	142,081	146,792
Manufacture of tobacco products	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	17,911
Manufacture of textiles	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	40,821
Manufacture of wearing apparel	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	59,641	63,972
Manufacture of leather and related products, including footwear	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	11,648
Manufacture of wood, bamboo, cane, rattan articles and related products	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	37,755
Manufacture of paper and paper products	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	27,241
Printing and reproduction of recorded media	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	26,420	29,914
Manufacture of coke and refined petroleum products	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	100,252
Manufacture of chemical and chemical products	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	410,986
Manufacture of basic pharmaceutical products and pharmaceutical preparations	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	53,303
Manufacture of rubber and plastic products	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	36,112
Manufacture of other non-metallic mineral products	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	67,433	93,526
Manufacture of basic metals	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	102,396
Manufacture of fabricated metal products, except machinery and equipment	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	24,643	29,480
Manufacture of computer, electronic and optical products	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	337,377	414,922
Manufacture of electrical equipment	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	53,842
Manufacture of machinery and equipment except electrical	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	40,917
Manufacture of transport equipment	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	55,458
Manufacture of furniture	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	19,536	22,923
Other manufacturing	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	57,658	65,986

Notes:

Data as of May 2022.

Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority

TABLE 3.19 Gross Value Added in Electricity, Steam, Water and Waste Management, by Industry: 2007 to 2021

(In million PhP: at current prices)

Industry	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Gross Value Added in Electricity, Steam, Water and Waste Management	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	611,051	650,876
Electricity	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	493,269	530,110
Steam	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	11,995
Water supply	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	97,934	100,212
Waste management	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	7,775	8,559

Notes:

Data as of May 2022.

Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority**TABLE 3.20 Gross Value Added in Electricity, Steam, Water and Waste Management, by Industry: 2007 to 2021**

(In million PhP: at constant 2018 prices)

Industry	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Gross Value Added in Electricity, Steam, Water and Waste Management	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	589,213	615,505
Electricity	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	477,695	502,141
Steam	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	11,407
Water supply	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	92,848	94,225
Waste management	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	7,112	7,733

Notes:

Data as of May 2022.

Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority

TABLE 3.21 Gross Fixed Capital Formation and Gross Value Added in Construction: 2007 to 2021
(In million PhP: at current prices)

Institutional sector	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
General government	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	749,976	1,052,781
Financial and non-financial corporations	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	1,040,847	841,896
Household and NPISHs*	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	541,150	787,476
Gross Fixed Capital Formation in Construction	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	2,331,973	2,682,153
Gross Value Added in Construction	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	1,180,199	1,347,446

Notes:

Data as of May 2022

Details may not add up to totals due to rounding.

* Non-profit institutions serving households

Source: Philippine Statistics Authority

TABLE 3.22 Gross Fixed Capital Formation and Gross Value Added in Construction: 2007 to 2021
(In million PhP: at constant 2018 prices)

Institutional sector	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
General government	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	720,376	976,652
Financial and non-financial corporations	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	1,004,079	782,126
Household and NPISHs*	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	518,079	732,650
Gross Fixed Capital Formation in Construction	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	2,242,534	2,491,428
Gross Value Added in Construction	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	1,122,308	1,234,811

Notes:

Data as of May 2022

Details may not add up to totals due to rounding.

* Non-profit institutions serving households

Source: Philippine Statistics Authority

TABLE 3.23 Gross Value Added in Transportation and Storage: 2007 to 2021

(In million PhP: at current prices)

Industry	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Gross Value Added in Transport and Storage	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	551,045	604,919
Land transport	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	298,075	339,099
Water transport	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	27,687	26,140
Air transport	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	33,372	28,022
Warehousing and storage, and support activities for transportation	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	163,195	178,553
Postal and courier activities	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	28,716	33,105

Notes:

Data as of May 2022.

Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority**TABLE 3.24 Gross Value Added in Transportation and Storage: 2007 to 2021**

(In Million PhP: at constant 2018 prices)

Industry	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Gross Value Added in Transport and Storage	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	515,149	547,542
Land transport	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	263,782	285,870
Water transport	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	25,975	24,826
Air transport	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	36,601	28,332
Warehousing and storage, and support activities for transportation	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	160,691	176,135
Postal and courier activities	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	28,100	32,378

Notes:

Data as of May 2022.

Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority

TABLE 3.25 Gross Value Added in Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles, by Industry: 2007 to 2021

(In million PhP: at current prices)

Industry	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Gross Value Added in Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	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	3,317,371	3,503,236
Wholesale trade, except of motor vehicles and motorcycles	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	635,474	635,326
Retail trade, except of motor vehicles and motorcycles	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	2,618,526	2,797,404
Sale and repair of motor vehicles and motorcycles	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	63,371	70,506

Notes:

Data as of May 2022.

Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority**TABLE 3.26 Gross Value Added in Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles, by Industry: 2007 to 2021**

(In million PhP: at constant 2018 prices)

Industry	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Gross Value Added in Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	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	3,275,537	3,414,326
Wholesale trade, except of motor vehicles and motorcycles	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	610,301	590,096
Retail trade, except of motor vehicles and motorcycles	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	2,600,943	2,752,508
Sale and repair of motor vehicles and motorcycles	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	64,293	71,723

Notes:

Data as of May 2022.

Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority

TABLE 3.27 Gross Value Added in Financial and Insurance Activities, by Industry: 2007 to 2021

(In million PhP: at current prices)

Industry	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Gross Value Added in Financial and Insurance Activities	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	1,823,979	1,961,922
Banking institutions	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	955,505	1,014,757
Non-banks	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	582,086
Insurance and pension funding except compulsory social security	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	264,334
Activities auxiliary to financial services activities	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	100,745

Notes:

Data as of May 2022.

Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority**TABLE 3.28 Gross Value Added in Financial and Insurance Activities, by Industry: 2007 to 2021**

(In million PhP: at constant prices)

Industry/Industry group	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Gross Value Added in Financial and Insurance Activities	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	1,769,952	1,853,154
Banking institutions	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	923,860	956,166
Non-banks	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	550,292
Insurance and pension funding except compulsory social security	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	252,393
Activities auxiliary to financial services activities	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	94,304

Notes:

Data as of May 2022.

Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority

TABLE 3.29 Gross Value Added in Real Estate and Ownership of Dwellings, by Industry: 2007 to 2021

(In million PhP: at current prices)

Industry	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Gross Value Added in Real Estate and Ownership of Dwellings	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	1,081,612	1,138,901
Real estate	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	490,567	532,354
Onwnbership of dwellings	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	591,045	606,547

Notes:

Data as of May 2022.

Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority**TABLE 3.30 Gross Value Added in Real Estate and Ownership of Dwellings, by Industry: 2007 to 2021**

(In million PhP: at constant 2018 prices)

Industry	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Gross Value Added in Real Estate and Ownership of Dwellings	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	1,031,275	1,053,944
Real estate	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	472,502	488,708
Onwnbership of dwellings	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	558,772	565,237

Notes:

Data as of May 2022.

Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority

TABLE 3.31 Gross Value Added in Accommodation and Food Service Activities, by Industry: 2007 to 2021

(In million PhP: at current prices)

Industry/Industry group	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Gross Value Added in Accommodation and Food Service Activities	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	253,013	285,244
Accommodation	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	70,159	63,510
Food and beverages service activities	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	182,855	221,734

Notes:

Data as of May 2022.

Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority**TABLE 3.32 Gross Value Added in Accommodation and Food Service Activities, by Industry: 2007 to 2021**

(In million PhP: at constant 2018 prices)

Industry/Industry group	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Gross Value Added in Accommodation and Food Service Activities	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	231,811	248,457
Accommodation	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	65,532	58,722
Food and beverages service activities	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	166,279	189,735

Notes:

Data as of May 2022.

Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority

TABLE 3.33 Gross Value Added in Information and Communication, by Industry: 2007 to 2021

(In million PhP: at current prices)

Industry	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Gross Value Added in Information and Communication	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	593,039	640,192
Information and publishing	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	46,657	51,473
Communication	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	546,383	588,720

Notes:

Data as of May 2022.

Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority**TABLE 3.34 Gross Value Added in Information and Communication, by Industry: 2007 to 2021**

(In million PhP: at constant 2018 prices)

Industry	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Gross Value Added in Information and Communication	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	585,185	639,123
Information and publishing	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	46,008	50,143
Communication	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	539,177	588,980

Notes:

Data as of May 2022.

Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority

TABLE 3.35 Gross Value Added in Education, by Industry: 2007 to 2021

(In million PhP: at current prices)

Industry	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Gross Value Added in Education	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	719,494	796,827
Public education	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	497,955	561,080
Private education	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	221,539	235,747

Notes:

Data as of May 2022.

Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority**TABLE 3.36 Gross Value Added in Education, by Industry: 2007 to 2021**

(In million PhP: at constant 2018 prices)

Industry/Industry group	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Gross Value Added in Education	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	687,610	744,503
Public education	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	474,117	519,455
Private education	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	213,492	225,048

Notes:

Data as of May 2022.

Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority

TABLE 3.37 Gross Value Added in Human Health and Social Work Activities, by Industry: 2007 to 2021

(In million PhP: at current prices)

Industry	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Gross Value Added in Human Health and Social Work Activities	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	325,260	385,686
Public human health	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	99,700	115,940
Private human health	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	202,182	245,327
Social work activities	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	23,378	24,419

Notes:

Data as of May 2022.

Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority**TABLE 3.38 Gross Value Added in Human Health and Social Work Activities, by Industry: 2007 to 2021**

(In million PhP: at constant 2018 prices)

Industry	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Gross Value Added in Human Health and Social Work Activities	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	306,903	350,268
Public human health	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	95,064	106,654
Private human health	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	190,736	222,563
Social work activities	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	21,102	21,051

Notes:

Data as of May 2022.

Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority

TABLE 3.39 Gross Value Added in Other Services, by Industry: 2007 to 2021

(In million PhP: at current prices)

Industry	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Gross Value Added in Other Services	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	271,957	281,010
Arts, entertainment and recreation	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	146,776	156,625
Other service activities	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	125,182	124,385

Notes:

Data as of May 2022.

Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority**TABLE 3.40 Gross Value Added in Other Services, by Industry: 2007 to 2021**

(In million PhP: at constant 2018 prices)

Industry	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Gross Value Added in Other Services	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	258,758	263,851
Arts, entertainment and recreation	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	141,144	151,018
Other service activities	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	117,614	112,833

Notes:

Data as of May 2022.

Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority

TABLE 3.41 Gross Regional Domestic Product: 2016 to 2021
(In thousand PhP)

Region	At Current Prices						At Constant 2018 Prices					
	2016	2017	2018	2019	2020	2021	2016	2017	2018	2019	2020	2021
Philippines	15,132,381,470	16,556,651,083	18,265,190,258	19,517,863,172	17,951,573,570	19,410,568,055	16,062,675,895	17,175,978,086	18,265,190,258	19,382,750,611	17,537,843,279	18,538,053,835
NCR	4,928,222,539	5,327,124,065	5,814,440,130	6,294,194,685	5,800,819,179	6,157,784,762	5,216,091,453	5,507,681,038	5,814,440,130	6,224,134,457	5,599,931,197	5,845,285,166
CAR	255,584,787	280,805,810	308,267,122	322,106,088	295,502,542	323,711,729	266,691,916	291,775,205	308,267,122	321,722,276	288,876,582	310,587,541
I - Ilocos Region	490,900,560	527,801,491	587,597,251	630,300,658	597,917,300	643,928,511	525,389,666	554,680,762	587,597,251	630,362,667	581,877,977	608,596,586
II - Cagayan Valley	323,458,416	358,686,602	385,061,271	399,370,781	367,331,248	399,981,012	341,540,501	368,250,759	385,061,271	411,513,567	371,102,979	389,903,924
III - Central Luzon	1,640,708,336	1,860,323,671	2,062,393,875	2,184,815,143	1,864,111,182	2,061,962,928	1,747,565,400	1,929,193,858	2,062,393,875	2,183,779,631	1,881,277,315	2,020,780,298
IV-A CALABARZON	2,206,254,090	2,423,069,480	2,706,994,745	2,865,792,547	2,565,120,461	2,785,911,990	2,346,818,115	2,527,658,901	2,706,994,745	2,831,599,919	2,534,444,265	2,728,307,401
MIMAROPA	287,300,274	321,948,705	370,744,808	375,589,553	342,643,478	382,736,604	321,170,118	341,505,717	370,744,808	386,783,632	357,780,630	369,712,025
V - Bicol Region	431,762,419	465,966,050	522,014,835	560,835,429	516,847,516	564,612,777	462,821,105	488,370,132	522,014,835	564,941,774	517,770,299	540,141,707
VI - Western Visayas	720,566,797	791,281,769	860,107,768	919,163,055	850,797,186	937,244,700	758,042,789	820,773,095	860,107,768	913,909,365	825,369,599	874,079,838
VII - Central Visayas	977,480,106	1,067,272,679	1,180,945,761	1,270,612,311	1,170,115,820	1,237,626,585	1,029,641,257	1,102,761,503	1,180,945,761	1,254,113,393	1,134,912,345	1,195,834,479
VIII - Eastern Visayas	376,587,299	397,386,688	444,384,029	455,533,643	414,265,871	450,089,271	402,993,768	415,257,479	444,384,029	469,292,504	434,767,718	460,977,813
IX - Zamboanga Peninsula	322,282,583	344,667,607	379,428,020	399,109,397	394,821,669	428,121,991	346,005,979	356,798,449	379,428,020	396,878,798	376,299,326	397,863,853
X - Northern Mindanao	679,435,851	737,898,187	821,122,015	885,223,985	860,415,357	949,232,042	723,308,958	766,435,831	821,122,015	867,432,424	821,433,093	872,937,569
XI - Davao Region	674,076,172	748,538,551	841,429,225	922,613,763	890,607,548	967,227,645	721,550,629	785,051,181	841,429,225	900,885,668	833,225,496	882,035,530
XII - SOCCSKSARGEN	381,711,706	420,127,877	454,304,549	474,892,618	467,334,771	503,975,596	394,076,962	424,972,061	454,304,549	469,982,193	449,247,792	472,531,682
XIII - Caraga	251,476,878	273,088,164	290,561,794	302,930,146	292,574,562	331,762,932	260,522,888	276,299,208	290,561,794	306,260,878	285,001,928	305,561,020
BARMM	184,572,658	210,663,685	235,393,060	254,779,370	260,347,879	284,656,980	198,444,393	218,512,906	235,393,060	249,157,465	244,524,738	262,917,404

Notes:

Data as of April 2022.

Regional levels may not add up to the national totals due to rounding.

Source: Philippine Statistics Authority

TABLE 3.42 Per Capita Gross Regional Domestic Expenditure: 2016 to 2021
(In PhP)

Region	At Current Prices						At Constant 2018 Prices					
	2016	2017	2018	2019	2020	2021	2016	2017	2018	2019	2020	2021
Philippines	147,590	158,940	172,712	181,920	165,039	176,142	156,663	164,885	172,712	180,661	161,235	168,224
NCR	377,155	401,598	432,181	461,671	420,207	440,906	399,186	415,210	432,181	456,532	405,655	418,530
CAR	146,940	159,756	173,651	179,759	163,465	177,598	153,326	165,997	173,651	179,544	159,800	170,398
I - Ilocos Region	96,707	102,915	113,471	120,613	113,439	121,194	103,501	108,156	113,471	120,625	110,396	114,544
II - Cagayan Valley	92,584	101,390	107,568	110,333	100,426	108,288	97,760	104,093	107,568	113,688	101,457	105,560
III - Central Luzon	143,451	159,443	173,452	180,481	151,385	164,775	152,793	165,346	173,452	180,396	152,779	161,484
IV-A CALABARZON	149,661	160,625	175,563	182,040	159,748	170,276	159,196	167,558	175,563	179,868	157,838	166,756
MIMAROPA	95,562	105,511	119,813	119,786	107,924	119,151	106,828	111,920	119,813	123,356	112,692	115,096
V - Bicol Region	73,610	78,481	86,916	92,373	84,262	91,171	78,905	82,254	86,916	93,050	84,412	87,219
VI - Western Visayas	94,682	102,914	110,783	117,302	107,629	117,588	99,606	106,750	110,783	116,631	104,412	109,664
VII - Central Visayas	130,130	139,860	152,478	161,787	147,054	153,651	137,074	144,511	152,478	159,686	142,630	148,463
VIII - Eastern Visayas	83,761	87,192	96,204	97,322	87,355	93,695	89,634	91,113	96,204	100,261	91,678	95,962
IX - Zamboanga Peninsula	88,047	93,325	101,872	106,305	104,374	112,382	94,529	96,610	101,872	105,711	99,477	104,439
X - Northern Mindanao	142,868	152,911	167,832	178,607	171,498	187,057	152,094	158,825	167,832	175,018	163,728	172,022
XI - Davao Region	135,702	148,272	164,042	177,082	168,329	180,075	145,260	155,504	164,042	172,912	157,484	164,214
XII - SOCCSKSARGEN	92,642	100,269	106,737	109,949	106,725	113,637	95,643	101,425	106,737	108,812	102,594	106,547
XIII - Caraga	95,710	102,656	107,932	111,248	106,271	119,244	99,153	103,863	107,932	112,471	103,520	109,826
BARMM	42,391	47,404	51,898	55,039	55,107	59,044	45,577	49,170	51,898	53,825	51,758	54,535

Notes:

Data as of April 2022.

Regional levels may not add up to the national totals due to rounding.

Source: Philippine Statistics Authority

TABLE 3.43 Household Final Consumption Expenditure by Region: 2016 to 2021

(In thousand PhP)

Region	At Current Prices						At Constant 2018 Prices					
	2016	2017	2018	2019	2020	2021	2016	2017	2018	2019	2020	2021
Philippines	10,979,085,763	11,950,863,583	13,250,084,431	14,288,332,663	13,476,075,392	14,610,149,175	11,823,461,125	12,527,828,038	13,250,084,431	14,027,455,562	12,911,356,953	13,456,531,514
NCR	2,567,031,522	2,787,843,425	3,069,418,917	3,335,681,347	3,114,371,438	3,235,781,010	2,796,634,532	2,932,115,593	3,069,418,917	3,269,787,573	2,992,629,080	3,006,050,688
CAR	191,635,461	203,284,428	221,618,941	235,953,560	222,983,280	251,160,049	200,878,707	210,194,677	221,618,941	232,462,011	213,701,579	230,771,582
I - Ilocos Region	496,930,471	532,141,194	591,838,573	633,692,129	596,390,020	649,807,047	531,142,160	561,839,220	591,838,573	622,229,395	572,183,036	598,143,282
II - Cagayan Valley	256,519,644	279,253,524	313,751,403	340,705,585	322,348,349	372,288,378	277,777,467	293,643,652	313,751,403	335,863,421	307,495,760	335,120,721
III - Central Luzon	1,478,820,044	1,631,625,162	1,795,482,249	1,938,163,994	1,843,477,477	1,947,938,987	1,561,437,393	1,677,396,573	1,795,482,249	1,894,517,940	1,759,921,692	1,779,945,842
IV-A CALABARZON	1,820,976,934	1,988,798,933	2,204,507,930	2,386,035,310	2,246,113,561	2,448,523,921	1,946,647,841	2,076,981,471	2,204,507,930	2,339,147,427	2,151,056,691	2,251,469,592
MIMAROPA	254,760,769	277,129,313	312,642,758	333,595,684	319,522,682	353,802,031	270,582,530	290,353,538	312,642,758	329,101,861	303,045,322	320,620,793
V - Bicol Region	453,017,581	500,855,605	561,324,804	604,161,059	575,107,193	650,367,592	502,412,796	533,662,743	561,324,804	595,337,807	544,698,704	579,933,887
VI - Western Visayas	645,120,108	701,184,925	781,529,178	838,256,843	790,100,651	885,652,696	691,815,991	740,103,203	781,529,178	823,540,011	753,753,705	809,941,480
VII - Central Visayas	676,694,640	735,326,170	823,648,807	881,258,744	826,451,927	910,725,407	730,784,924	774,212,155	823,648,807	865,930,555	798,810,717	857,994,843
VIII - Eastern Visayas	315,770,368	346,016,637	385,329,536	413,749,184	390,559,504	444,244,725	343,234,350	363,846,096	385,329,536	407,377,393	375,127,043	413,448,090
IX - Zamboanga Peninsula	238,584,836	254,829,296	285,304,532	307,030,494	289,037,029	315,890,366	257,439,810	269,716,033	285,304,532	306,056,539	282,389,323	299,012,833
X - Northern Mindanao	390,573,584	419,586,261	461,611,014	496,107,140	470,399,638	523,237,155	421,620,006	440,198,248	461,611,014	485,421,097	449,505,540	481,804,641
XI - Davao Region	449,074,559	497,244,912	560,451,042	598,095,199	564,469,954	616,096,896	487,436,370	523,419,511	560,451,042	592,352,293	547,720,119	573,365,234
XII - SOCCSKSARGEN	316,644,225	338,677,530	377,772,532	405,039,216	384,894,119	432,952,292	339,460,908	358,309,172	377,772,532	396,412,331	364,870,088	392,344,793
XIII - Caraga	184,751,633	198,195,793	219,519,759	232,738,719	223,008,029	256,222,074	195,371,393	205,595,187	219,519,759	230,056,713	212,059,977	234,464,727
BARMM	242,179,384	258,870,476	284,332,455	308,068,455	296,840,539	315,458,549	268,783,948	276,240,967	284,332,455	301,861,196	282,388,576	292,098,485

Notes:

Data as of April 2022.

Regional levels may not add up to the national totals due to rounding.

Source: Philippine Statistics Authority

TABLE 3.44 Government Final Consumption Expenditure by Region: 2016 to 2021

(In thousand PhP)

Region	At Current Prices						At Constant 2018 Prices					
	2016	2017	2018	2019	2020	2021	2016	2017	2018	2019	2020	2021
Philippines	1,703,598,604	1,874,770,250	2,199,637,346	2,433,439,250	2,739,671,248	3,021,100,219	1,821,367,162	1,939,879,738	2,199,637,346	2,399,867,444	2,651,875,451	2,839,962,459
NCR	684,495,743	746,209,912	875,152,015	974,198,308	1,106,868,585	1,227,031,114	731,814,447	772,125,271	875,152,015	960,758,236	1,071,397,756	1,153,461,337
CAR	33,002,345	36,378,037	42,613,500	45,859,059	50,059,718	54,346,164	35,283,774	37,641,422	42,613,500	45,226,386	48,455,499	51,087,701
I - Ilocos Region	71,157,734	78,630,933	92,061,941	99,385,309	108,928,991	118,216,720	76,076,817	81,361,731	92,061,941	98,014,187	105,438,241	111,128,735
II - Cagayan Valley	37,331,590	41,104,872	48,620,763	52,801,727	58,523,072	67,273,403	39,912,296	42,532,416	48,620,763	52,073,273	56,647,636	63,239,854
III - Central Luzon	119,859,433	132,880,776	156,661,235	172,809,819	192,081,254	215,350,857	128,145,230	137,495,634	156,661,235	170,425,729	185,925,798	202,438,947
IV-A CALABARZON	127,472,895	141,540,394	167,423,865	185,002,693	207,457,610	224,647,380	136,285,005	146,455,995	167,423,865	182,450,389	200,809,401	211,178,074
MIMAROPA	37,022,684	41,013,849	48,152,999	50,509,024	56,367,362	62,141,950	39,582,036	42,438,231	48,152,999	49,812,200	54,561,008	58,416,071
V - Bicol Region	68,506,439	75,396,058	85,143,886	97,437,825	108,119,857	118,295,718	73,242,240	78,014,511	85,143,886	96,093,570	104,655,037	111,202,997
VI - Western Visayas	78,170,554	86,267,471	106,471,380	116,076,214	127,763,157	139,415,205	83,574,429	89,263,481	106,471,380	114,474,823	123,668,845	131,056,212
VII - Central Visayas	70,429,733	78,414,128	93,844,710	102,978,808	116,028,123	127,165,270	75,298,491	81,137,397	93,844,710	101,558,109	112,309,874	119,540,752
VIII - Eastern Visayas	75,191,528	83,071,373	89,906,983	97,514,647	108,736,780	118,635,863	80,389,465	85,956,385	89,906,983	96,169,332	105,252,190	111,522,748
IX - Zamboanga Peninsula	45,166,519	50,232,183	60,161,589	64,720,403	74,145,126	79,586,836	48,288,849	51,976,713	60,161,589	63,827,518	71,769,064	74,815,005
X - Northern Mindanao	61,921,460	68,369,020	79,149,317	95,190,936	109,553,119	120,773,946	66,202,046	70,743,429	79,149,317	93,877,679	106,042,368	113,532,636
XI - Davao Region	56,479,344	63,300,932	77,739,116	86,003,586	97,976,303	106,868,583	60,383,721	65,499,330	77,739,116	84,817,077	94,836,544	100,461,005
XII - SOCCSKSARGEN	48,503,225	53,809,410	60,983,540	64,956,120	72,817,400	77,908,749	51,856,218	55,678,174	60,983,540	64,059,984	70,483,886	73,237,532
XIII - Caraga	32,051,869	35,709,461	42,172,337	47,415,793	52,873,601	57,524,534	34,267,592	36,949,626	42,172,337	46,761,644	51,179,208	54,075,504
BARMM	56,835,509	62,441,442	73,378,172	80,578,978	91,371,189	105,917,929	60,764,508	64,609,990	73,378,172	79,467,308	88,443,098	99,567,349

Notes:

Data as of April 2022.

Regional levels may not add up to the national totals due to rounding.

Source: Philippine Statistics Authority

TABLE 3.45 Gross Value Added in Agriculture, Forestry, and Fishing, by Region: 2016 to 2021
(In thousand PhP)

Region	At Current Prices						At Constant 2018 Prices					
	2016	2017	2018	2019	2020	2021	2016	2017	2018	2019	2020	2021
Philippines	1,544,278,525	1,685,956,186	1,762,616,497	1,721,538,720	1,828,423,603	1,954,344,644	1,672,084,983	1,743,134,294	1,762,616,497	1,783,855,147	1,780,390,564	1,775,358,080
NCR	380,632	386,187	397,870	442,597	450,942	503,378	410,606	414,913	397,870	410,906	397,530	419,571
CAR	26,434,968	27,081,424	28,676,989	27,032,460	26,900,335	29,638,719	27,852,227	29,705,577	28,676,989	29,875,118	29,231,325	28,726,344
I - Ilocos Region	94,546,569	101,233,334	109,726,744	104,414,631	111,752,734	115,614,387	106,270,087	108,559,780	109,726,744	111,847,324	112,835,219	107,254,837
II - Cagayan Valley	95,863,577	106,091,709	107,772,358	103,514,231	107,984,406	115,024,334	105,680,481	112,075,827	107,772,358	115,499,391	115,309,087	116,806,322
III - Central Luzon	228,110,146	254,379,766	266,500,392	231,944,950	245,519,116	259,793,045	252,211,653	261,996,271	266,500,392	267,583,728	254,234,410	239,036,190
IV-A CALABARZON	136,432,768	147,970,446	153,314,633	154,281,235	162,496,091	161,077,475	152,594,326	152,154,148	153,314,633	155,144,297	144,737,751	131,090,712
MIMAROPA	57,534,218	62,311,521	67,109,673	64,090,817	62,743,979	70,893,489	65,479,046	66,520,373	67,109,673	70,293,568	68,872,647	72,439,446
V - Bicol Region	82,686,790	89,567,870	89,547,860	85,787,072	89,080,266	95,554,430	88,780,545	91,311,479	89,547,860	93,731,957	92,558,316	89,716,197
VI - Western Visayas	134,002,423	148,463,338	153,436,676	144,203,590	153,444,345	162,615,099	141,175,820	154,049,665	153,436,676	154,272,027	164,095,481	170,767,778
VII - Central Visayas	67,759,679	75,789,067	79,665,185	79,460,898	84,965,583	95,225,041	73,510,585	78,798,276	79,665,185	80,319,897	83,688,959	88,380,976
VIII - Eastern Visayas	62,024,211	61,613,632	62,057,672	61,193,584	65,782,636	67,765,389	62,315,333	62,579,912	62,057,672	63,360,967	63,930,205	64,004,489
IX - Zamboanga Peninsula	61,941,592	68,081,597	73,172,143	74,662,581	75,757,238	84,003,460	72,755,502	72,780,796	73,172,143	73,375,340	72,600,804	74,414,436
X - Northern Mindanao	152,378,964	164,210,149	173,541,351	182,869,141	193,443,685	222,930,204	160,946,735	169,370,949	173,541,351	176,155,836	178,853,596	185,599,263
XI - Davao Region	131,595,401	139,953,879	144,355,518	149,367,214	174,410,218	184,589,983	137,130,574	140,642,830	144,355,518	139,227,277	140,876,320	142,035,086
XII - SOCCSKSARGEN	110,292,905	123,785,802	127,681,321	130,741,954	135,531,755	141,673,408	114,247,863	124,869,531	127,681,321	127,636,365	129,400,918	130,457,115
XIII - Caraga	36,098,282	38,494,878	40,509,755	39,889,432	43,617,592	44,611,893	38,320,564	38,995,364	40,509,755	39,032,010	40,340,995	38,484,723
BARMM	66,195,398	76,541,585	85,150,356	87,642,334	94,542,681	102,830,909	72,403,035	78,308,603	85,150,356	86,089,139	88,427,001	95,724,594

Notes:

Data as of April 2022.

Regional levels may not add up to the national totals due to rounding.

Source: Philippine Statistics Authority

TABLE 3.46 Gross Value Added in Industry, by Region: 2016 to 2021
(In thousand PhP)

Region	At Current Prices						At Constant 2018 Prices					
	2016	2017	2018	2019	2020	2021	2016	2017	2018	2019	2020	2021
Philippines	4,582,980,517	4,987,947,862	5,582,525,289	5,919,281,491	5,098,232,099	5,607,010,532	4,861,341,752	5,202,581,583	5,582,525,289	5,887,868,697	5,115,315,713	5,549,484,268
NCR	1,024,591,208	1,047,267,072	1,136,680,646	1,228,633,443	1,096,049,972	1,134,318,915	1,095,210,419	1,102,280,511	1,136,680,646	1,228,679,599	1,061,267,474	1,089,276,483
CAR	63,023,641	71,226,185	79,585,851	78,533,465	70,478,517	79,917,451	66,338,586	73,921,141	79,585,851	78,169,085	67,450,967	78,423,257
I - Ilocos Region	136,857,156	147,124,880	172,137,616	193,863,821	179,865,209	200,150,529	145,917,749	156,004,842	172,137,616	187,636,364	169,817,032	186,608,547
II - Cagayan Valley	90,684,746	102,657,735	111,354,634	117,810,110	94,642,512	105,881,835	95,957,416	104,979,666	111,354,634	115,420,532	96,118,242	105,242,623
III - Central Luzon	649,222,118	771,732,585	880,191,747	960,971,397	712,818,815	827,299,146	701,189,880	819,022,643	880,191,747	936,035,540	749,672,601	853,121,101
IV-A CALABARZON	1,089,212,498	1,208,082,770	1,382,758,284	1,452,891,208	1,222,500,073	1,343,065,610	1,164,773,780	1,276,334,044	1,382,758,284	1,432,359,137	1,251,921,162	1,392,706,005
MIMAROPA	94,528,035	110,890,985	134,007,316	124,282,053	103,295,916	124,420,489	110,951,649	119,135,157	134,007,316	136,989,190	125,821,760	128,546,535
V - Bicol Region	150,657,620	158,992,829	189,863,118	203,554,535	166,510,093	187,276,009	161,205,677	167,686,202	189,863,118	204,768,924	177,064,068	192,622,197
VI - Western Visayas	154,725,090	165,404,587	181,542,556	198,637,883	188,867,373	215,814,149	162,608,485	169,659,855	181,542,556	192,649,883	174,785,323	187,626,743
VII - Central Visayas	292,513,517	299,481,022	324,475,369	348,149,297	299,778,306	309,961,969	294,229,163	298,496,459	324,475,369	340,461,665	282,306,497	292,994,001
VIII - Eastern Visayas	157,377,259	159,630,116	181,832,721	172,209,732	143,738,558	162,422,906	169,658,479	168,856,043	181,832,721	187,588,174	172,658,839	186,451,258
IX - Zamboanga Peninsula	105,778,294	107,947,490	111,550,829	113,001,302	123,250,053	133,409,560	104,278,237	103,400,238	111,550,829	112,250,034	110,081,544	118,262,008
X - Northern Mindanao	166,492,701	182,773,499	203,783,444	213,311,481	216,078,839	239,473,097	171,875,328	184,421,272	203,783,444	211,328,001	206,062,198	223,944,846
XI - Davao Region	162,314,049	185,604,630	214,189,712	235,187,946	208,533,209	233,546,929	170,577,168	194,932,804	214,189,712	236,402,372	202,072,001	222,156,080
XII - SOCCSKSARGEN	102,544,352	111,421,781	113,054,922	108,263,879	111,071,076	119,683,643	98,544,664	103,453,122	113,054,922	113,955,707	111,741,821	119,967,604
XIII - Caraga	97,203,272	105,485,979	108,829,764	106,318,905	94,350,545	115,951,540	101,064,888	106,727,011	108,829,764	110,668,609	96,385,608	106,721,931
BARMM	45,254,961	52,223,714	56,686,761	63,661,033	66,403,033	74,416,755	46,960,184	53,270,572	56,686,761	62,505,881	60,088,576	64,813,049

Notes:

Data as of April 2022.

Regional levels may not add up to the national totals due to rounding.

Source: Philippine Statistics Authority

TABLE 3.47 Gross Value Added in Mining and Quarrying, by Region: 2016 to 2021
(In thousand PhP)

Region	At Current Prices						At Constant 2018 Prices					
	2016	2017	2018	2019	2020	2021	2016	2017	2018	2019	2020	2021
Philippines	125,897,526	148,093,883	163,322,489	161,656,373	137,060,315	185,284,020	156,806,536	160,065,486	163,322,489	168,857,016	137,493,025	144,431,036
NCR	351,814	411,785	473,494	435,846	375,384	396,705	418,063	454,301	473,494	508,892	381,117	422,382
CAR	8,967,243	9,547,433	9,256,000	8,609,531	10,089,607	12,601,054	9,531,608	9,721,661	9,256,000	9,506,361	8,161,827	9,544,644
I - Ilocos Region	943,668	1,113,878	1,235,369	1,446,674	1,514,790	1,654,785	1,134,007	1,194,584	1,235,369	1,487,674	1,319,190	1,511,304
II - Cagayan Valley	7,659,737	10,966,731	9,930,842	9,956,128	6,569,109	9,300,731	8,864,009	10,209,956	9,930,842	9,626,275	4,728,702	6,678,587
III - Central Luzon	6,654,301	6,324,112	7,409,268	6,684,646	4,990,453	7,590,902	9,472,973	7,367,173	7,409,268	6,431,444	4,357,091	6,161,943
IV-A CALABARZON	3,680,509	4,114,886	4,248,374	5,256,515	4,527,012	5,218,835	4,125,186	4,231,814	4,248,374	5,533,384	4,395,133	5,313,604
MIMAROPA	26,060,810	31,965,779	39,248,256	33,313,576	22,864,975	36,033,939	39,176,184	37,293,816	39,248,256	38,672,878	34,636,686	30,972,421
V - Bicol Region	8,281,694	8,445,103	10,118,475	9,911,437	10,053,981	11,950,965	8,510,713	8,722,502	10,118,475	9,920,172	7,725,285	9,360,946
VI - Western Visayas	15,265,836	23,982,117	24,880,626	27,459,356	20,007,068	32,943,950	18,515,299	25,475,175	24,880,626	30,660,543	26,120,842	28,115,560
VII - Central Visayas	9,375,831	10,098,963	11,134,007	10,690,638	8,536,987	6,957,454	11,587,474	10,993,394	11,134,007	11,251,635	7,813,871	4,490,187
VIII - Eastern Visayas	492,583	355,004	637,269	570,300	482,178	810,738	534,963	380,916	637,269	597,723	437,744	703,136
IX - Zamboanga Peninsula	616,918	748,728	692,787	494,213	411,256	463,482	611,251	681,857	692,787	612,685	396,845	451,367
X - Northern Mindanao	2,212,179	2,823,134	3,387,305	2,801,714	2,780,071	3,122,054	2,803,628	3,146,143	3,387,305	2,966,633	2,619,666	3,085,218
XI - Davao Region	5,081,133	6,481,584	7,379,329	7,508,416	8,894,930	10,488,824	5,638,741	6,584,523	7,379,329	7,158,529	6,025,303	7,347,574
XII - SOCCSKSARGEN	557,813	738,529	790,497	555,222	882,997	1,093,254	702,109	765,074	790,497	535,498	558,776	712,441
XIII - Caraga	27,221,215	26,380,939	28,505,551	31,704,830	31,784,808	41,479,141	31,253,887	28,452,050	28,505,551	29,372,400	25,984,645	27,359,174
BARMM	2,474,242	3,595,177	3,995,038	4,257,329	2,294,712	3,177,207	3,926,441	4,390,548	3,995,038	4,014,287	1,830,304	2,200,547

Notes:

Data as of April 2022.

Regional levels may not add up to the national totals due to rounding.

Source: Philippine Statistics Authority

TABLE 3.48 Gross Value Added in Manufacturing, by Region: 2016 to 2021
(In thousand PhP)

Region	At Current Prices						At Constant 2018 Prices					
	2016	2017	2018	2019	2020	2021	2016	2017	2018	2019	2020	2021
Philippines	2,964,479,411	3,228,580,415	3,488,331,181	3,614,016,234	3,169,921,003	3,423,403,861	3,070,939,377	3,317,641,433	3,488,331,181	3,620,455,938	3,266,301,603	3,554,736,922
NCR	722,984,351	773,921,439	789,421,476	822,544,373	759,278,158	770,531,206	749,165,612	796,556,242	789,421,476	834,022,687	744,548,327	761,743,066
CAR	35,367,739	39,194,397	44,359,757	43,034,053	34,534,153	36,682,995	37,077,934	40,739,382	44,359,757	42,524,901	34,468,554	40,355,351
I - Ilocos Region	46,829,704	47,973,755	53,056,126	59,678,232	56,961,873	62,768,119	49,148,095	50,677,518	53,056,126	54,016,639	49,765,551	54,268,221
II - Cagayan Valley	33,531,631	33,239,789	35,602,514	37,997,032	32,178,219	33,946,918	35,389,134	34,622,860	35,602,514	37,058,906	36,937,490	39,391,912
III - Central Luzon	431,857,722	499,416,081	556,326,954	594,737,100	428,209,120	514,339,034	465,256,088	530,774,742	556,326,954	578,223,740	480,098,899	562,163,148
IV-A CALABARZON	926,527,790	1,017,524,065	1,170,773,209	1,223,484,721	1,033,308,283	1,124,436,301	992,090,717	1,081,027,841	1,170,773,209	1,207,203,713	1,065,505,682	1,182,203,298
MIMAROPA	37,296,539	40,967,130	45,862,928	43,808,985	40,253,006	42,831,306	39,241,836	42,108,303	45,862,928	52,385,393	52,147,874	54,938,744
V - Bicol Region	51,161,740	52,673,698	55,828,936	54,145,139	37,964,382	39,872,905	51,577,566	52,685,239	55,828,936	60,135,422	57,111,632	60,209,700
VI - Western Visayas	86,600,452	86,749,574	90,572,274	101,389,679	108,196,488	113,610,062	85,486,818	83,504,199	90,572,274	96,173,695	92,305,452	97,033,738
VII - Central Visayas	186,770,988	196,232,239	206,484,307	209,748,651	193,442,910	193,447,323	179,128,034	189,149,733	206,484,307	205,689,830	183,183,116	190,447,903
VIII - Eastern Visayas	50,350,263	58,565,238	54,860,935	45,359,386	42,782,383	50,505,596	51,447,629	58,747,849	54,860,935	61,467,038	75,139,280	82,049,897
IX - Zamboanga Peninsula	58,652,383	63,544,435	62,452,493	63,159,357	79,163,597	83,365,495	54,148,344	56,947,660	62,452,493	62,634,049	68,604,095	72,827,493
X - Northern Mindanao	87,765,263	93,902,923	94,393,892	96,112,997	112,206,234	125,365,341	81,436,306	86,550,453	94,393,892	96,412,907	105,912,551	114,570,512
XI - Davao Region	94,976,547	97,167,142	103,764,585	98,209,172	91,136,015	97,854,794	93,327,680	96,175,323	103,764,585	101,675,202	92,199,991	100,411,599
XII - SOCCSKSARGEN	62,782,651	71,257,239	66,594,205	61,418,321	61,194,655	64,999,607	54,906,680	60,510,354	66,594,205	66,373,122	63,802,806	69,221,529
XIII - Caraga	32,793,212	36,392,837	36,602,361	34,128,863	31,422,676	38,758,145	33,885,161	37,664,677	36,602,361	39,733,497	39,773,912	46,090,337
BARMM	18,230,438	19,858,435	21,374,230	25,060,172	27,688,852	30,088,715	18,225,744	19,199,057	21,374,230	24,725,197	24,796,390	26,810,475

Notes:

Data as of April 2022.

Regional levels may not add up to the national totals due to rounding.

Source: Philippine Statistics Authority

TABLE 3.49 Gross Value Added in Electricity, Steam, Water and Waste Management, by Region: 2016 to 2021
(In thousand PhP)

Region	At Current Prices						At Constant 2018 Prices					
	2016	2017	2018	2019	2020	2021	2016	2017	2018	2019	2020	2021
Philippines	466,221,739	505,119,168	557,030,202	607,881,483	611,051,347	650,876,388	500,471,780	523,160,631	557,030,202	591,311,996	589,213,036	615,505,421
NCR	82,566,240	81,713,847	89,675,048	99,362,853	90,302,413	92,288,307	91,030,229	85,863,191	89,675,048	95,624,772	87,183,678	88,373,905
CAR	4,670,237	5,112,280	4,958,105	5,246,666	5,462,230	6,126,564	4,428,230	4,699,237	4,958,105	5,163,736	5,082,642	5,385,643
I - Ilocos Region	33,325,897	34,259,653	40,129,270	44,653,518	43,466,689	44,292,315	35,528,451	35,864,951	40,129,270	41,746,363	41,323,782	41,800,808
II - Cagayan Valley	6,668,153	8,836,860	9,442,955	11,218,697	11,479,248	12,376,990	7,470,279	9,601,809	9,442,955	10,909,106	10,688,401	11,177,940
III - Central Luzon	44,567,523	51,147,473	54,349,519	62,133,687	62,723,773	68,265,353	44,820,581	49,202,122	54,349,519	58,344,042	57,856,395	61,836,342
IV-A CALABARZON	80,699,457	94,666,928	103,522,439	111,074,049	111,068,350	121,840,744	88,840,617	98,575,810	103,522,439	109,071,382	111,119,799	119,140,956
MIMAROPA	10,733,941	12,097,578	13,270,187	14,072,369	14,812,538	15,750,711	10,142,095	11,733,716	13,270,187	14,630,393	15,054,712	15,493,828
V - Bicol Region	30,295,357	31,185,623	32,111,481	33,548,199	33,077,131	35,686,054	31,686,622	31,379,481	32,111,481	32,439,687	30,414,525	31,493,538
VI - Western Visayas	10,080,671	11,865,575	13,269,981	15,477,782	15,748,331	16,474,970	10,318,888	12,658,147	13,269,981	13,916,927	13,705,493	14,224,612
VII - Central Visayas	30,618,117	31,596,744	34,718,903	36,994,859	36,439,983	38,473,443	33,613,188	33,495,637	34,718,903	36,936,398	36,075,760	38,388,396
VIII - Eastern Visayas	31,723,929	30,238,166	35,152,015	37,958,786	37,754,212	39,743,801	33,637,116	32,721,430	35,152,015	37,474,143	39,020,751	39,652,046
IX - Zamboanga Peninsula	4,031,321	4,254,382	4,686,735	4,883,052	5,316,076	5,546,977	4,348,638	4,380,850	4,686,735	5,149,262	5,354,267	5,545,479
X - Northern Mindanao	24,992,670	32,264,665	37,236,665	39,706,646	41,290,806	43,909,978	30,168,000	35,396,112	37,236,665	37,932,068	39,404,676	41,964,628
XI - Davao Region	16,615,471	18,286,668	22,723,158	24,309,590	25,677,090	26,913,374	18,470,846	19,194,806	22,723,158	24,501,591	24,907,932	25,553,303
XII - SOCCSKSARGEN	25,862,299	25,136,090	27,998,169	30,553,052	35,018,673	37,343,198	27,712,774	26,020,161	27,998,169	31,777,892	34,317,434	35,786,578
XIII - Caraga	7,873,598	7,633,052	7,689,221	8,222,357	8,795,501	9,115,352	7,603,555	7,137,647	7,689,221	7,762,553	7,899,098	7,990,574
BARMM	20,896,858	24,823,584	26,096,351	28,465,320	32,618,302	36,728,255	20,651,670	25,235,525	26,096,351	27,931,678	29,803,691	31,696,846

Notes:

Data as of April 2022.

Regional levels may not add up to the national totals due to rounding.

Source: Philippine Statistics Authority

TABLE 3.50 Gross Value Added in Construction, by Region: 2016 to 2021

(In thousand PhP)

Region	At Current Prices						At Constant 2018 Prices					
	2016	2017	2018	2019	2020	2021	2016	2017	2018	2019	2020	2021
Philippines	1,026,381,842	1,106,154,397	1,373,841,418	1,535,727,401	1,180,199,434	1,347,446,264	1,133,124,059	1,201,714,033	1,373,841,418	1,507,243,748	1,122,308,049	1,234,810,889
NCR	218,688,803	191,220,001	257,110,628	306,290,371	246,094,018	271,102,697	254,596,516	219,406,777	257,110,628	298,523,248	229,154,352	238,737,130
CAR	14,018,421	17,372,075	21,011,989	21,643,214	20,392,527	24,506,838	15,300,815	18,760,862	21,011,989	20,974,086	19,737,944	23,137,621
I - Ilocos Region	55,757,888	63,777,594	77,716,850	88,085,397	77,921,857	91,435,310	60,107,195	68,267,789	77,716,850	90,385,688	77,408,509	89,028,214
II - Cagayan Valley	42,825,226	49,614,355	56,378,323	58,638,252	44,415,936	50,257,195	44,233,994	50,545,041	56,378,323	57,826,246	43,763,649	47,994,183
III - Central Luzon	166,142,573	214,844,919	262,106,005	297,415,965	216,895,468	237,103,858	181,640,238	231,678,607	262,106,005	293,036,313	207,360,215	222,959,668
IV-A CALABARZON	78,304,743	91,776,891	104,214,262	113,075,923	73,596,427	91,569,729	79,717,259	92,498,578	104,214,262	110,550,658	70,900,549	86,048,147
MIMAROPA	20,436,744	25,860,498	35,625,945	33,087,124	25,365,398	29,804,533	22,391,533	27,999,322	35,625,945	31,300,526	23,982,488	27,141,542
V - Bicol Region	60,918,829	66,688,405	91,804,226	105,949,761	85,414,599	99,766,085	69,430,776	74,898,981	91,804,226	102,273,643	81,812,626	91,558,013
VI - Western Visayas	42,778,130	42,807,322	52,819,675	54,311,065	44,915,487	52,785,168	48,287,480	48,022,334	52,819,675	51,898,719	42,653,536	48,252,834
VII - Central Visayas	65,748,581	61,553,075	72,138,152	90,715,149	61,358,426	71,083,749	69,900,467	64,857,696	72,138,152	86,583,801	55,233,751	59,667,514
VIII - Eastern Visayas	74,810,485	70,471,709	91,182,502	88,321,260	62,719,785	71,362,770	84,038,771	77,005,849	91,182,502	88,049,270	58,061,065	64,046,179
IX - Zamboanga Peninsula	42,477,671	39,399,944	43,718,814	44,464,680	38,359,124	44,033,606	45,170,004	41,389,871	43,718,814	43,854,038	35,726,337	39,437,668
X - Northern Mindanao	51,522,590	53,782,778	68,765,583	74,690,123	59,801,729	67,075,724	57,467,394	59,328,565	68,765,583	74,016,393	58,125,304	64,324,488
XI - Davao Region	45,640,898	63,669,237	80,322,640	105,160,767	82,825,175	98,289,937	53,139,902	72,978,151	80,322,640	103,067,050	78,938,774	88,843,604
XII - SOCCSKSARGEN	13,341,589	14,289,924	17,672,051	15,737,283	13,974,750	16,247,584	15,223,102	16,157,533	17,672,051	15,269,194	13,062,805	14,247,056
XIII - Caraga	29,315,246	35,079,151	36,032,631	32,262,855	22,347,561	26,598,902	28,322,285	33,472,637	36,032,631	33,800,158	22,727,953	25,281,846
BARMM	3,653,424	3,946,519	5,221,141	5,878,212	3,801,168	4,422,578	4,156,328	4,445,441	5,221,141	5,834,718	3,658,191	4,105,182

Notes:

Data as of April 2022.

Regional levels may not add up to the national totals due to rounding.

Source: Philippine Statistics Authority

TABLE 3.51 Gross Value Added in Services, by Region: 2016 to 2021
(In thousand PhP)

Region	At Current Prices						At Constant 2018 Prices					
	2016	2017	2018	2019	2020	2021	2016	2017	2018	2019	2020	2021
Philippines	9,005,122,428	9,882,747,035	10,920,048,472	11,877,042,960	11,024,917,868	11,849,212,879	9,529,249,160	10,230,262,209	10,920,048,472	11,711,026,767	10,642,137,002	11,213,211,486
NCR	3,903,250,699	4,279,470,806	4,677,361,615	5,065,118,644	4,704,318,265	5,022,962,469	4,120,470,428	4,404,985,614	4,677,361,615	4,995,043,952	4,538,266,193	4,755,589,112
CAR	166,126,179	182,498,201	200,004,282	216,540,164	198,123,690	214,155,559	172,501,102	188,148,487	200,004,282	213,678,073	192,194,289	203,437,940
I - Ilocos Region	259,496,835	279,443,277	305,732,891	332,022,206	306,299,357	328,163,595	273,201,830	290,116,140	305,732,891	330,878,979	299,225,726	314,733,202
II - Cagayan Valley	136,910,092	149,937,158	165,934,279	178,046,440	164,704,330	179,074,843	139,902,604	151,195,266	165,934,279	180,593,644	159,675,650	167,854,979
III - Central Luzon	763,376,071	834,211,319	915,701,736	991,898,795	905,773,251	974,870,737	794,163,867	848,174,944	915,701,736	980,160,363	877,370,304	928,623,006
IV-A CALABARZON	980,608,823	1,067,016,264	1,170,921,829	1,258,620,105	1,180,124,298	1,281,768,905	1,029,450,010	1,099,170,709	1,170,921,829	1,244,096,485	1,137,785,352	1,204,510,684
MIMAROPA	135,238,021	148,746,199	169,627,819	187,216,683	176,603,583	187,422,626	144,739,423	155,850,186	169,627,819	179,500,874	163,086,223	168,726,044
V - Bicol Region	198,418,009	217,405,351	242,603,857	271,493,822	261,257,156	281,782,338	212,834,883	229,372,451	242,603,857	266,440,892	248,147,915	257,803,313
VI - Western Visayas	431,839,283	477,413,844	525,128,536	576,321,582	508,485,468	558,815,451	454,258,483	497,063,575	525,128,536	566,987,455	486,488,795	515,685,316
VII - Central Visayas	617,206,909	692,002,590	776,805,208	843,002,116	785,371,931	832,439,575	661,901,509	725,466,767	776,805,208	833,331,832	768,916,889	814,459,502
VIII - Eastern Visayas	157,185,828	176,142,940	200,493,636	222,130,327	204,744,677	219,900,976	171,019,956	183,821,524	200,493,636	218,343,363	198,178,674	210,522,065
IX - Zamboanga Peninsula	154,562,697	168,638,519	194,705,048	211,445,513	195,814,378	210,708,971	168,972,240	180,617,416	194,705,048	211,253,423	193,616,978	205,187,409
X - Northern Mindanao	360,564,187	390,914,539	443,797,219	489,043,363	450,892,833	486,828,741	390,486,894	412,643,610	443,797,219	479,948,587	436,517,299	463,393,459
XI - Davao Region	380,166,722	422,980,041	482,883,995	538,058,603	507,664,121	549,090,734	413,842,886	449,475,547	482,883,995	525,256,018	490,277,175	517,844,363
XII - SOCCSKSARGEN	168,874,449	184,920,294	213,568,305	235,886,785	220,731,940	242,618,544	181,284,435	196,649,408	213,568,305	228,390,121	208,105,053	222,106,964
XIII - Caraga	118,175,324	129,107,307	141,222,275	156,721,809	154,606,425	171,199,499	121,137,435	130,576,834	141,222,275	156,560,260	148,275,325	160,354,366
BARMM	73,122,298	81,898,386	93,555,943	103,476,004	99,402,165	107,409,316	79,081,174	86,933,731	93,555,943	100,562,446	96,009,161	102,379,761

Notes:

Data as of April 2022

Regional levels may not add up to the national totals due to rounding.

Source: Philippine Statistics Authority

TABLE 3.52 Gross Value Added in Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles, by Region: 2016 to 2021

(In thousand PhP)

Region	At Current Prices						At Constant 2018 Prices					
	2016	2017	2018	2019	2020	2021	2016	2017	2018	2019	2020	2021
Philippines	2,668,595,571	2,926,501,505	3,237,304,499	3,517,653,083	3,317,370,681	3,503,236,480	2,861,060,496	3,057,552,347	3,237,304,499	3,489,299,399	3,275,536,813	3,414,326,328
NCR	1,094,911,909	1,213,281,495	1,309,125,634	1,422,206,847	1,301,144,790	1,382,288,597	1,156,480,171	1,245,987,140	1,309,125,634	1,407,120,585	1,281,420,536	1,342,101,433
CAR	42,985,081	48,370,510	53,113,852	56,796,947	53,566,246	55,527,654	44,877,721	50,158,816	53,113,852	56,582,608	53,294,042	54,488,674
I - Ilocos Region	78,499,886	85,619,408	95,899,345	107,465,883	105,388,246	110,543,026	84,997,353	91,446,196	95,899,345	107,239,814	104,257,628	108,060,822
II - Cagayan Valley	37,249,555	41,672,889	47,202,429	50,517,566	49,861,154	52,607,458	40,715,598	44,320,394	47,202,429	50,286,220	48,800,828	49,892,759
III - Central Luzon	199,946,396	215,310,027	238,165,154	258,551,288	247,098,553	255,050,205	212,896,919	222,790,914	238,165,154	256,348,308	242,760,920	247,073,956
IV-A CALABARZON	293,017,649	314,248,481	349,420,031	376,483,297	351,186,626	365,208,175	315,782,288	330,414,569	349,420,031	374,344,240	346,900,301	354,715,920
MIMAROPA	36,627,516	40,075,470	44,963,646	51,093,105	51,011,744	52,617,427	39,193,124	41,953,062	44,963,646	49,634,335	48,775,133	49,635,793
V - Bicol Region	51,332,963	55,217,847	61,187,421	68,781,006	68,183,049	71,724,063	56,023,117	59,023,220	61,187,421	68,327,570	66,448,266	67,636,906
VI - Western Visayas	127,305,011	137,848,823	158,000,481	167,235,113	162,146,805	176,232,072	137,426,154	146,373,985	158,000,481	165,274,536	159,122,087	170,708,611
VII - Central Visayas	193,750,359	209,681,185	234,494,683	253,316,876	247,921,471	259,807,849	211,108,169	221,911,930	234,494,683	254,936,318	251,509,779	266,939,686
VIII - Eastern Visayas	39,959,804	44,776,877	50,757,919	53,571,551	50,447,757	52,583,312	43,707,371	47,170,427	50,757,919	53,778,784	50,224,783	52,721,046
IX - Zamboanga Peninsula	66,396,820	71,641,306	82,173,989	87,411,603	83,598,533	88,332,653	72,726,221	76,998,005	82,173,989	87,637,996	83,557,381	87,397,601
X - Northern Mindanao	174,340,379	191,321,957	219,018,394	238,855,783	224,884,811	240,315,597	191,653,937	205,112,036	219,018,394	234,091,722	220,498,450	231,403,180
XI - Davao Region	141,132,017	158,903,971	181,600,004	203,624,688	203,918,088	216,841,403	155,239,191	169,129,796	181,600,004	202,944,221	202,425,875	211,116,234
XII - SOCCSKSARGEN	47,587,411	51,180,680	59,507,297	65,224,337	62,552,667	67,024,298	51,216,435	54,591,491	59,507,297	64,698,662	61,795,426	64,911,906
XIII - Caraga	24,531,410	26,506,854	29,340,631	31,845,894	31,363,190	33,006,894	26,227,026	27,892,813	29,340,631	31,525,154	30,507,543	31,701,885
BARMM	19,021,404	20,843,726	23,333,590	24,671,300	23,096,952	23,525,797	20,789,704	22,277,552	23,333,590	24,528,323	23,237,834	23,819,916

Notes:

Data as of April 2022.

Regional levels may not add up to the national totals due to rounding.

Source: Philippine Statistics Authority

TABLE 3.53 Gross Value Added in Transportation and Storage, by Region: 2016 to 2021
(In thousand PHP)

Region	At Current Prices						At Constant 2018 Prices					
	2016	2017	2018	2019	2020	2021	2016	2017	2018	2019	2020	2021
Philippines	580,079,285	637,191,430	697,839,118	757,661,348	551,044,591	604,918,636	604,327,863	648,153,071	697,839,118	742,346,502	515,149,364	547,542,292
NCR	132,579,497	144,369,036	149,376,556	151,711,031	104,217,761	112,521,149	132,460,370	138,910,421	149,376,556	159,836,433	106,354,048	117,868,362
CAR	7,454,139	8,283,362	8,228,424	8,151,426	5,751,664	6,200,422	7,312,618	7,966,370	8,228,424	8,170,053	5,956,255	6,186,257
I - Ilocos Region	19,032,790	20,144,214	20,463,730	20,909,570	14,241,132	14,472,498	19,127,191	19,657,602	20,463,730	21,176,444	14,294,373	14,041,848
II - Cagayan Valley	19,717,584	21,571,231	22,223,942	22,840,829	15,026,192	16,259,346	17,632,802	19,769,697	22,223,942	24,925,584	13,834,385	13,858,352
III - Central Luzon	69,875,074	75,460,183	77,615,099	81,522,075	68,551,185	75,980,479	67,934,396	72,667,031	77,615,099	82,967,750	67,478,309	73,925,472
IV-A CALABARZON	79,142,876	85,866,397	89,222,729	96,267,948	86,034,110	98,904,140	78,871,062	83,440,370	89,222,729	96,334,703	82,797,123	89,803,008
MIMAROPA	17,451,230	19,480,136	24,509,269	26,729,472	20,523,629	20,817,137	20,091,640	21,531,480	24,509,269	23,975,062	17,033,017	15,968,328
V - Bicol Region	18,360,074	19,819,809	22,626,588	26,841,724	20,779,800	23,019,832	21,409,101	22,434,610	22,626,588	23,531,696	14,669,092	13,767,037
VI - Western Visayas	58,426,655	65,777,119	67,861,399	75,678,333	51,164,659	61,404,883	59,537,424	67,002,529	67,861,399	75,128,753	45,936,637	47,239,910
VII - Central Visayas	41,581,219	45,634,983	55,356,058	64,024,050	42,536,173	43,676,062	48,323,403	50,762,030	55,356,058	58,852,209	37,229,316	39,425,371
VIII - Eastern Visayas	15,728,810	16,845,045	22,188,239	27,888,921	16,636,034	17,953,967	20,331,375	19,681,253	22,188,239	23,428,319	14,141,151	15,003,816
IX - Zamboanga Peninsula	13,285,609	14,289,558	17,271,362	19,289,767	11,574,546	11,627,725	15,801,636	16,928,432	17,271,362	16,659,564	10,134,835	10,350,196
X - Northern Mindanao	21,009,826	24,303,304	29,456,930	31,396,515	20,049,654	20,951,409	22,635,388	25,012,658	29,456,930	31,387,328	19,087,344	20,478,388
XI - Davao Region	26,277,428	30,955,041	41,232,963	49,708,482	33,666,509	36,237,788	31,288,354	36,230,931	41,232,963	44,216,458	29,211,334	29,855,538
XII - SOCCSKSARGEN	14,195,313	15,482,400	20,623,700	23,527,489	15,718,119	17,688,448	16,550,837	18,100,893	20,623,700	20,455,839	13,259,194	13,839,506
XIII - Caraga	17,363,777	18,590,621	16,950,826	17,006,367	13,361,418	15,061,055	15,283,831	16,323,899	16,950,826	18,833,298	13,852,576	15,340,644
BARMM	8,597,383	10,318,993	12,631,306	14,167,346	11,212,007	12,142,296	9,736,437	11,732,865	12,631,306	12,467,009	9,880,374	10,590,259

Notes:

Data as of April 2022.

Regional levels may not add up to the national totals due to rounding.

Source: Philippine Statistics Authority

TABLE 3.54 Gross Value Added in Accommodation and Food Service Activities, by Region: 2016 to 2021
(In thousand PhP)

Region	At Current Prices						At Constant 2018 Prices					
	2016	2017	2018	2019	2020	2021	2016	2017	2018	2019	2020	2021
Philippines	304,557,054	346,118,963	403,289,258	431,777,679	253,013,231	285,243,905	332,612,074	371,233,704	403,289,258	425,692,446	231,810,685	248,456,872
NCR	83,391,168	98,848,843	110,538,629	113,000,796	58,412,776	58,283,115	92,739,444	106,745,547	110,538,629	113,172,528	54,297,376	51,491,155
CAR	15,294,593	16,849,307	19,424,375	19,883,009	10,537,287	12,557,627	15,901,872	17,528,840	19,424,375	19,548,558	9,943,808	11,557,079
I - Ilocos Region	20,321,708	17,464,341	19,387,897	20,771,765	11,801,266	13,904,368	22,097,064	18,859,669	19,387,897	20,626,110	10,991,491	12,432,288
II - Cagayan Valley	4,984,784	5,675,278	6,630,214	7,179,768	3,782,891	4,611,811	5,394,535	6,067,004	6,630,214	7,194,378	3,544,120	4,066,543
III - Central Luzon	37,474,569	41,494,709	51,661,077	54,632,966	32,166,230	37,895,109	39,333,140	42,990,862	51,661,077	53,258,227	29,116,195	32,457,818
IV-A CALABARZON	36,990,945	39,903,376	46,042,574	48,771,442	37,720,968	47,688,749	40,096,439	42,463,818	46,042,574	49,571,664	34,262,511	40,275,177
MIMAROPA	8,457,199	9,998,026	12,317,492	14,108,207	8,650,918	9,108,363	9,142,333	10,668,644	12,317,492	13,180,609	7,164,433	7,304,741
V - Bicol Region	7,453,287	7,805,185	9,160,651	10,979,142	8,621,188	9,481,587	8,222,392	8,527,141	9,160,651	10,238,797	7,529,132	7,734,281
VI - Western Visayas	17,304,833	19,423,913	18,666,106	26,117,901	11,145,903	13,430,840	18,603,803	20,859,056	18,666,106	24,369,131	9,872,527	11,520,232
VII - Central Visayas	17,473,817	32,813,025	40,803,059	41,546,175	24,238,681	23,754,054	18,885,599	34,640,053	40,803,059	41,390,830	23,369,171	22,274,854
VIII - Eastern Visayas	3,349,986	3,748,370	4,767,759	5,060,017	1,650,453	1,954,744	3,650,344	3,975,977	4,767,759	4,821,172	1,423,979	1,602,244
IX - Zamboanga Peninsula	4,308,899	4,643,944	5,637,676	6,313,935	3,583,042	4,035,709	5,190,470	5,475,630	5,637,676	6,179,348	3,252,389	3,507,281
X - Northern Mindanao	21,380,023	19,599,041	22,601,355	25,218,266	13,387,364	16,280,224	23,800,114	21,578,592	22,601,355	24,197,074	12,172,715	14,160,672
XI - Davao Region	12,285,649	12,741,153	16,431,921	17,547,358	12,109,098	13,779,056	13,731,221	14,052,066	16,431,921	17,745,110	11,563,298	12,813,668
XII - SOCCSKSARGEN	7,550,784	8,746,772	11,421,784	12,142,366	8,862,114	10,688,476	8,590,609	9,845,256	11,421,784	12,122,732	7,922,709	8,949,717
XIII - Caraga	5,395,149	4,937,653	6,122,006	6,475,880	5,271,890	6,476,411	5,946,534	5,390,747	6,122,006	6,171,203	4,395,412	5,142,597
BARMM	1,139,660	1,426,026	1,674,684	2,028,686	1,071,161	1,313,662	1,286,162	1,564,803	1,674,684	1,904,978	989,418	1,166,523

Notes:

Data as of April 2022.

Regional levels may not add up to the national totals due to rounding.

Source: Philippine Statistics Authority

TABLE 3.55 Gross Value Added in Information and Communication, by Region: 2016 to 2021

(In thousand PHP)

Region	At Current Prices						At Constant 2018 Prices					
	2016	2017	2018	2019	2020	2021	2016	2017	2018	2019	2020	2021
Philippines	473,142,495	490,329,657	515,924,842	562,833,690	593,039,375	640,192,219	462,875,650	483,683,446	515,924,842	557,007,142	585,185,117	639,123,130
NCR	130,391,453	128,178,683	133,735,290	146,375,900	146,443,524	154,397,899	127,600,949	126,314,728	133,735,290	143,076,625	144,226,398	152,294,356
CAR	10,199,695	10,812,203	11,600,236	12,549,997	13,202,343	14,162,404	9,999,781	10,743,694	11,600,236	12,173,156	12,678,356	13,769,706
I - Ilocos Region	18,689,047	20,268,481	20,910,972	21,765,493	22,875,343	24,704,780	17,971,842	19,740,750	20,910,972	22,138,214	23,577,219	25,868,393
II - Cagayan Valley	11,709,827	12,313,229	12,827,047	13,969,153	14,924,365	16,271,809	11,394,492	12,149,677	12,827,047	13,859,490	14,564,452	16,089,674
III - Central Luzon	59,691,533	62,735,481	66,005,181	76,829,875	85,988,953	95,209,598	58,316,001	61,661,003	66,005,181	77,572,927	85,988,544	96,532,030
IV-A CALABARZON	86,187,689	90,332,368	92,777,303	98,333,414	106,411,723	118,216,758	81,989,472	87,083,368	92,777,303	98,406,388	105,974,709	120,060,347
MIMAROPA	9,382,548	10,025,885	10,476,414	11,422,144	12,157,162	13,406,114	9,286,652	9,952,105	10,476,414	11,375,856	12,159,802	13,500,516
V - Bicol Region	11,742,258	12,316,034	13,286,599	14,965,224	15,737,040	16,875,558	11,833,997	12,603,336	13,286,599	14,069,540	14,873,771	16,410,133
VI - Western Visayas	24,423,735	26,171,213	28,450,470	30,125,527	31,576,268	33,181,771	24,107,514	26,131,593	28,450,470	30,017,821	31,142,981	32,833,624
VII - Central Visayas	36,506,119	39,338,912	41,651,248	43,752,959	44,907,827	47,758,700	35,773,285	39,039,312	41,651,248	43,930,730	45,117,074	48,634,159
VIII - Eastern Visayas	10,706,312	11,251,374	11,814,070	13,184,309	14,385,268	15,553,425	10,504,971	11,023,209	11,814,070	13,297,766	13,871,197	15,178,107
IX - Zamboanga Peninsula	7,975,244	8,517,601	9,372,861	10,402,017	11,081,209	11,735,897	8,027,524	8,567,803	9,372,861	10,211,939	10,925,042	11,811,199
X - Northern Mindanao	16,013,648	16,269,123	17,680,144	19,032,335	19,985,724	21,504,278	16,200,700	16,322,319	17,680,144	18,597,452	19,483,181	21,123,358
XI - Davao Region	17,245,095	18,194,316	19,225,525	21,138,153	22,253,749	23,886,171	17,459,425	18,535,293	19,225,525	19,902,528	20,677,799	22,454,622
XII - SOCCSKSARGEN	10,518,319	10,963,340	11,771,457	13,017,290	14,131,206	15,243,983	10,406,952	10,988,421	11,771,457	12,448,999	12,794,997	14,026,735
XIII - Caraga	7,076,720	7,683,711	8,543,420	9,370,014	9,923,541	10,597,771	7,292,825	7,776,962	8,543,420	9,354,747	10,004,248	10,873,534
BARMM	4,683,255	4,957,702	5,796,606	6,599,887	7,054,130	7,485,303	4,709,268	5,049,873	5,796,606	6,572,965	7,125,347	7,662,636

Notes:

Data as of April 2022.

Regional levels may not add up to the national totals due to rounding.

Source: Philippine Statistics Authority

TABLE 3.56 Gross Value Added in Financial and Insurance Activities, by Region: 2016 to 2021
(In thousand PhP)

Region	At Current Prices						At Constant 2018 Prices					
	2016	2017	2018	2019	2020	2021	2016	2017	2018	2019	2020	2021
Philippines	1,193,651,482	1,326,582,521	1,498,146,708	1,681,870,098	1,823,978,722	1,961,921,522	1,275,687,045	1,382,520,585	1,498,146,708	1,676,448,102	1,769,952,497	1,853,154,422
NCR	758,938,848	833,708,747	931,729,906	1,032,701,129	1,107,545,269	1,183,066,298	813,264,961	868,301,744	931,729,906	1,029,582,023	1,078,252,036	1,125,630,489
CAR	19,538,764	23,057,984	25,757,872	31,447,756	35,182,792	39,218,860	20,210,650	23,659,475	25,757,872	31,640,654	34,240,145	36,834,181
I - Ilocos Region	15,404,713	17,364,786	19,877,869	22,634,936	25,283,946	27,306,644	16,345,681	18,238,562	19,877,869	22,595,243	24,357,900	25,497,076
II - Cagayan Valley	7,874,743	8,875,664	10,145,943	11,886,256	13,113,075	14,016,982	8,411,741	9,249,739	10,145,943	11,864,190	12,672,392	12,879,499
III - Central Luzon	45,603,554	50,575,955	56,960,644	63,159,950	70,197,418	75,163,429	47,423,378	51,472,151	56,960,644	62,756,809	67,076,326	69,353,032
IV-A CALABARZON	78,758,856	86,005,997	98,598,360	110,364,533	122,492,405	133,797,281	83,315,280	89,336,969	98,598,360	108,679,704	116,976,677	122,513,308
MIMAROPA	12,065,187	13,374,898	15,767,867	17,704,369	19,505,345	20,766,737	12,741,482	13,987,375	15,767,867	17,380,711	18,371,457	18,909,232
V - Bicol Region	24,073,078	28,158,570	32,957,464	36,349,828	38,622,863	41,669,291	26,550,960	29,971,270	32,957,464	36,452,294	37,598,771	38,420,905
VI - Western Visayas	37,003,913	43,352,922	50,288,337	59,187,158	63,298,162	68,616,459	39,487,407	45,703,581	50,288,337	58,429,347	60,423,760	63,246,076
VII - Central Visayas	69,408,856	77,857,397	88,380,244	102,869,924	115,505,733	122,536,676	74,340,581	81,634,076	88,380,244	103,172,822	112,800,390	117,769,859
VIII - Eastern Visayas	17,392,584	20,664,971	24,319,550	28,743,683	30,744,623	32,914,521	18,787,730	21,691,098	24,319,550	29,083,783	30,243,208	31,648,378
IX - Zamboanga Peninsula	8,409,014	9,516,162	11,199,158	13,305,758	14,606,306	16,001,438	9,164,724	10,219,351	11,199,158	13,449,813	14,143,632	15,103,638
X - Northern Mindanao	20,843,624	24,017,519	27,485,712	29,990,682	33,225,052	37,124,640	22,216,052	25,000,026	27,485,712	29,805,170	32,201,127	35,095,403
XI - Davao Region	35,919,381	40,912,517	48,074,989	54,404,097	60,176,172	66,138,125	38,606,712	42,854,899	48,074,989	54,416,594	58,741,448	62,317,666
XII - SOCCSKSARGEN	20,092,007	23,052,041	26,501,882	30,251,715	33,199,200	37,336,385	21,305,882	24,183,334	26,501,882	30,264,774	31,854,703	34,450,609
XIII - Caraga	20,394,706	23,802,836	27,400,864	33,747,073	37,580,506	42,087,063	21,385,388	24,586,296	27,400,864	33,780,682	36,444,683	39,553,098
BARMM	1,929,655	2,283,554	2,700,049	3,121,252	3,699,855	4,160,695	2,128,438	2,430,640	2,700,049	3,093,488	3,553,842	3,931,974

Notes:

Data as of April 2022.

Regional levels may not add up to the national totals due to rounding.

Source: Philippine Statistics Authority

TABLE 3.57 Gross Value Added in Real Estate and Ownership of Dwellings, by Region: 2016 to 2021
(In thousand PhP)

Region	At Current Prices						At Constant 2018 Prices					
	2016	2017	2018	2019	2020	2021	2016	2017	2018	2019	2020	2021
Philippines	995,628,953	1,076,332,466	1,189,672,646	1,255,643,617	1,081,612,193	1,138,901,091	1,068,415,475	1,129,083,298	1,189,672,646	1,238,469,481	1,031,274,765	1,053,944,470
NCR	340,609,425	370,315,996	411,500,203	434,540,269	364,799,686	388,380,759	367,783,088	391,097,963	411,500,203	430,363,414	351,425,195	363,630,409
CAR	22,152,859	23,771,319	25,820,492	26,877,982	23,379,318	24,502,324	23,338,886	24,755,404	25,820,492	26,489,018	22,290,445	22,734,501
I - Ilocos Region	34,809,745	36,746,062	41,134,333	43,137,892	37,823,959	39,653,140	37,551,157	39,237,328	41,134,333	42,585,919	35,595,264	36,340,866
II - Cagayan Valley	15,569,766	15,879,007	17,412,265	18,397,619	16,978,053	17,964,630	16,647,556	16,582,686	17,412,265	18,253,483	16,495,869	16,694,082
III - Central Luzon	104,238,814	114,103,122	125,767,118	136,649,256	109,515,302	114,669,041	110,398,491	117,520,980	125,767,118	133,948,055	103,866,320	105,172,943
IV-A CALABARZON	179,310,058	193,477,519	213,202,191	221,980,511	190,539,273	200,992,382	190,196,063	201,161,675	213,202,191	219,461,630	180,923,937	183,903,753
MIMAROPA	9,808,425	10,198,454	10,932,719	11,841,953	11,320,742	11,773,920	10,551,037	10,679,303	10,932,719	11,166,215	9,870,465	9,994,858
V - Bicol Region	20,583,176	21,765,807	23,819,071	24,632,671	22,657,066	23,839,855	21,992,583	23,133,544	23,819,071	23,851,280	21,191,580	21,569,268
VI - Western Visayas	39,555,074	41,443,144	44,855,498	45,538,502	41,267,783	43,159,697	41,343,928	42,805,694	44,855,498	45,322,531	39,420,882	39,965,173
VII - Central Visayas	90,117,005	101,751,398	111,674,046	117,444,008	105,893,599	109,482,351	98,105,891	106,827,485	111,674,046	116,563,556	103,043,618	104,526,816
VIII - Eastern Visayas	21,323,630	23,695,028	26,532,533	27,643,300	25,699,131	26,231,188	23,570,253	25,001,064	26,532,533	27,046,551	23,982,214	24,178,395
IX - Zamboanga Peninsula	14,048,458	14,029,190	15,949,941	16,465,814	15,729,359	16,792,324	15,957,188	15,019,772	15,949,941	16,394,469	14,491,836	14,701,712
X - Northern Mindanao	36,184,714	37,356,423	41,482,843	45,817,149	40,924,936	42,333,622	38,565,529	39,383,585	41,482,843	43,879,760	37,684,352	38,254,651
XI - Davao Region	34,302,851	37,621,452	42,296,229	45,596,233	39,554,241	42,130,110	37,218,428	39,900,202	42,296,229	44,581,520	37,648,628	38,524,829
XII - SOCCSKSARGEN	16,418,161	16,794,020	18,814,763	19,975,060	17,307,917	18,140,846	17,821,229	18,017,725	18,814,763	19,576,740	16,069,352	16,314,133
XIII - Caraga	11,057,494	11,666,532	12,411,960	12,985,110	12,358,000	12,914,839	11,466,929	11,999,243	12,411,960	12,828,278	11,599,095	11,738,724
BARMM	5,539,299	5,717,991	6,066,442	6,120,288	5,863,829	5,940,062	5,907,239	5,959,645	6,066,442	6,157,062	5,675,713	5,699,357

Notes:

Data as of April 2022.

Regional levels may not add up to the national totals due to rounding.

Source: Philippine Statistics Authority

TABLE 3.58 Gross Value Added in Professional and Business Services, by Region: 2016 to 2021
(In thousand PhP)

Region	At Current Prices						At Constant 2018 Prices					
	2016	2017	2018	2019	2020	2021	2016	2017	2018	2019	2020	2021
Philippines	992,234,200	1,110,458,029	1,159,264,990	1,219,756,806	1,137,558,011	1,220,837,471	1,011,910,203	1,117,256,516	1,159,264,990	1,182,158,583	1,068,769,314	1,135,218,099
NCR	663,202,507	734,274,647	763,216,236	802,257,073	749,267,152	806,539,348	679,782,898	739,344,062	763,216,236	776,716,120	692,731,869	733,749,587
CAR	15,504,500	16,473,677	17,238,347	17,821,831	17,003,778	17,840,124	15,571,000	16,585,937	17,238,347	17,590,461	16,916,756	17,711,801
I - Ilocos Region	7,554,876	10,202,000	10,431,669	10,619,649	9,858,143	10,283,580	7,554,836	10,232,154	10,431,669	10,601,925	9,941,935	10,313,922
II - Cagayan Valley	2,166,751	2,763,347	2,890,144	3,031,084	2,893,091	3,222,305	2,164,261	2,770,107	2,890,144	2,968,987	2,633,281	2,787,039
III - Central Luzon	88,451,173	102,997,369	107,828,397	115,572,990	106,767,737	115,350,183	87,813,607	102,284,708	107,828,397	111,020,582	102,797,342	111,204,170
IV-A CALABARZON	51,307,021	59,082,020	61,806,036	64,739,754	57,989,654	61,831,809	52,304,416	59,618,162	61,806,036	63,132,867	54,983,291	58,054,181
MIMAROPA	3,105,811	3,367,306	3,472,172	3,844,435	3,532,508	3,800,438	3,107,340	3,363,370	3,472,172	3,653,060	3,252,829	3,463,551
V - Bicol Region	9,446,005	9,904,588	10,192,794	10,736,406	9,260,983	9,610,350	9,790,536	10,316,120	10,192,794	10,428,379	9,444,265	9,830,801
VI - Western Visayas	22,053,136	25,687,191	26,910,493	28,520,182	27,467,417	29,259,073	21,786,980	25,492,837	26,910,493	27,632,203	25,970,633	26,558,321
VII - Central Visayas	67,810,444	75,632,306	80,874,128	84,117,354	81,420,925	86,624,029	68,902,812	76,625,741	80,874,128	81,709,334	79,047,364	86,050,782
VIII - Eastern Visayas	2,217,882	2,527,682	2,644,579	2,859,951	2,760,295	2,963,499	2,250,130	2,521,043	2,644,579	2,740,007	2,664,470	2,868,017
IX - Zamboanga Peninsula	2,800,194	3,089,689	3,232,249	3,499,469	3,090,839	3,227,608	2,967,702	3,278,108	3,232,249	3,314,413	3,111,814	3,344,494
X - Northern Mindanao	13,927,153	15,615,133	16,634,810	17,651,086	17,246,737	18,014,093	14,608,687	15,727,293	16,634,810	17,525,268	16,953,394	17,704,877
XI - Davao Region	31,717,382	36,040,018	38,476,681	40,235,298	35,172,379	37,817,854	32,224,897	36,138,360	38,476,681	39,435,280	34,934,038	37,753,961
XII - SOCCSKSARGEN	8,443,636	9,948,174	10,474,618	11,246,627	10,938,878	11,389,834	8,553,967	10,125,143	10,474,618	10,700,910	10,566,011	10,848,370
XIII - Caraga	1,755,942	2,008,676	2,117,150	2,168,452	2,103,308	2,219,044	1,764,063	1,992,527	2,117,150	2,171,980	2,041,994	2,134,326
BARMM	769,785	844,205	824,487	835,165	784,189	844,300	762,072	840,844	824,487	816,806	778,029	839,898

Notes:

Data as of April 2022.

Regional levels may not add up to the national totals due to rounding.

Source: Philippine Statistics Authority

TABLE 3.59 Gross Value Added in Public Administration and Defense; Compulsory Social Activities, by Region: 2016 to 2021

(In thousand Php)

Region	At Current Prices						At Constant 2018 Prices					
	2016	2017	2018	2019	2020	2021	2016	2017	2018	2019	2020	2021
Philippines	562,253,664	642,126,960	767,706,111	890,687,724	950,590,134	1,030,438,461	610,574,876	666,393,280	767,706,111	871,564,283	911,187,771	962,824,473
NCR	313,168,348	361,524,369	435,304,730	509,592,979	549,937,699	587,124,164	340,082,667	375,186,567	435,304,730	498,651,889	527,130,194	548,599,005
CAR	7,503,423	8,369,231	9,822,972	11,230,543	11,589,277	12,677,486	8,148,282	8,685,509	9,822,972	10,989,419	11,109,172	11,845,631
I - Ilocos Region	12,986,244	14,372,924	17,021,665	19,446,764	20,726,545	21,894,213	14,102,307	14,916,085	17,021,665	19,028,933	19,867,773	20,457,587
II - Cagayan Valley	7,975,371	8,820,867	10,364,577	11,486,796	11,862,391	13,290,498	8,660,790	9,154,212	10,364,577	11,240,385	11,371,266	12,418,419
III - Central Luzon	28,107,046	31,572,969	37,233,796	41,229,343	42,698,293	47,678,957	30,522,623	32,766,129	37,233,796	40,344,132	40,930,363	44,550,420
IV-A CALABARZON	36,024,793	41,650,985	49,878,762	55,958,532	58,884,416	68,846,751	39,120,837	43,224,998	49,878,762	54,757,079	56,445,648	64,329,253
MIMAROPA	8,196,244	9,139,166	10,919,371	11,840,305	12,603,384	13,667,872	8,900,646	9,484,540	10,919,371	11,586,089	12,081,364	12,771,031
V - Bicol Region	15,585,900	17,529,159	20,728,853	24,082,243	25,678,539	27,725,044	16,925,384	18,191,596	20,728,853	23,565,187	24,614,879	25,905,818
VI - Western Visayas	20,737,643	23,679,706	28,178,156	32,447,871	34,407,194	37,609,810	22,519,878	24,574,575	28,178,156	31,751,202	32,981,867	35,141,978
VII - Central Visayas	19,176,690	21,935,946	26,364,824	30,605,890	31,588,912	35,884,510	20,824,774	22,764,917	26,364,824	29,948,768	30,280,394	33,529,886
VIII - Eastern Visayas	10,142,799	10,582,516	12,529,618	14,627,610	15,514,688	16,621,156	11,014,491	10,982,435	12,529,618	14,313,549	14,872,059	15,530,530
IX - Zamboanga Peninsula	10,199,025	11,224,813	13,414,728	15,591,524	16,393,597	18,009,245	11,075,550	11,649,005	13,414,728	15,256,767	15,714,539	16,827,538
X - Northern Mindanao	18,044,777	20,117,993	23,500,633	28,648,062	29,648,060	31,672,467	19,595,582	20,878,263	23,500,633	28,032,976	28,420,039	29,594,224
XI - Davao Region	18,400,190	21,035,670	24,633,858	27,658,731	30,030,002	32,412,817	19,981,539	21,830,619	24,633,858	27,064,886	28,786,295	30,285,994
XII - SOCCSKSARGEN	12,557,255	14,176,411	16,696,705	19,632,715	20,506,412	22,928,986	13,636,450	14,712,145	16,696,705	19,211,193	19,657,038	21,424,461
XIII - Caraga	9,238,594	10,423,363	12,362,699	14,341,070	14,994,966	16,583,135	10,032,577	10,817,268	12,362,699	14,033,161	14,373,825	15,495,004
BARMM	14,209,321	15,970,870	18,750,163	22,266,747	23,525,758	25,811,350	15,430,499	16,574,418	18,750,163	21,788,670	22,551,056	24,117,694

Notes:

Data as of April 2022.

Regional levels may not add up to the national totals due to rounding.

Source: Philippine Statistics Authority

TABLE 3.60 Gross Value Added in Education, by Region: 2016 to 2021

(In thousand PhP)

Region	At Current Prices						At Constant 2018 Prices					
	2016	2017	2018	2019	2020	2021	2016	2017	2018	2019	2020	2021
Philippines	591,080,514	649,365,897	731,607,263	778,867,606	719,493,521	796,826,837	627,112,165	671,837,203	731,607,263	766,089,016	687,609,857	744,503,021
NCR	129,093,109	135,870,062	149,189,049	160,634,199	118,294,644	130,565,080	141,828,959	145,965,476	149,189,049	150,106,281	106,754,959	115,585,619
CAR	15,292,431	15,705,489	17,743,698	19,065,032	17,625,812	19,604,870	16,620,314	16,709,980	17,743,698	18,302,021	16,305,615	17,716,350
I - Ilocos Region	29,142,107	32,430,255	35,069,294	36,770,027	35,253,835	38,736,312	29,745,613	32,248,818	35,069,294	36,837,957	34,024,922	36,533,447
II - Cagayan Valley	19,998,339	22,143,086	25,083,806	25,907,969	25,183,844	27,926,809	18,935,582	20,558,742	25,083,806	27,676,207	25,512,779	27,632,125
III - Central Luzon	57,690,350	63,540,248	72,654,871	74,467,152	72,866,366	79,813,374	62,804,157	65,942,612	72,654,871	73,592,687	70,017,472	75,086,676
IV-A CALABARZON	75,150,469	83,571,709	95,170,664	99,031,282	96,967,542	107,136,933	81,059,933	87,836,071	95,170,664	95,227,218	90,736,691	98,272,132
MIMAROPA	15,029,679	17,328,418	20,070,197	20,113,053	19,834,592	22,122,327	16,453,079	18,211,463	20,070,197	19,915,028	18,785,343	20,421,451
V - Bicol Region	24,952,717	28,229,989	31,615,341	34,561,399	33,463,178	37,133,195	23,355,081	26,310,453	31,615,341	37,250,948	34,614,856	37,556,087
VI - Western Visayas	38,756,690	43,562,559	49,112,764	53,796,390	51,615,314	56,801,430	42,427,468	46,828,236	49,112,764	52,451,891	49,040,219	52,455,886
VII - Central Visayas	46,354,624	51,449,306	59,649,334	63,235,182	60,756,888	67,444,217	49,443,870	53,995,305	59,649,334	61,221,572	57,652,930	62,811,197
VIII - Eastern Visayas	24,868,430	28,446,324	31,760,539	33,882,821	33,455,378	37,571,425	25,261,317	27,801,252	31,760,539	35,577,049	34,005,248	37,266,704
IX - Zamboanga Peninsula	18,683,291	21,276,967	24,158,929	25,475,787	25,059,547	27,984,471	17,865,725	20,007,781	24,158,929	28,685,510	27,639,329	30,012,550
X - Northern Mindanao	22,571,279	24,532,737	27,503,092	31,544,413	31,534,541	35,642,784	23,620,857	24,786,764	27,503,092	32,214,102	31,364,090	34,455,165
XI - Davao Region	27,587,158	29,409,101	34,104,143	36,060,549	34,833,365	38,599,855	29,785,205	31,200,512	34,104,143	34,797,889	33,060,207	35,815,966
XII - SOCCSKSARGEN	19,875,268	22,334,364	25,123,475	27,439,927	26,971,877	29,696,949	20,795,002	23,078,023	25,123,475	26,220,959	24,609,917	26,415,470
XIII - Caraga	12,769,665	14,347,926	16,215,260	18,117,935	17,545,424	19,862,880	13,008,039	14,486,751	16,215,260	17,496,942	15,758,400	17,312,517
BARMM	13,264,909	15,187,358	17,382,807	18,764,490	18,231,376	20,183,925	14,101,963	15,868,964	17,382,807	18,514,753	17,726,883	19,153,678

Notes:

Data as of April 2022.

Regional levels may not add up to the national totals due to rounding.

Source: Philippine Statistics Authority

TABLE 3.61 Gross Value Added in Human Health and Social Work Activities, by Region: 2016 to 2021
(In thousand Php)

Region	At Current Prices						At Constant 2018 Prices					
	2016	2017	2018	2019	2020	2021	2016	2017	2018	2019	2020	2021
Philippines	269,554,258	289,060,244	308,268,043	329,862,202	325,260,098	385,686,112	290,082,949	309,315,895	308,268,043	323,261,217	306,902,638	350,267,827
NCR	94,284,839	95,338,239	107,408,616	112,958,117	111,586,940	124,477,483	101,355,110	101,643,843	107,408,616	110,701,498	105,527,567	112,558,100
CAR	4,965,733	5,596,205	6,082,736	6,573,369	7,168,434	8,558,634	5,349,747	6,068,283	6,082,736	6,235,471	6,564,060	7,628,515
I - Ilocos Region	9,808,707	10,743,191	11,776,715	12,799,011	13,585,162	16,718,933	10,269,980	11,349,004	11,776,715	12,887,926	13,446,106	16,049,484
II - Cagayan Valley	5,724,262	6,514,664	7,139,336	8,332,808	9,215,646	11,003,906	5,925,271	6,818,562	7,139,336	8,041,033	8,521,327	9,789,819
III - Central Luzon	20,864,461	23,002,462	23,301,374	25,250,394	25,502,791	32,595,051	22,297,488	23,780,282	23,301,374	24,991,063	24,559,679	29,930,474
IV-A CALABARZON	26,330,536	30,341,143	31,897,488	34,987,393	32,399,516	38,576,771	27,639,339	31,690,438	31,897,488	34,421,875	30,840,673	35,188,278
MIMAROPA	4,021,139	4,747,310	5,319,744	6,049,853	6,267,153	7,651,168	4,167,742	4,945,321	5,319,744	5,887,729	5,434,556	6,363,036
V - Bicol Region	8,496,637	9,763,157	9,774,903	10,820,533	12,371,754	14,652,404	10,204,527	11,814,826	9,774,903	10,477,760	11,769,551	13,547,736
VI - Western Visayas	16,453,452	17,762,197	18,137,211	19,506,546	16,901,094	20,766,001	16,780,206	18,348,443	18,137,211	19,468,347	16,085,593	18,992,555
VII - Central Visayas	18,706,234	19,413,321	19,750,901	20,125,054	16,826,791	21,054,077	19,752,956	20,664,387	19,750,901	19,842,782	15,538,815	18,849,991
VIII - Eastern Visayas	6,073,909	6,861,056	6,633,133	6,774,273	6,901,879	8,660,810	6,372,109	7,158,453	6,633,133	6,634,034	6,594,123	8,072,463
IX - Zamboanga Peninsula	5,380,453	6,541,702	7,688,842	8,336,481	9,253,338	11,043,067	7,038,470	8,536,907	7,688,842	8,266,171	8,886,013	10,318,491
X - Northern Mindanao	9,914,022	10,660,080	11,050,614	12,132,363	12,119,979	14,770,007	10,938,638	11,519,781	11,050,614	11,809,673	11,276,410	13,599,734
XI - Davao Region	22,856,750	24,333,759	24,124,863	26,577,723	26,009,320	30,893,177	25,305,057	26,403,999	24,124,863	25,651,817	24,255,485	27,806,525
XII - SOCCSKSARGEN	7,624,321	8,085,090	8,312,338	8,233,344	7,559,820	9,418,629	8,324,220	8,787,062	8,312,338	7,774,776	6,851,785	8,189,055
XIII - Caraga	5,097,329	5,933,276	6,439,287	6,674,413	7,285,063	9,443,168	5,199,616	6,105,784	6,439,287	6,562,577	6,769,770	8,518,800
BARMM	2,951,472	3,423,393	3,429,942	3,730,526	4,305,418	5,402,828	3,162,475	3,680,522	3,429,942	3,606,683	3,981,123	4,864,772

Notes:

Data as of April 2022.

Regional levels may not add up to the national totals due to rounding.

Source: Philippine Statistics Authority

TABLE 3.62 Gross Value Added in Other Services, by Region: 2016 to 2021

(In thousand PhP)

Region	At Current Prices						At Constant 2018 Prices					
	2016	2017	2018	2019	2020	2021	2016	2017	2018	2019	2020	2021
Philippines	374,344,951	388,679,363	411,024,994	450,429,107	271,957,310	281,010,147	384,590,363	393,232,863	411,024,994	438,690,597	258,758,181	263,850,552
NCR	162,679,595	163,760,689	176,236,766	179,140,305	92,668,024	95,318,576	167,091,812	165,488,123	176,236,766	175,716,556	90,146,014	92,080,598
CAR	5,234,961	5,208,914	5,171,278	6,142,273	3,116,739	3,305,154	5,170,232	5,286,179	5,171,278	5,956,654	2,895,636	2,965,244
I - Ilocos Region	13,247,014	14,087,616	13,759,402	15,701,215	9,461,779	9,946,102	13,438,806	14,189,972	13,759,402	15,160,493	8,871,116	9,137,470
II - Cagayan Valley	3,939,110	3,707,897	4,014,576	4,496,591	1,863,627	1,899,289	4,019,977	3,754,448	4,014,576	4,283,687	1,724,952	1,746,668
III - Central Luzon	51,433,100	53,418,792	58,509,026	64,033,506	44,420,424	45,465,311	54,423,667	54,298,271	58,509,026	63,359,824	42,778,835	43,336,015
IV-A CALABARZON	38,387,931	42,536,270	42,905,693	51,701,999	39,498,064	40,569,157	39,074,882	42,900,272	42,905,693	49,759,118	36,943,791	37,395,327
MIMAROPA	11,093,043	11,011,130	10,878,927	12,469,786	11,196,407	11,691,123	11,104,350	11,073,524	10,878,927	11,746,179	10,157,823	10,393,507
V - Bicol Region	6,391,912	6,895,205	7,254,171	8,743,645	5,881,696	6,051,158	6,527,205	7,046,337	7,254,171	8,247,440	5,393,751	5,424,342
VI - Western Visayas	29,819,141	32,705,055	34,667,621	38,168,060	17,494,871	18,353,414	30,237,720	32,943,045	34,667,621	37,141,693	16,491,609	17,022,950
VII - Central Visayas	16,321,542	16,494,812	17,806,682	21,964,645	13,774,931	14,417,049	16,440,169	16,601,532	17,806,682	21,762,910	13,328,039	13,646,900
VIII - Eastern Visayas	5,421,683	6,743,696	6,545,698	7,893,891	6,549,171	6,892,929	5,569,865	6,815,312	6,545,698	7,622,351	6,156,241	6,452,366
IX - Zamboanga Peninsula	3,075,691	3,867,585	4,605,314	5,353,358	1,844,062	1,918,834	3,157,029	3,936,620	4,605,314	5,197,433	1,760,169	1,812,709
X - Northern Mindanao	6,334,742	7,121,228	7,382,692	8,756,708	7,885,975	8,219,618	6,651,412	7,322,295	7,382,692	8,408,061	7,376,197	7,523,806
XI - Davao Region	12,442,820	12,833,044	12,682,819	15,507,289	9,941,198	10,354,379	13,002,857	13,198,870	12,682,819	14,499,715	8,972,766	9,099,361
XII - SOCCSKSARGEN	4,011,973	4,157,002	4,320,287	5,195,915	2,983,731	3,061,713	4,082,853	4,219,913	4,320,287	4,914,538	2,723,922	2,737,001
XIII - Caraga	3,494,538	3,205,860	3,318,172	3,989,602	2,819,121	2,947,240	3,530,609	3,204,544	3,318,172	3,802,238	2,527,780	2,543,237
BARMM	1,016,156	924,568	965,869	1,170,319	557,491	599,099	1,066,919	953,605	965,869	1,111,707	509,541	533,054

Notes:

Data as of April 2022.

Regional levels may not add up to the national totals due to rounding.

Source: Philippine Statistics Authority

4 ENVIRONMENT AND NATURAL RESOURCES

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

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

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

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TABLE 4.1 Status of Land Classification by Region and by Province: 2021
(In hectare)

Region/Province	Total Land Area	Certified Alienable and Disposable Land	Total Forestland	Forestland							
				Total Unclassified	Total Classified	Classified Forestland					
						Established Forest Reserves	Established Timberland	National Parks GRBS/WA	Military & Naval Reservation	Civil Reservation	Fishpond
Philippines	30,000,000	14,194,674	15,805,325	755,009	15,050,316	3,270,146	10,056,020	1,340,997	126,130	165,946	91,077
NCR	63,600	48,232	15,368	14,740	628	-	237	59	-	-	332
CAR	1,829,368	342,345	1,487,023	8,548	1,478,475	804,795	666,219	6,907	554	-	-
Abra	397,555	98,420	299,135	8,105	291,030	258,743	32,230	57	-	-	-
Apayao and Kalinga	704,764	80,679	624,085	-	624,085	374,997	247,750	1,338	-	-	-
Benguet	265,538	89,586	175,952	443	175,509	19,735	149,708	5,512	554	-	-
Ifugao	251,778	25,409	226,369	-	226,369	28,467	197,902	-	-	-	-
Mt. Province	209,733	48,251	161,482	-	161,482	122,853	38,629	-	-	-	-
I - Ilocos Region	1,284,019	810,922	473,097	30,271	442,826	226,846	201,164	12,999	288	923	606
Ilocos Norte	339,934	144,948	194,986	-	194,986	193,272	1,374	340	-	-	-
Ilocos Sur	257,958	138,412	119,546	26,176	93,370	10,609	81,141	1,620	-	-	-
La Union	149,309	120,443	28,866	2,513	26,353	90	15,316	10,947	-	-	-
Pangasinan	536,818	407,119	129,699	1,582	128,117	22,875	103,333	92	288	923	606
II - Cagayan Valley	2,687,517	972,822	1,714,695	45,105	1,669,590	209,288	1,423,482	26,388	412	8,931	1,089
Batanes	20,928	7,432	13,496	-	13,496	-	13,496	-	-	-	-
Cagayan	904,026	360,050	543,976	-	543,976	39,378	497,314	6,195	-	-	1,089
Isabela	1,066,456	459,666	606,790	-	606,790	31,260	546,005	20,193	412	8,920	-
Nueva Vizcaya	390,387	88,921	301,466	45,105	256,361	95,838	160,512	-	-	11	-
Quirino	305,720	56,753	248,967	-	248,967	42,812	206,155	-	-	-	-
III - Central Luzon	2,147,036	1,204,649	942,387	27,268	915,119	250,902	493,882	36,970	112,819	804	19,742
Aurora	323,954	132,008	191,946	26,638	165,308	84,803	76,315	4,190	-	-	-
Bataan	137,291	69,975	67,316	-	67,316	9,279	32,370	25,188	479	-	-
Bulacan	262,505	185,333	77,172	630	76,542	8,019	64,679	368	-	-	3,476
Nueva Ecija	528,433	343,257	185,176	-	185,176	84,500	37,333	3,504	59,700	139	-
Pampanga	218,068	172,616	45,452	-	45,452	12,484	6,929	3,709	7,452	-	14,878
Tarlac	305,345	184,975	120,370	-	120,370	-	83,115	2	36,588	665	-
Zambales	371,440	116,485	254,955	-	254,955	51,817	193,141	9	8,600	-	1,388
IV-A CALABARZON	1,622,861	1,051,948	570,913	21,032	549,881	98,825	424,751	20,832	3,688	28	1,757
Batangas	316,581	271,167	45,414	7,723	37,691	-	28,784	8,537	51	-	319
Cavite	128,755	107,733	21,022	4,147	16,875	-	14,076	-	2,799	-	-
Laguna	175,973	134,720	41,253	2,275	38,978	3,637	32,313	2,754	274	-	-
Quezon	870,660	474,439	396,221	6,887	389,334	72,606	305,721	9,541	-	28	1,438
Rizal	130,892	63,889	67,003	-	67,003	22,582	43,857	-	564	-	-

Continued

TABLE 4.1-- *Continued*

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

Continued

TABLE 4.1-- Concluded

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

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

Notes: 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 2021.

Details may not add up to total due to rounding

Source: National Mapping and Resource Information Authority (NAMRIA)

TABLE 4.2 Land Classification of the Philippines: 2001 to 2021
(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
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
2021	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 since there is no new land

Source: Department of Environment and Natural Resources, NAMRIA

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: 2010 to 2021

Taxonomic Group	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
A. FAUNA	207	207	207	207	212	212	212	212	212	1,106	1,106	1,106
Land Mammals	42	42	42	42	43	43	43	43	43	55	55	55
Birds	127	127	127	127	126	126	126	126	126	184	184	184
Reptiles	24	24	24	24	29	29	29	29	29	51	51	51
Amphibians	14	14	14	14	14	14	14	14	14	32	32	32
Invertebrates	...	...	...	...	...	...	...	...	...	784	784	784
B. FLORA	526	526	526	526	526	526	526	984	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: 2014 to 2021

Wildlife Category	Total	Known Fauna Species								
		Endemic	Resident	Migrant	Intro-duced	Resident /Migrant	Acci-dental	Near Endemic	Vagrant	Under-mined
2014										
Mammals	207	132	68	-	7	-	-	-	-	...
Birds	617	216	197	163	2	21	9	8	1	...
Reptiles	303	198	100	5	-	-	-	-	-	...
Amphibians	116	95	16	-	5	-	-	-	-	...
2015										
Mammals	207	133	67	-	7	-	-	-	-	...
Birds	618	217	197	163	2	21	9	8	1	...
Reptiles	303	198	100	5	-	-	-	-	-	...
Amphibians	115	95	15	-	5	-	-	-	-	...
2016										
Mammals	207	133	67	-	7	-	-	-	-	...
Birds	718	230	210	209	2	26	11	8	1	21
Reptiles	352	244	103	5	-	-	-	-	-	...
Amphibians	116	96	15	-	5	-	-	-	-	...
2017										
Mammals	205	133	67	-	5	-	-	-	-	...
Birds	718	230	210	209	2	26	11	8	1	21
Reptiles	352	244	103	5	-	-	-	-	-	...
Amphibians	116	96	15	-	5	-	-	-	-	...
2018										
Mammals	205	133	67	-	5	-	-	-	-	...
Birds	718	230	210	209	2	26	11	8	1	21
Reptiles	352	244	103	5	-	-	-	-	-	...
Amphibians	116	96	15	-	5	-	-	-	-	...
2019										
Mammals	207	135	67	-	5	-	-	-	-	...
Birds	736	248	210	209	2	26	11	8	1	21
Reptiles	352	244	103	5	-	-	-	-	-	...
Amphibians	118	96	17	-	5	-	-	-	-	...
2020										
Mammals	207	135	67	-	5	-	-	-	-	...
Birds	736	248	210	209	2	26	11	8	1	21
Reptiles	352	244	103	5	-	-	-	-	-	...
Amphibians	118	96	17	-	5	-	-	-	-	...
2021										
Mammals	207	135	67	-	5	-	-	-	-	...
Birds	736	248	210	209	2	26	11	8	1	21
Reptiles	354	246	103	5	-	-	-	-	-	...
Amphibians	118	96	17	-	5	-	-	-	-	...

Notes:

1. Estimated total number of species. No definite number of species because new species descriptions and records are continuously added to the list.
2. Details may not add up to totals due to rounding.

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: 2000 to 2021
(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
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	3,737	756	-	-
2011	128,558	102,884	82,163	20,721	25,674	-	-	-	25,674
2012	221,763	207,044	132,710	74,334	14,719	-	5	-	14,714
2013	333,160	326,106	273,971	52,135	7,054	-	-	-	7,054
2014	334,302	315,278	306,468	8,810	19,024	-	-	-	19,024
2015	360,357	360,357	360,070	287	-	-	-	-	-
2016	284,089	284,089	284,089	-	-	-	-	-	-
2017	206,136	206,136	206,136	-	-	-	-	-	-
2018	141,310	141,148	141,148	-	162	-	-	-	162
2019	21,925	21,901	21,901	-	24	-	-	-	24
2020	47,301	47,187	47,187	-	114	-	-	-	114
2021	95,666	95,660	95,660	-	6	-	-	-	6

Note: Area reforested from National Greening Program (NGP) Accomplishment involving DENR and other partners from 2011 onwards.

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: 2001 to 2021
(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
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	6,140	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	3,391	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	3,028	4	253	1,815	1,605	145	1,019	87	7	13	3	1,813	36	91	5	350	100	-	-	-	-	-	-	-	-
2011	4,549	2,988	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	2,925	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	2,914	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	2,849	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	2,804	2	120	1,884	1,616	128	932	58	6	2	a	1,529	32	115	5	195	59	44	a	15	a	31	a	32	4
2016	4,106	2,799	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	2,558	2	120	1,884	1,616	102	728	56	6	2	a	1,511	32	114	3	171	49	27	a	14	a	33	a	39	4
2018	4,011	2,493	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	2,524	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
2021	3,897	2,332	2	120	1,958	1,663	48	470	2	a	-	-	1,508	29	3	a	151	43	111	1	12	a	35	a	67	6

^{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

CBFMA - Community-Based Forest Management Agreement

IFMA - Integrated Forest Management Agreement

TFLA - Tree Farm Lease Agreement

AFFLA - Agro-forestry Farm Lease Agreement

SIFMA - Specialized Industrial Forest Management Agreement

PFDA - Private Forest Development Agreement

FLGMA - Forest Land Grazing Management Agreement

SLUP - Special Land Use Permit

SPLULA - Special Land Use Lease Agreement

FLAgT - Forest Land Use Agreement for Tourism

FLAg - Forest Land Use Agreement

Source: Forest Management Bureau

TABLE 4.9 Production of Logs, Lumber, Plywood, and Veneer: 1993 to 2021
(In thousand cubic meters)

Year	Logs	Lumber	Plywood	Veneer ^{1/}
1993	1,022 ^a	440	273	65
1994	957 ^a	407	258	39
1995	758 ^a	286	290	19
1996	771 ^a	313	508	82
1997	556 ^a	351	484	62
1998	634 ^a	222	246	59
1999	730 ^a	288	244	89
2000	800 ^a	150	286	178
2001	571	197	292	135
2002	403	163	350	172
2003	506	246	351	152
2004	768	339	386	180
2005	841	288	314	133
2006	1,035	432	317	95
2007	881	362	281	124
2008	815	358	235	101
2009	801	304	253	88
2010	557	377	276	136
2011	871	372	300	114
2012	862	218	297	129
2013	1,166	450	199	60
2014	1,102	496	164	40
2015	842	322	146	59
2016	790	425	152	59
2017	733	360	175	42
2018	884	370	189	213
2019	939	246	210	285
2020	832	284	120	168
2021	827	212	261	291

Notes:

^a Data for 1993-Includes sawlog, veneer log, pulpwood, and poles and piles.

^{1/} Includes veneer used for plywood and excludes imported log input (2018 onwards)

Details may not add up to total due to rounding.

Source: DENR-Forest Management Bureau, Regional Reports

TABLE 4.10 Roundwood Production: 1994 to 2021
(In thousand cubic meters)

Year	Grand Total	Log				Fuelwood/Firewood		
		Total Production	Sawlog/Veneer Log	Pulpwood	Poles & Piles	Total Production	Upland	Charcoal
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
2021	1,572	827	...	...	...	745	39	706

^a Including charcoal.

...no data available

Details may not add up to total due to rounding.

Source: Forest Management Bureau

TABLE 4.11 Production of Selected Non-Timber Forest Products: 1994 to 2021
(In thousands)

Year	Almaciga Resin	Split Rattan	Salago Fiber	Buri Midribs	Diliman and Other Vines	Nipa Shingles	Anahaw Leaves	Bamboo Poles	Unsplit Rattan (linear meter)
	(kilogram)				(piece)				
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	664	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
2021	414	421	282	170	1	4,416	147	3,404	3,052

Note: Data may change based on the current data collected from DENR-FMB

Source: Forest Management Bureau, *DENR Regional Reports*; *Philippine Fiber Industry Development Authority/Salago Fiber*

TABLE 4.12 Imports of Log and Processed Forest Products: 1993 to 2021
(Volume in cubic meters, value in USD, CIF)

Year	Total		Log		Lumber		Plywood		Veneer	
	Volume	Value	Volume	Value	Volume	Value	Volume	Value	Volume	Value
1993	1,069,716	129,546,105	603,530	82,450,724	462,941	45,239,184	365	526,984	2,880	1,329,213
1994	703,932	124,818,847	404,065	56,215,587	298,363	66,589,072	899	473,360	605	1,540,828
1995	1,099,546	172,446,718	694,954	82,036,115	378,531	82,225,192	242	127,608	25,819	8,057,803
1996	1,540,485	316,482,974	877,585	127,412,566	567,426	161,972,198	923	673,804	94,551	26,424,406
1997	1,267,583	258,507,823	768,474	117,821,197	411,657	112,638,911	1,032	478,277	86,420	27,569,438
1998	796,401	143,300,081	434,903	54,874,834	296,147	71,187,685	2,034	651,322	63,317	16,586,240
1999	1,104,145	227,022,090	583,643	69,450,136	381,235	116,771,575	1,019	551,638	138,248	40,248,741
2000	1,063,625	166,311,790	584,759	54,340,693	358,514	79,810,286	1,015	638,864	119,337	31,521,947
2001	1,027,965	157,549,856	551,327	44,707,227	370,809	86,270,886	402	201,067	105,427	26,370,676
2002	910,416	162,613,427	434,175	40,613,551	401,086	103,885,902	650	198,625	74,505	17,915,349
2003	790,085	162,986,331	355,787	33,107,917	338,064	105,403,457	5,091	2,120,825	91,143	22,354,132
2004	476,987	119,658,218	177,107	17,877,077	246,685	88,400,636	1,963	1,086,528	51,232	12,293,977
2005	595,853	159,796,620	164,959	23,867,765	362,509	117,742,543	3,959	1,473,557	64,426	16,712,755
2006	359,187	126,864,909	65,185	19,742,069	261,193	95,719,492	6,207	4,067,817	26,602	7,335,531
2007	285,640	120,268,115	88,735	22,490,333	174,456	90,702,741	4,348	2,355,433	18,101	4,719,608
2008	236,549	78,539,953	72,918	16,728,539	134,846	52,019,144	1,523	526,994	27,262	9,265,276
2009	190,864	61,647,682	35,349	6,972,798	128,754	47,702,732	3,886	1,485,791	22,875	5,486,361
2010	251,157	108,177,194	27,737	6,600,612	136,574	55,196,603	61,163	39,558,652	25,683	6,821,327
2011	379,456	185,014,735	87,240	18,318,556	159,974	77,311,893	94,231	76,711,777	38,011	12,672,509
2012	480,631	216,791,744	107,334	23,671,598	218,607	98,925,060	95,183	72,146,314	59,507	22,048,772
2013	584,864	264,288,437	118,988	20,772,261	240,197	123,074,085	195,037	107,813,877	30,642	12,628,214
2014	684,142	293,869,047	50,685	8,338,568	207,362	108,932,244	411,269	167,080,385	14,826	9,517,850
2015	1,558,692	255,336,140	98,143	15,328,658	1,144,691	80,883,393	292,127	149,922,423	23,732	9,201,666
2016	983,249	366,150,220	113,496	25,588,806	326,799	119,764,380	517,702	209,058,417	25,252	11,738,617
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
2021	1,573,785	811,127,195	21,891	4,385,939	673,066	488,138,044	808,916	299,317,787	69,912	19,285,425

Source: Forest Management Bureau

Source of Data: Philippine Statistics Authority

TABLE 4.13 Exports of Selected Non-Timber Forest Products: 1994 to 2021
(Volume in thousand kilograms, value in thousand USD, FOB)

Year	Total		Almaciga Resin		Elemi Gum		Bamboo		Rattan Poles		Salago Fiber	
	Volume	Value	Volume	Value	Volume	Value	Volume	Value	Volume	Value	Volume	Value
1994	1,484	1,301	387	249	269	464	39	26	a	4	789	558
1995	1,280	1,385	329	252	259	620	9	22	a	4	683	487
1996	1,422	1,756	326	258	353	947	19	43	a	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	a	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	a	a	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	a	a	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	a	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
2021	807	1,924	60	106	457	1,567	23	61	a	1	267	189

a - less than 1,000

Details may not add up to total due to rounding.

Source: Forest Management Bureau

Sources: Philippine Statistics Authority; Philippine Fiber Industry Development Authority (for Salago Fiber)

TABLE 4.14 Exports of Roundwood and Processed Wood Products: 2001 to 2021

Year	Roundwood (Volume in cubic meters, value in US dollars, FOB)										Processed Wood Products (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	Volume	Value
2001	5,495	156,584	5,471	155,584	-	-	24	1,000	-	-	108	17,706	105	15,959	a	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	-	-	14	21,500	-	-	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	-	-	16	109,187	-	-	437	52,507	392	28,046	13	10,986	32	13,475
2013	315	590,644	133	131,264	-	-	178	437,876	4	21,504	247	80,983	240	74,132	4	3,773	3	3,078
2014	2,132	392,884	39	36,987	-	-	1,834	342,395	259	13,502	316	74,508	310	69,420	2	1,819	4	3,269
2015	2,542	234,661	236	20,028	-	-	2,296	207,453	10	7,180	268	38,555	267	37,346	a	401	1	808
2016	6	5,500	-	-	-	-	-	-	6	5,500	189	26,591	189	25,931	a	418	a	242
2017	11	13,573	-	-	-	-	-	-	11	13,573	276	149,507	249	94,485	26	54,466	1	556
2018	1,572	76,191	-	-	-	-	-	-	1,572	76,191	63	121,659	61	120,506	a	23	2	1,130
2019	5,021	249,250	-	-	-	-	-	-	5,021	249,250	104	188,443	89	177,295	-	-	15	11,148
2020	-	-	-	-	-	-	-	-	-	-	386	263,056	328	174,697	58	88,307	a	52
2021	451	19,115	-	-	-	-	-	-	451	19,115	599	326,295	533	234,376	66	91,430	a	489

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

a - less than 1,000 cubic meter

Details may not add up due to rounding

Source: Forest Management Bureau

Source of Data: Philippine Statistics Authority

TABLE 4.15 Mineral Production: 2017 to 2021

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

Metallics Product	Unit Used	2017		2018		2019		2020		2021	
		Volume	Value	Volume	Value	Volume	Value	Volume	Value	Volume	Value
Metallics			110,429.2		121,941.3		131,001.7		143,763.6		180,635.9
Gold	KG	22.7	45,795.7	20.8	44,807.2	20.7	47,476.7	21.0	59,199.7	25.3	72,213.4
Silver	KG	31.7	867.0	29.8	790.7	31.3	827.3	24.0	770.5	30.9	1,200.1
Copper Concentrate	DMT	280.4	19,304.8	282.4	20,678.5	297.0	18,456.3	242.1	14,879.9	214.7	17,294.1
Nickel(Direct Shipping Ore)	DMT	27,085.8	24,648.5	25,907.5	28,589.0	26,212.1	31,791.6	26,781.7	38,331.9	32,877.9	56,262.4
Nickel Metal Equivalent	MT	339.4	...	344.9	...	...	...	...	...	...	...
Mixed Nickel-Cobalt Sulfide	DMT	87.6	19,641.1	84.5	26,587.2	88.8	31,701.0	85.7	29,759.4	75.4	32,807.8
Nickel Sulfide Metal Equivalent	MT	50.6	...	48.6	...	...	...	...	...	...	...
Scandium Oxalate	DKG					12.9	358.4	12.9	337.3	16.0	408.6
Metallurgical Chromite Concentrate	DMT	20.9	172.0	45.0	488.7	36.4	390.6	35.1	299.1	30.7	261.9
Iron Ore	DMT	...	...	0.0	...	...	...	42.8	185.9	68.2	187.6

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 USD, FOB)

Mineral/Mineral Product	Unit Used	2014		2015		2016		2017		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.

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: 2011 to 2019**

Monitoring Station	2011	2012	2013	2014	2015	2016	2017	2018	2019
Pamantasan Lungsod ng Valenzuela, Valenzuela City	121	123	143	122	86	97	127	93	102
NCR EDSA-NPO, Quezon City	103	96	112	97	...	...	...	...	...
EDSA-East Avenue BFD Compound East Avenue, Quezon City	74	72	92	96	97	138	...	...	...
National Ecology Center Compound, East Avenue Central, Quezon City	...	...	...	...	...	...	136	120	122
Ateneo Manila Observatory, Ateneo University	58	62	70	90 ^r	48	44	55	57	52
Mandaluyong City Hall, Maysilo Circle, Plainview, Mandaluyong City	136	148	-	143	158	144	126	110	...
LLDA Compound, Pasig City Hall	...	...	...	...	...	...	...	...	...
Bureau of Fire Cmpd., Ayala Avenue cor. Buendia St. Belair, Makati City	128	135	...	130	111	122	140	125	103
Marikina Sports Complex, Sumulong Highway, Sto. Nino, Marikina City	125	108	97	81	104	107	95	92	95
MRT-Taft Avenue Station EDSA cor. Taft Avenue, Malibay, Pasay City	219	213	197	218 ^r	...	...	...	...	...
Dept. of Health, San Lazaro St., Rizal Avenue, Manila	101	114	115	105	109	107	99	95	92
AVERAGE	118	119	103	120	102	108	111	99	94
MAXIMUM	219	213	197	218	158	144	140	125	122
MINIMUM	58	62	70	81	48	44	55	57	52

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

ug - microgram

Ncm - Normal cubic meter

Source: Environmental Management Bureau

**TABLE 4.18 Distribution of Pollutants by Type of Emission in the National Capital Region:
2001, 2006, 2009, 2012, 2015 and 2018**
(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					
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	18.38 ^r	68.66 ^r	7.75 ^r	0.01	5.21 ^r
2018	23.82	64.09	7.08	-	5.01
Stationary					
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	-
2012	0.81	4.65	17.70	48.02	28.81
2015	1.89	19.71	63.76	10.66	3.98
2018	0.54	4.51	6.34	54.33	34.27
Area					
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	-	98.13
2015	0.05	0.31	0.37	-	99.27
2018	7.53	1.87	0.05	-	90.56

Source: Environmental Management Bureau, DENR

**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

Continued

TABLE 4.21 -- Continued

Sampling Station	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2009	275.1	418.8	282.2	466.0	602.8	263.3	256.7	178.3	244.1	391.8	384.3	150.1
2010	209.3	30.4	86.5	145.3	50.5	80.1	183.3	223.5	249.4	316.4	423.4	1,047.0
2011	701.2	80.5	496.6	119.1	371.3	538.8	722.8	293.9	337.2	257.6	541.5	739.3
2012	444.5	724.2	614.3	106.5	219.5	182.9	488.8	78.0	205.1	450.1	433.9	581.2
2013	439.5	283.5	198.1	49.8	113.9	286.8	344.3	310.1	248.0	171.2	658.0	452.6
2014	114.3	47.8	322.3	120.5	32.6	156.1	443.1	264.1	342.0	303.9	324.4	825.1
2015	403.5	135.7	150.1	74.5	89.2	307.7	203.6	169.8	238.3	245.5	436.5	559.9
2016	123.5	332.5	140.7	88.3	79.0	195.6	211.8	132.3	197.6	572.8	449.7	621.5
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

Continued

TABLE 4.21 -- *Concluded*

Sampling Station	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2014	38.5	21.6	122.4	14.7	60.9	43.1	109.4	110.8	166.4	306.2	13.4	46.7
2015	17.6	18.3	1.8	30.6	30.3	231.1	...	128.1	324.6	120.7	66.4	7.9
2016	0.6	18.8	5.3	7.6	107.5	208.3	182.2	121.6	188.5	124.0	141.8	65.6
2017	151.9	65.0	174.7	52.9	107.7	134.8	64.4	82.4	184.5	281.0	79.2	123.1
2018	124.4	61.0	22.1	182.9	81.5	48.5	115.2	136.8	177.5	70.1	23.6	23.2
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	2,506.7	31.3	23.4	27.3	76.7	1,009.5
2019	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	3,605.2	32.5	23.8	28.2	81.3	1,009.8
2019	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	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	...	...	...	...	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	3,296.2	31.4	25.2	28.3	82.6	1,009.6
2019	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	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	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	1,690.6	32.6	25.0	28.8	75.8	1,009.4
2019	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.

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TABLE 5.1 Agricultural Area^{1/}, Volume and Value of Production by Kind of Crop: 2019 to 202
(Area in '000 hectares; quantity in '000 metric tons; value in million PhP, at current prices)

Item	2019			2020			2021		
	Area	Volume	Value	Area	Volume	Value	Area	Volume	Value
Agricultural Crops	13,298.1	83,327.2	983,757.5	13,318.0	86,537.3	1,062,914.9	13,537.8	90,252.5	1,076,930.5
A. Cereals	7,168.2	26,793.6	420,799.1	7,168.2	26,793.6	419,380.0	7,369.8	28,247.4	450,892.5
Palay	4,651.5	18,814.8	314,445.6	4,718.9 ^f	19,294.9 ^f	318,756.2	4,805.1	19,960.2	332,769.0
Corn	2,516.7	7,978.8	106,353.5	2,553.8 ^f	8,118.5	100,623.8	2,564.7	8,287.2	118,123.5
B. Major Crops	5,716.2	53,099.0	506,406.2	5,738.9	56,329.2	579,266.7	5,757.1	58,558.6	561,260.3
Banana	449.0	9,157.7	207,393.9	451.2	9,056.1	235,012.1	450.4	9,091.3	217,817.3
Coconut	3,651.9	14,765.1	103,440.1	3,651.3	14,490.9	109,831.8	3,646.9	14,717.3	123,671.8
Sugarcane	379.3	20,719.3	38,857.6	399.1	24,398.9	42,885.6	420.2	26,277.4	45,748.1
Pineapple	66.0	2,747.9	38,679.3	66.9	2,702.6	58,494.1	67.1	2,860.2	40,103.7
Mango	186.6	737.9	26,577.2	186.8	739.2	29,243.9	185.9	741.7	32,020.3
Cassava	222.4	2,630.8	21,485.3	219.2	2,607.8	24,705.3	216.1	2,559.8	21,875.0
Rubber	229.4	431.7	10,618.5	230.7	422.4	9,416.2	239.1	430.6	11,671.0
Sweet Potato	83.3	525.9	9,804.4	83.7	546.9	11,845.3	83.3	545.5	11,476.4
Onion	19.9	222.1	7,510.9	18.4	229.5	13,612.2	19.3	218.0	11,501.2
Eggplant	21.8	249.9	7,089.3	21.8	242.7	7,133.5	21.8	244.0	8,343.7
Tobacco	28.0	51.1	5,639.4	28.9	52.4	6,190.8	28.6	50.9	5,708.1
Tomato	16.4	223.3	5,475.2	16.4	222.0	5,714.7	16.4	225.5	6,155.3
Abaca	132.4	72.2	4,532.2	132.4	71.0	4,471.7	131.5	62.4	3,956.1
Potato	7.5	116.1	3,962.4	7.2	113.6	4,575.7	6.6	103.1	4,122.4
Ampalaya	10.7	89.3	3,691.4	10.7	87.8	3,658.4	10.7	88.2	3,816.5
Calamansi	19.6	126.0	3,364.9	19.7	108.7	2,752.1	19.7	112.1	3,373.6
Coffee*	112.0	60.0	3,034.3	113.3	60.6	2,921.7	112.6	60.6	2,958.2
Cabbage	7.8	128.1	2,282.2	8.0	129.8	3,640.4	7.8	124.5	3,744.0
Mongo	41.7	36.2	2,164.7	41.9	37.0	2,248.0	41.7	35.5	2,273.9
Cacao	30.3	8.5	803.0	31.3	9.3	913.2	31.5	10.0	923.5
C. Other Crops	413.7	3,434.6	56,552.2	410.8	3,414.5	64,268.2	410.8	3,446.5	64,777.7

^{1/} Area planted for permanent crops and area harvested for temporary crops

* - coffee in dried beans

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), and Selected Statistics on Agriculture 2021*

TABLE 5.2 Volume and Value of Fish Production by Type of Fishing Operation: 1992 to 2021

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

Year	Total		Commercial Fishing ¹		Municipal Fishing ²		Aquaculture ³	
	Volume	Value	Volume	Value	Volume	Value	Volume	Value
1992	2,625.7	65,443.6	804.9	16,800.7	1,084.4	22,656.4	736.4	25,986.5
1993	2,632.0	70,215.8	824.4	18,021.2	1,014.0	22,031.4	793.6	30,163.2
1994	2,721.0	80,192.1	859.3	20,714.5	992.6	24,474.9	869.1	35,002.7
1995	2,805.9	83,187.3	893.2	23,065.4	972.0	26,463.8	940.6	33,658.1
1996	2,796.0	83,275.2	879.1	24,555.3	909.2	25,373.2	1,007.7	33,346.7
1997	2,793.6	80,617.1	884.7	25,935.3	924.5	27,392.9	984.4	27,288.8
1998	2,829.5	85,133.1	940.5	29,737.1	891.1	28,966.5	997.8	26,429.5
1999	2,923.8	92,322.3	948.8	32,242.1	926.3	31,034.1	1,048.7	29,046.1
2000	2,993.3	98,622.1	946.5	33,878.7	945.9	32,595.6	1,100.9	32,147.9
2001	3,166.5	107,193.8	976.5	36,088.7	969.5	34,221.7	1,220.5	36,883.4
2002	3,369.5	113,258.2	1,042.2	39,681.2	988.9	38,158.9	1,338.4	35,418.2
2003	3,619.3	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
2021	4,248.3	302,444.5	870.0	61,819.9	1,131.9	112,059.9	2,246.3	128,564.6

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.

Data may change based on the current collected source.

Source: Philippine Statistics Authority, *Fisheries Statistics Division*

TABLE 5.3 Volume and Value of Fish Production by Type of Environment and Species: 2017 to 2021
(Volume in thousand metric tons; value in million PhP, at current prices)

Environment/Species	2017		2018		2019		2020		2021	
	Volume	Value	Volume	Value	Volume	Value	Volume	Value	Volume	Value
All Types of Environment	2,237.8	100,706.8	2,304.4	110,329.3	2,358.3	117,834.7	2,322.9	114,383.8	2,246.3	128,564.6
Brackishwater fishpond ^{1/}	347.5	55,686.4	329.7	59,495.4	348.3	63,558.4	346.6	61,011.0	367.6	69,557.9
Freshwater fishcage/pen	158.5	11,838.5	160.9	12,579.7	157.8	13,037.8	113.9	9,651.2	118.5	9,921.3
Freshwater fishpond ^{2/}	156.6	11,672.6	161.6	12,465.4	163.3	12,747.9	171.1	14,618.6	180.4	15,712.4
Marine fishcage/pen	117.8	12,636.5	118.9	14,043.2	127.4	15,378.4	150.5	16,985.5	171.6	21,707.3
Others ^{3/}	1,457.4	8,872.8	1,533.3	11,745.6	1,561.5	13,112.2	1,540.9	12,117.5	1,408.2	11,665.8
All Species	2,237.8	100,706.8	2,304.4	110,329.3	2,358.3	117,834.7	2,322.9	114,383.8	2,246.3	128,564.6
Milkfish	411.1	37,623.6	395.1	40,767.8	409.9	42,879.6	414.5	43,379.1	442.3	51,140.0
Tilapia	267.7	20,466.3	277.0	21,541.7	279.4	22,493.5	263.9	22,834.2	281.1	24,260.6
Tiger Prawn	46.1	21,459.7	44.8	21,745.8	45.7	22,989.7	42.1	20,447.3	41.7	21,221.7
Mud crab	18.1	7,265.9	20.8	9,026.6	20.8	9,207.5	20.8	8,907.0	23.1	11,722.7
Carp	14.6	358.7	11.3	317.0	12.8	319.1	11.4	206.6	14.3	417.4
Catfish	4.2	446.9	4.4	479.2	4.9	524.7	5.4	576.6	6.6	704.8
Oyster	23.0	259.8	28.7	310.7	36.2	705.8	53.0	1,075.0	40.7	909.7
Mussel	19.2	311.6	26.3	515.2	25.4	561.4	19.2	428.3	23.7	615.4
Seaweed	1,415.3	8,301.4	1,478.3	10,919.7	1,500.0	11,845.0	1,468.7	10,614.1	1,343.7	10,140.7
Other species	18.5	4,212.9	17.7	4,705.6	23.2	6,308.4	23.9	5,915.6	29.1	7,431.6

^{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: 2017 to 2021
(Volume in thousand metric tons; value in million PhP, at current prices)

Type	2017		2018		2019		2020		2021	
	Volume	Value ^r	Volume	Value	Volume	Value	Volume	Value	Volume	Value
Livestock (liveweight)	2,775.8	305,503.2	2,826.9	331,419.8	2,798.8	303,703.9	2,590.5	299,863.1	2,160.8	335,476
Carabao	144.4	12,589.7	143.1	13,648.5	140.7	13,991.6	120.4	13,231.3	129.3	16,152
Cattle	266.3	26,953.2	263.3	28,648.7	260.6	29,687.7	229.1	29,534.6	236.1	35,002
Hog	2,265.0	255,417.8	2,319.8	277,531.8	2,296.7	247,482.2	2,142.6	245,072.0	1,696.1	270,517
Goat	77.3	9,707.8	77.0	10,654.0	76.4	11,519.6	71.7	10,818.2	73.0	12,397
Dairy	22.8	834.7	23.7	936.8	24.4	1,022.8	26.7	1,207.0	26.3	1,408
Poultry (liveweight)	1,777.0	159,436.3	1,867.5	173,848.9	1,957.5	174,850.8	1,839.4	183,563.1	1,773.9	198,193
Chicken	1,745.9	156,563.5	1,836.7	170,723.8	1,927.4	171,302.4	1,809.9	179,624.0	1,744.8	193,479
Duck	31.1	2,872.8	30.8	3,125.1	30.1	3,548.4	29.5	3,939.1	29.1	4,714
Egg	537.8	55,305.6	580.5	57,806.1	632.8	67,806.1	656.3	78,851.5	711.9	82,709
Chicken	492.4	50,923.3	533.9	53,356.4	583.2	62,792.2	605.8	73,521.0	661.4	77,270
Duck	45.4	4,382.3	46.6	4,449.7	49.6	5,013.9	50.5	5,330.5	50.5	5,439

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	24,333 ^r	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	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		2018		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	...	...	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

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, *Price 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 Law.
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 USD)	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
(In hectares)

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

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

² Non-LBP compensable lands

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

Source: Department of Agrarian Reform

TABLE 5.13 Fertilizer Production, Importation, Sales, and Exportation: 2016 to 2021
(Volume in metric tons)

Year	Production	Importation	Sales	Exportation
Total	2,954,737	16,233,462	4,024,351	115,185
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
2021	471,231	2,371,208	536,061	3,870

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 nine major investment promotion agencies namely, Board of Investments (BOI), Clark Development Corporation, Philippine Economic Zone Authority, Subic Bay Metropolitan Authority, Authority of the Freeport Area of Bataan, BOI-Bangsamoro Autonomous Region in Muslim Mindanao, and Cagayan Economic Zone Authority, Poro Point Management Corporation, and Tourism Infrastructure Enterprise Zone Authority as well as from the Securities and Exchange Commission, Bureau of Trade Regulation and Consumer Protection, and Bangko Sentral ng Pilipinas.

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TABLE 6.1a Summary Statistics for All Establishments by Major Industry Group: 2015 and 2016

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

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	426,582,356									
Transportation and Storage	n/a	n/a	201,619,988	430,064,865	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	207,313,908	26,261,344	28,507,288	33,978,829	74,366	(434,405)	9,537,644	9,545,738	28,745,545	31,495,464
Information and Communication	n/a	n/a	182,254,594	26,261,344	15,208,193	24,254,367	2,839,640	2,177,765	-	-	5,623,319	4,892,268
Financial and Insurance Activities	n/a	n/a	170,056,628	24,254,367	53,375,801	68,163,694	(424,262)	(892,951)	37,664	618,318	540,069	2,000,265
Real Estate Activities	n/a	n/a	241,019,482	227,682,826	14,739,124	29,393,075	(368,369)	862,963	6,744,901	2,151,428	-	-
Professional, Scientific and Technical Activities	n/a	n/a	954,200,744	221,274,288	64,241,597	40,947,498	25,816,230	38,218,776	-	27,886	-	-
Administrative and Support Service Activities	n/a	n/a	240,334,864	163,809,588	4,969,633	4,695,957	121,048	2,446	61,130	143,615	-	-
Education	n/a	n/a	180,823,576	329,348,324	17,049,444	13,733,193	9,648	23,057	9,195,162	130,613	603,641	895,024
Human Health and Social Work Activities	n/a	n/a	127,816,352	126,356,098	13,063,793	13,262,992	12,733	11,842	2,877,373	1,930,949	-	784
Arts, Entertainment, and Recreation	n/a	n/a	83,070,363	14,998,688	12,702,999		2,296,546	891,756	113,509	53,970	-	-
Other Service Activities	n/a	n/a	73,710,506	70,687,162	16,557,441		1,428,874	171,228	562,141	308,899	2,411,102	2,389,682
	n/a	n/a	16,933,732	586,132	391,400		18,943	(305,156)	-	-	-	-

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 6.1b Summary Statistics for All Establishments by Major Industry Group: 2017 and 2018
(Value in thousand pesos except number of establishments, employment, and paid worker)

Industry Description	Number of Establishments		Employment as of November 15		Paid Worker		Total Income		Total Expense		Value of Output	
	2018	2017	2018	2017	2018	2017	2018	2017	2018	2017	2018	2017
All establishments	334,522	224,540	7,169,972	6,174,248	7,072,639	6,101,322	24,250,926,656	17,927,472,743	21,146,456,803	15,361,222,490	7,879,101,640	7,016,119,215
Agriculture, Forestry and Fishing	3,285	2,995	154,910	170,186	152,519	167,348	206,974,362	174,946,311	194,263,749	155,404,089	192,513,790	168,669,938
Mining and Quarrying	278	200	37,721	32,125	37,630	31,971	189,755,087	145,843,329	148,241,226	115,581,513	184,407,966	140,555,391
Manufacturing	28,968	24,200	1,260,512	1,278,392	1,246,981	1,259,574	5,781,425,411	5,417,456,173	5,268,285,239	4,687,529,620	5,567,485,270	5,282,360,506
Electricity, Gas, Steam, and Air Conditioning Supply	378	299	51,670	46,819	51,257	46,798	1,208,398,929	897,798,247	997,095,552	746,979,862	1,137,427,659	859,082,517
Water Supply; Sewerage Waste Management and Remediation Activities	1,105	1,124	39,666	38,392	39,206	38,294	118,029,786	103,422,774	90,763,813	79,895,355	100,627,449	76,932,001
Construction	2,487	1,726	348,100	311,012	347,343	310,608	712,902,946	499,093,021	632,994,620	448,544,495	696,639,506	488,518,862
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	137,674	101,136	1,410,967	1,109,799	1,372,734	1,088,731	8,552,961,837	5,085,630,021	8,006,385,886	4,864,967,463	n/a	n/a
Transportation and Storage	3,377	2,804	206,024	195,373	204,401	193,596	738,581,074	573,021,998	636,435,048	504,176,806	n/a	n/a
Accommodation and Food Service Activities	44,487	28,932	557,942	452,732	546,034	444,128	840,957,627	545,863,601	725,862,351	442,827,937	n/a	n/a
Information and Communication	5,665	2,739	172,974	147,961	170,864	147,505	680,454,131	653,070,874	566,323,355	526,496,940	n/a	n/a
Financial and Insurance Activities	41,657	6,990	464,176	344,197	460,094	343,260	2,287,956,522	1,649,379,207	1,656,566,953	1,032,195,382	n/a	n/a
Real Estate Activities	6,214	4,734	89,337	75,230	88,235	74,984	1,072,198,602	675,640,937	675,266,473	459,013,212	n/a	n/a
Professional, Scientific and Technical Activities	6,888	6,398	148,589	158,508	146,379	157,237	302,393,461	305,732,030	282,850,664	259,796,297	n/a	n/a
Administrative and Support Service Activities	8,471	6,466	1,430,520	1,088,198	1,428,311	1,087,649	772,205,050	561,513,454	628,078,977	494,874,705	n/a	n/a
Education	14,576	14,017	412,077	407,394	406,144	400,216	222,152,577	206,311,146	189,831,280	175,293,279	n/a	n/a
Human Health and Social Work Activities	9,456	6,663	210,372	182,294	206,503	179,514	249,971,963	194,916,956	195,198,204	165,785,361	n/a	n/a
Arts, Entertainment, and Recreation	4,087	3,068	75,968	65,840	74,482	64,573	230,732,789	198,742,701	181,795,150	167,452,479	n/a	n/a
Other Service Activities	15,469	10,049	98,447	69,796	93,522	65,336	82,874,502	39,089,963	70,218,263	34,407,695	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	
	2018	2017	2018	2017	2018	2017	2018	2017	2018	2017	2018	2017
All establishments	5,252,188,978	4,506,926,803	7,300,209,133	5,386,055,194	1,225,582,114	542,084,090	219,984,361	129,966,707	96,862,180	58,732,976	317,874,857	137,753,532
Agriculture, Forestry and Fishing	114,585,440	97,168,894	56,439,380	57,363,158	30,498,071	12,679,917	6,300,940	(127,924)	34,901,518	3,659,563	-	56,652
Mining and Quarrying	65,520,049	55,701,051	107,749,841	71,947,964	17,037,819	13,391,466	5,399,983	(2,069,955)	-	-	-	-
Manufacturing	3,883,085,577	3,467,663,175	1,889,421,163	1,429,227,807	292,032,937	124,527,115	31,659,116	35,848,392	4,565,264	4,183,438	12,292,401	82,586,576
Electricity, Gas, Steam, and Air Conditioning Supply	750,954,235	567,815,598	318,683,391	249,125,490	150,845,730	66,222,386	741,002	5,062,185	9,095,752	5,501,821	-	-
Water Supply; Sewerage Waste Management and Remediation Activities	25,277,219	18,010,126	57,598,326	25,986,558	11,096,605	5,555,143	(105,259)	139,383	385,098	127,993	-	-
Construction	412,766,458	300,567,959	289,602,629	169,930,566	23,952,506	12,213,864	35,326,285	(4,145,992)	-	-	-	-
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	n/a	n/a	998,981,964	517,265,949	124,481,844	45,614,707	145,684,992	53,095,389	22,037,609	9,575,492	22,483,700	5,679,892
Transport and Storage Activities	n/a	n/a	242,592,527	198,407,763	86,247,817	44,727,938	3,020,215	33,911	10,055,996	9,160,003	182,712,993	40,258,086
Accommodation and Food Service Activities	n/a	n/a	276,716,712	197,647,839	97,128,168	26,506,009	1,565,746	6,166,053	238,915	-	9,205,185	5,849,192
Information and Communication	n/a	n/a	356,348,364	280,928,131	99,661,007	51,921,266	(128,803.00)	(1,424,905)	67,442	144,862	1,653,732	605,439
Financial and Insurance Activities	n/a	n/a	1,045,260,871	1,005,409,950	33,119,583	24,313,930	4,499,788	(185,223)	7,948,663	10,591,080	78,118,482	-
Real Estate Activities	n/a	n/a	543,925,405	311,565,383	150,629,025	22,807,113	(13,985,219)	33,869,829	941,937	1,488,146	510,003	-
Professional, Scientific and Technical Activities	n/a	n/a	127,294,222	160,214,003	4,423,088	5,190,700	(1,504,357)	254,969	107,766	92,020	-	-
Administrative and Support Service Activities	n/a	n/a	555,284,770	367,874,297	24,970,207	10,756,306	794,822	(164,585)	1,540,139	9,497,895	10,748,784	42,893
Education	n/a	n/a	149,120,382	140,427,779	26,837,744	15,609,844	164,818	94,062	4,265,308	3,727,342	117,038	117,427
Human Health and Social Work Activities	n/a	n/a	123,499,315	86,637,272	18,256,557	12,643,420	498,951	2,203,049	386,527	132,866	-	-
Arts, Entertainment, and Recreation	n/a	n/a	130,165,623	100,830,488	31,750,185	44,338,480	(149,160)	1,195,814	322,952	850,455	26,913	2,557,375
Other Service Activities	n/a	n/a	31,524,248	15,264,797	2,613,221	3,064,486	200,501	122,255	1,294	-	5,626	-

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 6.2 Summary Statistics for Manufacturing Establishments for All Employment Sizes by Industry Group: 2014 to 2018

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

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	3,826,947,453
2016			28,003	1,277,400	1,256,141	353,565,384	4,932,130,678	3,973,570,405
2017			24,200	1,278,392	1,259,574	370,724,558	5,417,456,173	4,316,805,062
2018			28,965	1,260,512	1,246,979	411,212,897	5,781,425,411	5,268,285,240
	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; floor 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: 2019 to 2021
(2018 = 100)

Year	Total Manufacturing	Food Manufacturing	Beverages	Tobacco Products	Textiles	Wearing Apparel	Leather and related products, including footwear	Wood, bamboo, cane, rattan articles and related products	Paper and Paper Products	Printing and reproduction of recorded media	Coke and refined petroleum products	Chemical and chemical products	Basic pharmaceutical products and pharmaceutical preparations	Rubber and Plastic Products	Other non-metallic mineral products	Basic Metals	Fabricated metal products, except machinery and equipment	Computer, electronic and optical products	Electrical equipment	Machinery and equipment except electrical	Transport Equipment	Furniture	Other Manufacturing
2019	89.1	100.7	110.4	117.8	99.2	104.6	96.0	117.4	110.6	181.3	56.6	95.5	106.4	107.9	111.0	83.0	126.8	95.4	96.5	145.5	97.1	106.7	79.4
January	98.8	101.8	101.1	88.9	108.7	102.5	96.7	247.0	119.5	107.6	88.8	99.3	61.5	106.1	111.4	92.1	98.4	97.9	96.7	97.4	101.0	101.8	86.7
February	95.8	94.8	97.3	91.6	104.8	101.7	93.9	112.7	110.4	111.3	81.9	92.4	92.0	100.8	100.4	97.0	104.7	89.8	90.4	139.9	108.4	114.6	89.2
March	103.2	107.5	113.6	98.0	111.6	108.9	95.3	98.4	117.3	120.1	80.3	99.9	108.6	109.9	116.9	97.0	136.6	95.9	102.1	155.6	110.7	108.4	87.4
April	94.5	97.6	101.6	93.1	94.6	98.5	92.6	87.3	109.7	107.7	72.9	91.6	98.8	107.8	104.1	79.2	120.5	97.9	95.8	144.6	92.7	95.9	79.8
May	91.5	105.7	115.6	129.0	102.2	101.6	96.8	93.9	113.4	265.8	34.2	101.5	106.1	108.4	112.6	96.3	129.4	98.8	97.4	161.2	113.2	104.9	80.3
June	84.6	101.2	123.7	123.9	100.3	108.1	96.5	98.5	107.8	288.2	29.5	91.4	115.3	112.3	108.5	81.5	117.3	97.5	90.1	142.1	91.9	98.3	79.8
July	50.6	105.3	108.6	139.1	99.4	104.0	97.8	97.8	111.3	190.7	7.0	110.8	81.0	111.3	111.3	87.3	143.0	99.0	96.0	184.1	105.1	104.3	83.2
August	77.4	100.9	102.8	129.8	96.8	105.7	99.5	103.5	106.7	187.6	21.2	95.2	115.6	113.4	113.2	83.8	144.9	97.3	99.0	146.1	84.4	114.2	73.1
September	91.5	95.9	112.9	137.2	96.9	103.5	94.2	111.9	109.6	217.6	57.1	83.8	127.3	104.4	110.7	61.8	145.6	97.8	98.5	150.6	92.8	107.4	74.9
October	98.0	104.0	110.8	146.0	102.4	107.6	97.2	112.5	114.4	217.9	78.6	95.4	127.4	114.6	117.3	64.5	131.3	93.5	100.1	158.3	100.4	105.8	80.3
November	94.4	99.8	114.5	129.7	93.7	102.3	95.7	100.0	108.3	211.3	73.5	90.4	120.0	107.3	122.6	70.1	132.7	91.8	98.9	138.0	86.1	107.5	74.3
December	88.8	94.2	122.7	107.4	79.3	110.5	95.9	145.3	99.2	150.6	53.8	94.9	123.1	98.2	102.5	85.9	118.0	88.1	92.6	127.6	78.4	116.6	63.5
2020	50.8	93.7	94.7	69.6	66.5	62.2	49.7	73.7	95.6	129.8	31.2	88.2	107.6	90.6	80.6	71.8	106.0	69.9	65.2	85.4	64.3	82.3	70.0
January	92.0	104.1	101.4	77.4	105.8	87.4	69.5	149.8	107.5	150.7	77.5	90.9	97.9	101.2	106.1	89.4	124.0	89.2	63.2	136.5	80.5	117.8	77.4
February	93.2	106.3	104.3	69.5	94.8	83.9	67.4	83.7	103.8	158.1	80.3	91.8	113.9	117.2	98.4	84.6	128.5	86.7	71.0	137.7	88.5	118.1	80.6
March	77.4	103.0	93.3	46.1	68.4	66.7	39.3	86.2	84.9	112.1	72.7	82.0	126.9	73.9	73.8	79.0	101.7	69.7	58.7	102.0	63.7	79.5	65.1
April	31.6	80.0	36.3	28.8	15.8	10.7	23.8	39.0	65.9	32.9	57.9	49.9	117.3	36.1	26.4	11.4	33.4	45.2	25.4	60.2	15.7	16.1	23.0
May	23.4	89.3	81.8	89.2	46.9	27.8	24.9	28.7	82.0	221.8	2.9	70.2	92.6	66.6	57.1	44.0	69.7	55.3	53.5	68.6	31.5	54.2	43.5
June	15.5	90.5	102.8	84.0	66.7	65.8	46.8	55.8	94.5	108.8	1.5	78.6	85.8	94.8	80.5	80.0	111.1	65.5	65.1	70.2	55.5	81.6	69.7
July	13.1	91.3	90.6	83.9	66.0	69.7	50.5	80.8	100.1	116.1	1.2	100.4	80.8	92.4	108.8	79.8	129.8	67.8	76.0	75.8	53.3	111.9	100.3
August	13.1	90.0	93.9	81.2	64.0	64.0	48.2	65.8	94.6	110.8	1.2	102.4	117.4	95.1	87.6	79.4	112.6	67.7	77.3	76.0	63.8	80.7	74.7
September	37.5	90.3	108.2	74.2	64.2	66.5	57.4	78.4	98.6	155.4	4.9	91.3	115.7	101.0	88.7	78.2	125.8	73.7	74.2	84.1	75.2	73.2	76.6
October	69.7	94.5	104.8	79.8	69.0	61.0	58.4	90.5	98.8	140.0	20.9	101.3	116.3	105.0	80.3	76.9	124.7	75.0	77.3	76.7	83.2	91.4	86.8
November	70.4	96.0	96.6	60.9	70.4	70.2	56.3	68.9	102.4	121.0	25.4	101.0	97.3	102.0	80.0	76.5	111.6	69.6	72.4	72.0	76.8	81.1	83.3
December	72.8	89.6	122.9	60.4	66.2	72.5	54.5	56.4	114.6	130.0	28.3	98.3	128.9	101.7	79.5	82.4	98.8	73.9	67.9	64.9	83.5	81.4	58.8
2021	75.8	109.7	91.6	70.7	72.1	64.0	56.6	94.2	106.2	124.5	41.6	91.6	87.5	95.4	110.5	86.9	143.2	81.5	101.9	88.9	69.3	89.7	75.9
January	76.1	106.1	90.3	58.8	64.6	64.2	56.3	58.9	103.9	118.2	36.4	96.1	71.1	88.9	92.5	67.5	148.2	75.7	82.3	85.6	71.3	78.5	75.6
February	50.3	100.0	86.1	59.3	70.1	54.8	48.5	94.7	95.7	120.1	9.1	75.0	83.6	90.7	93.9	67.9	132.0	73.1	86.4	86.2	69.3	54.6	69.8
March	20.1	128.3	98.4	65.2	71.4	63.2	63.4	99.3	115.1	119.8	1.9	91.6	90.1	93.4	115.0	85.4	148.2	78.6	108.9	90.0	77.7	91.6	73.4
April	78.9	113.9	82.8	60.3	56.4	61.1	52.0	90.9	106.7	113.8	43.8	85.9	86.9	87.7	103.9	84.3	136.2	74.6	90.1	83.4	65.0	98.1	76.7
May	83.3	109.3	89.0	66.3	93.7	60.6	61.2	93.2	108.7	119.5	45.7	89.9	87.6	92.4	118.5	97.9	140.4	82.4	93.2	75.6	69.8	102.2	71.9
June	83.8	104.5	105.8	73.2	65.7	71.1	65.1	91.4	105.6	150.9	48.7	92.4	93.5	102.8	107.4	88.6	146.7	81.8	98.5	85.2	65.0	91.1	75.4
July	82.5	96.5	79.1	80.6	70.7	67.1	52.8	96.7	104.7	110.3	49.8	95.5	91.8	99.9	112.3	84.6	153.4	86.7	106.5	96.2	63.6	99.1	82.7
August	82.6	98.3	79.5	81.7	65.1	59.1	50.5	111.8	106.4	119.6	53.0	93.2	88.6	95.3	117.9	88.2	139.6	87.0	103.8	89.4	61.4	97.0	72.8
September	84.3	105.3	97.3	72.0	71.3	68.0	59.1	91.5	103.6	126.4	48.3	80.2	88.9	97.8	115.3	96.9	161.0	81.9	115.2	88.7	70.3	99.3	73.0
October	89.1	115.1	86.2	77.1	84.8	63.2	59.2	90.6	108.6	130.2	55.8	100.9	89.2	101.4	114.7	91.9	146.3	88.1	116.1	95.0	70.7	91.9	89.7
November	91.5	119.9	98.7	78.3	72.5	64.0	56.2	108.4	106.8	136.2	56.8	108.6	89.0	101.0	125.3	94.0	143.2	87.4	111.2	98.3	73.6	94.1	78.4
December	87.1	119.5	105.6	76.0	78.4	71.8	55.6	103.1	109.2	128.6	49.5	89.4	89.8	93.0	109.7	95.2	123.2	81.3	110.2	92.9	74.0	78.9	70.9

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

TABLE 6.5 Total Approved Foreign and Filipino Investments by Industry: 2013 to 2021
(In million PhP)

Industry ^{a/}	Approved Investments								
	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total	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	758,975.4
Agriculture, forestry and fishing	4,023.0	3,756.4	10,497.5	6,170.6	4,361.0	3,466.6	5,730.5	3,928.3	2,439.9
Mining and quarrying	2,550.9	1,208.2	741.9	683.9		940.6	1,427.9	3,283.0	944.1
Manufacturing	107,347.3	186,144.7	170,900.0	136,531.3	149,456.3	444,443.7	113,165.7	50,280.4	110,693.5
Electricity, gas, steam and air conditioning supply	345,656.3	213,498.6	256,189.6	215,913.9	324,214.6	193,010.8	482,175.0	202,063.8	168,129.1
Water supply; sewerage, waste management and remediation activities	2,376.0	317.4	337.5	25,324.1	934.6	14,259.2	1,316.3	27,117.2	181.4
Construction	575.7	80,850.7	2,092.8	79.5	3,211.8	87,397.3	72.3	28,258.1	93,311.6
Wholesale and retail trade; repair of motor vehicles and motorcycles	1,032.8	5,674.6	2,981.9	3,780.4	5,077.7	13,245.1	4,464.8	4,966.6	1,237.1
Transportation and storage	77,604.1	25,048.6	27,486.5	103,151.8	142,669.5	125,103.2	32,259.7	694,836.5	32,630.6
Accommodation and food service activities	64,450.1	18,167.2	26,759.2	14,317.0	14,728.8	41,538.6	16,252.0	16,744.9	5,205.3
Information and communication	4,447.7	9,382.3	10,768.8	4,957.0	5,379.6	3,369.1	519,710.6	544.3	250,862.4
Financial and insurance activities	69.1	91.3	244.0	300.4	639.0	654.7	257.2	92.2	67.7
Real estate activities	114,731.4	172,567.9	137,417.2	143,584.2	241,446.5	121,969.9	109,608.7	85,327.4	82,709.4
Professional, scientific and technical activities	740.9	126.6	2,974.7	1,244.7	157.7	711.3	72.8	101.2	1,135.6
Administrative and support service activities	26,117.5	36,232.9	28,392.0	26,965.3	14,664.1	21,775.8	18,008.2	18,666.1	8,098.4
Public administration and defense; compulsory social security	31.6	-	-	-	2.2	-	51.8	578.6	0.6
Education	460.4	90.9	4.6	18.1	310.2	354.8	2.9	1.1	0.2
Human health and social work activities	574.5	2,695.9	947.5	2,859.6	835.2	3,913.8	3,185.8	2,490.4	1,314.7
Arts, entertainment and recreation	1,153.0	20.0	7,646.0	17.4	644.1	7,961.2	1,302.3	63.3	8.7
Other service activities	90.1	37.5	484.3	53.2	11.7	36.8	34.9	26.4	5.1

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), Poro Point Management Corporation (PPMC), Subic Bay Metropolitan Authority (SBMA), and Tourism Infrastructure and Enterprise Zone Authority (TIEZA).

Source: Philippine Statistics Authority, *Satellite Accounts Division*

TABLE 6.6 Total Approved Investments by Nationality and Investment Promotion Agency: 2013 to 2021
(In million PhP)

Agency		Total	AFAB	BOI	BOI BARMM	CDC	CEZA	PEZA	PPMC	SBMA	TIEZA
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	-
2021	Filipino	566,427.7	109.8	503,627.1	2,734.8	5,925.2	2,112.9	33,475.7	-	16,300.4	2,141.7
	Foreign	192,547.8	548.4	151,796.0	20.0	3,682.0	74.1	35,825.5	-	395.4	206.3
	Total	758,975.4	658.3	655,423.1	2,754.8	9,607.2	2,187.0	69,301.2	-	16,695.9	2,348.0

Notes:

1. Data submissions from PPMC and TIEZA start from 2021.
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), Poro Point Management Corporation (PPMC), Subic Bay Metropolitan Authority (SBMA), and Tourism Infrastructure and Enterprise Zone Authority (TIEZA).

Source: Philippine Statistics Authority, *Satellite Accounts Division*

TABLE 6.7 Total Approved Foreign Investments by Investment Promotion Agency: 2013 to 2021
(In million PhP)

Agency	Approved Investments								
	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total	274,013.5	186,960.0	245,215.7	219,038.6	105,745.5	183,347.3	390,110.1	112,122.9	192,547.8
AFAB	2,120.7	406.0	459.6	161.4	430.4	1,673.0	340.2	395.1	548.4
BOI	120,646.3	36,888.4	59,507.0	89,395.9	21,736.5	103,967.2	335,740.7	47,730.7	151,796.0
BOI-BARMM	322.0	579.6	3,218.7	1,040.1	724.7	235.1	306.9	3.0	20.0
CDC	1,986.0	8,987.3	9,701.8	2,295.6	3,918.7	7,148.4	1,257.1	2,573.0	3,682.0
CEZA	599.8	341.9	595.7	141.7	82.5	1,198.3	340.6	1,260.7	74.1
PEZA	147,670.8	127,479.7	168,925.3	121,215.8	78,278.3	68,321.4	49,255.3	59,729.4	35,825.5
PPMC	-	-	-	-	-	-	-	-	-
SBMA	668.0	12,277.2	2,807.5	4,788.1	574.3	803.9	2,869.3	431.0	395.4
TIEZA	-	-	-	-	-	-	-	-	206.3

Notes:

1. Data submissions from PPMC and TIEZA start from 2021.
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), Poro Point Management Corporation (PPMC), Subic Bay Metropolitan Authority (SBMA), and Tourism Infrastructure and Enterprise Zone Authority (TIEZA).

Source: Philippine Statistics Authority, *Satellite Accounts Division*

TABLE 6.8 Total Approved Foreign Investments by Industry: 2013 to 2021
(In million PhP)

Industry	Approved Investments								
	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total	274,013.5	186,960.0	245,215.7	219,038.6	105,745.5	183,347.3	390,110.1	112,122.9	192,547.8
Agriculture, forestry and fishing	2,678.7	536.7	8,507.9	5,221.2	1,038.5	211.4	409.6	136.9	104.1
Mining and quarrying	1,976.7	-	-	614.2	-	235.1	-	646.2	74.1
Manufacturing	77,557.6	109,495.3	134,556.1	95,930.3	55,005.1	85,124.8	61,777.9	37,596.5	26,556.6
Electricity, gas, steam and air conditioning supply	74,497.3	6,179.9	46,488.8	55,632.4	5,213.8	30,048.2	72,637.5	2,356.7	2,163.0
Water supply; sewerage, waste management and remediation activities	132.2	135.2	60.5	1,754.7	43.5	-	146.0	-	-
Construction	8.7	7,735.3	7.2	29.1	527.6	8,805.3	1.9	211.9	3,633.1
Wholesale and retail trade; repair of motor vehicles and motorcycles	155.1	551.8	1,717.8	998.1	870.3	5,461.5	2,789.6	2,239.1	307.6
Transportation and storage	55,468.1	6,103.4	5,682.5	15,605.7	1,440.9	3,779.5	3,864.1	37,469.0	309.1
Accommodation and food service activities	25,380.8	5,520.8	5,728.5	5,277.2	1,622.5	554.9	3,296.1	2,177.1	303.0
Information and communication	3,560.8	4,937.4	3,143.5	3,989.6	2,737.9	2,780.3	219,333.7	460.4	144,323.8
Financial and insurance activities	48.5	79.8	240.9	283.8	620.6	474.0	174.6	86.8	63.3
Real estate activities	6,434.7	15,585.1	9,879.4	6,960.1	22,420.9	20,021.7	8,445.5	10,815.0	6,860.9
Professional, scientific and technical activities	631.9	73.8	2,868.0	829.4	151.2	662.1	57.9	76.9	560.8
Administrative and support service activities	24,567.6	29,791.2	22,890.6	25,742.7	13,943.8	20,512.1	16,738.2	17,825.6	7,285.2
Public administration and defense; compulsory social security	31.6	-	-	-	0.9	-	-	-	-
Education	254.7	65.6	2.6	4.4	37.5	181.8	1.4	0.1	-
Human health and social work activities	1.2	144.6	30.3	130.2	0.6	10.9	103.0	-	0.0
Arts, entertainment and recreation	579.6	4.7	2,937.1	0.1	68.1	4,479.5	325.2	9.1	3.1
Other service activities	47.7	19.2	474.1	35.4	1.9	4.2	7.9	15.5	-

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), Poro Point Management Corporation (PPMC), Subic Bay Metropolitan Authority (SBMA), and Tourism Infrastructure and Enterprise Zone Authority (TIEZA).

Source: Philippine Statistics Authority, *Satellite Accounts Division*

TABLE 6.9 Total Approved Foreign Investments by Country of Investor: 2013 to 2021

At current prices (In million PhP)

Country	Approved Investments								
	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total	274,013.1	186,960.0	245,215.6	219,038.6	105,745.3	182,182.4	390,110.1	112,122.9	192,547.8
Australia	4,482.4	2,449.2	538.2	32,439.8	3,956.5	2,140.8	1,441.3	570.1	664.3
British Virgin Islands	92,780.8	7,328.2	5,625.6	4,520.6	2,074.8	16,165.5	799.5	359.3	698.3
Canada	2,721.3	357.8	329.7	1,395.5	843.3	479.1	614.0	242.8	372.2
Cayman Islands	7,298.5	15,444.8	4,428.5	3,656.4	728.6	231.5	116.2	428.5	1,388.6
China (PROC)	1,241.0	11,476.5	1,455.1	1,519.3	2,333.9	50,692.6	88,674.6	15,596.2	2,144.0
Denmark	607.1	788.0	20.8	6.3	394.1	10.6	4.5	0.0	213.6
France	379.7	554.7	21.5	444.4	99.3	2,561.0	2,182.7	1,669.8	56.8
Germany	3,046.2	6,845.1	3,064.7	4,904.6	1,386.2	480.7	2,883.9	763.4	987.6
Hongkong	584.3	1,116.5	2,134.2	1,401.3	1,630.4	1,780.2	1,059.3	300.5	203.1
India	583.7	648.8	1,760.5	1,595.7	410.9	511.8	915.6	1,019.3	95.6
Japan	44,784.4	35,659.8	54,711.2	27,058.7	31,989.7	19,727.8	19,885.6	9,376.1	24,468.9
South Korea	8,527.3	4,155.0	23,165.6	16,134.5	3,370.8	1,884.5	41,479.5	4,158.3	3,213.6
Malaysia	862.0	351.0	2,904.2	1,084.5	473.3	14,653.7	462.8	637.8	507.8
Netherlands	24,807.7	32,784.1	82,726.5	49,445.8	9,636.8	4,053.4	14,394.3	6,801.6	26,901.3
Singapore	9,242.0	13,944.8	16,817.1	24,056.0	10,155.7	21,181.4	176,362.2	9,992.8	80,168.5
Switzerland	366.2	2,175.3	918.7	411.9	100.6	463.7	30.3	28.6	193.4
Taiwan	3,140.3	2,977.5	5,457.7	1,608.4	10,833.5	4,201.1	2,813.8	6,406.3	1,194.0
Thailand	107.7	246.4	448.9	2,567.2	363.6	56.6	9,036.7	114.6	8.3
United Kingdom	1,471.5	7,067.3	4,129.3	4,734.0	4,983.6	3,829.7	887.9	13,076.2	13,375.1
USA	55,343.6	17,423.1	21,740.6	31,427.8	8,741.1	12,858.5	11,729.0	35,372.4	3,823.9
Others	11,635.4	23,166.1	12,817.0	8,625.9	11,238.6	24,218.2	14,336.4	5,208.4	31,868.7

Note : 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), Poro Point Management Corporation (PPMC), Subic Bay Metropolitan Authority (SBMA), and Tourism Infrastructure and Enterprise Zone Authority (TIEZA).

Source: Philippine Statistics Authority, *Satellite Accounts Division*

TABLE 6.10 Total Approved Foreign and Filipino Investments in the Information and Communication Technology Industry by Sub-Industry: 2013 to 2021
(In million PhP)

Sub-Industry	Approved Investments								
	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total	31,028.2	39,728.4	39,730.8	30,745.0	21,258.8	23,968.3	537,834.4	18,877.1	245,913.5
Filipino	2,378.5	6,487.5	11,484.0	1,760.4	3,634.2	1,334.4	302,187.5	758.8	106,839.7
Information and Communication	944.9	3,240.9	6,325.2	645.6	2641.3	568.1	300,376.9	73.9	106,297.7
IT Services	1,431.2	3,246.5	5,158.8	1113.2	660.1	764.7	1810.6	684.8	536.3
Manufacturing	0.4	-	-	-	20.4	-	-	-	-
Trade	2.0	0.1	-	1.6	312.4	1.6	-	-	5.7
Foreign	28,649.7	33,240.9	28,246.8	28,984.6	17,624.6	22,633.9	235,646.9	18,118.4	139,073.8
Information and Communication	3,328.3	3,792.4	3,591.4	3,414.5	2,694.8	3,115.5	219,333.7	460.4	131,806.3
IT Services	25,200.8	29,448.5	23,151.8	25,561.6	13,865.5	19,466.8	16,313.0	17,637.8	7,267.4
Manufacturing	120.6	-	1,479.7	8.5	726.5	23.1	0.2	-	-
Trade	-	-	23.9	-	337.8	28.5	-	20.1	-

Notes:

1. Data submissions from PPMC and TIEZA start from 2021.
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), Poro Point Management Corporation (PPMC), Subic Bay Metropolitan Authority (SBMA), and Tourism Infrastructure and Enterprise Zone Authority (TIEZA).

Source: Philippine Statistics Authority, *Satellite Accounts Division*

TABLE 6.11 Net Foreign Direct Investment (BPM6 Concept): 2009 to 2021
(In million USD)

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	12,412.6	3,302.7	1,272.3	7,837.7

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: 2004 to 2021
(Amount in million PhP)

Year	Total		Domestic Stock Corporations		Domestic Partnerships	
	Number of Firms	Amount of Paid-up Capital/ Contribution	Number of firms	Amount of Paid-up Capital	Number of firms	Amount of Contribution
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 ^{b/}	22,742	84,295	20,103	81,510	2,639	2,785
2019 ^{b/}	24,963	92,328	21,980	89,817	2,983	2,511
2020 ^{b/}	18,492	60,128	16,547	58,110	1,945	2,018
2021 ^{b/}	27,447	80,775	24,904	77,487	2,543	3,288

Notes :

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

^{b/} Preliminary as of 25 January 2022

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: 2012 to 2021
(Amount in million PhP)

Year		2012	2013	2014	2015	2016	2017	2018 ^{b/}	2019 ^{b/}	2020 ^{b/}	2021 ^{b/}
All Industries	Number	21,723	23,702	24,592	24,940	26,054	28,213	22,742	24,963	18,492	27,447
	Contribution	38,408	44,251	48,363	60,990	59,822	72,590	84,293	92,327	60,127	80,774
Agriculture, forestry and fishing	Number	412	528	511	511	549	605	589	524	471	789
	Contribution	303	723	655	1,028	1,333	1,282	2,646	794	969	3,376
Mining and quarrying	Number	229	220	144	115	88	83	84	98	72	140
	Contribution	760	1,340	681	871	1,257	232	515	1,409	1,126	1,296
Manufacturing	Number	1,181	1,298	1,240	1,258	1,310	1,234	1,045	1,031	891	1,120
	Contribution	2,352	3,659	4,394	3,051	4,100	5,058	4,871	4,270	3,323	2,655
Electricity, gas, steam and air-conditioning supply	Number	202	272	309	368	402	347	293	261	206	357
	Contribution	391	1,080	1,006	4,128	982	1,411	1,167	1,104	1,098	918
Water supply, sewerage, waste management and remediation activities	Number	-	-	-	-	-	-	99	114	96	133
	Contribution	-	-	-	-	-	-	220	918	271	941
Construction	Number	1,077	1,433	1,573	1,579	1,848	2,098	1,930	2,077	1,562	2,712
	Contribution	1,865	2,426	4,066	3,373	5,415	6,704	7,911	7,635	7,406	11,270
Wholesale and retail trade; repair of motor vehicles and motorcycles	Number	4,917	5,825	5,674	5,989	6,432	6,124	4,726	5,470	4,861	7,388
	Contribution	4,544	6,842	5,533	8,026	8,429	10,416	12,013	12,165	8,604	12,345
Accommodation and food service	Number	1,523	1,703	1,681	1,891	2,250	2,411	2,473	2,880	1,407	2,191
	Contribution	2,808	2,363	2,084	3,043	3,747	3,852	5,416	6,767	1,826	3,264
Transportation and storage	Number	837	1,073	1,089	1,186	1,322	1,239	836	1,028	884	1,142
	Contribution	956	1,523	1,294	2,296	2,551	2,195	1,852	4,878	3,059	3,609
Information and communication	Number	-	-	-	-	-	-	1,190	1,356	1,013	1,616
	Contribution	-	-	-	-	-	-	3,412	2,829	2,492	3,369
Financial intermediation	Number	1,511	1,470	1,425	1,516	1,551	2,406	1,228	1,301	819	1,330
	Contribution	11,540	8,522	8,935	14,506	10,610	10,711	11,137	14,591	8,693	12,542
Real estate, renting and business activities	Number	6,856	6,012	6,686	6,489	6,234	6,184	2,079	2,178	1,548	2,449
	Contribution	10,139	11,851	13,198	14,834	13,663	19,823	19,833	20,668	8,692	10,615
Public administrative and defense; compulsory social security	Number	57	65	58	63	69	77	17	16	10	23
	Contribution	53	79	56	67	114	106	43	67	31	83
Education	Number	357	392	409	450	537	524	332	402	234	374
	Contribution	400	324	587	1,044	1,035	778	592	625	292	501
Professional, scientific and technical activities	Number	-	-	-	-	-	-	1,157	1,300	984	1,533
	Contribution	-	-	-	-	-	-	1,507	1,576	1,118	1,636
Administrative and support service activities	Number	-	-	-	-	-	-	1,482	1,769	1,244	1,281
	Contribution	-	-	-	-	-	-	3,340	4,306	2,692	3,053
Human health and social work activities	Number	262	352	334	343	362	328	291	340	297	549
	Contribution	252	499	593	468	956	1,224	1,159	1,414	1,861	2,405
Arts, entertainment and recreation	Number	-	-	-	-	-	-	519	466	310	421
	Contribution	-	-	-	-	-	-	1,996	1,452	1,993	3,194
Other community, social and personal services	Number	2,280	3,033	3,431	3,166	3,072	4,537	-	-	-	-
	Contribution	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	-	-	-	-	-	-	22	11	12	8
	Contribution	-	-	-	-	-	-	32	17	12	3
Other service activities	Number	-	-	-	-	-	-	2,323	2,333	1,565	1,887
	Contribution	-	-	-	-	-	-	4,570	4,842	4,564	3,699
Activities of extraterritorial organizations and bodies	Number	-	-	-	-	-	-	27	8	6	4
	Contribution	-	-	-	-	-	-	61	-	5	-
Not Elsewhere Classified (NEC)	Number	22	26	28	16	28	16	-	-	-	-
	Contribution	11	132	25	15	37	59	-	-	-	-

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

^{b/}Preliminary as of 25 January 2022

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

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

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TABLE 7.1 Foreign Trade: 1994 to 2021
(F.O.B. value in Million USD)

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\$)	
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	61.9	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)
2021	191,536.2	74,653.2	38.8	49.2	116,882.9	61.0	49.7	(42,229.7)

Notes:

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

¹ BSP buying rate

² BSP selling rate

Sources: Philippine Statistics Authority, *Trade Statistics Division*

TABLE 7.2 Direction of Trade: 2017 to 2021
(F.O.B. value in Thousand USD)

Countries	2017		2018		2019		2020		2021	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
Total	68,845,772	96,181,890	69,307,426	112,840,848	70,926,982	111,593,079	65,214,516	89,811,540	74,653,211	116,882,939
Asia	46,437,616	75,174,444	46,394,279	88,318,365	47,783,843	87,622,142	45,506,194	71,097,252	50,844,911	93,805,940
ASEAN	10,127,780	25,273,172	11,181,062	28,455,682	10,815,673	29,200,210	10,243,823	23,805,245	12,156,798	32,440,577
Brunei Darussalam	7,582	42,789	7,066	37,128	5,256	114,416	4,358	157,160	22,337	369,958
Cambodia	32,778	58,622	32,791	32,022	26,160	76,868	28,225	30,253	36,488	39,647
Indonesia	724,212	6,352,164	881,991	6,927,047	829,016	6,890,321	458,174	5,727,757	867,686	8,446,349
Lao PDR	1,366	2,524	2,702	11,373	1,089	6,077	413	4,495	266	8,496
Malaysia ¹	1,713,750	3,785,170	1,961,905	4,212,034	1,825,274	4,692,907	1,770,569	4,024,404	1,892,591	5,305,532
Myanmar, Union (Burma)	27,303	21,419	41,148	25,354	54,969	143,130	49,513	112,532	52,240	178,987
Singapore	3,972,764	5,598,782	4,316,086	6,173,667	3,831,792	6,658,391	3,774,513	5,622,213	4,195,469	6,948,171
Thailand	2,740,779	6,758,848	2,974,939	7,786,514	2,972,480	6,975,792	2,877,397	4,972,394	3,450,841	6,947,054
Vietnam	907,246	2,652,853	962,434	3,250,543	1,269,636	3,642,308	1,280,661	3,154,037	1,638,880	4,196,382
East Asia	34,679,178	44,646,100	33,833,284	52,690,762	35,608,533	52,903,332	34,066,433	43,846,334	37,309,550	56,288,784
China	8,017,132	17,463,603	8,816,722	22,014,953	9,814,428	25,495,691	9,830,091	20,868,061	11,552,993	26,798,705
Japan ²	10,853,051	10,911,831	10,322,860	10,818,233	10,674,917	10,579,959	10,034,349	8,616,482	10,725,367	11,107,957
Hong Kong	9,024,144	2,715,397	9,563,956	3,046,114	9,624,897	3,598,273	9,225,868	2,783,555	9,931,584	3,268,224
Korea, Republic of	4,333,976	8,465,298	2,608,442	11,311,759	3,240,830	8,476,781	2,854,851	6,894,999	2,574,028	9,350,856
Taiwan	2,450,876	5,089,971	2,521,305	5,499,703	2,253,461	4,752,628	2,121,274	4,683,238	2,525,580	5,763,042
South Asia	670,729	1,930,516	714,568	1,999,677	645,248	2,058,621	663,914	1,792,424	893,072	2,447,055
Bangladesh	13,511	38,152	20,315	38,926	20,698	54,396	18,759	53,153	32,610	72,330
India	576,595	1,664,007	598,535	1,775,587	545,445	1,826,179	553,844	1,631,783	735,526	2,249,476
Nepal	1,316	45	1,486	52	1,522	9	919	b	1,822	66
Pakistan	55,816	211,516	53,161	153,444	49,133	154,619	42,706	98,288	69,468	118,878
Sri Lanka	23,491	16,796	41,072	31,668	28,450	23,419	47,687	9,200	53,647	6,305
Middle East	959,928	3,324,656	665,365	5,172,245	714,389	3,459,979	532,024	1,653,248	485,491	2,629,525
Bahrain	7,354	35,689	8,534	23,057	10,841	5,635	10,966	19,847	10,434	52,262
Iran	102,586	90,736	58,954	13,298	69,779	1,957	58,216	173	16,603	3,924
Israel	67,442	142,281	57,152	162,367	58,454	277,623	50,455	191,137	86,253	268,096
Jordan	9,655	4,108	3,045	4,501	3,097	7,539	1,773	7,780	2,103	10,553
Kuwait	34,661	1,048,036	35,517	1,380,670	38,458	772,417	33,624	452,766	23,271	44,951
Saudi Arabia	80,204	1,172,605	84,153	1,881,489	134,098	1,061,195	98,651	554,027	79,814	1,501,295
United Arab Emirates ³	658,028	831,202	418,011	1,706,862	399,663	1,333,611	278,339	427,519	267,013	748,444
America	11,114,315	9,523,907	12,196,035	10,275,563	13,195,023	10,032,006	11,255,338	8,575,322	13,401,214	10,288,614
North America	10,199,635	8,452,214	11,236,149	8,862,822	12,187,802	8,606,442	10,417,962	7,447,267	12,339,650	8,531,809
USA ⁴	9,661,029	7,783,676	10,635,863	8,062,105	11,566,730	8,072,190	10,017,873	6,921,675	11,848,581	7,751,079
Canada	538,606	668,539	600,286	800,717	621,072	534,251	400,089	525,592	491,069	780,730
Central America	626,514	129,201	613,145	143,724	672,266	174,137	552,609	107,409	709,815	217,437
Mexico	626,514	129,201	613,145	143,724	672,266	174,137	552,609	107,409	709,815	217,437
South America	288,167	942,492	346,740	1,269,017	334,955	1,251,428	284,768	1,020,647	351,749	1,539,368
Argentina	106,372	300,474	112,732	294,737	78,089	339,036	73,866	209,565	96,208	333,860
Brazil	127,413	495,027	166,926	771,029	185,256	883,637	161,712	756,443	191,290	1,174,754
Colombia	18,428	12,884	23,522	12,280	24,683	7,286	12,661	7,373	20,689	7,530
Peru	35,146	134,013	42,893	190,893	46,546	21,095	36,044	46,603	43,224	22,753
Venezuela	808	94	668	79	380	373	485	664	337	471

Continued

TABLE 7.2 --Concluded

Countries	2017		2018		2019		2020		2021	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
Europe	8,818,596	7,386,322	8,739,973	10,057,481	8,133,440	10,362,090	7,009,609	7,345,647	8,585,405	8,980,866
Western Europe	6,783,063	4,527,759	7,176,756	5,715,565	6,548,388	6,074,239	5,526,648	4,040,693	6,639,658	4,801,379
Austria	56,853	130,888	108,745	117,697	95,021	144,897	83,250	128,580	107,143	125,350
Belgium	357,457	481,999	270,838	574,388	240,363	578,010	214,080	428,495	292,327	743,953
France	807,626	924,806	1,162,093	1,545,673	801,574	1,522,236	478,551	626,996	513,722	989,256
Germany	2,675,620	1,971,777	2,785,464	2,455,517	2,723,244	2,829,399	2,377,185	1,965,833	2,938,419	2,047,439
Luxembourg	5,892	8,195	4,423	3,391	4,845	3,666	3,462	20,598	6,088	3,631
Netherlands	2,517,544	619,474	2,490,486	627,408	2,266,053	641,867	1,919,722	549,302	2,253,736	570,794
Switzerland	362,072	390,621	354,708	391,491	417,289	354,164	450,399	320,888	528,222	320,955
Northern Europe	710,451	1,208,150	748,341	1,821,336	834,243	1,661,024	789,142	1,301,006	1,016,492	1,572,917
Denmark	35,980	149,689	43,278	169,856	52,811	181,309	64,075	164,384	157,955	207,184
Finland	41,869	183,389	60,375	179,329	65,918	176,612	64,944	172,541	68,826	237,824
Ireland	67,600	172,887	72,548	554,637	164,121	269,788	208,388	203,448	262,912	245,004
Norway	6,468	45,121	5,620	36,517	6,315	31,043	6,651	38,004	9,076	89,567
Sweden	36,325	135,459	31,628	195,894	39,040	195,554	31,248	168,236	42,537	199,589
United Kingdom	522,209	521,606	534,893	685,103	506,037	806,718	413,836	554,393	475,187	593,749
Southern Europe	1,089,315	1,091,013	510,535	1,177,057	442,162	1,506,245	411,804	1,074,329	584,973	1,623,718
Greece	6,010	8,313	7,036	8,493	6,754	9,027	7,252	13,123	19,941	31,083
Italy	317,212	587,609	209,309	630,252	203,957	869,466	203,064	611,276	232,225	832,098
Portugal	503,256	11,217	45,107	9,747	29,230	10,131	27,628	9,869	30,060	15,522
Spain	252,656	453,634	242,337	487,453	194,420	586,057	168,445	408,029	292,710	646,352
Yugoslavia (Macedonia)	183	409	350	1,066	483	1,029	1,607	114	3,670	94
Slovenia	7,162	23,075	2,414	26,961	2,850	23,441	2,875	20,887	4,360	95,013
Croatia	2,834	6,755	3,983	13,085	4,467	7,094	933	11,032	2,008	3,557
Eastern Europe	235,767	559,400	304,341	1,343,524	308,647	1,120,582	282,015	929,618	344,282	982,852
Poland	166,213	60,596	218,269	73,010	206,383	134,763	193,586	116,838	223,937	284,130
Russian Federation	69,554	498,804	86,072	1,270,514	102,264	985,819	88,429	812,780	120,345	698,722
Oceania	551,257	2,567,756	553,359	2,402,678	484,690	2,172,926	445,999	1,399,277	619,499	2,267,954
Australia	453,253	1,728,634	452,306	1,612,698	398,100	1,411,278	362,289	808,115	531,091	1,599,069
Guam	13,646	2,016	11,186	1,664	12,994	1,815	12,716	1,056	15,226	2,474
Nauru	...	...	9	b	a	2,877	33	25,595	1,474	22,118
New Zealand	55,715	489,012	66,779	509,502	54,577	578,281	46,055	430,656	56,374	454,540
Papua New Guinea	28,643	348,094	23,079	278,813	19,020	178,674	24,907	133,856	15,334	189,754
Africa	132,874	88,654	117,652	125,544	125,073	132,199	106,401	159,926	149,306	105,098
Egypt	9,871	31,388	5,056	40,642	15,555	11,680	11,903	6,007	12,124	10,042
Nigeria	3,873	946	4,953	30,813	4,553	54,116	5,080	101,926	8,580	24,454
South Africa	119,130	56,321	107,643	54,089	104,964	66,404	89,418	51,993	128,602	70,602
Others	1,791,113	1,440,806	1,306,127	1,661,217	1,204,913	1,271,716	890,974	2,254,763 ¹	1,404,625	1,434,467

a - no data

b - less than 1,000 USD

¹ Includes Sabah and Sarawak² Includes Okinawa³ Includes Abu Dhabi and Dubai⁴ Includes Alaska and Hawaii⁵ - revised

Source: Philippine Statistics Authority, Trade Statistics Division

TABLE 7.3 Philippine Exports by Major Commodity Group: 2015 to 2021
(F.O.B. value in Million USD)

Commodity Group	2015	2016	2017	2018	2019	2020	2021
Agro-Based Products	2,842	3,123	4,117	3,595	4,215	3,921	4,240
Coconut products	1,404	1,437	2,051	1,539	1,294	1,230	1,940
Copra	1	0	a	a	a	a	0
Coconut oil	1,129	1,152	1,615	1,075	932	899	1,431
Desiccated coconut	160	210	341	338	257	261	396
Copra meal or cake	70	52	64	66	61	44	68
Others	45	23	31	58	45	26	45
Sugar and sugar products	32	105	217	76	67	66	75
Centrifugal & refined sugar	22	99	204	31	60	58	65
Molasses	3	a	4	8	0	a	0
Others	7	6	9	37	7	9	10
Fruits and vegetables	1,406	1,581	1,850	1,980	2,854	2,624	2,226
Canned pineapple	345	369	274	193	187	240	305
Pineapple juice	57	83	25	1	3	0	1
Pineapple concentrates	46	20	82	83	99	120	173
Bananas	658	730	1,129	1,382	1,954	1,644	1,139
Mangoes	16	13	23	19	20	15	13
Others	285	365	316	302	591	604	596
Other Agro-Based Products	845	864	1,013	990	953	864	999
Fish, fresh or preserved of which: Shrimps & Prawns	406	478	555	477	411	362	374
Coffee raw, not roasted	0	0	0	0	0	0	0
Abaca fibers	16	20	36	37	24	28	32
Tobacco, unmanufactured	101	75	109	143	154	130	160
Natural rubber	62	37	99	75	79	97	162
Ramie fibers, raw or processed	0	a	0	a	0	a	0
Seaweeds, dried	16	9	8	9	15	6	1
Rice	0	0	0	0	0	0	0
Others	244	245	205	249	270	241	271
Forest products ¹	48	28	184	257	358	297	377
Logs	a	a	a	a	a	a	0
Lumber	46	27	104	147	204	176	237
Plywood	1	0	55	86	88	88	91
Veneer sheets/corestocks	0	0	13	0	0	0	0
Others	1	0	12	25	65	33	49
Mineral products	3,167	2,632	4,681	4,539	4,901	5,286	6,721
Copper concentrates	599	527	370	616	553	205	318
Copper metal	381	125	1,270	1,138	1,253	1,435	2,081
Gold ²	110	3	1,117	536	901	1,223	890
Iron ore agglomerates	117	107	61	65	14	155	80
Chromium ore	4	6	7	8	8	7	12
Nickel	a	a	0	a	0	a	0
Others	1,643	1,582	1,460	1,682	1,947	2,068	3,340
Petroleum products	314	282	396	494	226	193	6
Manufactures	50,794	49,702	57,336	58,207	58,877	53,779	61,044
Electronic Products	28,904	29,418	36,536	38,327	40,022	37,951	42,496
Components/Devices (Semiconductors)	20,928	21,159	27,386	28,280	29,792	29,017	31,162
Electronic Data Processing	5,024	5,322	5,830	6,429	6,532	5,672	7,352
Office Equipment	600	432	601	547	654	534	633
Consumer Electronics	538	287	325	713	826	877	1,040
Telecommunication	570	716	696	566	639	305	726
Communication/Radar	336	475	728	712	910	573	529
Control and Instrumentation	600	759	806	871	380	645	736
Medical/Industrial Instrumentation	195	117	70	70	124	161	221
Automotive Electronics	112	150	95	138	164	168	96
Other Electronics	3,163	2,825	3,197	3,302	3,469	2,723	3,432
Garments	1,459	1,099	1,099	974	928	652	742
Textile Yarns/Fabrics	199	189	235	215	217	313	294
Footwear	33	49	80	103	132	114	111

Continued

TABLE 7.3 ---Concluded

Commodity Group	2015	2016	2017	2018	2019	2020	2021
Travel Goods and Handbags	429	472	485	597	745	420	647
Wood Manufactures	2,805	2,714	1,204	320	251	187	205
Furniture & Fixtures	324	265	337	353	299	344	381
Chemicals	1,878	1,722	1,786	1,572	1,508	1,339	1,936
Non-Metallic Mineral Manufactures	176	151	202	236	267	226	296
Machinery & Transport Equipment	3,930	3,085	3,747	3,380	2,686	2,248	2,371
Processed food and Beverages	1,163	1,076	1,395	1,333	1,330	1,245	1,461
Iron & Steel	99	122	131	124	93	37	67
Baby Carr., Toys, Games and sporting goods	321	235	214	222	269	237	294
Basketwork, Wickerwork & Other Articles of Plaiting Mat	57	48	43	35	31	43	63
Misc.Manufactured Articles, n.e.s.	603	746	729	1,042	963	819	1,018
Others	5,250	5,486	5,916	6,072	5,671	4,881	5,231
SPECIAL TRANSACTIONS	1,130	1,057	1,382	1,720	1,623	1,068	1,265
RE-EXPORTS	157	224	292	257	235	100	77
TOTAL EXPORTS	58,827	57,406	68,713	69,307	70,927	65,215	74,653

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: 2021
(FOB Value in USD)

Major Island/Local Port	Total		2021			
			Exports ¹		Imports	
	Value	Percent	Value	Percent Share to Total Exports	Value	Percent Share to Total Imports
Total	191,536,150,454	100.00	74,653,211,498	100.00	116,882,938,956	100.00
Luzon	159,601,403,563	83.33	60,160,904,391	80.59	99,440,499,172	85.08
2251 IT HUB	2,799	0.00	0	0.00	2,799	0.00
6750 AYALA AVENUE BLDG	893,519	0.00	0	0.00	893,519	0.00
AEON CENTRE	1,751,774	0.00	0	0.00	1,751,774	0.00
AG & P SPECIAL ECONOMIC ZONE / AGAP	59,102,402	0.03	41,674,457	0.06	17,427,945	0.01
ALLEGRO CENTER	10,280,080	0.01	8,502,265	0.01	1,777,815	0.00
ALPHALAND SOUTHGATE TOWERS	702,082	0.00	0	0.00	702,082	0.00
ALVIERA INDUSTRIAL PARK	37,403,439	0.02	17,526,232	0.02	19,877,207	0.02
AMKOR TECHNOLOGY SPECIAL ECONOMIC ZONE / ATSE	2,018,068,644	1.05	1,255,548,613	1.68	762,520,031	0.65
ANGELES INDUSTRIAL PARK (AIPA)						
SPECIAL EXPORT PROCESSING ZONE, BACOLOR PAMPANGA	29,031,406	0.02	17,122,626	0.02	11,908,780	0.01
ANONAS LRT	67,800	0.00	0	0.00	67,800	0.00
ANSONS CENTRE	849,106	0.00	477,750	0.00	371,356	0.00
ARANETA CYBER PARK	2,256,283	0.00	0	0.00	2,256,283	0.00
ASAHI GLASS SPECIAL ECONOMIC ZONE	48,761,805	0.03	36,441,169	0.05	12,320,636	0.01
ASEANA ONE / ASEO	357,471	0.00	1,051	0.00	356,420	0.00
AURORA PACIFIC ECOZONE	1,110,000	0.00	0	0.00	1,110,000	0.00
AUTHORITY FREEPORT AREA OF BATAAN	2,276,250,698	1.19	1,829	0.00	2,276,248,869	1.95
AYALA NORTH EXCHANGE	16,776	0.00	0	0.00	16,776	0.00
BAGUIO CITY ECONOMIC ZONE / BCEZ / BAGUIO EXPORT PROCESSING ZONE						
BAGUIO CITY, BENGUET	1,445,903,940	0.75	510,016,074	0.68	935,887,866	0.80
BATAAN ECONOMIC ZONE	7,285,052	0.00	0	0.00	7,285,052	0.01
BENGUET CORPORATION, SUBIC (MATAIN), ZAMBALES	213,000	0.00	213,000	0.00	0	0.00
BRIDGE TOWNE	541,280	0.00	0	0.00	541,280	0.00
BROOKE'S POINT AGRO-INDUSTRIAL ECO						
BRGY TUBTUB, BROOKE' POINT, PALAWAN	4,196,155	0.00	0	0.00	4,196,155	0.00
BROOKE'S POINT AGRO-INDUSTRIAL ECONOMIC ZONE / BRTM	12,275,251	0.01	12,161,938	0.02	113,313	0.00
CAGAYAN ECONOMIC ZONE AUTHORITY	5,506,925	0.00	0	0.00	5,506,925	0.00
CALAMBA PREMIERE INTERNATIONAL PARK - SEZ / CPIP	1,477,369,965	0.77	1,384,528,662	1.85	92,841,303	0.08
CALAMBA PREMIERE INDUSTRIAL PARK	1,112,450,460	0.58	0	0.00	1,112,450,460	0.95
CANDELARIA AGRI SPECIAL ECONOMIC ZONE	64,997,008	0.03	64,056,921	0.09	940,087	0.00
CARMELRAY INDUSTRIAL PARK II - SEZ	1,379,390,278	0.72	327,786,822	0.44	1,051,603,456	0.90

Continued

Table 7.4---Continued

Major Island/Local Port	Total		2021			
			Exports ¹		Imports	
	Value	Percent	Value	Percent Share to Total Exports	Value	Percent Share to Total Imports
CARMELRAY INDUSTRIAL PARK SPECIAL EXPORT PROCESSING ZONE, CANLUBANG LAGUNA	5,150,575,864	2.69	2,686,186,580	3.60	2,464,389,284	2.11
CAVITE BIOFUEL ECOZONE SITIO LOBO LOBO BRGY CALUANGAN MAGALLANES CAVITE	54,856	0.00	0	0.00	54,856	0.00
CAVITE ECONOMIC ZONE	1,403,454,911	0.73	1,403,454,911	1.88	0	0.00
CAVITE ECONOMIC ZONE II	1,356,247,229	0.71	642,498,101	0.86	713,749,128	0.61
CAVITE EXPORT PROCESSING ZONE, CAVITE	2,419,212,094	1.26	275,101,574	0.37	2,144,110,520	1.83
CAVITE TECHNOPARK-SPECIAL ECONOMIC ZONE	711,468	0.00	0	0.00	711,468	0.00
CENTRAL TECHNOPARK	42,795	0.00	3,286	0.00	39,509	0.00
CITYNET 1	146,398	0.00	0	0.00	146,398	0.00
CLARK TI SPECIAL ECONOMIC ZONE / CLARK FREEPORT ZONE AND SPECIAL ECONOMIC ZONE (CSEC)	12,703,224,911	6.63	6,138,625,005	8.22	6,564,599,906	5.62
CLARKE CITY (CACLC)	5,970	0.00	5,970	0.00	0	0.00
BAUAN, BATANGAS / CAIP	50,659,583	0.03	5,051,371	0.01	45,608,212	0.04
CYBERSCAPE ALPHA / CYBA	941,208	0.00	60,168	0.00	881,040	0.00
CYBERSCAPE BETA	305,040	0.00	0	0.00	305,040	0.00
CYBERSCAPE GAMMA	177,104	0.00	0	0.00	177,104	0.00
EXPORT PROCESSING ZONE SILANG	72,119,809	0.04	41,460,395	0.06	30,659,414	0.03
DILIMAN IT BLDG	38,750	0.00	0	0.00	38,750	0.00
EASTWOOD CITY CYBERPARK / ECCP	2,657,642	0.00	195,285	0.00	2,462,357	0.00
ECO PLAZA	49,629	0.00	0	0.00	49,629	0.00
ECOFUEL AGRO-INDUSTRIAL ECOZONE	1,363,874	0.00	0	0.00	1,363,874	0.00
EDSA CENTRAL IT CENTER 2	302,527	0.00	0	0.00	302,527	0.00
EMI - SEZ	196,474,487	0.10	0	0.00	196,474,487	0.17
ENTEC 2 BUILDING	9,464	0.00	0	0.00	9,464	0.00
PARK / ESIT	1,480,220	0.00	0	0.00	1,480,220	0.00
ETON CENTRIS	715,933	0.00	0	0.00	715,933	0.00
FAIRVIEW TERRACES CORPORATE CENTER	183,327	0.00	0	0.00	183,327	0.00
SEZ / FITP	781,480,538	0.41	380,145,802	0.51	401,334,736	0.34
FIRST CAVITE INDUSTRIAL ESTATE (FCIE) SPECIAL EXPORT PROCESSING ZONE, DASMARINAS	429,685,431	0.22	153,295,876	0.21	276,389,555	0.24
FIRST INDUSTRIAL TOWNSHIP - SEZ / ZFITS	2,543,455,578	1.33	990,754,608	1.33	1,552,700,970	1.33
FGOA	531,632,140	0.28	110,885,573	0.15	420,746,567	0.36
FOOD TERMINAL INC. (FTI) - SEZ	457,575,433	0.24	255,722,578	0.34	201,852,855	0.17
GATEWAY BUSINESS PARK (GBP) SPECIAL ECONOMIC ZONE BAY, JAVALERA, GENERAL TRIAS CAVITE	3,658,205,412	1.91	1,534,822,825	2.06	2,123,382,587	1.82

Continued

Table 7.4---Continued

Major Island/Local Port	Total		2021			
			Exports ¹		Imports	
	Value	Percent	Value	Percent Share to Total Exports	Value	Percent Share to Total Imports
GATEWAY OFFICE TOWER	6,800	0.00	0	0.00	6,800	0.00
GLORIETTA 1 BPO	3,827	0.00	0	0.00	3,827	0.00
FERRER DR GENERAL TRIAS CAVITE	116,219,038	0.06	77,350,822	0.10	38,868,216	0.03
GOLDEN MILE BUSINESS PARK - SEZ	607,161,960	0.32	2,393,876	0.00	604,768,084	0.52
GAPA	378,708,423	0.20	251,798,168	0.34	126,910,255	0.11
GT TOWER INTERNATIONAL	36,753	0.00	0	0.00	36,753	0.00
HANSTON SQUARE / HANS	304,829	0.00	65,622	0.00	239,207	0.00
HARBOR CENTER PORT TERMINAL	3,205,809,216	1.67	4,133,834	0.01	3,201,675,382	2.74
HERMOSA ECOZONE INDUSTRIAL PARK	491,670,432	0.26	277,149,895	0.37	214,520,537	0.18
INSULAR LIFE CORPORATE CENTER	12,707	0.00	0	0.00	12,707	0.00
I-SQUARE BUILDING	173,493	0.00	0	0.00	173,493	0.00
JAZZ IT CENTER	126,115	0.00	528	0.00	125,587	0.00
JOHN HAY SPECIAL TOURISM ECO ZONE	55,800	0.00	0	0.00	55,800	0.00
JOSE PANGANIBAN - SEZ	522,502	0.00	76,928	0.00	445,574	0.00
KEPPEL PHILIPPINES MARINE - SEZ	105,601	0.00	0	0.00	105,601	0.00
L&Y PLAZA I, L&Y PLAZA II, III	2,394	0.00	0	0.00	2,394	0.00
PARKS(LIIP) SPECIAL EXPORT	1,984,555,405	1.04	1,798,727,815	2.41	185,827,590	0.16
LAGUNA TECHNOPARK, INC. (LTI) SPECIAL						
EXPORT PROCESSING ZONE, BINAN	13,778,452,238	7.19	6,829,755,538	9.15	6,948,696,700	5.95
LAKESIDE EVOZONE	463,847	0.00	0	0.00	463,847	0.00
LAOAG CITY INTERNATIONAL AIRPORT	23,149,517	0.01	23,149,517	0.03	0	0.00
LIGHT INDUSTRY & SCIENCE PARK III - SEZ	247,723,674	0.13	86,714,465	0.12	161,009,209	0.14
LIGHT INDUSTRY & SCIENCE PARK IV,						
MALVAR BATANGAS	44,582,125	0.02	2,085,640	0.00	42,496,485	0.04
THE PHILS. (LISPP), SPECIAL EXPORT	7,211,644,375	3.77	4,090,810,296	5.48	3,120,834,079	2.67
ECONOMIC ZONE	2,387,137,641	1.25	782,254,879	1.05	1,604,882,762	1.37
LUISITA INDUSTRIAL PARKS (LIP) SPECIAL						
EXPORT PROCESSING ZONE, HACIENDA						
LUISITA, SAN MIGUEL, TARLAC	432,246,246	0.23	53,482,779	0.07	378,763,467	0.32
CENTER	110,272	0.00	0	0.00	110,272	0.00
MANILA DOMESTIC AIRPORT	22,404	0.00	0	0.00	22,404	0.00
(MICP)	31,630,757,109	16.51	9,154,373,863	12.26	22,476,383,246	19.23
NORTH HARBOR	1,127,187	0.00	89,127	0.00	1,038,060	0.00
MANILA SOUTH HARBOR	7,569,687,953	3.95	1,379,045,883	1.85	6,190,642,070	5.30
MARIVELES	2,008,091,703	1.05	129,280	0.00	2,007,962,423	1.72
MARKET! MARKET!	48,170	0.00	0	0.00	48,170	0.00
MCKINLEY HILL CYBERPARK	176,627	0.00	0	0.00	176,627	0.00
MCKINLEY WEST	130,099	0.00	0	0.00	130,099	0.00
MJ PLAZA	63,448	0.00	0	0.00	63,448	0.00
MONTAGE	111,040	0.00	0	0.00	111,040	0.00
MSE CENTER	32,910	0.00	0	0.00	32,910	0.00
CENTRE	2,378	0.00	0	0.00	2,378	0.00
NAGA CITY TECHNOLOGY PARK	132,451	0.00	0	0.00	132,451	0.00

Continued

Table 7.4---Continued

Major Island/Local Port	Total		2021			
			Exports ¹		Imports	
	Value	Percent	Value	Percent Share to Total Exports	Value	Percent Share to Total Imports
NEWPORT CITY CYBERTOURISM ZONE	23,013	0.00	0	0	23,013	0.00
NINYO AQUINO INTERNATIONAL AIRPORT	17,271,320,648	9.02	9,826,969,515	13.16	7,444,351,133	6.37
NISCOM IT BUILDING	258,679	0.00	0	0.00	258,679	0.00
NISSAN TECHNOPARK BGY. PULONG, SANTA CRUZ, SANTA ROSA, LAGUNA	465	0.00	465	0.00	0	0.00
NOAC	508,126	0.00	508,126	0.00	0	0.00
NORTHLUZON AERO INDUSTRIAL PARK	103	0.00	0	0.00	103	0.00
OCTAGON IT BLDG	10,995	0.00	0	0.00	10,995	0.00
ONE CORPORATE CENTRE	76,548	0.00	0	0.00	76,548	0.00
ONE FELICITY CENTER	442,298	0.00	0	0.00	442,298	0.00
ORIENT SQUARE IT BLDG	158,395	0.00	0	0.00	158,395	0.00
PAMPANGA ECONOMIC ZONE	275,022,156	0.14	168,184,953	0.23	106,837,203	0.09
PANORAMA TECHNOCENTER	105,570	0.00	0	0.00	105,570	0.00
PDC INFORMATION TECHNOPARK / PDIT PEOPLE'S TECHNOLOGY COMPLEX (PTC)	42,645,257	0.02	18,821,391	0.03	23,823,866	0.02
SEPZ, CARMONA, CAVITE	726,634,711	0.38	94,358,321	0.13	632,276,390	0.54
PEOPLESUPPORT CENTER IT BLDG	301,010	0.00	0	0.00	301,010	0.00
PHILAMLIFE IT BLDG	34,065	0.00	0	0.00	34,065	0.00
PHILPLANS CORPORATE CENTER	111,107	0.00	0	0.00	111,107	0.00
PHILTOWN TECHNOLOGY PARK - SEZ	85,559,327	0.04	21,374,048	0.03	64,185,279	0.05
PORO POINT SPECIAL ECONOMIC ZONE	231,823	0.00	0	0.00	231,823	0.00
PORT OF BATANGAS	10,446,043,120	5.45	1,882,471,909	2.52	8,563,571,211	7.33
PORT OF CLARK \ CLARK INTERNATIONAL AIRPORT	2,413,608,373	1.26	1,951,181,991	2.61	462,426,382	0.40
PORT OF JOSE PANGANIBAN	6,503,150	0.00	6,503,150	0.01	0	0.00
PORT OF LEGASPI	522,057,532	0.27	503,386,594	0.67	18,670,938	0.02
PORT OF LIMAY	953,048,412	0.50	30,466,391	0.04	922,582,021	0.79
PORT OF SAN FERNANDO	663,929,391	0.35	447,604,490	0.60	216,324,901	0.19
PORT OF SUBIC / SUBIC BAY METROPOLITAN AUTHORITY / SUBIC AREA						
FREE PORT SBMA, OLONGAPO CITY	4,571,456,688	2.39	600,498,070	0.80	3,970,958,618	3.40
PORT OF SUBIC / SUBIC BAY METROPOLITAN AUTHORITY / SUBIC AREA						
FREE PORT SBMA, OLONGAPO CITY	115,492,200	0.06	8,530,809	0.01	106,961,391	0.09
RBC SHERIDAN	142,677	0.00	0	0.00	142,677	0.00
RCBC PLAZA	4,408	0.00	0	0.00	4,408	0.00
RTEZ	84,946,911	0.04	18,766	0.00	84,928,145	0.07
ROBINSONS CYBERPARK	157,877	0.00	0	0.00	157,877	0.00
ROBINSONS PLACE CALAMBA	14,875	0.00	0	0.00	14,875	0.00
ROBINSONS PLACE DASMARINAS	129,201	0.00	0	0.00	129,201	0.00
ROBINSONS PLACE NOVALICHES	2,775	0.00	0	0.00	2,775	0.00
ROBINSONS SUMMIT CENTER	4,782	0.00	0	0.00	4,782	0.00

Continued

Table 7.4---Continued

Major Island/Local Port	Total		2021			
			Exports ¹		Imports	
	Value	Percent	Value	Percent Share to Total Exports	Value	Percent Share to Total Imports
PARK	112,468	0.00	868	0.00	111,600	0.00
SCAPE	143,386	0.00	0	0.00	143,386	0.00
SDC IT BUILDING	100,735	0.00	0	0.00	100,735	0.00
SHAW CENTER MALL	427,504	0.00	0	0.00	427,504	0.00
SILVER CITY	30,832	0.00	0	0.00	30,832	0.00
SILVER CITY 2 & 3	61,916	0.00	0	0.00	61,916	0.00
SM BAGUIO CYBERZONE BUILDING	6,380	0.00	0	0.00	6,380	0.00
SM BF PARANAQUE IT Center	79,915	0.00	0	0.00	79,915	0.00
SM CITY CLARK IT PARK	724,048	0.00	0	0.00	724,048	0.00
SM CITY FAIRVIEW - ANNEX II	327,223	0.00	0	0.00	327,223	0.00
SM CITY LIPA	47,740	0.00	0	0.00	47,740	0.00
SM iCITY 2	687,353	0.00	0	0.00	687,353	0.00
SM iCITY 3	2,173,822	0.00	0	0.00	2,173,822	0.00
SM MEGAMALL IT CENTER	21,074	0.00	0	0.00	21,074	0.00
SM MEZZA STRIP IT CENTER	14,925	0.00	0	0.00	14,925	0.00
SMDM IT CENTER	260,018	0.00	0	0.00	260,018	0.00
SMMS IT CENTER	38,072	0.00	0	0.00	38,072	0.00
SMPIC SPECIAL ECONOMIC ZONE	559,449,015	0.29	329,806,523	0.44	229,642,492	0.20
SOLARIS ONE	82,821	0.00	0	0.00	82,821	0.00
STA. MARIA INDUSTRIAL PARK / SMIP	242,457,709	0.13	115,370,033	0.15	127,087,676	0.11
SUBIC BAY INTERNATIONAL AIRPORT	252,182	0.00	252,182	0.00	0	0.00
SUBIC BAY METROPOLITAN AUTHORITY	300,809	0.00	300,809	0.00	0	0.00
SUBIC SHIPYARD SPECIAL ECONOMIC ZONE / SUBIC SHIPYARD AND ENGINEERING, INC. SEPZ						
ENTERPRISE, CABANGAAN PT.						
BO. CAWAG, SUBIC ZAMBALES	59,504,639	0.03	24,954,682	0.03	34,549,957	0.03
SUB-PORT OF APARRI	1,293,884	0.00	843,890	0.00	449,994	0.00
SUB-PORT OF BAUAN	3,331,434,916	1.74	14,588,071	0.02	3,316,846,845	2.84
SUB-PORT OF CURIMAO	23,164,917	0.01	1,743,000	0.00	21,421,917	0.02
SUB-PORT OF IRENE	5,593,242	0.00	150,000	0.00	5,443,242	0.00
SUB-PORT OF MASBATE	280,979	0.00	0	0.00	280,979	0.00
SUB-PORT OF MASINLOC	457,134,215	0.24	137,120,492	0.18	320,013,723	0.27
SUB-PORT OF PUERTO PRINCESA	417,993,474	0.22	406,285,739	0.54	11,707,735	0.01
SUB-PORT OF SIAIN	1,065,961,798	0.56	19,448,411	0.03	1,046,513,387	0.90
SUB-PORT OF SUAL, MASINLOC ZAMBALES	404,985,932	0.21	59,010,000	0.08	345,975,932	0.30
SUNTRUST ECOTOWN TANZA	82,288,756	0.04	8,409,027	0.01	73,879,729	0.06
SUNTRUST ECOTOWN TANZA / SFIB	48,500,220	0.03	48,500,220	0.06	0	0.00
TABACO, ALBAY	11,793,411	0.01	0	0.00	11,793,411	0.01
TAGANITO SPECIAL ECONOMIC ZONE	135,196,512	0.07	15,405,442	0.02	119,791,070	0.10

Continued

Table 7.4---Continued

Major Island/Local Port	Total		2021			
			Exports ¹		Imports	
	Value	Percent	Value	Percent Share to Total Exports	Value	Percent Share to Total Imports
TECO INDUSTRIAL PARK MABALACAT, PAMPANGA	131,129,367	0.07	8,539,793	0.01	122,589,574	0.10
THE ENTERPRISE CENTER	69,895	0.00	0	0.00	69,895	0.00
THE FINANCE CENTER	167,514	0.00	0	0.00	167,514	0.00
THE ROCKWELL BUSINESS CENTER	389,282	0.00	0	0.00	389,282	0.00
THE VYV BUILDING	45,276	0.00	0	0.00	45,276	0.00
TOYOTA STA. ROSA (LAGUNA) COMPLEX SPECIAL ECONOMIC ZONE, BGY. PULONG, STA. CRUZ, STA. ROSA, LAGUNA	397,697,709	0.21	274,443,787	0.37	123,253,922	0.11
UNIONBANK PLAZA / UNBP	933,707	0.00	37,400	0.00	896,307	0.00
UP SCIENCE AND TECHNOLOGY PARK	4,048,666	0.00	0	0.00	4,048,666	0.00
UPTOWN BONIFACIO	21,187,011	0.01	0	0.00	21,187,011	0.02
V-CORPORATE CENTRE	22,062	0.00	0	0.00	22,062	0.00
VENVI IT HUB	46,268	0.00	0	0.00	46,268	0.00
VERTIS NORTH IT PARK	394,582	0.00	0	0.00	394,582	0.00
PROCESSING ZONE / VWSZ	127,653,836	0.07	26,896,961	0.04	100,756,875	0.09
W FIFTH AVENUE	104,977	0.00	0	0.00	104,977	0.00
WORLDWIDE CORPORATE CENTER	175,592	0.00	0	0.00	175,592	0.00
WYNSUM CORPORATE PLAZA	35,791	0.00	0	0.00	35,791	0.00
ZUELLIG BUILDING	1,794,786	0.00	0	0.00	1,794,786	0.00
Visayas	16,308,727,769	8.51	7,433,703,578	9.96	8,875,024,191	7.59
AYALA NORTH POINT TECHNOHUB	48,900	0.00	0	0.00	48,900	0.00
CARMEN CEBU GUM INDUSTRIAL ZONE / CCGI	16,791,906	0.01	15,320,016	0.02	1,471,890	0.00
CBP-IT Park	368,371	0.00	0	0.00	368,371	0.00
CEBU INTERNATIONAL AIRPORT	310,466,927	0.16	297,996,446	0.40	12,470,481	0.01
CEBU IT PARK	599,350	0.00	56,606	0.00	542,744	0.00
CEBU IT TOWER	1,252,070	0.00	837	0.00	1,251,233	0.00
CEBU LIGHT INDUSTRIAL PARK - SEZ / CLIP	1,375,734,229	0.72	667,039,084	0.89	708,695,145	0.61
FLB CORPORATE CENTER / FRTI	25,842	0.00	0	0.00	25,842	0.00
HVG ARCADE IT PARK	876,898	0.00	0	0.00	876,898	0.00
ILOILO BUSINESS PARK	2,058,542	0.00	0	0.00	2,058,542	0.00
JY SQUARE IT CENTER	124,401	0.00	0	0.00	124,401	0.00
LEXMARK PLAZA	1,815,703	0.00	3,219	0.00	1,812,484	0.00
- LIDE (INCL. PASAR & PHILPHOS) SPECIAL EXPORT PROCESSING ZONE, ISABEL, LEYTE	2,422,520,992	1.26	2,263,981,916	3.03	158,539,076	0.14
LINKSY IT PARK	133,066	0.00	0	0.00	133,066	0.00
MACTAN ECONOMIC ZONE II - SEZ	2,972,376,594	1.55	1,520,231,115	2.04	1,452,145,479	1.24
MRI ECOZONE - SEZ	1,030,254,765	0.54	39,634,602	0.05	990,620,163	0.85
NEW CEBU TOWNSHIP - SEZ / NCTO	1,449,874	0.00	1,007,088	0.00	442,786	0.00

Continued

Table 7.4---Continued

Major Island/Local Port	Total		2021			
			Exports ¹		Imports	
	Value	Percent	Value	Percent Share to Total Exports	Value	Percent Share to Total Imports
NEW JUBILEE AGRO-INDUSTRIAL ECONOMIC ZONE / NJAI	38,385,811	0.02	19,608,000	0.03	18,777,811	0.02
NORTHGATE CYBERZONE	774,470	0.00	40,361	0.00	734,109	0.00
P07 - PORT OF CEBU	5,021,601,132	2.62	1,474,221,157	1.97	3,547,379,975	3.03
PORT OF ILOILO	1,003,604,413	0.52	596,593,237	0.80	407,011,176	0.35
PORT OF TACLOBAN	238,352,280	0.12	1,350,000	0.00	237,002,280	0.20
SAMAR AGRO-INDUSTRIAL ECONOMIC ZONE / SAIE	48,698,702	0.03	48,698,702	0.07	0	0.00
SAN CARLOS ECOZONE	107,701	0.00	0	0.00	107,701	0.00
SM CITY ILOILO BPO TOWER	24,457	0.00	0	0.00	24,457	0.00
SUB-PORT OF CATBALOGAN	12,282,040	0.01	12,282,040	0.02	0	0.00
SUB-PORT OF DUMAGUETE	288,271,409	0.15	27,965,151	0.04	260,306,258	0.22
SUB-PORT OF ISABEL	17,350,570	0.01	0	0.00	17,350,570	0.01
SUB-PORT OF MACTAN	758,068,745	0.40	255,682,548	0.34	502,386,197	0.43
SUB-PORT OF MACTAN INTERNATIONAL AIRPORT	185,462,587	0.10	123,082,863	0.16	62,379,724	0.05
SUB-PORT OF PULUPANDAN	203,713,487	0.11	46,980,724	0.06	156,732,763	0.13
TOLEDO, CEBU	21,927,866	0.01	21,927,866	0.03	0	0.00
TWO SANPARQ	36,396	0.00	0	0.00	36,396	0.00
WEST CEBU INDUSTRIAL PARK - SEZ	333,096,367	0.17	0	0.00	333,096,367	0.28
YY STAR DAS INFORMATION TECHNOLOGY CENTER	70,906	0.00	0	0.00	70,906	0.00
Mindanao	15,626,019,122	8.16	7,058,603,529	9.46	8,567,415,593	7.33
ABREEZA CORPORATE CENTER	53,898	0.00	0	0.00	53,898	0.00
AGEZ	32,847,713	0.02	0	0.00	32,847,713	0.03
AJMR AGRO-INDUSTRIAL ECONOMIC ZONE	18,095,307	0.01	0	0.00	18,095,307	0.02
ANFLO INDUSTRIAL ESTATE	5,096,173	0.00	3,839,906	0.01	1,256,267	0.00
BALO-I AGRO INDUSTRIAL ECONOMIC ZONE	57,310,050	0.03	44,737,822	0.06	12,572,228	0.01
BUKIDNON AGRO-RESOURCES EXPORT ZONE	18,774,550	0.01	14,183,556	0.02	4,590,994	0.00
CENTRIO CORPORATE CENTER / CCC	1,845,211	0.00	1,703,003	0.00	142,208	0.00
CIIF AGRO-INDUSTRIAL PARK - SEZ	118,320	0.00	0	0.00	118,320	0.00
DADC ECONOMIC ZONE	1,492,003	0.00	0	0.00	1,492,003	0.00
DAVAO INTERNATIONAL AIRPORT	530,885	0.00	511,534	0.00	19,351	0.00
DAVAO PARK DISTRICT	42,779	0.00	0	0.00	42,779	0.00
AIRPORT	6,235,436	0.00	6,235,436	0.01	0	0.00
GENSAN ECONOMIC ZONE	46,413	0.00	0	0.00	46,413	0.00
RESOURCES	671,949	0.00	0	0.00	671,949	0.00
ECONOMIC ZONE	56,685	0.00	0	0.00	56,685	0.00
JASAAN MISAMIS ORIENTAL - SEZ	237,236,330	0.12	9,128,611	0.01	228,107,719	0.20
KAMANGA AGRO-INDUSTRIAL ECONOMIC ZONE	69,184,353	0.04	0	0.00	69,184,353	0.06

Continued

Table 7.4---Concluded

Major Island/Local Port	Total		2021			
			Exports ¹		Imports	
	Value	Percent	Value	Percent Share to Total Exports	Value	Percent Share to Total Imports
MATINA IT PARK	534,920	0.00	0	0.00	534,920	0.00
MILLENNIUM INDUSTRIAL ECONOMIC ZONE	1,366,643	0.00	0	0.00	1,366,643	0.00
MINDANAO PLYWOOD CORPORATION	125	0.00	125	0.00	0	0.00
MQBH	2,872,101	0.00	2,872,101	0.00	0	0.00
PHILIPPINE PACKING AGRICULTURAL EXPORT PROCESSING ZONE / PPAE	104,558,543	0.05	52,916,380	0.07	51,642,163	0.04
ZONE	878,911,106	0.46	59,762,205	0.08	819,148,901	0.70
PORT OF CAGAYAN DE ORO, MISAMIS ORIENTAL	1,015,830,993	0.53	200,711,173	0.27	815,119,820	0.70
SUR	5,796,101,157	3.03	2,390,700,634	3.20	3,405,400,523	2.91
PORT OF SURIGAO	1,121,894,486	0.59	1,119,870,051	1.50	2,024,435	0.00
ZAMBOANGA DEL SUR	378,414,418	0.20	149,815,170	0.20	228,599,248	0.20
PUEBLO DE ORO IT PARK	1,380	0.00	0	0.00	1,380	0.00
ZONE - SEZ / SEDZ	145,199,785	0.08	61,546,938	0.08	83,652,847	0.07
DEVELOPMENT	285,469	0.00	0	0.00	285,469	0.00
DEVELOPMENT	12,000,535	0.01	0	0.00	12,000,535	0.01
SUB-PORT OF BISLIG, SURIGAO, MINDANAO	316,908,350	0.17	315,488,350	0.42	1,420,000	0.00
SANTOS CITY, SOUTH COTABATO	1,813,883,120	0.95	1,239,212,260	1.66	574,670,860	0.49
SUB-PORT OF ILIGAN, ILIGAN CITY, LANAO DEL NORTE	519,649,643	0.27	111,663,084	0.15	407,986,559	0.35
SUB-PORT OF MASAO (NASIPIT), AGUSAN DEL NORTE	344,577,113	0.18	342,959,305	0.46	1,617,808	0.00
SUB-PORT OF MCT-PHIVIDECA	2,577,678,106	1.35	823,864,335	1.10	1,753,813,771	1.50
OCCIDENTAL	125,815,658	0.07	106,881,550	0.14	18,934,108	0.02
SUB-PORT OF PARANG	16,975,400	0.01	0	0.00	16,975,400	0.01
THE ANNEX-SM CITY DAVAO IT CENTER	55,266	0.00	0	0.00	55,266	0.00
ZAMBOANGA ECONOMIC ZONE AUTHORITY	2,866,750	0.00	0	0.00	2,866,750	0.00

a - percent share less than 0.1 percent

b - no data

c - less than \$1,000

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

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

Note: Details may not add up to totals due to rounding.**Source:** Philippine Statistics Authority, *Foreign Trade Statistics Annual Publication*

TABLE 7.5 Regional Commodity Flow in the Philippines via Air Mode of Transport: 2020 to 2021
(Value in thousand PhP)

Region of Origin	TOTAL	Region of Destination																
		NCR	CAR	Ilocos Region	Cagayan Valley	Central Luzon	CALABARZON	MIMAROPA	Bicol Region	Western Visayas	Central Visayas	Eastern Visayas	Zamboanga Peninsula	Northern Mindanao	Davao Region	SOCCSKS ARGEN	Caraga	BARMM
2021																		
All commodities	218,879,308	201,290,383	-	-	-	-	-	537,300	22,000	1,045,758	544,000	2,259,400	1,467,777	3,217,232	6,301,828	1,415,150	773,880	4,600
NCR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
I-Ilocos Region	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
II-Cagayan Valley	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
III-Central Luzon	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IV-A-CALABARZON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MIMAROPA Region	34,382,104	34,382,104	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
V-Bicol Region	767,862	356,012	-	-	-	-	-	2,400	-	13,300	354,600	18,100	3,700	10,400	8,750	600	-	-
VI-Western Visayas	8,660,870	8,105,650	-	-	-	-	-	10,900	4,200	-	33,000	51,600	15,200	29,900	64,100	343,000	720	2,600
VII-Central Visayas	124,708,668	109,084,913	-	-	-	-	-	461,600	6,100	897,758	37,700	2,126,300	1,406,977	2,807,232	6,079,178	1,058,150	742,360	400
VIII-Eastern Visayas	281,158	274,158	-	-	-	-	-	600	-	4,000	1,500	100	600	-	200	-	-	-
IX-Zamboanga Peninsula	7,673,493	7,646,193	-	-	-	-	-	-	10,000	100	13,600	-	-	-	2,000	-	-	1,600
X-Northern Mindanao	3,227,988	3,126,988	-	-	-	-	-	-	-	37,100	20,200	12,100	-	-	11,600	-	20,000	-
XI-Davao Region	20,178,558	20,170,758	-	-	-	-	-	-	-	200	3,000	3,100	1,500	-	-	-	-	-
XII-SOCCSKSARGEN	18,998,606	18,143,606	-	-	-	-	-	61,800	1,700	93,300	80,400	48,100	39,800	369,700	136,000	13,400	10,800	-
XIII-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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
I-Ilocos Region	119	-	-	-	-	-	-	-	-	10	-	-	-	2	107	-	-	-
II-Cagayan Valley	a/	-	-	-	-	-	-	-	-	-	a/	-	-	-	-	-	-	-
III-Central Luzon	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IV-A-CALABARZON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MIMAROPA	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-SOCCSKSARGEN	3,963	-	-	-	-	-	-	-	2	291	3,609	-	-	-	-	61	-	-
XIII-Caraga	2,006	-	-	-	-	-	-	-	1	48	1,920	-	-	1	1	35	-	-
BARMM	19	-	-	-	-	-	-	-	-	18	-	-	1	-	-	-	-	-

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: 2020 to 2021

(Value in thousand PhP)

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	SOCCSKSARGEN	Caraga	BARMM
2021																		
All Commodities	746,144,610,648	79,702,271,761	-	2,163,845,421	5,800,000	2,879,065,603	16,567,850,443	19,593,822,269	13,192,750,994	115,010,429,199	137,057,522,774	58,670,964,829	36,328,944,800	70,755,332,146	36,302,888,544	17,597,760,841	134,285,481,565	6,029,879,459
NCR	198,174,093,344	-	-	-	-	-	1,150,114,852	5,947,617,133	-	36,843,763,888	55,590,976,826	8,778,841,068	12,304,655,485	32,442,980,195	29,315,220,615	10,129,453,957	5,186,048,936	484,420,389
CAR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
I-Ilocos Region	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
II-Cagayan Valley	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
III-Central Luzon	31,175,772,540	13,671,757,930	-	1,448,621,253	-	2,369,904,625	3,132,832,019	687,082,897	1,235,426,408	1,481,150,495	1,722,083,817	651,748,378	1,363,846,289	1,170,401,383	964,901,391	775,802,273	500,213,382	-
IV-A-CALABARZON	46,718,204	-	-	-	-	-	-	46,718,204	-	-	-	-	-	-	-	-	-	-
IV-B-MIMAROPA	4,489,040,793	1,650,927,521	-	-	5,800,000	-	1,685,999,727	966,758,925	-	25,251,500	37,040,000	-	-	-	3,000,000	114,263,120	-	-
V-Bicol Region	31,470,951,119	272,975,655	-	641,000	-	-	411,404,631	18,609,225	4,061,710,373	31,050,000	2,253,465,324	23,954,033,666	15,825,000	384,171,745	930,000	-	66,134,500	-
VI-Western Visayas	122,220,457,265	37,021,195,380	-	534,300,845	-	300,626,461	8,793,490,418	463,737,428	2,417,242,000	55,044,338,560	9,491,027,533	985,862,945	3,063,293,200	3,057,348,355	795,132,140	248,525,000	4,337,000	-
VII-Central Visayas	93,118,938,512	3,807,232,643	-	-	-	-	6,017,000	228,684,381	2,808,648,977	6,304,665,919	27,431,028,770	11,400,324,987	7,307,338,331	21,487,333,881	408,762,643	92,766,261	11,828,075,816	8,058,903
VIII-Eastern Visayas	119,756,234,257	1,912,312,784	-	-	-	13,800,000	74,414,181	-	146,864,800	110,906,065	5,115,204,114	432,063,561	183,722,000	1,335,513,240	-	52,774,020	110,378,659,492	-
IX-Zamboanga Peninsula	8,221,127,885	640,420,357	-	-	-	-	-	8,589,789	-	88,348,826	545,081,927	87,769,000	3,336,827,643	90,034,950	463,138,500	264,060,600	2,645,000	2,694,211,293
X-Northern Mindanao	107,486,804,749	6,914,185,078	-	-	-	194,734,517	1,046,786,177	11,167,052,720	2,516,929,384	14,054,238,535	25,360,471,997	10,643,674,958	7,893,526,000	10,662,704,423	4,338,479,750	5,920,115,610	4,042,643,600	2,731,262,000
XI-Davao Region	5,215,330,054	3,555,816,811	-	-	-	-	-	-	507,956,800	752,914,824	-	-	387,692,619	-	-	-	10,949,000	-
XII-SOCCSKSARGEN	4,422,877,017	2,753,669,858	-	-	-	-	820,000	-	-	261,057,523	1,200,816,490	-	115,642,367	-	2,113,505	-	-	88,757,274
XIII-Caraga	18,652,735,896	6,921,426,809	-	180,282,323	-	-	265,971,438	58,971,567	5,929,052	174,550,548	6,562,183,701	1,736,646,266	322,375,779	124,843,974	11,210,000	-	2,265,174,839	23,169,600
BARMM	1,693,529,013	580,350,935	-	-	-	-	-	-	-	83,150,540	995,227,451	-	34,200,087	-	-	-	600,000	-
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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
I-Ilocos Region	1,215,557	-	-	-	-	31,338	-	-	54,706	1,119,174	10,339	-	-	-	-	-	-	-
II-Cagayan Valley	3,050	-	-	-	-	-	-	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	-	1,669,141	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	-	-	-	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-SOCCSKSARGEN	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

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 Association of South East Asian Nation (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, purpose of travel, age group, and mode of travel (by air or sea) are likewise presented.

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

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

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TABLE 8.1 Visitor Arrivals by Country of Residence: 2016 to 2021

Country of Residence	2016	2017	2018	2019	2020	2021
Grand Total	5,967,005	6,620,908	7,168,467	8,260,913	1,482,535	163,879
Asia	3,705,226	4,225,256	4,645,565	5,605,415	840,327	60,696
ASEAN	461,698	488,346	530,321	526,832	83,344	7,773
Brunei Darussalam	8,211	8,679	9,533	8,126	1,037	37
Cambodia	3,526	4,712	4,154	5,988	942	40
Indonesia	44,348	62,923	76,652	70,819	13,734	1,888
Lao PDR	1,173	1,580	1,183	1,454	203	15
Malaysia	139,133	143,566	145,246	139,882	23,359	1,620
Myanmar	7,442	9,571	9,630	13,978	2,877	271
Singapore	176,057	168,637	171,796	158,595	19,998	653
Thailand	47,913	48,727	59,793	61,292	9,788	1,464
Vietnam	33,895	39,951	52,334	66,698	11,406	1,785
East Asia	3,040,860	3,517,471	3,883,773	4,842,774	707,850	33,154
China	675,663	968,447	1,257,962	1,743,309	170,432	9,674
Hong Kong	116,328	111,135	117,992	91,653	12,444	354
Japan	535,238	584,180	631,821	682,788	136,664	15,024
Korea	1,475,081	1,607,821	1,624,251	1,989,322	338,877	6,456
Macau	9,247	9,111	9,336	8,429	789	27
Taiwan	229,303	236,777	242,411	327,273	48,644	1,619
South Asia	111,167	129,507	149,216	162,106	34,039	8,760
Bangladesh	4,516	4,591	5,495	6,630	1,217	323
India	90,816	107,278	121,124	134,963	29,014	7,202
Iran	2,720	2,598	2,456	2,290	411	172
Nepal	3,449	5,328	8,696	6,018	940	178
Pakistan	4,256	4,369	4,999	5,793	1,340	584
Sri Lanka	5,410	5,343	6,446	6,412	1,117	301
Middle East	91,501	89,932	82,255	73,703	15,094	11,009
Bahrain	3,689	3,795	3,638	3,296	1,094	1,864
Egypt	1,985	2,000	2,155	3,210	1,213	1,076
Jordan	718	745	1,129	1,931	397	209
Kuwait	6,649	8,082	6,448	6,309	1,171	662
Oman ²	...	...	2,735	2,526	700	905
Qatar	4,745	4,195	3,781	2,491	987	1,308
Saudi Arabia	56,081	54,716	46,967	43,748	7,014	2,252
UAE	17,634	16,399	15,402	10,192	2,518	2,733
America	1,057,190	1,176,480	1,279,847	1,327,870	273,511	47,484
North America	1,045,094	1,158,453	1,260,917	1,303,290	267,089	46,107
USA	869,463	957,813	1,034,471	1,064,440	211,816	39,326
Canada	175,631	200,640	226,446	238,850	55,273	6,781
Central America	2,924	5,744	4,248	5,154	983	243
Mexico	2,924	5,744	4,248	5,154	983	243
South America	9,172	12,283	14,682	19,426	5,439	1,134
Argentina	2,369	3,157	3,468	3,643	1,432	204
Brazil	4,520	6,114	7,364	10,035	2,750	612
Colombia	1,431	1,747	2,389	3,386	722	184
Peru	581	1,008	1,038	1,660	350	59
Venezuela	271	257	423	702	185	75

Continued

TABLE 8.1 - - Concluded

Country of Residence	2016	2017	2018	2019	2020	2021
Europe	629,273	675,399	736,483	803,603	189,292	24,670
Western Europe	231,804	244,172	267,305	298,470	74,273	6,627
Andorra	364	357	273	25	8	1
Austria	13,087	13,524	14,193	14,840	3,875	381
Belgium	14,477	15,703	17,285	19,156	3,756	648
France	55,384	64,777	74,400	88,577	24,530	1,425
Germany	86,363	85,431	92,098	103,756	25,893	2,037
Luxembourg	833	722	930	837	156	27
Netherlands	31,876	33,821	37,051	41,313	8,961	1,510
Switzerland	29,420	29,837	31,075	29,966	7,094	598
Northern Europe	261,891	275,755	297,854	308,992	61,945	6,529
Denmark	18,049	18,445	17,884	18,535	4,848	353
Finland	6,318	6,958	7,219	8,420	2,135	212
Ireland	16,557	18,051	20,051	21,475	3,621	600
Norway	21,606	21,890	23,571	23,464	4,365	508
Sweden	26,062	27,703	28,085	27,892	6,996	508
United Kingdom	173,299	182,708	201,044	209,206	39,980	4,348
Southern Europe	63,524	74,745	88,317	100,661	21,994	3,271
Greece	2,483	3,165	3,453	3,849	1,325	500
Italy	25,945	30,437	35,182	38,951	8,976	1,212
Portugal	2,999	4,189	5,549	8,113	2,072	339
Spain	32,097	36,954	44,133	49,748	9,621	1,220
Eastern Europe	47,445	54,873	54,049	63,975	22,716	3,417
Poland	8,893	10,786	12,568	15,816	5,429	520
Russian Federation	28,210	33,279	29,967	36,111	12,643	1,027
Commonwealth of Independent States	10,342	10,808	11,514	12,048	4,644	1,870
East Mediterranean Europe	24,609	25,854	28,958	31,505	8,364	4,826
Israel	16,725	17,446	20,343	22,851	4,745	452
Turkey	7,884	8,408	8,615	8,654	3,619	4,374
Oceania	321,061	333,179	354,045	352,798	66,534	3,554
Australia	251,098	259,433	279,828	286,170	55,330	2,184
Guam	38,777	36,637	32,357	19,835	2,882	644
Nauru	17	16	38	93	5	-
New Zealand	23,431	28,983	33,341	37,872	6,883	345
Papua New Guinea	7,738	8,110	8,481	8,828	1,434	381
Africa	6,606	8,029	9,647	11,992	3,201	1,126
Nigeria	1,489	1,558	2,104	3,439	1,042	300
South Africa	5,117	6,471	7,543	8,553	2,159	826
Others and Unspecified Residences	57,226	61,954	71,007	86,799	25,590	8,568
Sub-Total	5,776,582	6,480,297	7,096,594	8,188,477	1,398,455	146,098
Overseas Filipinos ¹	190,423	140,611	71,873	72,436	84,080	17,781

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: 2019 to 2021

Country of Residence	2019			2020 ³			2021 ³		
	Total	Air	Sea	Total	Air	Sea	Total	Air	Sea
Grand Total	8,260,913	8,099,210	161,703	1,482,535	1,457,334	25,201	163,879	163,879	-
Asia	5,605,415	5,477,731	127,684	840,327	824,548	15,779	60,696	60,696	-
ASEAN	526,832	499,696	27,136	83,344	78,534	4,810	7,773	7,773	-
Brunei Darussalam	8,126	8,114	12	1,037	1,035	2	37	37	-
Cambodia	5,988	5,868	120	942	936	6	40	40	-
Indonesia	70,819	59,311	11,508	13,734	11,563	2,171	1,888	1,888	-
Lao PDR	1,454	1,454	-	203	203	-	15	15	-
Malaysia	139,882	136,673	3,209	23,359	22,957	402	1,620	1,620	-
Myanmar	13,978	9,195	4,783	2,877	1,720	1,157	271	271	-
Singapore	158,595	156,282	2,313	19,998	19,934	64	653	653	-
Thailand	61,292	60,331	961	9,788	9,493	295	1,464	1,464	-
Vietnam	66,698	62,468	4,230	11,406	10,693	713	1,785	1,785	-
East Asia	4,842,774	4,754,532	88,242	707,850	699,314	8,536	33,154	33,154	-
China (PROC)	1,743,309	1,666,424	76,885	170,432	164,795	5,637	9,674	9,674	-
Hongkong	91,653	86,942	4,711	12,444	10,572	1,872	354	354	-
Japan	682,788	680,524	2,264	136,664	136,261	403	15,024	15,024	-
Korea	1,989,322	1,987,306	2,016	338,877	338,560	317	6,456	6,456	-
Macau	8,429	8,350	79	789	789	-	27	27	-
Taiwan	327,273	324,986	2,287	48,644	48,337	307	1,619	1,619	-
South Asia	162,106	149,896	12,210	34,039	31,626	2,413	8,760	8,760	-
Bangladesh	6,630	5,975	655	1,217	1,114	103	323	323	-
India	134,963	126,011	8,952	29,014	27,086	1,928	7,202	7,202	-
Iran	2,290	2,288	2	411	411	-	172	172	-
Nepal	6,018	4,678	1,340	940	800	140	178	178	-
Pakistan	5,793	5,732	61	1,340	1,314	26	584	584	-
Sri Lanka	6,412	5,212	1,200	1,117	901	216	301	301	-
Middle East	73,703	73,607	96	15,094	15,074	20	11,009	11,009	-
Bahrain	3,296	3,292	4	1,094	1,092	2	1,864	1,864	-
Egypt	3,210	3,154	56	1,213	1,206	7	1,076	1,076	-
Jordan	1,931	1,931	-	397	394	3	209	209	-
Kuwait	6,309	6,295	14	1,171	1,171	-	662	662	-
Oman ²	2,526	2,520	6	700	692	8	905	905	-
Qatar	2,491	2,491	-	987	987	-	1,308	1,308	-
Saudi Arabia	43,748	43,742	6	7,014	7,014	-	2,252	2,252	-
United Arab Emirates	10,192	10,182	10	2,518	2,518	-	2,733	2,733	-
America	1,327,870	1,319,409	8,461	273,511	271,779	1,732	47,484	47,484	-
North America	1,303,290	1,295,440	7,850	267,089	265,562	1,527	46,107	46,107	-
Canada	238,850	236,289	2,561	55,273	54,862	411	6,781	6,781	-
U.S.A.	1,064,440	1,059,151	5,289	211,816	210,700	1,116	39,326	39,326	-
Central America	5,154	5,023	131	983	907	76	243	243	-
Mexico	5,154	5,023	131	983	907	76	243	243	-
South America	19,426	18,946	480	5,439	5,310	129	1,134	1,134	-
Argentina	3,643	3,594	49	1,432	1,409	23	204	204	-
Brazil	10,035	9,824	211	2,750	2,695	55	612	612	-
Colombia	3,386	3,298	88	722	700	22	184	184	-
Peru	1,660	1,564	96	350	328	22	59	59	-
Venezuela	702	666	36	185	178	7	75	75	-

Continued

TABLE 8.2 -- Concluded

Country of Residence	2019			2020 ³			2021 ³		
	Total	Air	Sea	Total	Air	Sea	Total	Air	Sea
Europe	803,603	785,545	18,058	189,292	184,254	5,038	24,670	24,670	-
Western Europe	298,470	291,031	7,439	74,273	72,362	1,911	6,627	6,627	-
Andorra	25	24	1	8	7	1	1	1	-
Austria	14,840	14,542	298	3,875	3,781	94	381	381	-
Belgium	19,156	19,021	135	3,756	3,677	79	648	648	-
France	88,577	88,299	278	24,530	24,493	37	1,425	1,425	-
Germany	103,756	98,034	5,722	25,893	24,347	1,546	2,037	2,037	-
Luxembourg	837	819	18	156	155	1	27	27	-
Netherlands	41,313	40,639	674	8,961	8,895	66	1,510	1,510	-
Switzerland	29,966	29,653	313	7,094	7,007	87	598	598	-
Northern Europe	308,992	306,500	2,492	61,945	60,517	1,428	6,529	6,529	-
Denmark	18,535	18,484	51	4,848	4,829	19	353	353	-
Finland	8,420	8,379	41	2,135	2,118	17	212	212	-
Ireland	21,475	21,393	82	3,621	3,595	26	600	600	-
Norway	23,464	23,397	67	4,365	4,270	95	508	508	-
Sweden	27,892	27,632	260	6,996	6,848	148	508	508	-
United Kingdom	209,206	207,215	1,991	39,980	38,857	1,123	4,348	4,348	-
Southern Europe	100,661	99,199	1,462	21,994	21,762	232	3,271	3,271	-
Greece	3,849	3,487	362	1,325	1,230	95	500	500	-
Italy	38,951	38,112	839	8,976	8,931	45	1,212	1,212	-
Portugal	8,113	7,997	116	2,072	2,023	49	339	339	-
Spain	49,748	49,603	145	9,621	9,578	43	1,220	1,220	-
Eastern Europe	63,975	57,970	6,005	22,716	21,419	1,297	3,417	3,417	-
Poland	15,816	15,464	352	5,429	5,355	74	520	520	-
Russian Federation	36,111	33,999	2,112	12,643	12,171	472	1,027	1,027	-
Commonwealth of Independent States	12,048	8,507	3,541	4,644	3,893	751	1,870	1,870	-
East Mediterranean Europe	31,505	30,845	660	8,364	8,194	170	4,826	4,826	-
Israel	22,851	22,624	227	4,745	4,728	17	452	452	-
Turkey	8,654	8,221	433	3,619	3,466	153	4,374	4,374	-
Oceania	352,798	349,253	3,545	66,534	65,408	1,126	3,554	3,554	-
Australia	286,170	282,952	3,218	55,330	54,284	1,046	2,184	2,184	-
Guam	19,835	19,835	-	2,882	2,882	-	644	644	-
Nauru	93	93	-	5	5	-	-	-	-
New Zealand	37,872	37,551	321	6,883	6,803	80	345	345	-
Papua New Guinea	8,828	8,822	6	1,434	1,434	-	381	381	-
Africa	11,992	11,727	265	3,201	3,098	103	1,126	1,126	-
Nigeria	3,439	3,432	7	1,042	1,040	2	300	300	-
South Africa	8,553	8,295	258	2,159	2,058	101	826	826	-
Others and Unspecified Residences	86,799	83,109	3,690	25,590	24,167	1,423	8,568	8,568	-
Sub-Total	8,188,477	8,026,774	161,703	1,398,455	1,373,254	25,201	146,098	146,098	-
Overseas Filipinos ¹	72,436	72,436	-	84,080	84,080	-	17,781	17,781	-

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
Vietnam	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
Belgium	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 USD)
	Number	Average Daily Expenditure (in USD)	Average Length of Stay (nights)	Total Receipts (in million USD)	Number	Average Daily Expenditure (in USD)	Average Length of Stay (nights)	Total Receipts (in million USD)	
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	3,311.59
2007	2,911,254	85.79	9.72	4,541.52	180,739	50.36	22.82	218.30	4,759.82
2008	2,944,135	75.31	9.25	2,275.66	195,287	44.37	20.44	153.03	2,428.69
2009	2,819,178	75.89	8.65	2,080.40	197,921	68.65	17.31	155.52	2,235.92
2010	3,292,026	84.08	7.83	2,257.14	228,445	79.57	13.70	233.09	2,490.23
2011	3,710,302	92.46	7.94	2,822.97	207,152	42.72	16.64	171.42	2,994.39
2012	4,056,868	93.64	9.43	3,621.60	215,943	40.47	23.42	196.17	3,817.78
2013	4,477,695	101.89	9.44	4,223.96	203,612	38.48	18.84	173.15	4,397.10
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 COVID-19 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	3,188,131		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		23,298	23,407	27,275	32,693	76,133	94,880
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
Changsha	-		-	-	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
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
Jeddah	49,569		44,362	45,449	18,663	40,363	52,410	46,348
Kandahar	-		-	-	-	-	-	-
Kaohsiung	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
Gwangju	-		-	-	-	-	-	-
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, 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 expenditure for a given year. Specifically, PNHA tells how much was spent for health care in the country, who paid for health care (sources of funds), and what was paid for (uses of funds).

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TABLE 9.1 Number of Registered Marriages and Rates by Region: 1990 to 2020

(Rates per 1,000 population)

Year	Total ^r		NCR		CAR ^r		Region I ^r		Region II ^r		Region III ^r		Region IV-A ^r		MIMAROPA ^r		Region V ^r	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1990	422,041	7.0	84,502	10.4	6,260	5.4	25,607	7.0	15,460	6.5	53,269	8.4	57,815	6.8	...	...	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	8.1	63,472	7.3	...	...	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	52,859	7.9	66,058	7.4	...	...	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	55,146	8.1	70,772	7.7	...	...	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	57,206	8.2	71,618	7.6	...	...	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	59,037	8.5	76,118	7.7	...	...	29,282	6.8
1996	525,555	7.5	105,639	11.0	10,081	7.9	32,019	8.3	21,522	8.3	63,448	9.0	79,247	7.8	...	...	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	68,113	9.4	89,571	8.6	...	...	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	65,387	8.9	88,085	8.2	...	...	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	63,321	8.4	85,513	7.7	...	...	30,124	6.5
2000	577,387	7.5	105,548	10.6	10,816	7.9	33,838	8.0	24,203	8.6	68,174	8.3	92,964	9.9	...	...	32,606	6.9
2001	559,162	7.2	97,484	9.6	10,093	7.2	33,732	7.8	24,207	8.4	70,165	8.3	92,596	9.6	...	...	31,138	6.4
2002	583,167	7.3	100,698	9.8	10,657	7.4	35,071	8.0	25,441	8.7	72,827	8.4	93,754	9.5	...	...	31,771	6.5
2003	593,553	7.3	100,665	9.6	10,822	7.4	35,857	8.0	25,884	8.7	75,738	8.6	78,466	7.7	16,527	6.6	33,905	6.8
2004	582,281	7.0	92,921	8.7	10,868	7.3	36,022	7.9	27,281	9.0	72,861	8.1	76,800	7.4	17,684	6.9	35,881	7.1
2005	518,595	6.2	82,830	7.7	9,708	6.4	32,356	6.9	24,145	7.8	67,605	7.4	67,042	6.3	14,119	5.3	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	5.2	66,653	5.6	9,926	6.1	28,923	6.0	24,213	7.5	57,637	5.6	59,414	4.7	14,036	5.0	28,898	5.3
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	442,603	4.5	57,121	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	5.2	25,409	5.1	20,743	5.9	50,606	4.5	55,835	3.9	13,571	4.6	23,882	4.1
2016	419,628	4.1	53,153	4.1	8,779	5.0	25,559	5.0	20,304	5.7	49,595	4.3	54,401	3.7	12,461	4.1	24,309	4.1
2017	434,932	4.1	55,570	4.2	9,053	5.2	25,970	5.1	19,111	5.3	51,027	4.4	58,152	3.9	13,548	4.4	24,993	4.2
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 ^r		Region VII ^r		Region VIII ^r		Region IX ^r		Region X ^r		Region XI ^r		Region XII ^r		Caraga ^r		BARMM ^r	
	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	14,090	5.6	23,558	6.6	29,456	6.5	8,446	4.1 ...	...	...	...	...
1991	34,058	6.0	33,332	6.9	16,329	5.1	14,707	5.7	24,332	6.6	29,422	6.3	10,116	4.7 ...	...	...	...	...
1992	36,592	6.3	34,154	6.9	17,716	5.4	14,654	5.5	24,460	6.4	29,249	6.0	10,304	4.7 ...	...	...	...	...
1993	37,422	6.3	35,423	7.0	17,890	5.3	14,651	5.4	26,699	6.8	30,342	6.1	10,490	4.6 ...	...	...	985	0.5
1994	38,537	6.4	35,178	6.8	18,573	5.4	15,067	5.4	26,138	6.5	32,253	6.3	10,597	4.6 ...	...	...	736	0.4
1995	38,681	6.7	36,506	7.3	19,904	5.9	14,333	5.2	27,215	11.0	33,042	7.2	11,480	4.9 ...	...	...	915	0.5
1996	39,660	6.8	37,647	7.4	18,094	5.3	15,419	5.4	18,692	7.4	31,493	6.7	11,465	4.8	13,001	6.5	1,068	0.5
1997	41,952	7.0	41,856	8.0	20,290	5.8	15,892	5.4	19,458	7.5	33,789	7.0	12,645	5.1	13,708	6.7	1,354	0.7
1998	41,365	6.8	40,551	7.6	20,484	5.7	16,093	5.4	19,043	7.2	32,503	6.5	11,397	4.5	14,399	6.9	886	0.4
1999	43,939	7.1	43,010	7.9	19,967	5.4	16,880	5.5	19,874	7.3	35,216	6.9	12,238	4.7	14,783	6.9	1,143	0.5
2000	42,925	6.9	43,355	7.6	21,169	5.8	17,439	6.1	19,504	5.5	36,197	9.8	12,920	4.0	14,624	6.9	1,105	0.4
2001	42,614	6.7	40,915	7.0	19,201	5.2	16,081	5.5	19,840	5.5	33,934	9.0	12,540	3.8	13,770	6.4	852	0.3
2002	43,832	6.8	42,097	7.0	19,409	5.1	16,233	5.5	28,032	7.6	35,685	9.3	12,968	3.8	13,588	6.2	1,104	0.4
2003	43,122	6.5	43,060	7.1	22,178	5.7	16,312	5.4	27,329	7.3	27,876	7.2	19,980	5.7	13,774	6.2	2,058	0.7
2004	37,089	5.5	42,975	6.9	24,823	6.3	18,399	6.0	26,612	6.9	26,496	6.7	19,165	5.4	13,780	6.1	2,624	0.8
2005	39,171	5.7	37,961	6.0	16,333	4.1	15,440	4.9	28,282	7.2	23,600	5.9	17,521	4.8	11,623	5.0	2,564	0.8
2006	38,086	5.4	36,796	5.7	15,469	3.8	13,783	4.3	25,853	6.5	22,764	5.6	17,991	4.8	10,298	4.4	2,458	0.8
2007	39,568	5.5	36,235	5.5	17,303	4.1	14,403	4.4	24,187	5.9	23,625	5.7	17,657	4.6	11,677	4.8	2,610	0.8
2008	39,534	5.4	34,741	5.1	14,763	3.5	15,048	4.5	27,116	6.5	25,127	6.0	19,393	5.0	12,171	5.0	2,379	0.7
2009	39,730	5.3	34,476	5.0	16,014	3.7	18,905	5.5	22,913	5.4	27,864	6.5	18,875	4.7	12,551	5.0	1,403	0.4
2010	40,037	5.6	34,756	5.1	18,551	4.5	16,238	4.7	24,484	5.7	27,397	3.8	17,200	4.1	13,369	5.5	748	0.2
2011	39,979	5.5	34,944	5.0	15,060	3.6	16,631	4.7	24,979	5.7	26,180	5.7	20,522	4.8	12,308	4.9	738	0.2
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	4.8	35,934	4.9	16,159	3.6	15,281	4.2	21,025	4.5	22,431	3.6	17,560	3.9	13,105	5.1	1,708	0.5
2016	35,546	4.7	34,192	4.6	15,852	3.5	15,435	4.2	19,327	4.1	20,818	3.3	16,271	3.5	12,107	4.6	1,519	0.4
2017	36,143	4.7	36,776	4.8	16,085	3.5	13,574	3.7	21,184	4.4	21,865	3.6	18,196	3.9	11,508	4.3	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. Population figures used as denominator for the computation of the rates were based on population projections
2. Figures are results of actual registration without any adjustment of under-registration.
3. Marriages involving a Filipino which occurred abroad are not included in the table.
4. Totals may not add up due to unspecified/not stated cases.

Source: Philippine Statistics Authority, *Vital Statistics Division*

TABLE 9.2 Registered Live Births, 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 of 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 ^r		NCR ^r		CAR ^r		Region I ^r		Region II ^r		Region III ^r		Region IV-A ^r		MIMAROPA ^r		Region V ^r		Region VI ^r	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1990	1,631,069	26.9	269,044	33.1	28,695	24.5	98,606	27.0	66,131	27.6	180,955	28.5	237,297	28.1	...	...	109,316	27.4	115,931	21.0
1991	1,643,296	25.8	275,259	33.1	29,628	24.7	98,798	26.5	66,442	27.0	178,844	27.5	243,739	28.0	...	...	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	179,509	26.9	255,212	28.5	...	...	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	178,251	26.1	258,726	28.1	...	...	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	177,382	25.3	253,936	26.9	...	...	116,640	26.6	116,179	19.3
1995	1,645,043	24.0	290,890	30.9	29,592	23.7	95,477	25.2	62,488	24.7	180,186	26.1	256,911	25.9	...	...	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	181,283	25.7	258,199	25.3	...	...	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	188,379	26.1	271,711	25.9	...	...	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	186,507	25.3	272,698	25.4	...	...	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	183,681	24.4	269,583	24.4	...	...	107,698	23.1	109,434	17.6
2000	1,766,440	23.1	303,631	30.5	33,017	24.1	101,310	24.0	59,585	21.1	200,361	24.3	299,872	31.8	...	...	117,979	25.0	123,299	19.8
2001	1,714,093	22.0	291,309	28.7	32,539	23.2	97,897	22.7	58,940	20.5	196,153	23.2	292,331	30.2	...	...	115,174	24.0	118,817	18.7
2002	1,666,773	21.0	287,882	27.9	31,613	22.1	98,341	22.3	57,950	19.8	191,960	22.2	287,101	29.0	...	...	111,959	22.9	112,529	17.3
2003	1,669,442	20.6	281,063	26.9	32,218	22.0	97,373	21.7	58,940	19.8	194,795	22.1	236,363	23.3	43,912	17.5	113,932	22.8	112,111	17.0
2004	1,710,994	20.7	278,588	26.2	32,404	21.7	99,710	21.7	60,165	19.8	198,222	22.0	245,923	23.6	44,975	17.4	117,016	23.0	109,195	16.2
2005	1,688,918	20.0	259,359	24.0	32,250	21.1	99,851	21.3	61,017	19.8	196,722	21.4	242,633	22.8	44,897	16.9	114,016	22.0	115,891	16.9
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	19.8	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	1,745,584	18.9	265,774	23.3	33,207	20.0	98,439	19.4	65,008	19.7	204,148	20.5	266,688	22.9	47,200	16.0	115,772	20.7	121,278	16.3
2010	1,782,981	19.3	259,915	21.9	33,481	20.5	98,214	20.5	65,273	20.1	204,572	20.0	264,904	20.8	48,508	16.1	121,915	22.2	125,429	17.5
2011	1,746,684	18.4	246,011	20.4	33,530	20.2	94,117	19.3	65,044	19.8	197,646	19.0	258,715	19.8	47,965	16.9	120,567	21.6	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	17.3	231,766	18.0	30,873	17.9	85,871	17.1	60,511	17.6	196,217	17.5	260,339	18.1	50,122	16.2	115,210	19.9	118,788	15.8
2016	1,731,289	16.8	219,936	16.8	29,285	16.8	82,206	16.2	58,490	16.7	191,245	16.7	251,344	17.0	48,888	15.5	116,092	19.8	114,774	15.1
2017	1,700,618	16.2	217,480	16.4	28,297	16.1	79,842	15.6	56,636	16.0	191,394	16.4	248,401	16.5	47,655	14.8	112,512	18.9	110,367	14.4
2018	1,668,120	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

Continued

TABLE 9.3 --Concluded

Year	Region VII ^r		Region VIII ^r		Region IX ^r		Region X ^r		Region XI ^r		Region XII ^r		Caraga ^r		BARMM ^r		Foreign ^r	Unde- fined ^r	Not Reported ^r
	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	60,811	24.2	99,880	27.9	120,032	26.4	46,332	22.3	...	...	...	...	229	...	...
1991	136,577	28.4	57,229	17.9	62,701	24.2	97,243	26.4	119,461	25.5	49,811	23.3	...	...	...	...	193	...	...
1992	140,633	28.5	59,272	18.0	64,258	24.1	98,108	25.9	117,308	24.2	50,692	23.0	...	...	...	...	177	...	...
1993	139,026	27.5	60,178	17.9	62,689	22.9	97,259	24.9	114,780	23.0	46,571	20.6	...	...	7,462	3.7	172	...	...
1994	140,785	27.3	59,063	17.1	58,075	20.6	93,404	23.3	110,311	21.5	44,720	19.2	...	...	7,673	3.7	...	1,408	...
1995	142,140	28.4	58,272	17.4	56,727	20.4	88,606	35.8	106,485	23.2	42,836	18.2	...	...	7,256	3.6	266	891	...
1996	134,602	26.4	57,150	16.6	53,435	18.7	56,848	22.4	93,668	19.9	41,780	17.3	35,420	17.8	6,320	3.1	237	749	...
1997	139,330	26.7	57,325	16.3	53,149	18.1	56,970	22.0	94,871	19.6	42,230	17.1	35,960	17.7	6,704	3.2	166	...	...
1998	139,932	26.3	57,229	15.9	50,920	16.9	55,409	20.9	92,724	18.6	40,837	16.1	35,386	17.0	6,856	3.2	112	...	...
1999	140,385	25.8	55,862	15.2	50,908	16.5	53,056	19.5	92,448	18.1	40,863	15.7	34,985	16.4	7,287	3.4	122	...	...
2000	153,080	26.7	61,873	17.0	55,931	19.6	59,659	16.9	103,555	28.0	44,231	13.6	39,616	18.8	9,327	3.3	114	...	...
2001	148,174	25.3	57,759	15.6	53,468	18.4	59,217	16.4	101,616	27.0	43,201	13.0	38,008	17.7	9,359	3.2	131	...	...
2002	146,439	24.5	55,543	14.7	50,760	17.1	54,699	14.9	96,668	25.3	41,928	12.3	34,293	15.7	6,996	2.4	112	...	...
2003	148,459	24.3	57,213	14.8	50,205	16.6	70,993	18.9	72,994	18.8	50,043	14.4	33,998	15.2	14,730	4.9	100	...	...
2004	154,714	24.8	59,801	15.2	54,601	17.7	77,342	20.1	75,890	19.2	51,654	14.5	35,353	15.5	15,350	5.0	91	...	...
2005	153,785	24.2	60,454	15.0	53,958	17.1	77,647	19.8	75,257	18.7	51,958	14.2	34,384	14.8	14,765	4.7	74	...	...
2006	149,048	23.0	59,875	14.6	52,813	16.4	77,764	19.4	75,561	18.5	57,692	15.5	33,162	14.0	11,488	3.5	112	...	...
2007	155,000	23.4	62,412	14.9	53,134	16.2	79,886	19.5	77,829	18.7	62,114	16.3	35,249	14.6	11,826	3.6	568	...	...
2008	157,371	23.3	67,582	15.8	56,572	16.9	82,268	19.7	81,354	19.3	66,232	17.0	36,498	14.9	11,828	3.5	420	...	...
2009	145,389	21.1	63,886	14.7	48,019	14.0	79,628	18.7	84,309	19.6	64,094	16.1	36,998	14.8	5,402	1.6	345	...	...
2010	152,423	22.3	69,877	16.8	57,824	16.8	84,797	19.6	85,133	19.0	66,381	16.0	38,514	15.7	5,717	1.8	104	...	...
2011	148,996	21.4	69,160	16.4	60,331	17.2	83,183	18.9	85,400	18.6	68,573	16.2	38,870	15.5	5,117	1.5	...	...	...
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	20.1	76,771	17.3	58,109	16.0	87,155	18.6	90,009	18.4	77,479	17.1	42,304	16.3	14,784	3.9	140	...	...
2016	145,550	19.4	74,725	16.6	63,556	17.4	89,359	18.8	90,828	18.3	78,919	17.1	44,135	16.8	31,067	8.1	890	...	...
2017	144,603	18.9	69,385	15.2	59,169	16.0	89,350	18.5	87,621	17.4	78,152	16.6	43,444	16.3	35,702	9.1	608	...	...
2018	138,656	17.9	66,187	14.3	60,950	16.4	86,986	17.8	86,261	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. Population figures used as denominator for the computation of the rates were based on population projections
2. Figures are results of actual registration without any adjustment of under-registration.
3. Total includes babies born in the Philippines whose mother's usual residence is abroad.

Source: Philippine Statistics Authority, *Vital Statistics Division*

TABLE 9.4 Number of Registered Deaths and Rates by Region (Usual Residence) : 1990 to 2020
(Rate per 1,000 population)

Year	Total ^r		NCR ^r		CAR ^r		Region I ^r		Region II ^r		Region III ^r		Region IV-A ^r		MIMAROPA ^r		Region V ^r		Region VI ^r		Region VII ^r		Region VIII ^r		Region IX ^r		Region X ^r		Region XI ^r		Region XII ^r		Caraga ^r		BARMM ^r		Foreign
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number		
1990	313,890	5.2	45,161	5.6	4,342	3.7	24,822	6.8	12,592	5.3	32,780	5.2	47,674	5.6	...	...	22,316	5.6	31,275	5.7	28,008	6.0	15,569	5.0	10,226	4.1	15,500	4.3	17,276	3.8	6,222	3.0	...	...	...	...	127
1991	298,063	4.7	45,983	5.5	3,839	3.2	23,495	6.3	11,732	4.8	31,679	4.9	43,537	5.0	...	...	21,621	5.3	29,767	5.3	24,778	5.1	15,486	4.8	8,003	3.1	14,983	4.1	17,243	3.7	5,810	2.7	...	...	...	...	107
1992	319,579	4.9	47,961	5.6	4,144	3.4	24,821	6.5	12,597	5.0	33,127	5.0	49,060	5.5	...	...	23,549	5.6	30,149	5.2	28,354	5.8	16,373	5.0	9,256	3.5	14,520	3.8	18,113	3.7	7,465	3.4	...	...	...	...	90
1993	318,546	4.8	48,018	5.5	4,262	3.4	25,272	6.5	12,780	4.9	33,335	4.9	48,402	5.3	...	...	22,385	5.2	31,650	5.4	26,990	5.3	15,375	4.6	8,546	3.1	15,054	3.9	18,181	3.6	6,688	3.0	...	...	1,510	0.8	98
1994	321,440	4.7	47,383	5.3	4,354	3.4	24,646	6.2	11,553	4.4	32,999	4.7	49,045	5.2	...	...	23,282	5.3	32,799	5.4	28,083	5.4	16,889	4.9	8,856	3.1	15,362	3.8	18,492	3.6	6,562	2.8	...	...	1,036	0.5	99
1995	324,737	4.7	49,108	5.2	4,486	3.6	24,765	6.5	12,002	4.8	33,378	4.8	50,448	5.1	...	...	23,294	5.4	32,421	5.6	27,848	5.6	15,981	4.8	8,757	3.1	15,495	3.9	19,212	3.8	6,598	2.8	...	...	824	0.4	120
1996	344,363	4.9	52,919	5.5	4,304	3.4	25,764	6.7	12,163	4.7	36,504	5.2	53,398	5.2	...	...	24,381	5.5	34,415	5.9	30,085	5.9	16,772	4.9	8,964	3.1	10,432	2.6	18,197	3.5	7,065	2.9	7,422	...	1,062	0.5	516
1997	339,400	4.7	52,614	5.4	4,529	3.5	25,756	6.6	11,420	4.3	37,867	5.2	53,321	5.1	...	...	22,242	5.0	33,956	5.7	29,082	5.6	15,787	4.5	8,751	3.0	10,257	2.5	17,962	3.4	7,345	3.0	7,190	...	1,195	0.6	126
1998	352,992	4.8	53,840	5.4	4,712	3.5	27,433	6.9	13,339	4.9	39,485	5.4	55,424	5.2	...	...	23,151	5.1	35,715	5.9	29,741	5.6	15,281	4.3	9,507	3.2	10,483	2.5	19,056	3.5	7,213	2.8	7,230	...	1,248	0.6	134
1999	347,989	4.7	54,023	5.3	4,873	3.6	27,098	6.7	12,990	4.7	38,863	5.2	54,994	5.0	...	...	23,574	5.1	33,598	5.4	28,688	5.3	15,421	4.2	9,333	3.0	10,130	2.3	18,556	3.3	7,143	2.7	7,349	...	1,228	0.6	128
2000	366,931	4.8	56,791	5.7	4,988	3.6	26,722	6.3	13,387	4.7	41,861	5.1	59,125	6.3	...	...	25,121	5.3	35,709	5.7	29,258	5.1	16,421	4.5	9,734	3.4	10,640	3.0	19,756	5.3	7,618	2.3	7,943	3.8	1,740	0.6	117
2001	381,834	4.9	58,079	5.7	5,489	3.9	27,895	6.5	13,531	4.7	42,635	5.1	62,627	6.5	...	...	26,557	5.5	36,809	5.8	31,280	5.3	18,001	4.9	10,258	3.5	11,349	3.1	20,472	5.4	7,551	2.3	7,839	3.7	1,335	0.5	127
2002	396,297	5.0	58,226	5.7	5,484	3.8	28,583	6.5	14,563	5.0	45,020	5.2	64,903	6.5	...	...	26,016	5.3	38,516	5.9	33,532	5.6	18,396	4.9	10,720	3.6	11,972	3.3	22,199	5.8	8,237	2.4	8,298	3.8	1,495	0.5	137
2003	396,331	4.9	57,644	5.5	5,496	3.8	28,508	6.3	14,300	4.8	45,253	5.1	53,667	5.3	10,058	4.0	26,122	5.2	38,571	5.8	32,971	5.4	18,508	4.8	10,365	3.4	14,918	4.0	16,861	4.3	11,463	3.3	8,644	3.9	2,851	0.9	131
2004	403,191	4.9	58,513	5.5	5,461	3.7	29,208	6.4	14,376	4.7	46,858	5.2	55,813	5.4	10,145	3.9	26,845	5.3	38,580	5.7	32,488	5.2	18,620	4.7	10,511	3.4	15,550	4.1	17,063	4.3	11,580	3.2	8,554	3.8	2,864	0.9	162
2005	426,054	5.1	61,826	5.7	5,906	3.9	29,902	6.4	15,505	5.0	49,467	5.4	58,670	5.5	10,792	4.1	28,834	5.6	41,847	6.1	35,327	5.6	18,955	4.7	11,099	3.5	16,315	4.2	18,117	4.5	11,744	3.2	8,767	3.8	2,785	0.9	196
2006	441,036	5.1	62,466	5.7	5,999	3.8	30,361	6.4	15,880	5.1	50,135	5.3	61,317	5.6	11,433	4.2	30,232	5.7	42,357	6.0	36,456	5.6	21,156	5.2	11,258	3.5	17,358	4.3	19,288	4.7	12,562	3.4	9,613	4.1	3,005	0.9	160
2007	441,956	5.0	63,302	5.7	5,960	3.7	30,194	6.2	15,661	4.9	51,552	5.4	62,269	5.6	11,351	4.1	29,881	5.5	42,370	5.9	36,257	5.5	19,099	4.6	11,664	3.6	17,150	4.2	19,989	4.8	12,961	3.4	9,494	3.9	2,605	0.8	197
2008	461,581	5.1	64,687	5.7	6,199	3.8	31,771	6.4	16,783	5.2	53,222	5.4	63,483	5.6	11,816	4.1	29,574	5.4	46,345	6.4	38,697	5.7	19,775	4.6	12,433	3.7	18,673	4.5	21,487	5.1	13,770	3.5	10,107	4.1	2,570	0.8	189
2009	480,820	5.2	67,031	5.9	6,763	4.1	32,193	6.3	17,242	5.2	56,290	5.6	66,916	5.7	12,189	4.1	31,399	5.6	47,195	6.3	40,201	5.8	20,603	4.7	13,035	3.8	19,937	4.7	22,817	5.3	14,537	3.6	10,231	4.1	1,582	0.5	659
2010	488,265	5.3	68,559	5.8	6,440	4.0	32,815	6.8	17,979	5.5	57,164	5.6	69,272	5.4	12,530	4.5	31,400	5.7	46,374	6.5	41,286	6.0	20,224	4.9	13,271	3.8	19,910	4.6	23,711	5.3	15,197	3.7	10,623	4.3	1,258	0.4	252 ^r
2011	498,486	5.3	68,490	5.7	6,740	4.1	32,439	6.7	18,203	5.5	58,143	5.6	70,205	5.4	13,154	4.6	32,948	5.9	46,412	6.4	40,787	5.9	21,575	5.1	14,907	4.2	21,028	4.8	24,537	5.4	16,283	3.8	11,580	4.6	842	0.3	213
2012	514,745	5.3	70,018	5.7	7,373	4.4	33,050	6.7	18,977	5.7	60,164	5.7	72,434	5.4	13,424	4.6	33,064	5.8	47,731	6.5	41,521	5.9	22,255	5.2	14,749	4.1	22,146	4.9	25,953	5.5	18,036	4.2	11,906	4.7	1,610	0.5	334
2013	531,280	5.4	71,050	5.7	7,349	4.3	32,983	6.6	19,374	5.7	60,409	5.6	75,743	5.6	13,907	4.7	33,751	5.8	48,990	6.5	43,500	6.0	25,689	5.9	15,469	4.3	22,845	5.0	25,895	5.4	19,965	4.5	12,535	4.8	1,484	0.4	342
2014	536,999	5.4	72,235	5.8	7,654	4.4	34,060	6.7	19,298	5.6	62,297	5.7	78,326	5.7	14,288	4.7	35,253	6.0	49,460	6.5	44,358	6.1	21,927	4.9	15,105	4.1	22,504	4.9	25,782	5.3	19,101	4.2	13,415	5.0	1,634	0.5	302
2015	560,605	5.6	74,530	5.8	7,909	4.6	34,190	6.8	20,212	5.9	65,540	5.9	80,778	5.6	15,012	5.1	35,086	6.1	49,711	6.5	47,096	6.4	23,658	5.3	16,573	4.6	24,551	5.2	27,549	5.6	20,547	4.5	14,387	5.5	2,938	0.8	338
2016	582,183	5.6	76,839	5.9	8,329	4.8	35,666	7.0	20,952	6.0	68,757	6.0	82,764	5.6	16,105	5.4	36,228	6.2	51,256	6.6	47,937	6.4	23,821	5.3	17,457	4.8	26,070	5.5	29,260	5.9	22,115	4.8	14,939	5.7	3,236	0.8	452
2017	579,237	5.5	75,187	5.7	8,176	4.7	34,427	6.7	21,115	6.0	67,980	5.8	84,971	5.6	15,489	5.1	37,052	6.2	50,701	6.4	47,575	6.2	23,721	5.2	17,123	4.6	26,065	5.4	29,415	5.8	21,693	4.6	14,928	5.6	3,036	0.8	583
2018	590,709	5.6	74,934	5.6	8,576	4.8	35,627	6.9	21,516	6.0	70,706	5.9	85,816	5.6	16,313	5.3	36,331	6.0	51,580	6.6	47,569	6.1	25,292	5.5	18,512	5.0	26,580	5.4	29,870	5.8	21,950	4.6	15,348	5.7	3,703	0.9	486
2019	620,414	5.8	78,599	5.8	9,155	5.1	35,398	6.8	22,462	6.2	74,374	6.1	91,969	5.8	16,944	5.4	38,213	6.3	53,899	6.9	50,335	6.4	26,143	5.6	19,782	5.3	27,438	5.5	32,384	6.2	23,500	4.8	16,347	6.0	2,930	0.7	542
2020	613,936	5.6	84,355	6																																	

Notes:

1. Population figures used as denominator for the computation of the rates were based on population projections
2. Figures are results of actual registration without any adjustment of under-registration.
3. Total includes deaths of decedents whose usual residence is abroad.
4. Data may change based on the current data collected.

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	215	110	105
5- 9 years	5,212	2,830	2,382	577	300	277	75	39	36	248	140	108	225	109	116
10-14 years	4,670	2,718	1,952	504	286	218	60	38	22	257	155	102	174	101	73
15-19 years	7,788	5,172	2,616	828	482	346	106	71	35	417	288	129	339	244	95
20-24 years	11,171	7,715	3,456	1,443	971	472	165	120	45	579	420	159	408	292	116
25-29 years	13,180	9,088	4,092	1,752	1,175	577	168	126	42	627	446	181	464	327	137
30-34 years	14,526	9,828	4,698	1,900	1,261	639	198	145	53	720	518	202	543	398	145
35-39 years	18,831	12,547	6,284	2,606	1,698	908	256	180	76	995	705	290	622	430	192
40-44 years	23,109	15,243	7,866	3,179	2,081	1,098	300	202	98	1,255	859	396	886	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	1,163	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	1,403	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	1,665	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	2,087	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	2,171	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	1,938	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	2,095	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	1,955	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	2,531	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	3,948	2,236	1,712	699	396	303	1,325	759	566	1,251	705	546
1- 4 years	884	472	412	1,337	738	599	256	140	116	690	386	304	538	261	277
5- 9 years	587	344	243	834	451	383	177	96	81	397	219	178	426	217	209
10-14 years	507	273	234	724	415	309	141	81	60	371	225	146	408	250	158
15-19 years	876	601	275	1,194	740	454	288	181	107	589	362	227	613	398	215
20-24 years	1,284	920	364	1,637	1,115	522	354	228	126	782	507	275	822	568	254
25-29 years	1,548	1,052	496	1,940	1,330	610	418	289	129	890	600	290	1,068	779	289
30-34 years	1,717	1,198	519	2,260	1,540	720	400	286	114	946	628	318	1,272	903	369
35-39 years	2,280	1,510	770	3,032	1,967	1,065	539	343	196	1,081	691	390	1,602	1,132	470
40-44 years	2,860	1,858	1,002	3,853	2,497	1,356	689	483	206	1,398	904	494	1,931	1,347	584
45-49 years	3,742	2,438	1,304	4,991	3,213	1,778	860	562	298	1,853	1,208	645	2,579	1,710	869
50-54 years	5,174	3,296	1,878	6,570	4,215	2,355	1,016	684	332	2,359	1,586	773	3,365	2,286	1,079
55-59 years	6,172	3,990	2,182	7,759	4,970	2,789	1,245	842	403	2,852	1,904	948	3,941	2,612	1,329
60-64 years	7,386	4,750	2,636	9,475	6,095	3,380	1,526	998	528	3,588	2,354	1,234	4,883	3,208	1,675
65-69 years	7,951	4,912	3,039	9,704	5,994	3,710	1,701	1,096	605	3,634	2,256	1,378	5,391	3,437	1,954
70-74 years	7,890	4,628	3,262	9,204	5,270	3,934	1,582	973	609	3,937	2,353	1,584	5,379	3,173	2,206
75-79 years	6,786	3,513	3,273	8,050	4,009	4,041	1,669	877	792	4,037	2,152	1,885	5,838	3,023	2,815
80-84 years	6,272	2,649	3,623	7,055	2,917	4,138	1,472	666	806	3,457	1,473	1,984	5,566	2,477	3,089
85 years & over	7,782	2,435	5,347	8,373	2,435	5,938	1,911	693	1,218	4,020	1,304	2,716	7,019	2,283	4,736
Not stated	20	15	5	29	25	4	1	1	0	7	5	2	7	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	1,649	926	723	580	344	236	537	331	206	908	532	376	1,110	642	468
1- 4 years	594	333	261	279	159	120	234	119	115	375	192	183	440	246	194
5- 9 years	398	221	177	238	129	109	223	119	104	291	146	145	295	158	137
10-14 years	365	207	158	215	134	81	187	107	80	230	126	104	275	163	112
15-19 years	598	407	191	349	222	127	275	172	103	409	281	128	463	306	157
20-24 years	811	528	283	481	318	163	362	240	122	563	419	144	638	454	184
25-29 years	1,070	732	338	583	373	210	405	277	128	648	462	186	775	529	246
30-34 years	1,151	780	371	565	374	191	479	320	159	740	535	205	951	638	313
35-39 years	1,472	985	487	698	463	235	558	360	198	859	576	283	1,042	694	348
40-44 years	1,833	1,217	616	843	522	321	785	514	271	1,095	718	377	1,326	860	466
45-49 years	2,457	1,640	817	1,139	710	429	1,004	671	333	1,441	929	512	1,748	1,117	631
50-54 years	3,108	2,021	1,087	1,477	931	546	1,304	847	457	1,799	1,145	654	2,279	1,447	832
55-59 years	3,758	2,378	1,380	1,805	1,117	688	1,575	1,005	570	2,231	1,388	843	2,643	1,687	956
60-64 years	4,487	2,877	1,610	2,274	1,400	874	1,971	1,255	716	2,716	1,705	1,011	3,152	1,971	1,181
65-69 years	5,078	3,063	2,015	2,667	1,631	1,036	2,127	1,287	840	2,914	1,788	1,126	3,423	2,067	1,356
70-74 years	5,112	2,920	2,192	2,966	1,731	1,235	2,023	1,145	878	2,584	1,516	1,068	3,189	1,850	1,339
75-79 years	5,430	2,849	2,581	3,052	1,588	1,464	1,947	1,039	908	2,624	1,355	1,269	3,054	1,658	1,396
80-84 years	5,068	2,271	2,797	2,803	1,296	1,507	1,807	852	955	2,351	1,065	1,286	2,709	1,271	1,438
85 years & over	5,890	2,133	3,757	3,127	1,115	2,012	1,976	717	1,259	2,660	958	1,702	2,869	1,171	1,698
Not stated	6	3	3	2	2	0	3	2	1	0	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	633	365	268	410	251	159	134	74	60	4	2	2
1- 4 years	284	156	128	239	142	97	59	30	29	0	0	0
5- 9 years	210	126	84	151	80	71	30	17	13	0	0	0
10-14 years	199	117	82	156	98	58	18	11	7	0	0	0
15-19 years	398	263	135	269	185	84	46	31	15	3	3	0
20-24 years	528	366	162	354	237	117	43	29	14	16	14	2
25-29 years	596	446	150	399	273	126	58	43	15	21	19	2
30-34 years	699	503	196	458	304	154	98	58	40	17	15	2
35-39 years	830	573	257	473	315	158	103	56	47	24	21	3
40-44 years	1,099	735	364	648	424	224	163	93	70	28	21	7
45-49 years	1,438	993	445	796	508	288	187	115	72	28	24	4
50-54 years	1,651	1,144	507	1,056	693	363	231	143	88	44	35	9
55-59 years	1,804	1,203	601	1,357	864	493	234	144	90	58	40	18
60-64 years	2,320	1,533	787	1,474	930	544	294	178	116	53	40	13
65-69 years	2,504	1,559	945	1,725	1,045	680	318	187	131	76	57	19
70-74 years	2,325	1,390	935	1,633	933	700	264	149	115	54	40	14
75-79 years	2,156	1,138	1,018	1,672	874	798	241	128	113	45	34	11
80-84 years	1,708	832	876	1,522	693	829	175	91	84	33	21	12
85 years & over	2,118	814	1,304	1,553	561	992	234	91	143	38	22	16
Not stated	0	0	0	2	2	0	0	0	0	0	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

(Rate per 100,000 population)

Causes of Death	2018			
	Number			Rate ^r
	Total	Male	Female	
1. Ischaemic heart diseases	88,433	53,128	35,305	83.6
2. Malignant neoplasms	63,454	30,101	33,353	60.0
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 ^r
	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

Diseases	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. Pneumonia	39,884	20,090	19,794	36.7
5. Diabetes Mellitus	34,305	17,621	16,684	31.5
6. Hypertensive diseases	31,727	17,002	14,725	29.2
7. Chronic lower respiratory infections	20,872	12,474	8,398	19.2
8. Respiratory tuberculosis	20,617	11,072	9,545	19.0
9. Other heart diseases	20,599	14,691	5,908	18.9
10. Remainder of diseases of the genitourinary system	18,545	11,069	7,476	17.0

^r revised**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	MIMA ROPA	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 are results of actual registration without any adjustment of under-registration.
2. Total includes deaths of decedents whose usual residence is abroad.

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	IV-A	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 to 2020
(Rate per 1,000 live births)

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

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	2020	
	Number	Rate
1. Bacterial sepsis of newborn	1,913	1.3
2. Respiratory distress of newborn	1,806	1.2
3. Remainder of perinatal conditions	1,485	1.0
4. Other respiratory conditions of newborn	1,218	0.8
5. Congenital malformations of the heart	1,079	0.7
6. Other congenital malformations	938	0.6
7. Congenital pneumonia	934	0.6
8. Pneumonia	808	0.5
9. Intrauterine hypoxia and birth asphyxia	708	0.5
10. Disorders relating to length of gestation and fetal growth	699	0.5

Source: Philippine Statistics Authority, *Vital Statistics Division*

TABLE 9.12 Ten Leading Causes of Morbidity, Number, and Rates: 2019 to 2021
(Rate per 100,000 population)

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

Disease of Morbidity	2020	
	Number of Cases	Rate
1. Acute upper respiratory infection	710,151	652.9
2. Hypertension	445,834	409.9
3. Urinary tract infection	154,841	142.4
4. Animal bites	149,815	137.7
5. Skin Disease	119,110	109.5
6. Acute Lower Respiratory Tract Infection	97,507	89.6
7. Pneumonia	87,537	80.5
8. Acute watery diarrhea	56,710	52.1
9. Bronchitis	55,657	51.2
10. TB all forms	46,917	43.1

Disease of Morbidity	2021	
	Number of Cases	Rate
1. Acute upper respiratory infection	598,591	543.2
2. Hypertension	376,033	341.2
3. Animal bites	269,010	244.1
4. Urinary tract infection	139,081	126.2
5. Skin disease	101,948	92.5
6. Pneumonia	75,645	68.6
7. Acute Lower Respiratory Tract Infection	74,918	68.0
8. TB all forms	70,791	64.2
9. Fever of unknown origin	46,534	42.2
10. Diseases of the Heart	46,153	41.9

Source: Department of Health, *Philippine Health Statistics*, and *Field Health Services Information System*

TABLE 9.13 Number of Government Medical Practitioners by Region: 2011 to 2021

	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
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
2021																		
Doctors	4,046	1,053	118	204	158	316	335	280	179	330	268	186	113	162	97	60	93	94
Dentists	1,993	598	32	112	90	185	222	91	82	123	117	98	33	56	66	26	51	11
Nurses	22,713	2,044	767	1,387	1,463	1,320	2,397	922	1,545	1,243	1,635	1,873	1,112	937	969	638	950	1,511
Midwives	21,561	1,309	814	1,180	1,176	1,478	1,901	899	1,319	2,015	1,719	1,075	867	1,155	959	683	724	2,288

^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: 2014 to 2021

Notifiable Diseases	2014	2015	2016	2017	2018	2019	2020	2021
Cholera	99	86	136	44	25	60	324	275
Typhoid & Paratyphoid Fever	8,106	11,369	13,056	8,956	7,550	3,746	2,043	1,821
Diarrhea (Acute watery and bloody)	108,327	166,501	174,418	152,093	164,446	203,799	60,591	60,041
Leprosy	93	225	169	213	304	66	177	511
Diphtheria	5	1	29	36	97	86	189	113
Whooping Cough	1,308	688	178	96	4,383	4,372	3,862	3,171
Non-Neonatal Tetanus	219	404	343	236	239	722	150	277
Measles	14,118	2,526	1,952	2,175	10,024	13,460	6,473	639
Acute Hemorrhagic Fever	3,813	13,330	40,158	13,344	65,090	38,439	17,944	7,616
Viral Hepatitis	1,571	1,551	1,956	1,348	1,292	1,047	3,941	1,317
Malaria	215	5,208	314	1,589	1,665	97	266	146
Schistosomiasis	2,348	1,852	1,528	1,821	1,240	1,218	925	2,019
Filariasis	2	271	84	74	195	3	328	93
Acute Lower Respiratory Tract Infection and Pneumonia	488,415	540,987	786,085	495,219	504,128	312,436	185,044	150,924
Neonatal Tetanus	51	34	71	46	24	8	8	25
Viral Meningitis and Encephalitis	278	947	570	426	210	433	1,395	606
Leptospirosis	388	398	676	648	1,348	790	182	213
Meningococcal Infection	5	11	161	10	36	84	50	5
Rabies	207	176	165	82	150	8	64	130
Red tide	0	271	...	0	7	...	...	...
Acute Flaccid Paralysis	51	135	139	107	93	300	1,319	557
Acute Febrile Illness	16,453	55,806	46,103	55,652	50,202	45,837	39,740	28,967

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: 2004 to 2021

Year	Philippines	Region																
		NCR	CAR	I	II	III	IV-A	MIMAROPA	V	VI	VII	VIII	IX	X	XI	XII	Caraga	BARMM
2004	15,099	12	574	911	878	1,733	2,006	742	1,096	1,566	1,246	816	674	931	656	899	...	359
2005	15,436	20	549	915	986	1,681	2,174	753	1,096	1,594	1,298	805	674	940	656	936	...	359
2006	16,191	20	564	978	939	1,866	2,112	686	1,115	1,604	1,381	813	642	949	656	911	547	408
2007	16,219	19	580	1,016	724	1,811	2,156	682	1,107	1,623	1,479	835	661	948	656	943	582	397
2008	17,018	12	599	992	1,001	1,795	2,199	689	1,123	1,685	1,622	883	698	1,028	703	957	432	600
2009	9,813	449	612	642	-	1,773	2,022	-	1,103	1,732	-	-	-	1,035	-	-	-	445
2010	17,297	456	639	807	1,106	1,901	2,086	763	1,134	1,776	1,658	809	681	1,026	-	987	845	623
2011	18,396	465	651	1,018	1,158	1,948	2,153	706	1,145	1,766	1,742	819	699	1,063	982	991	649	441
2012	18,673	467	704	1,021	1,131	1,907	2,166	795	1,134	1,790	1,764	819	711	1,036	1,053	1,017	717	441
2013	18,581	469	706	1,217	1,135	1,897	2,568	782	1,183	1,776	1,751	865	651	1,085	1,026	1,019	-	451
2014	21,048	470	647	3,267	1,128	1,923	2,011	882	1,164	1,942	1,779	865	612	1,085	1,009	1,063	750	451
2015	19,622	477	639	1,160	1,240	1,969	2,248	836	1,158	2,059	1,877	831	702	1,085	1,023	1,115	782	421
2016	20,232	587	690	1,256	1,289	2,007	2,248	835	1,198	2,050	1,787	820	679	1,115	1,061	1,119	808	683
2017	20,896	476	674	1,268	1,276	2,212	2,689	873	1,285	1,979	1,845	831	768	1,168	1,001	1,126	683	742
2018	21,546	474	706	1,379	1,289	1,916	2,576	896	1,435	2,038	2,241	842	770	1,212	1,115	1,148	683	826
2019	21,273	32	749	1,378	1,310	2,021	2,576	896	1,797	1,992	1,953	849	768	1,212	1,100	1,148	813	679
2020	20,663	25	800	1,385	1,540	2,069	1,889	952	1,797	2,055	1,267	836	768	1,290	1,173	1,180	956	681
2021	21,730	35	820	1,438	1,715	2,069	2,698	983	1,949	2,083	1,861	838	575	1,369	1,173	437	956	731

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: 2014 to 2021

Indicator	Target ¹								
		2014	2015	2016	2017	2018	2019	2020	2021
Total health expenditure as percentage of GDP	4.5	4.0	4.4	4.4	4.5	4.6	4.6	5.6	6.0
Government spending on health as percentage of total government spending	6.0	13.7	15.4	15.6	16.0	14.4	14.5	16.4	18.8
Out-of-pocket health spending as percentage of total health expenditure	45.0	48.2	45.8	45.0	44.4	42.9	44.2	41.1	38.9
Local government spending as percentage of the total health expenditure	11.0	7.1	6.4	6.5	6.4	7.0	7.8	9.2	8.8
Local government spending for public health (in billion pesos)	29.0	37.7	39.0	43.4	47.7	59.7	70.3	92.7	101.6
National government spending as percentage of the total health expenditure	10.0	10.2	11.2	12.4	13.4	12.1	13.4	18.5	25.1
National government spending for public health (in billion pesos)	10.0	54.0	68.1	83.3	99.1	102.7	120.4	185.8	290.1
PhilHealth spending as percentage of the total health expenditure	19.0	15.5	17.4	16.4	15.3	14.1	15.7	13.4	12.8

¹ Based on the 2010-2020 Health Care Financing Strategy goals set by the Department of Health

Source: Philippine Statistics Authority, *Satellite Accounts Division*

TABLE 9.22 Total Health Expenditure and Gross Domestic Product: 2015 to 2021

Indicator	2015	2016	2017	2018	2019	2020	2021
Total Health Expenditure (in billion pesos, at current prices) ^a	607.2	672.1	740.1	848.7	897.6	1,005.7	1,158.1
Current Health Expenditure (in billion pesos, at current prices) ^a	543.6	598.5	655.7	722.2	813.2	917.2	1,087.0
Gross Domestic Product (GDP, in billion pesos, at current prices) ^b	13,944.2	15,132.4	16,556.7	18,265.2	19,517.9	17,951.6	19,410.6
Total Health Expenditure as % of GDP ^a	4.4	4.4	4.5	4.6	4.6	5.6	6.0
Current Health Expenditure as % of GDP ^a	3.9	4.0	4.0	4.0	4.2	5.1	5.6

^a Philippine National Health Accounts;

^b Annual National Accounts of the Philippines April 2022

Source: Philippine Statistics Authority, *Satellite Accounts Division*

TABLE 9.23 Per Capita Health Expenditure Per Capita and Growth Rate: 2015 to 2021

Indicator	Amount						
	2015	2016	2017	2018	2019	2020	2021
Per Capita Health Expenditure (in pesos, at current prices)	4,850.25	5,301.67	5,745.09	6,952.59	7,586.56	8,411.52	9,839.23
	Growth Rate						
	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	
	9.3	8.4	21.0	9.1	10.9	17.0	

Notes : Population data for 2015 to 2019 are based on the 2015 based population projections.

Actual population counts from 2020 Census of Population and Housing (CPH) were used in 2020.

Population data for 2021 are based on the updated 2015 based population projection results.

Source: Philippine Statistics Authority, *Satellite Accounts Division/Philippine National Health Accounts*

TABLE 9.24 Current Health Expenditure by Financing Agent: 2015 to 2021

Financing Agent	Amount (in million pesos, at current prices)							Growth Rates (in percent)					
	2015	2016	2017	2018	2019	2020	2021	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
Total Current Health Expenditure	543,581.63	598,461.98	655,714.20	722,172.57	813,204.01	917,153.16	1,086,991.64	10.1	9.6	10.1	12.6	12.8	18.5
General Government	212,617.11	236,570.72	259,874.64	282,180.30	332,068.31	413,579.61	539,788.19	11.3	9.9	8.6	17.7	24.5	30.5
Central Government	68,139.52	83,260.66	99,128.22	102,650.65	120,447.81	185,831.20	290,132.08	22.2	19.1	3.6	17.3	54.3	56.1
Department of Health	51,514.36	67,245.84	79,985.25	77,245.20	91,095.43	152,773.09	256,600.00	30.5	18.9	(3.4)	17.9	67.7	68.0
Other ministries and public units (belonging to central government)	16,625.16	16,014.82	19,142.97	25,405.45	29,352.38	33,058.11	33,532.08	(3.7)	19.5	32.7	15.5	12.6	1.4
State/Regional/Local government	39,026.68	43,360.04	47,650.88	59,691.58	70,278.75	92,731.25	101,578.87	11.1	9.9	25.3	17.7	31.9	9.5
Social security agency	105,450.91	109,950.03	113,095.54	119,838.07	141,341.75	135,017.16	148,077.24	4.3	2.9	6.0	17.9	(4.5)	9.7
Social Health Insurance Agency (PHIC)	105,422.46	109,912.72	113,061.95	119,806.60	141,308.93	134,990.93	148,006.61	4.3	2.9	6.0	17.9	(4.5)	9.6
Other social security agency (GSIS, SSS)	28.45	37.31	33.59	31.48	32.82	26.23	70.63	31.2	(10.0)	(6.3)	4.3	(20.1)	169.3
Insurance corporations	10,138.94	11,044.46	12,950.62	14,110.16	18,283.29	25,141.11	28,637.98	8.9	17.3	9.0	29.6	37.5	13.9
Commercial insurance companies	10,138.94	11,044.46	12,950.62	14,110.16	18,283.29	25,141.11	28,637.98	8.9	17.3	9.0	29.6	37.5	13.9
Corporations (Other than insurance corporations)	42,628.13	48,670.89	54,060.98	61,641.00	66,115.56	65,459.05	67,467.28	14.2	11.1	14.0	7.3	(1.0)	3.1
Health management and provider corporations	32,268.38	37,145.37	43,475.27	48,791.88	51,858.19	50,637.64	52,640.10	15.1	17.0	12.2	6.3	(2.4)	4.0
Corporations (Other than providers of health services)	10,359.76	11,525.52	10,585.72	12,849.12	14,257.37	14,821.41	14,827.18	11.3	(8.2)	21.4	11.0	4.0	0.0
Households	278,197.46	302,175.91	328,827.96	364,241.10	396,736.85	412,973.39	451,001.46	8.6	8.8	10.8	8.9	4.1	9.2
Rest of the World	...	...	...	...	...	...	96.73	...	...	...	...	...	-

Source: Philippine Statistics Authority, *Satellite Accounts Division/Philippine National Health Accounts*

TABLE 9.25 Distribution of Current Health Expenditure by Financing Agent: 2015 to 2021

Source of Funds	Percent Share						
	2015	2016	2017	2018	2019	2020	2021
Total Current Health Expenditure	100.0	100.0	100.0	100.0	100.0	100.0	100.0
General Government	39.1	39.5	39.6	39.1	40.8	45.1	49.7
Central Government	12.5	13.9	15.1	14.2	14.8	20.3	26.7
Department of Health	9.5	11.2	12.2	10.7	11.2	16.7	23.6
Other ministries and public units (belonging to central	3.1	2.7	2.9	3.5	3.6	3.6	3.1
State/Regional/Local government	7.2	7.2	7.3	8.3	8.6	10.1	9.3
Social security agency	19.4	18.4	17.2	16.6	17.4	14.7	13.6
Social Health Insurance Agency (PHIC)	19.4	18.4	17.2	16.6	17.4	14.7	13.6
Other social security agency (GSIS, SSS) ¹	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Insurance corporations	1.9	1.8	2.0	2.0	2.2	2.7	2.6
Commercial insurance companies	1.9	1.8	2.0	2.0	2.2	2.7	2.6
Corporations (Other than insurance corporations)	7.8	8.1	8.2	8.5	8.1	7.1	6.2
Health management and provider corporations	5.9	6.2	6.6	6.8	6.4	5.5	4.8
Corporations (Other than providers of health services)	1.9	1.9	1.6	1.8	1.8	1.6	1.4
Households	51.2	50.5	50.1	50.4	48.8	45.0	41.5

¹ Percent share is less than 0.05 percent (0.0)

Source: Philippine Statistics Authority, *Satellite Accounts Division/Philippine National Health Accounts*

TABLE 9.26 Prevalence of Malnutrition Among Children less than 5 years old (0-59 months): 1993 to 2019

Year	Form of Malnutrition Using WHO-CGS (in percent)			
	Underweight	Stunting	Wasting*	Overweight*
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 ^a	18.0	29.6	5.6	4.5
2019 ^a	19.0	28.0	5.9	3.3

WHO-CGS - World Health Organization-Child Growth Standards

* weight-for-height

^a 0 to 60 months

Source: Department of Science and Technology, Food and Nutrition Research Institute

TABLE 9.27 Prevalence of Malnutrition Among 5-10 and 10-19 years old: 2005 to 2019

Nutritional Status	Prevalence Rate Using WHO-CGS						
	2005	2008	2011	2013	2015	2018 ^r	2019
5-10 years old							
Underweight	30.9	32.4	32.0	29.1	31.2	24.0	25.3
Stunting	34.0	33.9	33.6	29.9	31.1	23.9	24.3
Wasting*	6.8	8.1	8.5	9.1	8.4	7.1	7.8
Overweight/Obesity	6.5	6.6	7.4	8.6	8.6	12.5	9.8
10-19 years old							
Stunting	35.3	35.6	35.7	31.6	31.9	26.3	...
Wasting**	11.5	12.4	12.7	12.4	12.5	11.3	...
Overweight/Obesity	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

10 EDUCATION AND MANPOWER DEVELOPMENT

Education is the fundamental link to national progress. It is the key to liberate people from poverty and enables them to fully utilize their human faculties to contribute effectively to the economic and social development of society. As embodied in the Philippine Constitution, "The State shall protect and promote the right of all citizens to quality education at all levels and shall take appropriate steps to make such education accessible to all." The government recognizes education as one of the most essential social services that have to be adequately provided and improved in order to achieve the goals of human development and people empowerment.

The government agencies involved in the management and coordination of the country's educational system are the following: (1) Department of Education for elementary and secondary levels, and alternative learning systems; (2) Commission on Higher Education for higher education; and (3) Technical Education and Skills Development Authority for technical/vocational education and skills training.

The basic statistics needed to compute for various indicators on education and manpower development are being produced by the Philippine Statistics Authority (PSA), but these are available only for intervals corresponding to the frequency of conduct of censuses and surveys. Meanwhile, data on the National Education Expenditure Accounts (NEXA), a one shot project of the PSA, were also included. The NEXA framework consists of categories for classifying and defining the sources and uses of funds of education.

To provide an indication of government budget allocated for education, data from the Department of Budget and Management has been included. On the other hand, data on performance in the board and bar examinations are taken from the Professional Regulations Commission and the Supreme Court of the Philippines, respectively.

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TABLE 10.1a Enrollment in Public and Private Schools by Level of Education: SY 2000-01 to SY 2020-21

School Year	Pre-School					Elementary					Junior High School					Senior High School				
	Total	Public	Private	SUC/LUC	PSO	Total	Public	Private	SUC/LUC	PSO	Total	Public	Private	SUC/LUC	PSO	Total	Public	Private	SUC/LUC	PSO
2000-01	648,543	339,851	308,692	...	...	12,760,243	11,837,582	922,661	...	...	5,401,867	4,156,185	1,245,682	...	...	...	...	...	...	...
2001-02	710,011	388,406	321,605	...	...	12,878,600	11,945,161	933,439	...	...	5,801,008	4,519,815	1,281,193	...	...	...	...	...	...	...
2002-03	751,657	409,273	342,384	...	...	12,996,297	12,056,162	940,135	...	...	6,096,679	4,824,789	1,271,890	...	...	...	...	...	...	...
2003-04	778,550	428,976	349,574	...	...	13,032,864	12,075,013	957,851	...	...	6,333,874	5,063,978	1,269,896	...	...	...	...	...	...	...
2004-05	834,546	448,741	385,805	...	...	13,096,719	12,101,061	995,658	...	...	6,414,620	5,100,061	1,314,559	...	...	...	...	...	...	...
2005-06	911,899	524,075	387,824	...	...	13,006,647	11,983,554	1,015,961	7,132	...	6,298,612	4,978,435	1,285,035	35,142	...	...	...	...	...	...
2006-07	961,397	559,034	400,190	2,173	...	13,145,210	12,083,661	1,048,554	12,995	...	6,363,002	5,026,823	1,290,792	45,387	...	...	...	...	...	...
2007-08	1,002,223	588,818	410,778	2,627	...	13,411,286	12,304,207	1,092,781	14,298	...	6,506,176	5,126,459	1,332,846	46,871	...	...	...	...	...	...
2008-09	1,175,499	744,066	429,056	2,377	...	13,686,643	12,562,272	1,112,137	12,234	...	6,763,858	5,378,756	1,342,296	42,806	...	...	...	...	...	...
2009-10	1,474,644	1,049,950	420,444	4,250	...	13,934,172	12,788,197	1,134,222	11,753	...	6,806,079	5,415,498	1,340,456	50,125	...	...	...	...	...	...
2010-11	1,662,248	1,233,313	426,059	2,876	...	14,166,066	13,005,459	1,146,921	13,686	...	6,954,946	5,530,370	1,374,710	49,866	...	...	...	...	...	...
2011-12	2,106,945	1,671,254	431,897	3,794	...	14,436,345	13,226,888	1,195,132	14,325	...	7,049,877	5,576,065	1,414,213	59,599	...	...	...	...	...	...
2012-13	2,214,063	1,773,505	437,473	3,085	...	14,509,690	13,259,489	1,236,365	13,836	...	7,123,678	5,641,898	1,421,081	60,699	...	...	...	...	...	...
2013-14	2,287,588	1,865,807	419,647	2,134	...	14,460,377	13,245,848	1,202,921	11,608	...	7,202,772	5,768,447	1,389,020	45,305	...	...	...	...	...	...
2014-15	2,211,846	1,812,960	397,611	1,275	...	14,492,502	13,301,248	1,180,378	10,876	...	7,301,834	5,922,663	1,343,782	35,389	...	...	...	...	...	...
2015-16	2,119,579	1,737,313	382,012	254	...	14,357,616	13,157,333	1,189,743	10,540	...	7,375,097	6,006,957	1,324,237	43,903	...	...	...	...	...	...
2016-17	1,814,713	1,596,754	216,997	962	...	14,100,290	12,891,477	1,199,569	9,244	...	7,564,827	6,177,876	1,341,159	45,792	...	1,445,107	731,981	661,655	51,471	...
2017-18	2,268,455	2,023,322	243,818	1,315	...	13,483,620	12,266,123	1,207,009	10,488	...	7,826,414	6,412,233	1,365,684	48,497	...	2,733,460	1,395,142	1,249,004	89,314	...
2018-19	2,408,458	2,110,675	296,266	1,517	...	13,258,408	12,007,577	1,240,532	10,299	...	8,316,295	6,840,249	1,421,817	54,229	...	3,021,856	1,599,637	1,339,951	82,268	...
2019-20	2,044,745	1,791,076	250,811	1,088	1,770	13,287,961	12,010,674	1,256,476	9,109	11,702	8,503,650	7,004,355	1,439,507	53,107	6,681	3,194,035	1,766,818	1,357,882	67,702	1,633
2020-21	2,055,635	1,927,619	125,848	782	1,386	12,595,169	11,753,629	821,720	8,975	10,845	8,339,391	7,043,981	1,238,473	50,779	6,158	3,236,827	1,987,180	1,189,707	58,219	1,721

Notes: 1. For SY 1995-1996 to SY 2005-2006, pre-school data for public sector includes State and Local Universities and Colleges (SUCs/LUCs).

2. For SY 2014-2015 to SY 2020-2021, enrollment data in elementary and junior high school include learners with disabilities (lwds).

3. For SY 2016-2017, SHS covers Grade 11 only while for SY 2017-2018 to SY 2018-2021 consists of Grades 11 and 12.

4. For SY 2019-2020 to SY 2020-2021, DepEd gather enrollment data of the Philippine Schools Overseas (PSO).

Source: Department of Education

TABLE 10.1b Ratio of Girls to Boys in Primary, Secondary and Tertiary Education: SY 2007-08 to SY 2020-21

Level	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Primary	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
Secondary	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Tertiary	1.2	1.2	1.2	1.2	1.2	1.2	1.2	...	...	...	...	...	...	...

Note: Based on enrollment data.

Sources: Department of Education and Commission on Higher Education

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		
		Math	English	Science		Math	English	Science		Math	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		
		Math	English	Science		Math	English	Science		Math	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	SOCCSK SARGEN	Caraga	BARM
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	583	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 2002-2003 to SY 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	SOCESK SARGEN	Caraga	BARMM
Elementary																		
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	462,299	37,191	10,007	24,768	18,420	44,493	51,167	17,394	34,463	38,947	35,385	28,516	21,592	23,857	23,257	22,384	15,647	14,811
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
2019-20	497,200	37,670	10,610	25,955	19,546	48,812	57,348	18,509	36,886	41,336	39,516	30,273	22,624	25,494	25,098	24,475	16,700	16,348
2020-21	514,099	38,796	11,007	26,699	20,534	49,911	60,421	19,277	38,012	42,132	40,653	30,620	23,305	26,810	26,010	25,244	17,440	17,228
Junior High School																		
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
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

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	SOCCKS SARGEN	Caraga	BARMM
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	246,095	27,652	4,564	13,471	8,930	25,948	31,166	8,607	17,566	20,036	20,229	13,268	9,466	10,310	11,321	11,003	7,826	4,732
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
2019-20	277,393	29,883	4,808	14,741	9,535	28,892	35,036	10,212	20,246	22,567	22,526	15,498	11,001	11,830	13,683	12,681	9,018	5,236
2020-21	288,687	30,017	5,128	15,117	10,127	29,860	36,551	10,325	21,228	23,296	24,145	15,841	11,756	12,888	14,773	12,774	9,356	5,505
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	47,179	2,462	842	3,594	2,276	5,415	5,152	2,159	3,363	4,639	3,264	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
2019-20	61,600	3,335	908	4,507	2,868	6,405	6,470	2,687	5,441	6,166	4,454	4,188	2,290	2,594	2,978	3,278	2,421	610
2020-21	74,056	3,997	1,258	5,138	3,441	7,357	7,536	3,127	6,696	7,060	6,144	4,735	3,236	3,414	3,365	3,691	3,106	755

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 thypoon 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*

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 Media 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 08 October 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 08 October 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: 2020 and 2021

Licensure Examination	No. of Schools		No. of Examinees		No. of Passers						Overall	
	2021	2020	2021	2020	2021			2020			Passing Rate	
					Total	Female	Male	Total	Female	Male	2021	2020
Total	6,127	422	138,404	13,318	66,195	39,918	26,277	7,929	3,134	4,795	47.83	59.54
Aeronautical Engineers	8	...	241	...	108	16	92	...	...	...	44.81	...
Agricultural Engineers	53	...	1,391	...	507	238	269	...	...	...	36.45	...
Agriculturists	236	...	3,927	...	1,172	596	576	...	...	...	29.84	...
Architects	65	94	849	2,229	560	292	268	1,242	639	603	65.96	55.72
Certified Public Accountants	300	...	3,816	...	679	377	302	...	...	...	17.79	...
Chemical Engineers	34	...	677	...	321	158	163	...	...	...	47.42	...
Chemists	120	...	369	...	134	82	52	...	...	...	36.31	...
Civil Engineers	242	...	6,469	...	2,374	827	1,547	...	...	...	36.70	...
Criminologists	604	...	33,960	...	11,610	2,832	8,778	...	...	...	34.19	...
Customs Brokers	65	...	821	...	282	121	161	...	...	...	34.35	...
Dentists (Practical only)	...	...	...	...	...	...	...	...	...	...	...	...
Electronics Engineers	170	...	1,483	...	710	249	461	...	...	...	47.88	...
Environmental Planners	...	...	...	...	...	...	...	...	...	...	...	...
Fisheries Technologists	78	...	714	...	211	125	86	...	...	...	29.55	...
Foresters	59	...	761	...	443	233	210	...	...	...	58.21	...
Geodetic Engineers	43	...	694	...	375	161	214	...	...	...	54.03	...
Geologists	6	...	108	...	64	27	37	...	...	...	59.26	...
Guidance Counselors	...	...	...	...	...	...	...	...	...	...	...	...
Interior Designers	...	...	...	...	...	...	...	...	...	...	...	...
Landscape Architects	...	...	...	...	...	...	...	...	...	...	...	...
Librarians	53	...	237	...	113	84	29	...	...	...	47.68	...
Mechanical Engineers	65	156	621	3,469	247	27	220	1,334	269	1,065	39.77	38.45
Medical Technologists	129	...	6,086	...	3,840	2,914	926	...	...	...	63.10	...
Metallurgical Engineers	2	...	81	...	50	27	23	...	...	...	61.73	...
Midwives	221	...	1,771	...	908	854	54	...	...	...	51.27	...
Mining Engineers	8	...	274	...	206	101	105	...	...	...	75.18	...
Naval Architecture & Marine Engineers	5	...	66	...	33	10	23	...	...	...	50.00	...
Nurses	478	...	19,573	...	11,094	8,561	2,533	...	...	...	56.68	...
Nutritionists-Dietitians	52	...	528	...	305	245	60	...	...	...	57.77	...
Occupational Therapists	22	23	400	216	283	229	54	159	129	30	70.75	73.61
Optometrists	9	...	488	...	432	304	128	...	...	...	88.52	...
Pharmacists	101	...	5,876	...	3,427	2,883	544	...	...	...	58.32	...
Physical Therapists	79	82	1,418	1,195	978	651	327	729	451	278	68.97	61.00
Physicians	60	57	5,767	6,108	3,995	2,524	1,471	4,402	1,612	2,790	69.27	72.07
Psychologist	...	...	...	...	...	...	...	...	...	...	...	...
Psychometricians	...	...	...	...	...	...	...	...	...	...	...	...
Radiologic Technologists	99	...	4,093	...	1,562	936	626	...	...	...	38.16	...
Registered Electrical Engineers	316	...	2,587	...	1,668	294	1,374	...	...	...	64.48	...
Respiratory Therapists	12	...	653	...	403	284	119	...	...	...	61.72	...
Sanitary Engineers	12	10	275	101	160	71	89	63	34	29	58.18	62.38
Social Workers	101	...	3,094	...	1,107	874	233	...	...	...	35.78	...
Teachers-Elementary level	811	...	8,726	...	4,883	4,025	858	...	...	...	55.96	...
Teachers-Secondary level	1,347	...	17,862	...	10,318	7,306	3,012	...	...	...	57.77	...
Veterinarians	23	...	1,416	...	568	343	225	...	...	...	40.11	...
X-Ray Technologists	39	...	232	...	65	37	28	...	...	...	28.02	...

Note: Only CHED monitored licensure examinations are included.

Various licensure examinations has been cancelled/re scheduled due to the COVID-19 pandemic

Source: Professional Regulation Commission

TABLE 10.21 Number of Bar Examinees and Passers: 1992 to 2020

Year	Examinees	Passers	Passing Rate
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	8,158	1,800	22.1
2019	7,685	2,103	27.4
2020	11,402	8,241	72.3

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

Source: Supreme Court of the Philippines

TABLE 10.22 Enrollment of TVET Programs by Region: 2013 to 2021

Region	2013	2014	2015	2016	2017	2018	2019	2020	2021
Philippines	1,943,589	2,033,417	2,281,389	2,269,665	2,298,744	2,385,473	2,488,922	802,218	1,240,099
NCR	344,096	268,588	322,381	325,852	292,236	343,726	348,896	83,482	112,603
CAR	58,182	62,568	50,345	54,050	51,106	56,942	63,660	35,848	45,351
I - Ilocos Region	94,003	113,363	151,109	149,382	153,146	180,019	187,957	52,056	71,894
II - Cagayan Valley	81,610	88,912	78,881	74,529	73,236	87,148	106,825	57,926	68,973
III - Central Luzon	202,014	251,124	299,988	223,816	253,559	227,757	248,002	69,137	116,216
IV-A CALABARZON	248,060	288,638	324,132	332,589	322,176	316,783	257,002	46,914	75,290
MIMAROPA	66,759	45,508	60,922	51,336	120,815	74,372	69,482	31,812	56,851
V - Bicol Region	60,285	59,574	115,868	112,232	99,373	86,380	90,019	34,297	70,482
VI - Western Visayas	76,875	90,989	153,909	155,256	168,005	144,940	162,999	50,595	61,937
VII - Central Visayas	223,307	233,657	167,526	197,653	144,076	176,987	186,004	41,975	104,452
VIII - Eastern Visayas	45,108	52,132	84,117	85,101	107,632	96,055	114,108	69,275	80,123
IX - Zamboanga Peninsula	100,165	118,736	89,271	95,495	86,459	94,840	108,192	54,901	63,681
X - Northern Mindanao	99,032	112,456	108,657	113,972	123,763	121,352	141,422	47,083	79,158
XI - Davao Region	90,130	81,834	86,562	90,330	116,609	128,093	135,921	50,313	76,760
XII - SOCCSKSARGEN	60,312	67,801	92,323	112,945	105,779	149,999	146,706	31,143	66,896
XIII - Caraga	69,066	72,726	68,125	67,668	58,633	82,156	102,072	30,299	61,367
BARMM	24,585	24,811	27,273	27,459	22,141	17,924	19,655	15,162	28,065

TVET - Technical Vocational Education and Training

Source: Technical Education and Skills Development Authority**TABLE 10.23 Graduates of TVET Programs by Region: 2013 to 2021**

Region	2013	2014	2015	2016	2017	2018	2019	2020	2021
Philippines	1,765,757	1,785,679	2,129,758	2,151,236	2,065,697	2,252,208	2,240,750	715,158	1,157,189
NCR	320,641	226,671	294,587	282,878	251,159	308,414	306,828	75,445	104,742
CAR	52,942	58,437	52,751	53,415	50,697	55,711	60,405	33,625	43,829
I - Ilocos Region	94,080	108,988	146,971	139,948	145,216	171,137	172,965	44,747	62,318
II - Cagayan Valley	75,668	81,167	78,481	71,640	71,027	83,973	100,288	51,204	70,302
III - Central Luzon	173,629	216,582	305,270	224,463	256,751	212,439	222,639	55,912	109,459
IV-A CALABARZON	245,962	276,948	306,874	329,426	304,734	307,939	232,414	48,080	62,654
MIMAROPA	58,294	41,523	55,144	52,639	116,122	73,182	64,425	30,153	54,177
V - Bicol Region	51,435	40,875	81,555	90,329	68,861	66,835	73,139	28,778	67,622
VI - Western Visayas	62,763	63,571	140,970	141,894	143,337	141,946	151,313	48,347	58,721
VII - Central Visayas	204,711	212,386	154,179	198,501	116,007	162,768	166,128	36,622	100,785
VIII - Eastern Visayas	41,152	43,793	87,076	84,022	90,075	98,413	97,889	65,030	83,488
IX - Zamboanga Peninsula	90,465	103,670	84,209	93,937	84,025	92,279	104,142	46,890	57,684
X - Northern Mindanao	92,065	105,313	89,611	102,464	93,041	113,970	122,308	41,998	74,274
XI - Davao Region	66,281	59,009	81,881	87,003	105,497	122,189	122,256	43,092	65,528
XII - SOCCSKSARGEN	46,636	56,877	81,899	109,487	97,761	148,080	134,900	23,728	63,178
XIII - Caraga	65,373	66,438	59,358	62,000	49,395	79,571	94,931	25,950	53,426
BARMM	23,660	23,431	28,942	27,190	21,992	13,362	13,780	15,557	25,002

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: 2017 to 2021

Region	2017			2018			2019			2020			2021		
	Assessed	Certified	Percent	Assessed	Certified	Percent	Assessed	Certified	Percent	Assessed	Certified	Percent	Assessed	Certified	Percent
Philippines	1,332,380	1,241,152	93.2	1,857,920	1,716,967	92.4	1,610,160	1,518,546	94.3	493,018	462,189	93.7	637,659	586,372	92.0
NCR	409,482	400,463	97.8	462,553	450,333	97.4	423,690	413,526	97.6	83,498	81,047	97.1	95,565	89,275	93.4
CAR	33,838	30,576	90.4	45,014	41,341	91.8	46,045	41,783	90.7	14,825	13,681	92.3	23,532	21,185	90.0
I - Ilocos Region	84,509	77,810	92.1	115,449	104,131	90.2	94,344	89,143	94.5	30,166	28,532	94.6	34,490	31,686	91.9
II - Cagayan Valley	35,718	32,987	92.4	54,681	49,755	91.0	61,145	57,442	93.9	22,064	20,589	93.3	27,825	26,080	93.7
III - Central Luzon	104,003	95,969	92.3	158,753	145,787	91.8	151,795	142,473	93.9	53,657	50,703	94.5	77,943	71,978	92.3
IV-A CALABARZON	160,921	147,721	91.8	200,885	185,581	92.4	164,274	154,333	93.9	43,469	40,902	94.1	58,478	54,904	93.9
MIMAROPA	48,589	44,885	92.4	57,086	50,899	89.2	38,639	35,498	91.9	17,840	16,594	93.0	23,369	21,483	91.9
V - Bicol Region	68,852	56,960	82.7	91,786	77,703	84.7	65,356	56,179	86.0	28,592	24,185	84.6	30,884	25,170	81.5
VI - Western Visayas	64,600	58,932	91.2	111,854	99,354	88.8	79,828	75,075	94.0	21,430	19,202	89.6	31,434	27,521	87.6
VII - Central Visayas	66,108	62,737	94.9	112,165	103,968	92.7	94,977	88,923	93.6	30,530	28,889	94.6	44,988	42,716	94.9
VIII - Eastern Visayas	50,195	47,340	94.3	70,193	65,863	93.8	66,132	63,300	95.7	29,523	28,808	97.6	42,183	40,942	97.1
IX - Zamboanga Peninsula	36,900	32,250	87.4	49,810	43,975	88.3	44,685	40,482	90.6	14,645	13,219	90.3	21,323	19,118	89.7
X - Northern Mindanao	35,741	32,606	91.2	83,998	78,020	92.9	74,778	71,218	95.2	24,615	23,469	95.3	31,425	28,377	90.3
XI - Davao Region	59,093	55,170	93.4	101,326	94,203	93.0	85,564	80,925	94.6	30,839	29,047	94.2	37,246	34,150	91.7
XII - SOCCSKSARGEN	47,433	42,489	89.6	89,338	81,007	90.7	63,748	60,049	94.2	24,776	22,939	92.6	27,490	24,758	90.1
XIII - Caraga	23,319	19,610	84.1	35,822	29,913	83.5	34,650	29,774	85.9	10,115	8,952	88.5	13,305	11,851	89.1
BARMM	3,079	2,647	86.0	15,232	13,457	88.3	17,541	15,958	91.0	12,145	11,219	92.4	15,100	14,192	94.0
Central Office	...	...	...	...	...	...	...	...	...	...	...	...	1,079	986	91.4
CO (Onsite/OAP*)	...	...	...	1,327	1,088	82.0	2,315	1,977	85.4	...	...	...	...	...	...
CO (RLA)	...	...	...	648	589	90.9	654	488	74.6	90	86	95.6	...	...	...
Portfolio	...	...	...	...	...	...	...	...	...	199	126	63.3	...	...	...

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

Consolidated and Validated by Certification Office – Competency and Assessment Division (CO-CAD)

RLA * Regional Lead Assessors

OAP * Overseas Assessment Program

Central Office may include RLA, OAP, Portfolio Assessment

Source: Technical Education and Skills Development Authority, 2014-2020 Registry of Workers Assessed and Certified submitted by Regional Offices

TABLE 10.25 Number of Persons Assessed and Certified for Skills by Sector: 2019 to 2021

Sector	2019			2020			2021		
	Assessed	Certified	Certification Rate/Percent	Assessed	Certified	Certification Rate/Percent	Assessed	Certified	Certification Rate/Percent
Philippines	1,610,160	1,518,546	94.3	493,018	462,189	93.7	637,659	586,372	92.0
Agriculture, Forestry and Fishery	84,316	80,659	95.7	42,782	40,977	95.8	63,020	59,709	94.7
Automotive and Land Transportation	131,306	123,305	93.9	52,233	48,733	93.3	80,279	74,229	92.5
Construction	112,508	107,618	95.7	37,117	35,543	95.8	61,109	58,175	95.2
Electrical and Electronics	193,453	173,962	89.9	76,179	68,681	90.2	65,365	58,156	89.0
Footwear and Leathergoods	...	...	...	...	...	...	-	-	...
Furniture and Fixtures	61	60	98.4	44	44	100.0	39	39	100.0
Garments	23,430	21,429	91.5	8,945	7,801	87.2	10,692	9,014	84.3
Heating, Ventilation, Airconditioning and Refrigeration	8,393	7,772	92.6	2,101	1,896	90.2	3,064	2,776	90.6
Human Health / Health Care	94,599	90,781	96.0	24,318	23,276	95.7	30,884	29,192	94.5
Information and Communication	18,392	15,676	85.2	3,277	2,732	83.4	1,412	908	64.3
Logistics	26	25	96.2	-	-	-	-	-	-
Maritime	18,309	18,271	99.8	6,751	6,598	97.7	12,616	12,338	97.8
Metals and Engineering	112,773	107,879	95.7	42,223	39,796	94.3	65,251	61,738	94.6
Processed Food & Beverages	20,628	19,949	96.7	6,493	6,306	97.1	7,869	7,643	97.1
Social, Community Development and Other Services	306,755	285,755	93.2	66,869	61,679	92.2	113,755	97,341	85.6
Tourism (Hotel and Restaurant)	481,753	462,012	95.9	122,987	117,477	95.5	116,787	111,060	95.1
TVET	52	43	82.7	174	149	85.6	4,805	3,407	70.9
Utilities (Water Supply, Sewerage, Waste Management, etc)	412	409	99.3	226	222	98.2	60	60	100.0
Visual Arts	430	400	93.0	40	25	62.5	183	160	87.4
Wholesale and Trading	2,564	2,541	99.1	259	254	98.1	469	427	91.0

Source: Consolidated and validated by TESDA MITD-ROMO and CPU

TABLE 10.26 Number of TVET Trainers Trained by Region: 2017 to 2021

Region	2017	2018	2019	2020	2021
Philippines	11,159	10,118	10,855	4,023	7,746
NCR	1,028	1,280	1,409	782	1,985
CAR	302	166	260	92	199
I - Ilocos Region	455	475	501	375	327
II - Cagayan Valley	612	447	686	215	240
III - Central Luzon	262	354	839	277	471
IV-A CALABARZON	1,067	1,440	817	177	647
MIMAROPA	523	709	413	162	255
V - Bicol Region	940	543	571	292	339
VI - Western Visayas	997	598	317	111	426
VII - Central Visayas	965	667	769	267	532
VIII - Eastern Visayas	1,307	500	429	227	416
IX - Zamboanga Peninsula	690	426	557	148	446
X - Northern Mindanao	607	658	905	224	378
XI - Davao Region	356	714	910	332	543
XII - SOCCSKSARGEN	596	493	338	144	153
XIII - Caraga	107	165	1,034	64	149
BARMM	345	483	100	134	240

TVET - Technical Vocational Education and Training

Note: This refers to the number of Trainers under Trainers Methodology (TMI and TM II)

Source: Technical Education and Skills Development Authority

TABLE 10.27 Budgetary Allocation for Philippine Educational System by Agency: 2015 to 2022
(In thousand PhP)

Particulars			Obligation-based		Cash-based			
	2015 Actual	2016 Actual	2017 Actual	2018 Actual	2019 Actual	2020 Actual	2021 Program	2022 Proposed
Total	367,635,653	435,693,850	547,742,784	568,520,406	627,992,183	668,889,955	751,675,570	773,565,159
Department of Education	308,699,379	370,165,936	456,562,724	469,049,137	515,754,473	531,986,290	595,069,421	630,766,876
Commission on Higher Education (CHED)	7,032,104	6,658,365	20,667,282	28,530,815	33,651,041	59,954,566	51,837,350	52,603,169
Technical Education and Skills Development Authority (TESDA)	5,570,759	6,392,287	7,756,102	6,861,428	12,612,285	10,633,464	14,661,221	14,746,022
State Universities and Colleges	46,333,411	52,477,262	62,756,676	64,079,026	65,974,384	66,315,635	90,107,578	75,449,092

Note: Only selected agencies were covered to represent each level of education.

Source: Department of Budget and Management

TABLE 10.28 Total and Average Per Capita Family Expenditure in Education: 2006, 2009, 2012, 2015, 2018, and 2021

Indicators	2006	2009	2012	2015	2018	2021
Total family expenditure in Education (In millions)	111,984	137,753	169,022	186,318	155,556	91,327
Average per capita family expenditure in Education	1,377	1,635	1,724	1,802	1,479	821

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 Bulletin (ISHB) which is conducted quarterly by the Philippine Statistics Authority (PSA). This captures employment in the formal and informal sectors since the survey respondents are households. Included in this publication are statistics on employment status, by sex, by region, by major industry, and by major occupation group. Meanwhile, data relating to Overseas Filipino Workers (OFWs) classified whether processed or deployed, whether land-based or sea-based, and by major world groupings are likewise reflected. Information on OFWs is sourced from the administrative forms of the Philippine Overseas Employment Administration.

Other indicators useful in analyzing the country's employment situation pertain to data on labor relations and welfare. Specifically, such data include information on the number and membership of existing local/independent public sector unions by region, number of collective bargaining agreements filed, and workers covered by region, generated from the administrative forms of the Bureau of Labor Relations. Meanwhile, aggregate data on strikes/lockout such as notices filed and actual strikes are generated by the National Conciliation and Mediation Board.

Also included in this chapter are wage data, specifically nominal and real minimum wage rates broken down into agriculture and non-agriculture sectors by region which are provided by the PSA.

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TABLE 11.1 Total Population 15 Years Old and Over by Employment Status and Region: 2012 to 2021

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	SOCCKS SARGEN	Caraga	BARM
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
	2021	75,301	10,107	1,251	3,585	2,488	8,788	11,391	2080	4,028	5,500	5,538	3,195	2,561	3,452	3,645	3,298	1,836	2,557
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
	2021	63.3	60.8	64.1	65.2	65.7	59.0	64.6	64.93	61.1	63.4	64.8	63.2	64.9	69.8	60.9	67.7	67.8	61.4
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
	2021	92.2	89.4	94.2	91.8	94.0	92.5	89.4	92.1	91.8	93.4	92.8	93.3	96.0	95.1	95.2	94.7	94.3	90.8

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	SOCOSK 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
	2021	7.8	10.6	5.8	8.2	6.0	7.5	10.6	7.9	8.2	6.6	7.2	6.7	4.0	4.9	4.8	5.3	5.7	9.2
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
	2021	15.9	10.2	17.8	15.9	21.8	7.3	17.2	27.7	26.7	20.4	14.5	20.9	14.8	14.3	9.7	19.6	25.9	12.0

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 of the 2019 and 2020 LFS using the 2015 population projection.

10. The annual estimates for 2012-2020 were computed as the average of the January, April, July, October 2021 rounds of the LFS

11. The annual estimates for 2021 were computed as the average of the January, February, March, April, May, June, July, August, September, October, November and December 2021 rounds of the LFS

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

TABLE 11.2 Total Population 15 Years Old and Over by Age Group, Highest Grade Completed, and Region
Philippines: 2016 to 2021

(Based on Past Week Reference Period; In thousands)

Age Group, Highest Grade Completed and Region	2016	2017	2018	2019	2020	2021
By Age	68,311	69,890	71,341	72,143	73,732	75,301
15 - 24 Years	19,669	19,734	19,859	19,877	20,004	20,088
25 - 34 Years	15,114	15,617	15,989	16,168	16,609	17,042
35 - 44 Years	12,088	12,322	12,571	12,851	13,117	13,391
45 - 54 Years	9,739	9,968	10,172	10,218	10,455	10,668
55 - 64 Years	6,617	6,892	7,156	7,226	7,470	7,716
65 Years and Over	5,080	5,358	5,588	5,795	6,077	6,396
Age Not Reported	4	*	6	8	0	-
By Highest Grade Completed	68,311	69,890	71,339	72,143	73,732	75,301
No Grade Completed	1,127	1,235	1,236	1,117	1,019	1,053
Elementary	16,673	16,729	16,648	16,330	15,824	15,650
Undergraduate	8,494	8,779	8,143	7,716	7,748	7,682
Graduate	8,180	7,950	8,505	8,614	8,076	7,968
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	30,734
Undergraduate	-	-	10,843	10,352	10,881	11,103
Completed	-	-	19,577	20,193	20,029	19,632
Senior High School	-	-	2,559	3,674	4,130	4,660
Undergraduate	-	-	1,594	1,972	2,154	2,200
Graduate	-	-	965	1,702	1,976	2,460
Post Secondary	2,970	2,842	2,459	4,117	2,901	3,248
Undergraduate	404	349	302	1,213	848	685
Graduate	2,566	2,493	2,157	2,904	2,052	2,563
College	17,476	17,858	18,017	16,360	18,949	19,955
Undergraduate	8,738	9,116	9,402	6,106	8,137	8,205
Graduate and Higher	8,738	8,743	8,615	10,254	10,811	11,751
By Region	68,311	69,891	71,339	72,143	73,732	75,301
NCR	8,919	9,087	9,186	9,758	9,938	10,107
CAR	1,211	1,241	1,270	1,210	1,226	1,251
I - Ilocos Region	3,417	3,470	3,520	3,493	3,545	3,585
II - Cagayan Valley	2,327	2,366	2,403	2,393	2,442	2,488
III - Central Luzon	7,555	7,752	7,889	8,333	8,576	8,788
IV-A CALABARZON	9,539	9,787	10,096	10,737	11,097	11,391
MIMAROPA	1,997	2,047	2,093	2,016	2,049	2,080
V - Bicol Region	3,904	4,017	4,113	3,886	3,950	4,028
VI - Western Visayas	5,249	5,354	5,459	5,351	5,424	5,500
VII - Central Visayas	5,083	5,193	5,295	5,322	5,433	5,538
VIII - Eastern Visayas	3,006	3,084	3,155	3,084	3,131	3,195
IX - Zamboanga Peninsula	2,503	2,559	2,617	2,474	2,511	2,561
X - Northern Mindanao	3,172	3,254	3,314	3,300	3,372	3,452

Continued

Table 11.2---Concluded

Age Group, Highest Grade Completed and Region	2016	2017	2018	2019	2020	2021
XI - Davao Region	3,355	3,438	3,505	3,493	3,558	3,645
XII - SOCCSKSARGEN	3,008	3,086	3,150	3,135	3,212	3,298
XIII - Caraga	1,798	1,844	1,885	1,777	1,804	1,836
BARMM	2,266	2,311	2,390	2,380	2,465	2,557

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 annual estimates for 2012-2020 were computed as the average of the January, April, July, October 2021 rounds of the LFS

7. The annual estimates for 2021 were computed as the average of the January, February, March, April, May, June, July, August, September, October, November and December 2021 rounds of the LFS

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 2021
(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	94.4	2,602	5.6
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
2021	63.3	47,703	43,988	92.2	3,715	7.8

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.

8. The annual estimates for 2012-2020 were computed as the average of the January, April, July, October 2021 rounds of the LFS

9. The annual estimates for 2021 were computed as the average of the January, February, March, April, May, June, July, August, September, October, November and December 2021 rounds of the LFS

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

TABLE 11.4 Labor Force by Age Group, Highest Grade Completed and Region, Philippines: 2017 to 2021
(Based on Past Week Reference Period; In thousands)

Age Group, Highest Grade Completed and Region	2017	2018	2019	2020	2021
By Age Group	42,775	43,461	44,197	43,878	47,703
15 - 24 Years	7,919	7,647	7,465	7,134	7,452
25 - 34 Years	11,501	11,791	12,110	12,204	13,387
35 - 44 Years	9,486	9,744	10,104	10,101	10,858
45 - 54 Years	7,677	7,841	7,916	7,961	8,583
55 - 64 Years	4,488	4,617	4,690	4,689	5,239
65 Years and Over	1,704	1,821	1,912	1,789	2,184
Age Not Reported	*	0	1	0	0
By Highest Grade Completed	42,775	43,461	44,197	43,878	47,703
No Grade Completed	614	623	535	473	537
Elementary	11,043	10,946	10,800	10,201	10,750
Undergraduate	5,931	5,472	5,239	5,168	5,417
Graduate	5,112	5,474	5,561	5,033	5,334
SPED ¹	-	-	-	-	-
Undergraduate	-	-	-	-	-
Graduate	-	-	-	-	-
High School ⁴	17,763	-	-	-	-
Undergraduate	5,447	-	-	-	-
Graduate	12,316	-	-	-	-
Junior High School		17,803	18,065	17,822	18,918
Undergraduate		5,403	5,176	5,325	5,815
Graduate		12,400	12,889	12,497	13,104
Senior High School		405	718	943	1,383
Undergraduate		187	259	327	433
Graduate		218	459	616	950
Post Secondary ³	2,111	1,824	2,835	2,017	2,418
Undergraduate	250	213	722	496	462
Graduate	1,860	1,611	2,113	1,521	1,956
College	11,244	11,860	11,244	12,423	13,696
Undergraduate	4,517	5,175	3,340	4,232	4,399
Graduate and Higher	6,727	6,685	7,904	8,190	9,298
By Region	42,775	43,461	44,197	43,878	47,703
NCR	5,552	5,538	5,904	5,718	6,149
CAR	778	786	743	752	802
I - Ilocos Region	2,045	2,172	2,153	2,220	2,337
II - Cagayan Valley	1,499	1,535	1,504	1,498	1,635
III - Central Luzon	4,548	4,722	4,982	4,882	5,183
IV-A CALABARZON	6,235	6,328	6,869	6,847	7,355
MIMAROPA	1,309	1,298	1,223	1,221	1,351
V - Bicol Region	2,414	2,503	2,359	2,351	2,460
VI - Western Visayas	3,297	3,343	3,162	3,182	3,487
VII - Central Visayas	3,378	3,248	3,304	3,188	3,588
VIII - Eastern Visayas	1,860	1,932	1,862	1,822	2,018
IX - Zamboanga Peninsula	1,496	1,474	1,392	1,429	1,663
X - Northern Mindanao	2,076	2,196	2,266	2,237	2,410
XI - Davao Region	2,157	2,113	2,088	2,047	2,219
XII - SOCCSKSARGEN	1,919	1,944	2,004	2,021	2,233
XIII - Caraga	1,145	1,214	1,108	1,146	1,245
BARMM	1,066	1,114	1,274	1,318	1,570

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.

7. The annual estimates for 2012-2020 were computed as the average of the January, April, July, October 2021 rounds of the LFS

8. The annual estimates for 2021 were computed as the average of the January, February, March, April, May, June, July, August, September, October, November and December 2021 rounds of the LFS

* Less than 500

"-" indicator equals to 0 or no data

⁴ Available starting January 2012. In prior years, data were included in the college cate

¹ Available starting July 2016

⁴ Junior High school for 2018 onwards

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: 2017 to 2
(Based on Past Week Reference Period)

Age Group, Highest Grade Completed and Region	2017	2018	2019	2020	2021
By Age Group					
15 - 24 Years	40.1	38.5	37.6	35.7	37.1
25 - 34 Years	73.6	73.7	74.9	73.5	78.6
35 - 44 Years	77.0	77.5	78.6	77.0	81.1
45 - 54 Years	77.0	77.1	77.5	76.1	80.5
55 - 64 Years	65.1	64.5	64.9	62.8	67.9
65 Years and Over	31.8	32.6	33.0	29.4	34.1
Age Not Reported	7.5	9.6	9.9	-	-
By Highest Grade Completed					
No Grade Completed	49.8	50.6	48.0	46.4	51.0
Elementary	66.0	64.9	66.1	64.5	68.7
Undergraduate	67.6	64.9	67.9	66.7	70.5
Graduate	64.3	-	64.6	62.3	66.9
SPED ¹	-	15.0	-	-	-
Undergraduate	-	12.1	-	-	-
Graduate	-	25.6	-	-	-
High School	56.9	-	-	-	-
Undergraduate	50.2	-	-	-	-
Graduate	60.4	-	-	-	-
Junior High School	-	-	59.1	57.7	61.6
Undergraduate	-	-	50.0	48.9	52.4
Graduate	-	-	63.8	62.4	66.7
Senior High School	-	-	19.6	22.8	29.7
Undergraduate	-	-	13.2	15.2	19.7
Graduate	-	-	27.0	31.2	38.6
Post Secondary ²	74.3	73.9	68.9	69.5	74.4
Undergraduate	71.7	69.8	59.5	58.4	67.5
Graduate	74.6	74.6	72.8	74.1	76.3
College	63.0	66.1	68.7	65.6	68.6
Undergraduate	49.6	54.8	54.7	52.0	53.6
Graduate and Higher	76.9	78.1	77.1	75.8	79.1
By Region					
NCR	61.1	60.3	60.5	57.5	60.8
CAR	62.7	61.9	61.4	61.4	64.1
I - Ilocos Region	58.9	61.7	61.6	62.6	65.2
II - Cagayan Valley	63.4	63.9	62.9	61.3	65.7
III - Central Luzon	58.7	59.9	59.8	56.9	59.0
IV-A - CALABARZON	63.7	62.7	64.0	61.7	64.6
MIMAROPA	64.0	62.0	60.7	59.6	64.9
V - Bicol Region	60.1	60.9	60.7	59.5	61.1
VI - Western Visayas	61.6	61.2	59.1	58.7	63.4
VII - Central Visayas	65.0	61.3	62.1	58.7	64.8
VIII - Eastern Visayas	60.3	61.2	60.4	58.2	63.2
IX - Zamboanga Peninsula	58.5	56.4	56.3	57.0	64.9
X - Northern Mindanao	63.8	66.3	68.7	66.3	69.8
XI - Davao Region	62.7	60.3	59.8	57.5	60.9
XII - SOCCSKSARGEN	62.2	61.7	63.9	62.9	67.7
XIII - Caraga	62.1	64.4	62.4	63.5	67.8
BARMM	46.1	46.5	53.5	53.5	61.4

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 Note on the Labor Force Survey (LFS) at the last part of this book.

6. The annual estimates for 2012-2020 were computed as the average of the January, April, July, October 2021 rounds of the LFS

7. The annual estimates for 2021 were computed as the average of the January, February, March, April, May, June, July, August, September, October, November and December 2021 rounds of the LFS

** 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 October 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	40,659	41,325	40,924	41,770	42,521	42,537	42,543	33,830	41,302	39,837
Managers	6,785	6,532	6,428	6,598	5,080	4,575	4,646	4,799	3,980	3,136	3,540	3,570
Professionals	2,203	2,207	2,263	2,326	2,304	2,262	2,308	2,576	2,457	1,969	2,087	2,390
Technicians and Associate Professionals	1,535	1,681	1,767	1,643	1,803	1,775	1,800	1,696	1,611	1,318	1,392	1,612
Clerical Support Workers	2,347	2,401	2,332	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	6,115	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	4,818	5,010	4,462	4,833	4,983	4,983	4,855	4,762	5,781	5,640
Craft and Related Trades Workers	2,966	3,399	3,347	3,209	3,435	3,397	3,312	3,285	3,256	2,167	2,989	2,902
Plant and Machine Operators and Assemblers	2,656	2,552	2,639	2,640	3,166	3,445	3,137	3,427	3,448	2,621	3,299	3,131
Elementary Occupations	11,536	10,870	10,833	10,990	10,876	10,965	11,624	10,950	11,523	9,382	11,840	10,206
Armed Forces Occupations	94	88	116	84	83	84	108	69	102	73	137	88
Male	25,760	25,291	25,081	25,548	25,120	25,678	25,922	26,071	25,860	20,944	25,208	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 11.5a Employed Persons by Major Occupation Group and Sex: January to December 2021

(In thousands)

Major Occupation Group and Sex	2021											
	Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sep	Oct	Nov	Dec
Both Sexes	41,248	43,153	45,332	43,269	44,717	45,076	41,671	44,231	43,593	43,822	45,474	46,274
Managers	3,417	3,802	3,510	3,552	3,509	3,101	3,487	3,311	3,050	3,649	3,332	1,844
Professionals	2,359	2,709	2,278	2,517	2,643	2,544	2,285	2,041	2,265	2,422	2,749	2,512
Technicians and Associate Professionals	1,542	1,621	1,590	1,611	1,566	1,680	1,909	1,614	1,508	1,803	1,773	1,799
Clerical Support Workers	2,633	2,507	2,684	2,699	2,630	2,797	2,812	2,918	3,079	2,987	3,211	3,276
Service and Sales Workers	8,194	8,852	9,398	8,993	9,229	9,657	8,304	8,832	8,658	8,736	9,240	10,372
Skilled Agricultural, Forestry and Fishery Workers	5,462	5,470	5,560	5,343	5,161	5,548	4,709	5,696	5,342	5,445	5,583	6,143
Craft and Related Trades Workers	2,972	2,914	3,222	2,954	3,073	2,939	3,230	3,193	3,309	3,088	3,083	3,275
Plant and Machine Operators and Assemblers	3,297	3,296	3,494	3,161	3,433	3,192	3,307	3,409	3,473	3,075	2,984	3,255
Elementary Occupations	11,283	11,903	13,490	12,340	13,357	13,500	11,543	13,161	12,859	12,527	13,421	13,713
Armed Forces Occupations	89	79	104.8	100	117	117	85	56	50	88	97	87
Male	25,323	26,037	27,044	25,827	26,469	26,802	25,453	26,486	26,225	26,422	27,106	27,212
Managers	1,607	1,770	1,655	1,637	1,606	1,548	1,541	1,545	1,295	1,657	1,676	1,056
Professionals	802	956	811	855	869	782	782	806	810	875	922	834
Technicians and Associate Professionals	815	846	781	865	841	892	983	716	819	919	911	857
Clerical Support Workers	1,102	1,049	1,123	1,194	1,066	1,123	1,168	1,123	1,242	1,209	1,417	1,306
Service and Sales Workers	3,303	3,496	3,580	3,417	3,480	3,694	3,312	3,336	3,176	3,466	3,551	3,856
Skilled Agricultural, Forestry and Fishery Workers	4,479	4,471	4,578	4,360	4,170	4,531	3,856	4,683	4,350	4,523	4,581	4,992
Craft and Related Trades Workers	2,544	2,455	2,793	2,510	2,554	2,524	2,687	2,622	2,779	2,664	2,640	2,682
Plant and Machine Operators and Assemblers	2,983	3,079	3,010	2,850	3,060	2,825	2,989	3,073	3,221	2,824	2,770	3,048
Elementary Occupations	7,606	7,842	8,616	8,044	8,714	8,772	8,056	8,528	8,484	8,205	8,554	8,495
Armed Forces Occupations	81	74	96.54	94	109	111	79	54	47	82	84	86
Female	15,925	17,116	18,287	17,442	18,248	18,274	16,218	17,745	17,368	17,399	18,369	19,062
Managers	1,810	2,032	1,855	1,914	1,903	1,553	1,946	1,766	1,755	1,993	1,657	788
Professionals	1,557	1,753	1,466	1,661	1,773	1,761	1,504	1,235	1,455	1,547	1,827	1,678
Technicians and Associate Professionals	727	775	809	746	725	789	926	898	689	885	862	942
Clerical Support Workers	1,532	1,459	1,561	1,505	1,564	1,674	1,644	1,795	1,837	1,778	1,794	1,969
Service and Sales Workers	4,891	5,356	5,818	5,576	5,749	5,964	4,992	5,495	5,481	5,270	5,689	6,516
Skilled Agricultural, Forestry and Fishery Workers	983	999	983	983	991	1,017	853	1,013	992	923	1,002	1,150
Craft and Related Trades Workers	428	459	429	443	519	415	543	570	530	424	443	593
Plant and Machine Operators and Assemblers	313	217	485	311	374	368	318	337	252	251	214	207
Elementary Occupations	3,677	4,061	4,874	4,296	4,644	4,728	3,487	4,633	4,375	4,322	4,867	5,218
Armed Forces Occupations	8	5	8.252	6	8	6	5	2	4	6	13	1

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

2. The annual estimates for 2021 were computed as the average of the January, February, March, April, May, June, July, August, September, October, November and December 2021 rounds of the LFS

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	41,755	40,896	40,648	41,325	41,376	42,242	42,952	43,144	42,543	33,830	41,302	39,837
Agriculture, hunting and forestry	9,842	8,688	8,110	8,850	7,975	8,181	8,622	8,803	8,459	7,661	9,750	8,427
Fishing and aquaculture	1,027	1,103	1,269	1,104	1,192	1,232	1,470	1,318	1,166	1,101	1,117	1,335
Mining and quarrying	215	215	207	188	191	168	211	168	184	154	243	156
Manufacturing	3,549	3,644	3,638	3,669	3,657	3,541	3,664	3,611	3,634	2,699	3,373	3,029
Electricity, gas, steam, and air conditioning supply	102	101	73	74	99	108	75	83	108	61	83	71
Water supply; sewerage, waste management and remediation activities	46	64	76	60	79	67	55	56	62	48	52	70
Construction	3,640	4,012	3,895	3,913	4,133	4,221	4,035	4,222	4,001	2,792	4,031	3,974
Wholesale and retail, repair of motor vehicles and motorcycles	8,273	7,909	7,806	7,993	8,073	8,559	8,634	8,546	8,590	6,459	8,891	8,384
Transportation and storage	3,314	3,176	3,225	3,164	3,417	3,557	3,253	3,501	3,398	2,593	2,914	2,824
Accommodation and food service activities	1,717	1,642	1,689	1,859	1,801	1,892	1,979	1,999	2,013	1,236	1,280	1,343
Information and communication	366	433	416	399	403	451	424	424	372	267	306	453
Financial and insurance activities	492	562	577	531	585	546	554	641	626	438	558	601
Real estate activities	211	185	221	197	251	187	256	233	210	163	218	177
Professional, scientific and technical activities	228	300	281	290	317	290	303	305	270	233	249	289
Administrative and support service activities	1,587	1,589	1,590	1,573	1,563	1,711	1,698	1,658	1,664	1,503	1,535	1,734
Public administration and defense; compulsory social security	2,414	2,511	2,625	2,687	2,655	2,805	2,864	2,815	2,786	2,482	2,558	2,427
Education	1,187	1,103	1,239	1,256	1,272	1,159	1,292	1,407	1,349	1,142	1,192	1,461
Human health and social work activities	484	543	349	515	525	565	491	591	566	460	544	599
Arts, entertainment and recreation	360	395	163	343	388	432	429	342	394	197	117	214
Other service activities	2,697	2,716	2,137	2,655	2,801	2,569	2,643	2,421	2,686	2,144	2,286	2,268
Activities of households as employers	-	-	-	-	0	0	0	0	0	0	0	0
Activities of extraterritorial organizations and bodies	4	4	2	4	0	0	1	1	2	0	4	2
Male	25,762	25,308	25,082	25,547	25,383	25,953	26,166	26,432	25,860	20,944	25,208	24,705
Agriculture, hunting and forestry	7,338	6,553	6,166	6,728	6,083	6,028	6,377	6,538	6,206	5,800	7,078	6,440
Fishing and aquaculture	960	1,049	1,192	1,013	1,103	1,150	1,359	1,196	1,079	1,043	1,044	1,235
Mining and quarrying	200	194	191	170	171	150	195	157	170	137	220	149
Manufacturing	2,151	2,166	2,219	2,244	2,183	2,111	2,174	2,133	2,178	1,587	2,034	1,882
Electricity, gas, steam, and air conditioning supply	81	90	64	65	83	97	59	76	91	51	69	61
Water supply; sewerage, waste management and remediation activities	37	56	61	46	64	57	43	48	53	39	42	59
Construction	3,576	3,941	3,807	3,848	4,037	4,140	3,962	4,126	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	3,055	3,204	3,260	3,275	3,347	2,553	3,332	3,198
Transportation and storage	3,216	3,060	3,128	3,089	3,312	3,431	3,128	3,377	3,267	2,485	2,802	2,721
Accommodation and food service activities	771	743	756	867	772	898	893	912	945	615	547	637
Information and communication	232	290	268	264	253	287	274	275	250	183	183	300
Financial and insurance activities	209	243	269	238	261	229	248	279	247	167	244	266
Real estate activities	103	86	107	96	117	83	114	107	96	72	89	82
Professional, scientific and technical activities	111	159	138	151	161	140	145	157	142	111	117	139
Administrative and support service activities	994	976	1,006	994	948	1,081	1,064	1,030	1,014	920	944	1,084
Public administration and defense; compulsory social security	1,259	1,330	1,397	1,355	1,341	1,441	1,466	1,439	1,436	1,341	1,359	1,287
Education	312	308	330	316	348	316	338	370	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	170	186	167	196	188	151	171	174
Arts, entertainment and recreation	206	227	189	197	239	254	224	201	226	115	70	120
Other service activities	636	685	692	683	684	672	675	538	682	541	597	596
Activities of households as employers	-	-	-	-	-	-	-	0	-	-	-	-
Activities of extraterritorial organizations and bodies	1	1	0	0	-	0	-	0	1	0	1	0
Female	15,994	15,589	15,566	15,779	15,992	16,289	16,786	16,712	16,683	12,886	16,094	15,132
Agriculture, hunting and forestry	2,504	2,135	1,944	2,122	1,892	2,153	2,245	2,265	2,253	1,860	2,673	1,987
Fishing and aquaculture	67	54	77	91	89	82	111	122	86	57	72	101
Mining and quarrying	15	21	16	19	20	18	16	11	14	17	23	7
Manufacturing	1,398	1,479	1,419	1,425	1,474	1,431	1,490	1,478	1,456	1,112	1,339	1,147
Electricity, gas, steam, and air conditioning supply	21	11	9	9	16	11	17	7	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	81	73	96	107	70	75	98
Wholesale and retail, repair of motor vehicles and motorcycles	5,088	4,935	4,883	5,000	5,018	5,355	5,374	5,270	5,243	3,906	5,560	5,186
Transportation and storage	99	117	97	75	104	127	125	124	131	107	112	103
Accommodation and food service activities	946	902	933	992	1,029	995	1,087	1,087	1,068	621	733	706
Information and communication	134	144	148	135	150	164	149	148	122	84	123	153
Financial and insurance activities	283	319	308	293	324	317	306	362	380	271	314	335
Real estate activities	108	99	114	101	135	104	141	126	114	90	129	95
Professional, scientific and technical activities	117	141	143	139	157	150	159	148	129	123	131	150
Administrative and support service activities	593	610	584	579	615	630	633	627	650	583	591	650
Public administration and defense; compulsory social security	1,155	1,181	1,228	1,332	1,314	1,365	1,398	1,376	1,350	1,140	1,199	1,141
Education	876	795	909	940	924	843	954	1,036	1,002	833	885	1,063
Human health and social work activities	300	361	349	326	355	379	324	395	378	309	373	426
Arts, entertainment and recreation	155	169	163	146	149	178	204	141	168	82	47	93
Other service activities	2,061	2,032	2,137	1,972	2,117	1,897	1,967	1,883	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 11.6a Employed Persons by Major Industry Group and Sex: January to December 2021
(In thousands)

Major Industry Group and Sex	2021											
	Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sep	Oct	Nov	Dec
Both Sexes	41,248	43,153	45,332	43,269	44,717	45,076	41,671	44,231	43,593	43,822	45,474	46,274
Agriculture, hunting and forestry	8,923	9,080	9,703	9,210	9,494	9,614	7,985	9,847	8,988	9,416	9,453	10,520
Fishing and aquaculture	1,121	1,224	1,427	1,350	1,131	1,326	1,201	1,238	1,259	1,352	1,707	1,311
Mining and quarrying	177	144	169	192	122	181	202	214	139	170	135	189
Manufacturing	3,140	3,280	3,560	3,420	3,548	3,502	3,528	3,721	3,365	3,321	3,360	3,690
Electricity, gas, steam, and air conditioning supply	70	53	53	71	56	90	84	59	108	65	134	68
Water supply; sewerage, waste management and remediation activities	63	78	68	64	97	54	92	35	93	105	74	72
Construction	4,151	4,097	4,951	4,137	4,400	4,337	4,386	4,345	4,461	4,151	4,199	4,215
Wholesale and retail, repair of motor vehicles and motorcycles	8,639	9,629	10,306	9,850	10,234	10,512	8,524	9,503	9,857	9,704	10,006	9,938
Transportation and storage	2,939	3,086	2,892	2,858	2,913	2,838	2,966	3,058	2,993	2,837	2,859	3,027
Accommodation and food service activities	1,406	1,291	1,327	1,389	1,496	1,352	1,404	1,429	1,364	1,473	1,510	1,550
Information and communication	464	508	446	373	445	429	478	497	369	450	480	396
Financial and insurance activities	618	641	680	598	684	613	633	607	616	592	565	592
Real estate activities	196	180	135	193	219	226	198	213	143	212	253	281
Professional, scientific and technical activities	282	275	267	269	224	237	431	327	268	313	337	326
Administrative and support service activities	1,765	1,651	1,790	1,728	1,536	1,809	2,044	1,812	1,904	1,950	1,932	2,052
Public administration and defense; compulsory social security	2,483	2,625	2,644	2,610	2,893	2,794	2,679	2,630	2,746	2,714	3,006	2,927
Education	1,439	1,566	1,320	1,507	1,498	1,629	1,362	1,177	1,293	1,417	1,558	1,344
Human health and social work activities	632	716	650	599	599	664	670	565	614	739	643	808
Arts, entertainment and recreation	269	273	331	267	336	318	318	344	388	332	433	430
Other service activities	2,468	2,755	2,612	2,583	2,791	2,550	2,485	2,610	2,625	2,509	2,827	2,540
Activities of households as employers	0	0	0	0	0	0	0	0	0	0	0	0
bodies	1	2	1	2	0	0	1	0	0	1	2	0
Male	25,323	26,037	27,044	25,827	26,469	26,802	25,453	26,486	26,225	26,422	27,106	27,212
Agriculture, hunting and forestry	6,603	6,648	6,732	6,553	6,717	6,742	6,001	7,040	6,429	6,807	6,721	7,286
Fishing and aquaculture	1,059	1,110	1,320	1,209	1,011	1,223	1,120	1,154	1,155	1,263	1,563	1,168
Mining and quarrying	169	126	152	172	102	170	186	194	132	157	120	167
Manufacturing	1,953	2,007	2,003	2,075	2,053	2,062	2,162	2,177	2,054	1,998	1,979	2,150
Electricity, gas, steam, and air conditioning supply	51	33	41	58	45	79	66	54	84	50	101	57
Water supply; sewerage, waste management and remediation activities	51	69	55	55	80	43	74	30	81	83	51	58
Construction	4,073	4,039	4,869	4,046	4,332	4,260	4,291	4,243	4,371	4,076	4,051	4,178
Wholesale and retail, repair of motor vehicles and motorcycles	3,293	3,713	3,842	3,652	3,737	4,018	3,188	3,423	3,835	3,727	3,944	3,737
Transportation and storage	2,834	2,966	2,743	2,729	2,796	2,694	2,841	2,919	2,893	2,736	2,732	2,882
Accommodation and food service activities	675	636	550	622	712	674	669	644	555	718	701	695
Information and communication	298	334	311	242	301	276	296	338	231	275	276	232
Financial and insurance activities	280	304	361	273	298	246	289	233	240	231	252	265
Real estate activities	97	92	63	81	111	97	90	71	69	91	119	130
Professional, scientific and technical activities	139	138	124	123	100	119	193	176	100	129	138	124
Administrative and support service activities	1,063	994	1,057	1,070	990	1,039	1,181	1,099	1,051	1,122	1,125	1,110
Public administration and defense; compulsory social security	1,367	1,374	1,478	1,450	1,639	1,547	1,463	1,322	1,482	1,464	1,652	1,535
Education	379	387	350	368	351	431	326	351	308	382	440	332

Continued

TABLE 11.6a --Concluded

Major Industry Group and Sex	2021											
	Jan	Apr	July	Oct	Jan	Apr	July	Oct	Jan	Apr	July	Oct
Human health and social work activities	184	209	168	193	151	213	206	151	225	233	176	215
Arts, entertainment and recreation	129	152	169	124	154	162	156	187	209	186	240	205
Other service activities	625	704	657	732	791	705	652	680	718	694	725	687
Activities of households as employers	0	0	0	0	0	0	0	0	0	0	0	0
Activities of extraterritorial organizations and bodies	1	1	0	0	0	0	1	0	0	0	0	0
Female	15,925	17,116	18,287	17,442	18,248	18,274	16,218	17,745	17,368	17,399	18,369	19,062
Agriculture, hunting and forestry	2,320	2,432	2,970	2,658	2,777	2,872	1,984	2,807	2,559	2,609	2,733	3,234
Fishing and aquaculture	61	114	107	141	120	103	81	83	103	89	143	143
Mining and quarrying	9	18	18	20	20	11	16	21	7	13	15	22
Manufacturing	1,188	1,273	1,558	1,345	1,495	1,441	1,366	1,544	1,312	1,323	1,381	1,539
Electricity, gas, steam, and air conditioning supply	19	19	12	13	11	12	18	5	25	15	33	11
Water supply; sewerage, waste management and remediation activities	12	9	13	9	18	11	18	5	12	22	24	14
Construction	77	58	83	91	69	76	95	102	89	75	149	37
Wholesale and retail, repair of motor vehicles and motorcycles	5,346	5,917	6,465	6,198	6,497	6,494	5,336	6,080	6,022	5,977	6,062	6,200
Transportation and storage	105	120	149	129	117	144	125	138	99	100	128	145
Accommodation and food service activities	732	655	777	767	784	678	735	786	809	755	809	856
Information and communication	166	175	135	130	144	152	182	159	138	175	204	164
Financial and insurance activities	337	336	319	324	386	367	344	374	375	361	313	327
Real estate activities	99	87	72	112	108	129	108	142	74	121	134	150
Professional, scientific and technical activities	142	137	143	147	125	118	237	151	168	184	199	201
Administrative and support service activities	702	657	732	658	546	770	862	713	853	828	808	942
Public administration and defense; compulsory social security	1,116	1,251	1,166	1,160	1,254	1,247	1,216	1,308	1,264	1,250	1,354	1,392
Education	1,061	1,178	970	1,138	1,147	1,198	1,035	826	985	1,035	1,118	1,012
Human health and social work activities	448	507	481	406	447	451	464	414	389	506	467	594
Arts, entertainment and recreation	140	121	162	143	182	156	162	157	179	146	193	225
Other service activities	1,843	2,051	1,954	1,851	2,000	1,845	1,832	1,931	1,907	1,816	2,102	1,853
Activities of households as employers												
Activities of extraterritorial organizations and bodies	1	1	1	2	0	0	1	0	0	1	2	0

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 2021
(Based on Past Week Reference Period; In thousands)

Age Group	2015	2016	2017	2018	2019	2020	2021
All Age Group	38,741	40,998	40,334	41,157	41,938	39,378	43,988
15 - 24 Years	7,255	7,265	6,780	6,620	6,444	5,604	6,279
25 - 34 Years	10,326	10,592	10,783	11,085	11,414	10,777	12,129
35 - 44 Years	8,918	9,346	9,223	9,468	9,835	9,390	10,280
45 - 54 Years	6,938	7,561	7,485	7,664	7,753	7,463	8,166
55 - 64 Years	3,756	4,398	4,376	4,514	4,599	4,416	5,003
65 Years and Over	1,548	1,834	1,686	1,805	1,893	1,728	2,131
Age Not Reported	*	*	*	1	1	*	*

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

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

3. Data for 2015 refer to the average of the four survey rounds that exclude Leyte. These should not be compared with the 2014 annualized data as the latter exclude the January round. The use of the four survey rounds for the 2015 annualized data was based on results of a referendum conducted among members of the IAC on Labor and Productivity Statistics.

4. Starting April 2016 round, the Labor Force Survey (LFS) adopted the 2013 Master Sample design as well as the population projections based on the 2010 Census of Population and Housing (2010 CPH) while previous survey rounds were derived using the 2000 CPH population projections.

5. Annualized data for 2016 was computed as the average of four survey rounds using the January 2016 data that were based on the 2010 Census-based population projections.

6. For more information about the changes on the survey that may have affected the estimates, please refer to the Explanatory Notes on the Labor Force Survey (LFS) at the last part of this book.

7. The annual estimates for 2012-2020 were computed as the average of the January, April, July, October 2021 rounds of the LFS August, September, October, November and December 2021 rounds of the LFS

* Less than 500

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 2021
(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

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
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

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
2021 All Industries	43,988	3,297	2,444	1,668	2,853	9,039	5,455	3,104	3,281	12,758	89
Agriculture	10,656	*	-	*	*	-	*	-	*	*	-
Agriculture, hunting and forestry	9,353	73	1.76	8.6	10.6	3	4,595	9	28	4,623	-
Fishing and aquaculture	1,304	37	0.45	0.7	1.5	1	809	1	2	451	-
Industry	8,092	*	*	*	*	*	*	*	*	*	-
Mining and quarrying	170	6	3	5	5	3		5	47	96	-
Manufacturing	3,453	308	96	213	197	85	47	1,174	686	648	-
Electricity, gas, steam, and air conditioning supply	76	2	12	11	11	5	-	23	4	8	-
Water supply; sewerage, waste management and remediation activities	75	2	5	10	11	2	-	7	5	34	-
Construction	4,319	47	106	83	46	13		1,382	72	2,571	-
Services	25,239	*	*	*	*	*	-	*	*	*	*
motorcycles	9,725	1,546	50	155	232	5,680	1	293	168	1,599	-
Transportation and storage	2,939	216	8	32	144	50	-	11	1,992	486	-
Accommodation and food service activities	1,416	228	5	25	42	800	-	5	28	283	-
Information and communication	445	50	149	81	81	28	-	43	7	5	-
Financial and insurance activities	620	69	63	115	324	22	-	*	5	20	-
Real estate activities	204	59	6	80	22	21	-	2	6	8	-
Professional, scientific and technical activities	296	22	107	63	88	5	-	3	4	4	-
Administrative and support service activities	1,831	47	44	64	814	726	-	4	16	116	-
Public administration and defense; compulsory social security	2,729	492	220	366	533	693	2	25	72	237	89
Education	1,426	26	1,217	29	56	71	*	4	4	19	-
Human health and social work activities	658	15	263	186	55	106	-	2	5	26	-
Arts, entertainment and recreation	337	14	35	24	161	55	*	2	4	42	-
Other service activities	2,613	37	52	116	20	668	*	112	126	1,481	-
Activities of households as employers	-	-	-	-	-	-	-	-	-	-	-
Activities of extraterritorial organizations and bodies	1	*	*	*	*	*	-	-	*	-	-

Continued

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.
 6. The annual estimates for 2012-2020 were computed as the average of the January, April, July, October 2021 rounds of the LFS
 7. The annual estimates for 2021 were computed as the average of the January, February, March, April, May, June, July, August, September, October, November and December 2021 rounds of the LFS

* 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 2021
(Based on Past Week Reference Period; In thousands)

Region and Major Industry Group	2018	2019	2020	2021
PHILIPPINES	41,156	41,938	39,378	43,988
Agriculture, Hunting and Forestry	8,872	8,070	8,574	9,353
Fishing and Aquaculture	1,126	1,255	1,179	1,304
Mining and Quarrying	207	177	184	170
Manufacturing	3,625	3,651	3,184	3,453
Electricity, Gas, Steam and Air Conditioning Supply	88	91	81	76
Water Supply; Sewerage, Waste Management and Remediation Activities	61	64	58	75
Construction	3,865	4,123	3,700	4,319
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	7,994	8,368	8,081	9,725
Transportation and Storage	3,220	3,424	2,932	2,939
Accommodation and Food Service Activities	1,727	1,933	1,468	1,416
Information and Communication	403	433	350	445
Financial and Insurance Activities	540	586	556	620
Real Estate Activities	204	237	192	204
Professional, Scientific and Technical Activities	275	310	260	296
Administrative and Support Service Activities	1,584	1,692	1,609	1,831
Public Administration and Defense; Compulsory Social Security	2,559	2,724	2,563	2,729
Education	1,197	1,267	1,286	1,426
Human Health and Social Work Activities	518	543	542	658
Arts, Entertainment and Recreation	363	402	230	337
Other Service Activities	2,724	2,588	2,346	2,613
Activities of households as employers	*	-	-	-
Activities of Extraterritorial Organizations and Bodies	4	1	2	1
National Capital Region	5,171	5,548	5,051	5,495
Agriculture, Hunting and Forestry	14	9	6	11
Fishing and Aquaculture	12	16	10	11
Mining and Quarrying	3	2	1	2
Manufacturing	521	566	458	508
Electricity, Gas, Steam and Air Conditioning Supply	8	9	6	7
Water Supply; Sewerage, Waste Management and Remediation Activities	9	12	14	16
Construction	475	515	452	515
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	1,141	1,202	1,249	1,423
Transportation and Storage	527	561	543	528
Accommodation and Food Service Activities	388	442	366	310
Information and Communication	134	141	118	158
Financial and Insurance Activities	146	162	153	158
Real Estate Activities	71	93	69	69
Professional, Scientific and Technical Activities	87	111	94	103
Administrative and Support Service Activities	562	616	584	627
Public Administration and Defense; Compulsory Social Security	283	317	277	308
Education	138	137	125	147
Human Health and Social Work Activities	124	138	108	144
Arts, Entertainment and Recreation	50	64	37	40
Other Service Activities	477	433	381	408
Activities of households as employers	-	-	-	-
Activities of Extraterritorial Organizations and Bodies	1	*	1	*

Continued

TABLE 11.9 ---Continued

Region and Major Industry Group	2018	2019	2020	2021
Cordillera Administrative Region	754	717	673	755
Agriculture, Hunting and Forestry	315	281	307	315
Fishing and Aquaculture	1	1	1	2
Mining and Quarrying	28	11	16	13
Manufacturing	24	22	19	20
Electricity, Gas, Steam and Air Conditioning Supply	2	1	2	1
Water Supply; Sewerage, Waste Management and Remediation Activities	1	1	1	1
Construction	61	75	58	84
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	90	89	77	92
Transportation and Storage	34	35	25	28
Accommodation and Food Service Activities	26	26	18	19
Information and Communication	6	5	4	6
Financial and Insurance Activities	5	7	5	6
Real Estate Activities	2	2	1	2
Professional, Scientific and Technical Activities	5	5	3	5
Administrative and Support Service Activities	21	18	18	24
Public Administration and Defense; Compulsory Social Security	65	69	60	63
Education	32	30	32	37
Human Health and Social Work Activities	11	12	13	13
Arts, Entertainment and Recreation	2	2	1	2
Other Service Activities	22	24	15	22
Activities of households as employers	-	-	-	-
Activities of Extraterritorial Organizations and Bodies	-	-	-	-
Region I - Ilocos Region	2,025	2,039	1,923	2,146
Agriculture, Hunting and Forestry	506	474	487	495
Fishing and Aquaculture	33	48	33	30
Mining and Quarrying	12	9	15	6
Manufacturing	113	113	104	107
Electricity, Gas, Steam and Air Conditioning Supply	4	4	2	6
Water Supply; Sewerage, Waste Management and Remediation Activities	3	2	3	3
Construction	240	256	213	230
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	418	425	420	537
Transportation and Storage	125	138	121	116
Accommodation and Food Service Activities	82	87	65	80
Information and Communication	12	11	15	11
Financial and Insurance Activities	24	20	23	25
Real Estate Activities	4	3	4	4
Professional, Scientific and Technical Activities	10	8	8	12
Administrative and Support Service Activities	40	32	36	45
Public Administration and Defense; Compulsory Social Security	129	141	131	160
Education	73	78	73	76
Human Health and Social Work Activities	24	17	26	29
Arts, Entertainment and Recreation	20	18	12	21
Other Service Activities	151	154	133	153
Activities of households as employers	-	-	-	-
Activities of Extraterritorial Organizations and Bodies	-	-	-	-

Continued

TABLE 11.9 - - *Continued*

Region and Major Industry Group	2018	2019	2020	2021
Region II - Cagayan Valley	1,489	1,451	1,368	1,537
Agriculture, Hunting and Forestry	695	655	575	655
Fishing and Aquaculture	12	11	8	9
Mining and Quarrying	2	2	4	1
Manufacturing	53	45	44	61
Electricity, Gas, Steam and Air Conditioning Supply	3	3	3	2
Water Supply; Sewerage, Waste Management and Remediation Activities	1	1	1	2
Construction	117	128	120	143
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	214	217	225	274
Transportation and Storage	84	77	76	62
Accommodation and Food Service Activities	41	44	33	25
Information and Communication	6	2	4	5
Financial and Insurance Activities	10	14	20	21
Real Estate Activities	1	2	1	1
Professional, Scientific and Technical Activities	6	4	2	2
Administrative and Support Service Activities	12	12	14	17
Public Administration and Defense; Compulsory Social Security	102	105	98	104
Education	40	42	50	58
Human Health and Social Work Activities	12	12	20	24
Arts, Entertainment and Recreation	10	10	5	6
Other Service Activities	68	66	65	64
Activities of households as employers	-	-	-	-
Activities of Extraterritorial Organizations and Bodies	-	-	-	-
Region III - Central Luzon	4,450	4,727	4,244	4,795
Agriculture, Hunting and Forestry	576	518	548	547
Fishing and Aquaculture	75	86	55	59
Mining and Quarrying	16	17	11	15
Manufacturing	557	579	496	509
Electricity, Gas, Steam and Air Conditioning Supply	8	17	10	10
Water Supply; Sewerage, Waste Management and Remediation Activities	8	7	6	13
Construction	498	579	511	656
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	968	1,023	966	1,165
Transportation and Storage	446	454	370	385
Accommodation and Food Service Activities	203	241	182	179
Information and Communication	48	61	49	48
Financial and Insurance Activities	63	67	63	84
Real Estate Activities	20	19	21	25
Professional, Scientific and Technical Activities	32	39	34	35
Administrative and Support Service Activities	162	177	181	197
Public Administration and Defense; Compulsory Social Security	215	238	203	237
Education	135	153	154	146
Human Health and Social Work Activities	58	68	52	80
Arts, Entertainment and Recreation	63	75	44	70
Other Service Activities	300	311	288	335
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	2021
Region IV-A - CALABARZON	5,913	6,443	6,052	6,577
Agriculture, Hunting and Forestry	456	394	382	443
Fishing and Aquaculture	70	88	101	106
Mining and Quarrying	7	7	8	5
Manufacturing	983	1,026	950	1,006
Electricity, Gas, Steam and Air Conditioning Supply	22	14	16	10
Water Supply; Sewerage, Waste Management and Remediation Activities	13	10	15	13
Construction	603	696	695	781
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	1,221	1,364	1,344	1,602
Transportation and Storage	517	601	527	499
Accommodation and Food Service Activities	328	384	311	259
Information and Communication	84	90	63	101
Financial and Insurance Activities	105	114	98	102
Real Estate Activities	62	75	57	53
Professional, Scientific and Technical Activities	62	64	51	54
Administrative and Support Service Activities	314	325	312	329
Public Administration and Defense; Compulsory Social Security	267	318	333	349
Education	184	218	188	206
Human Health and Social Work Activities	85	90	97	101
Arts, Entertainment and Recreation	101	109	67	86
Other Service Activities	429	455	437	470
Activities of households as employers	-	-	-	-
Activities of Extraterritorial Organizations and Bodies	1	-	-	-
MIMAROPA Region	1,237	1,171	1,132	1,245
Agriculture, Hunting and Forestry	354	290	324	385
Fishing and Aquaculture	84	102	103	102
Mining and Quarrying	7	9	5	6
Manufacturing	74	65	53	62
Electricity, Gas, Steam and Air Conditioning Supply	3	3	2	2
Water Supply; Sewerage, Waste Management and Remediation Activities	1	2	1	2
Construction	123	123	110	107
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	206	200	197	228
Transportation and Storage	82	71	60	56
Accommodation and Food Service Activities	45	54	36	34
Information and Communication	4	4	4	5
Financial and Insurance Activities	8	11	9	9
Real Estate Activities	2	1	1	2
Professional Scientific and Technical Activities	4	4	3	4
Administrative and Support Service Activities	19	20	21	19
Public Administration and Defense; Compulsory Social Security	91	100	93	96
Education	41	37	42	48
Human Health and Social Work Activities	10	10	12	13
Arts Entertainment and Recreation	9	9	4	5
Other Service Activities	69	56	54	60
Activities of Households as Employers	-	-	-	-
Activities of Extraterritorial Organizations and Bodies	-	-	-	-

Continued

TABLE 11.9 - - *Continued*

Region and Major Industry Group	2018	2019	2020	2021
Region V - Bicol Region	2,381	2,238	2,127	2,257
Agriculture, Hunting and Forestry	629	530	548	544
Fishing and Aquaculture	112	128	128	114
Mining and Quarrying	21	18	17	23
Manufacturing	147	129	129	140
Electricity, Gas, Steam and Air Conditioning Supply	7	6	6	4
Water Supply; Sewerage, Waste Management and Remediation Activities	2	3	2	2
Construction	255	233	218	246
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	486	496	441	499
Transportation and Storage	154	153	115	118
Accommodation and Food Service Activities	75	69	56	55
Information and Communication	9	13	9	9
Financial and Insurance Activities	18	21	21	21
Real Estate Activities	4	4	2	4
Professional, Scientific and Technical Activities	9	7	6	7
Administrative and Support Service Activities	28	30	31	35
Public Administration and Defense; Compulsory Social Security	165	165	164	172
Education	77	72	84	99
Human Health and Social Work Activities	20	20	22	30
Arts, Entertainment and Recreation	14	12	8	14
Other Service Activities	148	130	118	122
Activities of households as employers	-	-	-	-
Activities of Extraterritorial Organizations and Bodies	-	-	-	*
Region VI - Western Visayas	3,165	3,014	2,934	3,256
Agriculture, Hunting and Forestry	864	723	843	951
Fishing and Aquaculture	106	110	114	112
Mining and Quarrying	13	8	10	9
Manufacturing	180	168	137	155
Electricity, Gas, Steam and Air Conditioning Supply	5	5	7	7
Water Supply; Sewerage, Waste Management and Remediation Activities	3	4	3	4
Construction	271	273	246	270
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	601	585	555	655
Transportation and Storage	220	226	208	191
Accommodation and Food Service Activities	137	135	76	79
Information and Communication	17	21	10	13
Financial and Insurance Activities	30	35	37	44
Real Estate Activities	7	11	10	11
Professional, Scientific and Technical Activities	13	10	15	14
Administrative and Support Service Activities	92	89	83	106
Public Administration and Defense; Compulsory Social Security	218	222	221	232
Education	87	101	106	113
Human Health and Social Work Activities	42	38	43	52
Arts, Entertainment and Recreation	20	20	11	21
Other Service Activities	239	228	200	218
Activities of households as employers	-	-	-	-
Activities of Extraterritorial Organizations and Bodies	*	*	-	-

Continued

TABLE 11.9 - - *Continued*

Region and Major Industry Group	2018	2019	2020	2021
Region VII - Central Visayas	3,075	3,130	2,860	3,329
Agriculture, Hunting and Forestry	545	505	568	728
Fishing and Aquaculture	111	128	121	139
Mining and Quarrying	9	12	12	5
Manufacturing	307	309	259	274
Electricity, Gas, Steam and Air Conditioning Supply	3	12	9	7
Water Supply; Sewerage, Waste Management and Remediation Activities	4	9	4	6
Construction	353	356	285	331
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	572	582	527	656
Transportation and Storage	221	243	197	194
Accommodation and Food Service Activities	135	153	108	125
Information and Communication	30	35	27	28
Financial and Insurance Activities	39	33	29	36
Real Estate Activities	12	9	9	13
Professional, Scientific and Technical Activities	17	24	17	18
Administrative and Support Service Activities	143	171	150	196
Public Administration and Defense; Compulsory Social Security	186	195	187	180
Education	91	83	112	107
Human Health and Social Work Activities	32	31	37	41
Arts, Entertainment and Recreation	27	29	11	30
Other Service Activities	239	212	189	216
Activities of households as employers	*	-	-	-
Activities of Extraterritorial Organizations and Bodies	-	-	-	*
Region VIII - Eastern Visayas	1,851	1,780	1,676	1,884
Agriculture, Hunting and Forestry	535	479	518	529
Fishing and Aquaculture	91	96	87	99
Mining and Quarrying	11	13	9	7
Manufacturing	93	88	78	87
Electricity, Gas, Steam and Air Conditioning Supply	4	2	4	6
Water Supply; Sewerage, Waste Management and Remediation Activities	4	3	2	2
Construction	164	158	138	169
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	368	353	337	412
Transportation and Storage	118	111	88	100
Accommodation and Food Service Activities	41	48	27	38
Information and Communication	5	9	8	9
Financial and Insurance Activities	13	18	16	20
Real Estate Activities	2	1	2	2
Professional, Scientific and Technical Activities	3	4	5	6
Administrative and Support Service Activities	25	22	22	24
Public Administration and Defense; Compulsory Social Security	178	182	166	165
Education	54	56	60	68
Human Health and Social Work Activities	15	22	19	24
Arts, Entertainment and Recreation	7	9	4	7
Other Service Activities	119	107	86	111
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	2021
Region IX - Zamboanga Peninsula	1,414	1,340	1,288	1,596
Agriculture, Hunting and Forestry	506	405	488	612
Fishing and Aquaculture	95	102	77	114
Mining and Quarrying	8	3	6	3
Manufacturing	71	67	55	58
Electricity, Gas, Steam and Air Conditioning Supply	1	1	2	2
Water Supply; Sewerage, Waste Management and Remediation Activities	1	2	2	1
Construction	110	113	103	130
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	206	243	201	280
Transportation and Storage	113	113	76	86
Accommodation and Food Service Activities	23	32	27	28
Information and Communication	5	5	3	4
Financial and Insurance Activities	11	13	13	11
Real Estate Activities	1	2	1	1
Professional, Scientific and Technical Activities	4	3	2	4
Administrative and Support Service Activities	17	17	17	22
Public Administration and Defense; Compulsory Social Security	142	130	123	119
Education	22	24	27	45
Human Health and Social Work Activities	11	10	14	13
Arts, Entertainment and Recreation	4	3	2	2
Other Service Activities	62	53	50	61
Activities of households as employers	-	-	-	-
Activities of Extraterritorial Organizations and Bodies	-	-	-	-
Region X - Northern Mindanao	2,107	2,166	2,094	2,291
Agriculture, Hunting and Forestry	719	722	773	796
Fishing and Aquaculture	29	26	38	50
Mining and Quarrying	4	5	13	6
Manufacturing	135	125	89	115
Electricity, Gas, Steam and Air Conditioning Supply	5	4	6	4
Water Supply; Sewerage, Waste Management and Remediation Activities	2	4	1	3
Construction	181	195	178	202
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	411	455	429	475
Transportation and Storage	139	156	143	135
Accommodation and Food Service Activities	54	57	39	51
Information and Communication	14	14	14	19
Financial and Insurance Activities	22	20	20	26
Real Estate Activities	4	3	3	4
Professional, Scientific and Technical Activities	5	7	4	8
Administrative and Support Service Activities	43	40	33	45
Public Administration and Defense; Compulsory Social Security	133	142	133	140
Education	57	57	56	72
Human Health and Social Work Activities	20	19	19	23
Arts, Entertainment and Recreation	7	10	6	7
Other Service Activities	123	103	99	110
Activities of households as employers	-	-	-	-
Activities of Extraterritorial Organizations and Bodies	-	-	-	*

Continued

TABLE 11.9 - - *Continued*

Region and Major Industry Group	2018	2019	2020	2021
Region XI - Davao Region	2,022	2,008	1,858	2,113
Agriculture, Hunting and Forestry	597	537	518	586
Fishing and Aquaculture	36	40	55	45
Mining and Quarrying	27	20	21	21
Manufacturing	135	122	114	112
Electricity, Gas, Steam and Air Conditioning Supply	5	2	3	3
Water Supply; Sewerage, Waste Management and Remediation Activities	4	3	2	4
Construction	175	189	152	178
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	381	395	378	479
Transportation and Storage	163	173	144	148
Accommodation and Food Service Activities	73	76	61	57
Information and Communication	14	11	12	12
Financial and Insurance Activities	21	23	22	25
Real Estate Activities	8	7	8	11
Professional, Scientific and Technical Activities	9	12	10	11
Administrative and Support Service Activities	49	67	61	85
Public Administration and Defense; Compulsory Social Security	110	119	106	131
Education	62	66	64	70
Human Health and Social Work Activities	20	23	25	26
Arts, Entertainment and Recreation	15	15	9	13
Other Service Activities	116	109	95	97
Activities of households as employers	-	-	-	-
Activities of Extraterritorial Organizations and Bodies	*	-	-	*
Region XII - SOCCSKSARGEN	1,867	1,916	1,837	2,114
Agriculture, Hunting and Forestry	720	727	765	801
Fishing and Aquaculture	55	50	44	84
Mining and Quarrying	5	6	4	4
Manufacturing	136	138	112	125
Electricity, Gas, Steam and Air Conditioning Supply	3	3	1	1
Water Supply; Sewerage, Waste Management and Remediation Activities	2	1	1	1
Construction	114	108	102	119
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	322	338	338	440
Transportation and Storage	140	158	116	127
Accommodation and Food Service Activities	44	48	37	40
Information and Communication	7	5	5	8
Financial and Insurance Activities	13	16	17	20
Real Estate Activities	3	2	2	2
Professional, Scientific and Technical Activities	5	3	5	10
Administrative and Support Service Activities	32	35	25	37
Public Administration and Defense; Compulsory Social Security	111	110	109	111
Education	52	60	51	65
Human Health and Social Work Activities	19	22	20	28
Arts, Entertainment and Recreation	7	9	5	7
Other Service Activities	78	75	75	85
Activities of households as employers	-	-	-	-
Activities of Extraterritorial Organizations and Bodies	*	-	*	*

Continued

TABLE 11.9 - - *Continued*

Region and Major Industry Group	2018	2019	2020	2021
Caraga	1,165	1,055	1,059	1,174
Agriculture, Hunting and Forestry	357	306	336	339
Fishing and Aquaculture	43	53	46	46
Mining and Quarrying	30	29	28	34
Manufacturing	71	57	56	68
Electricity, Gas, Steam and Air Conditioning Supply	2	3	3	1
Water Supply; Sewerage, Waste Management and Remediation Activities	2	1	2	1
Construction	87	84	81	98
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	223	196	205	261
Transportation and Storage	64	59	49	52
Accommodation and Food Service Activities	25	28	20	25
Information and Communication	8	5	5	7
Financial and Insurance Activities	11	10	10	11
Real Estate Activities	1	1	1	1
Professional, Scientific and Technical Activities	3	3	3	3
Administrative and Support Service Activities	15	12	13	11
Public Administration and Defense; Compulsory Social Security	106	101	98	94
Education	33	32	37	43
Human Health and Social Work Activities	9	10	11	10
Arts, Entertainment and Recreation	8	7	4	6
Other Service Activities	67	55	52	62
Activities of households as employers	-	-	-	-
Activities of Extraterritorial Organizations and Bodies	-	-	-	-
Bangsamoro Autonomous Region in Muslim Mindanao	1,071	1,194	1,200	1,425
Agriculture, Hunting and Forestry	486	516	586	617
Fishing and Aquaculture	160	169	158	180
Mining and Quarrying	3	4	4	9
Manufacturing	26	32	30	48
Electricity, Gas, Steam and Air Conditioning Supply	*	2	*	1
Water Supply; Sewerage, Waste Management and Remediation Activities	*	*	*	1
Construction	36	43	37	60
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	166	204	192	250
Transportation and Storage	73	95	75	112
Accommodation and Food Service Activities	7	8	7	11
Information and Communication	*	1	*	2
Financial and Insurance Activities	2	2	1	1
Real Estate Activities	*	*	*	*
Professional, Scientific and Technical Activities	*	1	*	1
Administrative and Support Service Activities	10	9	8	10
Public Administration and Defense; Compulsory Social Security	58	68	60	68
Education	21	22	25	27
Human Health and Social Work Activities	4	2	5	7
Arts, Entertainment and Recreation	*	*	*	*
Other Service Activities	15	15	10	18
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. The annual estimates for 2012-2020 were computed as the average of the January, April, July, October 2021 rounds of the LFS

10. The annual estimates for 2021 were computed as the average of the January, February, March, April, May, June, July, August, September, October, November and December 2021 rounds of the LFS

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

12. * Less than 500

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

TABLE 11.10 Employed Persons by Region and Major Occupation Group, Philippines: 2016 to 2021

(Based on Past Week Reference Period; In thousands)

Region and Major Occupation Group	2016	2017	2018	2019	2020	2021
PHILIPPINES	40,998	40,334	41,157	41,938	39,378	43,988
Managers	6,992	6,490	6,589	4,775	3,557	3,297
Professionals	1,973	2,149	2,242	2,362	2,226	2,444
Technicians and Associate Professionals	1,296	1,533	1,663	1,768	1,484	1,668
Clerical Support Workers	1,798	2,283	2,390	2,616	2,467	2,853
Service and Sales Workers	5,930	6,069	6,171	7,760	7,594	9,039
Skilled Agricultural Forestry and Fishery Workers	4,592	5,426	5,095	4,815	5,259	5,455
Craft and Related Trade Workers	4,754	3,197	3,230	3,357	2,828	3,104
Plant and Machine Operators and Assemblers	2,177	2,552	2,624	3,294	3,125	3,281
Elementary Occupations	10,493	10,538	11,060	11,104	10,738	12,758
Armed Forces Occupations	2,250	95	93	86	100	89
Others	1,865	-	-	-	-	-
National Capital Region	5,239	5,141	5,170	5,548	5,051	5,495
Managers	949	844	861	840	668	608
Professionals	387	388	418	461	411	440
Technicians and Associate Professionals	287	322	366	376	298	397
Clerical Support Workers	513	650	656	774	720	736
Service and Sales Workers	1,030	1,055	1,011	1,161	1,147	1,324
Skilled Agricultural Forestry and Fishery Workers	11	14	13	11	7	8
Craft and Related Trade Workers	462	495	466	512	414	452
Plant and Machine Operators and Assemblers	426	457	474	484	485	490
Elementary Occupations	884	903	898	922	892	1,032
Armed Forces Occupations	10	11	7	7	8	9
Others	282	-	-	-	-	-
Cordillera Administrative Region	765	745	753	717	673	755
Managers	99	90	91	96	76	73
Professionals	49	57	55	53	51	56
Technicians and Associate Professionals	22	24	26	27	22	25
Clerical Support Workers	23	29	26	30	22	34
Service and Sales Workers	72	76	74	71	59	78
Skilled Agricultural Forestry and Fishery Workers	167	183	180	164	174	182
Craft and Related Trade Workers	31	36	35	35	29	35
Plant and Machine Operators and Assemblers	40	36	36	31	32	32
Elementary Occupations	237	209	227	207	206	237
Armed Forces Occupations	4	4	3	4	3	3
Others	21	-	-	-	-	-
Region I - Ilocos Region	1,988	1,864	2,024	2,039	1,923	2,146
Managers	284	276	307	298	257	276
Professionals	97	98	108	115	102	112
Technicians and Associate Professionals	42	51	57	51	50	60
Clerical Support Workers	56	67	84	69	73	89
Service and Sales Workers	327	298	334	358	347	419
Skilled Agricultural Forestry and Fishery Workers	307	267	273	277	284	262
Craft and Related Trade Workers	129	147	136	141	129	117
Plant and Machine Operators and Assemblers	85	98	84	97	88	108
Elementary Occupations	605	560	641	630	593	703
Armed Forces Occupations	1	3	-	2	1	1
Others	55	-	-	-	-	-

Continued

TABLE 11.10 - - *Continued*

Region and Major Occupation Group	2016	2017	2018	2019	2020	2021
Region II - Cagayan Valley	1,482	1,452	1,491	1,451	1,368	1,537
Managers	183	188	184	144	127	107
Professionals	56	65	64	67	75	78
Technicians and Associate Professionals	23	38	35	35	36	39
Clerical Support Workers	35	42	44	45	52	55
Service and Sales Workers	140	153	143	180	175	233
Skilled Agricultural Forestry and Fishery Workers	302	272	316	306	295	303
Craft and Related Trade Workers	57	80	71	67	66	70
Plant and Machine Operators and Assemblers	48	48	48	45	52	62
Elementary Occupations	603	564	583	559	487	587
Armed Forces Occupations	4	3	3	2	3	2
Others	32	-	-	-	-	-
Region III - Central Luzon	4,383	4,247	4,450	4,727	4,244	4,795
Managers	984	791	877	463	319	350
Professionals	216	249	242	265	240	263
Technicians and Associate Professionals	167	158	171	213	150	176
Clerical Support Workers	228	265	297	301	271	349
Service and Sales Workers	756	751	741	1,021	977	1,107
Skilled Agricultural Forestry and Fishery Workers	123	222	210	222	238	238
Craft and Related Trade Workers	410	478	472	511	398	459
Plant and Machine Operators and Assemblers	296	302	309	485	426	465
Elementary Occupations	1,046	1,025	1,125	1,236	1,217	1,383
Armed Forces Occupations	10	6	6	9	8	6
Others	148	-	-	-	-	-
Region IV-A - CALABARZON	5,687	5,800	5,913	6,443	6,052	6,577
Managers	1,075	1,086	1,100	646	429	432
Professionals	323	358	367	395	362	443
Technicians and Associate Professionals	286	342	356	397	340	334
Clerical Support Workers	312	436	450	511	468	509
Service and Sales Workers	935	994	966	1,365	1,403	1,608
Skilled Agricultural Forestry and Fishery Workers	246	298	239	260	265	291
Craft and Related Trade Workers	535	523	598	641	562	598
Plant and Machine Operators and Assemblers	533	594	629	855	846	785
Elementary Occupations	1,141	1,155	1,196	1,362	1,354	1,562
Armed Forces Occupations	13	15	12	11,7715	22	13
Others	288	-	-	-	-	-
MIMAROPA Region	1,252	1,247	1,238	1,171	1,132	1,245
Managers	199	196	186	170	126	114
Professionals	42	53	59	56	53	62
Technicians and Associate Professionals	22	35	47	42	35	38
Clerical Support Workers	32	37	39	41	38	43
Service and Sales Workers	133	146	154	169	170	194
Skilled Agricultural Forestry and Fishery Workers	268	264	227	230	244	275
Craft and Related Trade Workers	67	81	77	78	67	65
Plant and Machine Operators and Assemblers	34	47	46	45	48	52
Elementary Occupations	422	385	400	338	350	400
Armed Forces Occupations	2	2	3	1	2	2
Others	31	-	-	-	-	-

Continued

TABLE 11.10 - - *Continued*

Region and Major Occupation Group	2016	2017	2018	2019	2020	2021
Region V - Bicol Region	2,331	2,303	2,381	2,238	2,127	2,257
Managers	340	350	391	204	180	165
Professionals	93	113	111	114	116	135
Technicians and Associate Professionals	51	63	66	65	61	71
Clerical Support Workers	58	77	71	74	73	87
Service and Sales Workers	294	320	322	453	403	433
Skilled Agricultural Forestry and Fishery Workers	424	405	385	355	371	348
Craft and Related Trade Workers	130	168	163	163	143	150
Plant and Machine Operators and Assemblers	77	94	105	122	104	114
Elementary Occupations	800	712	762	683	674	751
Armed Forces Occupations	5	1	5	4	3	4
Others	60	-	-	-	-	-
Region VI - Western Visayas	3,208	3,119	3,165	3,014	2,934	3,256
Managers	522	505	439	320	229	193
Professionals	137	143	150	154	152	161
Technicians and Associate Professionals	82	92	107	110	97	91
Clerical Support Workers	116	146	150	159	163	199
Service and Sales Workers	433	426	496	568	539	647
Skilled Agricultural Forestry and Fishery Workers	466	482	429	392	425	460
Craft and Related Trade Workers	165	194	193	174	143	156
Plant and Machine Operators and Assemblers	135	142	154	175	185	188
Elementary Occupations	1,059	986	1044	960	996	1,157
Armed Forces Occupations	5	3	3	2	4	3
Others	88	-	-	-	-	-
Region VII - Central Visayas	3,234	3,224	3,076	3,130	2,860	3,329
Managers	448	427	382	300	224	197
Professionals	126	144	162	160	167	164
Technicians and Associate Professionals	82	88	114	117	109	109
Clerical Support Workers	135	173	194	207	194	243
Service and Sales Workers	499	515	533	620	565	712
Skilled Agricultural Forestry and Fishery Workers	539	544	426	417	484	577
Craft and Related Trade Workers	308	339	329	328	280	313
Plant and Machine Operators and Assemblers	153	208	205	259	211	224
Elementary Occupations	820	783	729	721	624	786
Armed Forces Occupations	3	2	2	1	2	4
Others	121	-	-	-	-	-
Region VIII - Eastern Visayas	1,790	1,778	1,850	1,780	1,676	1,884
Managers	274	278	284	249	192	133
Professionals	69	86	95	99	94	89
Technicians and Associate Professionals	37	53	51	61	57	59
Clerical Support Workers	40	51	61	63	63	77
Service and Sales Workers	227	237	265	259	255	362
Skilled Agricultural Forestry and Fishery Workers	357	376	360	327	354	354
Craft and Related Trade Workers	90	106	97	107	94	112
Plant and Machine Operators and Assemblers	50	67	66	80	71	94
Elementary Occupations	591	520	565	531	492	601
Armed Forces Occupations	3	4	6	4	4	4
Others	51	-	-	-	-	-

Continued

TABLE 11.10 - - *Continued*

Region and Major Occupation Group	2016	2017	2018	2019	2020	2021
Region IX - Zamboanga Peninsula	1,530	1,437	1,413	1,340	1,288	1,596
Managers	244	208	208	181	165	148
Professionals	64	64	66	64	62	71
Technicians and Associate Professionals	29	37	32	37	30	35
Clerical Support Workers	31	36	43	39	45	49
Service and Sales Workers	149	150	137	183	164	215
Skilled Agricultural Forestry and Fishery Workers	350	348	349	277	326	351
Craft and Related Trade Workers	82	88	90	78	71	78
Plant and Machine Operators and Assemblers	45	74	73	78	59	74
Elementary Occupations	485	422	405	395	358	564
Armed Forces Occupations	12	11	10	9	9	10
Others	38	-	-	-	-	-
Region X - Northern Mindanao	2,004	1,966	2,107	2,166	2,094	2,291
Managers	303	258	304	152	90	99
Professionals	84	93	90	94	90	96
Technicians and Associate Professionals	49	68	65	63	51	61
Clerical Support Workers	52	69	71	77	77	95
Service and Sales Workers	266	244	268	408	387	455
Skilled Agricultural Forestry and Fishery Workers	326	368	338	302	361	360
Craft and Related Trade Workers	117	133	138	141	112	123
Plant and Machine Operators and Assemblers	90	105	90	133	132	126
Elementary Occupations	661	623	735	791	788	873
Armed Forces Occupations	5	6	8	5	7	4
Others	51	-	-	-	-	-
Region XI - Davao Region	2,016	2,052	2,023	2,008	1,858	2,113
Managers	326	327	306	196	102	92
Professionals	82	75	85	90	89	94
Technicians and Associate Professionals	47	75	69	70	54	67
Clerical Support Workers	83	104	100	117	112	157
Service and Sales Workers	262	305	295	386	401	455
Skilled Agricultural Forestry and Fishery Workers	281	315	301	265	290	297
Craft and Related Trade Workers	127	134	148	153	120	136
Plant and Machine Operators and Assemblers	83	102	112	159	156	156
Elementary Occupations	652	610	602	565	527	651
Armed Forces Occupations	7	5	5	9	5	8
Others	65	-	-	-	-	-
Region XII - SOCCSKSARGEN	1,826	1,843	1,867	1,916	1,837	2,114
Managers	349	310	328	238	169	151
Professionals	67	81	84	89	78	85
Technicians and Associate Professionals	39	45	50	51	45	52
Clerical Support Workers	40	52	53	61	51	74
Service and Sales Workers	196	212	200	259	279	372
Skilled Agricultural Forestry and Fishery Workers	301	358	340	337	401	415
Craft and Related Trade Workers	86	109	113	117	104	112
Plant and Machine Operators and Assemblers	70	89	90	128	112	131
Elementary Occupations	628	577	600	629	589	713
Armed Forces Occupations	10	12	9	8	8	8
Others	42	-	-	-	-	-

Continued

TABLE 11.10 -- Concluded

Region and Major Occupation Group	2016	2017	2018	2019	2020	2021
Region XIII - Caraga	1,086	1,087	1,165	1,055	1,059	1,174
Managers	218	191	181	120	82	65
Professionals	48	48	56	56	51	55
Technicians and Associate Professionals	24	33	40	38	39	38
Clerical Support Workers	32	38	42	39	37	43
Service and Sales Workers	143	135	155	180	204	242
Skilled Agricultural Forestry and Fishery Workers	165	197	208	182	213	192
Craft and Related Trade Workers	59	64	69	64	61	70
Plant and Machine Operators and Assemblers	46	53	53	58	59	71
Elementary Occupations	320	324	355	315	309	395
Armed Forces Occupations	3	4	6	3	4	3
Others	28	-	-	-	-	-
Bangsamoro Autonomous Region in Muslim Mindanao	1,177	1,029	1,071	1,194	1,200	1,425
Managers	195	166	160	156	121	94
Professionals	35	35	30	31	33	39
Technicians and Associate Professionals	10	9	11	16	8	16
Clerical Support Workers	11	12	9	10	9	14
Service and Sales Workers	67	51	77	121	119	183
Skilled Agricultural Forestry and Fishery Workers	475	513	501	493	528	543
Craft and Related Trade Workers	25	24	35	45	37	57
Plant and Machine Operators and Assemblers	28	36	50	60	59	108
Elementary Occupations	314	178	193	259	282	364
Armed Forces Occupations	5	4	5	4	5	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 The annual estimates for 2012-2020 were computed as the average of the January, April, July, October 2021 rounds of the LFS

7. The annual estimates for 2021 were computed as the average of the January, February, March, April, May, June, July, August, September, October, November and December 2021 rounds of the LFS

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

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

TABLE 11.11 Employed Persons by Region and Class of Worker, Philippines: 2016 to 2021

(Based on Past Week Reference Period; In thousands)

Region and Class of Worker	2016	2017	2018	2019	2020	2021
All Classes of Worker	40,998	40,334	41,157	41,938	39,378	43,988
Wage and Salary Workers	25,240	25,209	26,257	27,109	24,750	27,371
Worked for private household	2,096	1,925	1,945	1,813	1,652	1,866
Worked for private establishment	19,694	19,776	20,609	21,376	19,259	21,255
Worked with pay in own family-operated farm business	3,317	3,388	3,574	3,788	3,737	4,088
Worked for government/government corporation	132	119	129	132	102	162
Self-employed without any paid employee	11,097	11,198	11,090	11,234	11,152	12,352
Employer in own family-operated farm or business	1,376	1,491	1,489	1,219	995	1,046
Without pay in own family-operated farm or business	3,285	2,437	2,320	2,376	2,481	3,219
National Capital Region	5,239	5,141	5,171	5,548	5,051	5,495
Wage and Salary Workers	4,181	4,181	4,213	4,516	4,065	4,373
Worked for private household	394	326	326	295	261	274
Worked for private establishment	3,389	3,446	3,497	3,791	3,403	3,626
Worked with pay in own family-operated farm business	372	385	372	416	380	440
Worked for government/government corporation	25	24	19	15	21	33
Self-employed without any paid employee	817	797	797	850	849	956
Employer in own family-operated farm or business	113	94	90	97	65	79
Without pay in own family-operated farm or business	128	69	70	84	72	86
Cordillera Administrative Region	765	745	754	717	673	755
Wage and Salary Workers	380	388	393	382	329	401
Worked for private household	18	15	15	16	10	13
Worked for private establishment	274	283	282	269	228	288
Worked with pay in own family-operated farm business	87	89	95	95	88	97
Worked for government/government corporation	1	1	1	2	3	2
Self-employed without any paid employee	239	231	234	230	226	234
Employer in own family-operated farm or business	21	40	37	28	23	30
Without pay in own family-operated farm or business	125	86	89	77	96	90
Region I - Ilocos Region	1,988	1,864	2,025	2,039	1,923	2,146
Wage and Salary Workers	1,167	1,183	1,280	1,267	1,172	1,257
Worked for private household	90	93	101	98	86	126
Worked for private establishment	900	908	972	955	874	889
Worked with pay in own family-operated farm business	172	178	202	210	206	234
Worked for government/government corporation	5	4	5	4	6	8
Self-employed without any paid employee	546	456	481	483	467	526
Employer in own family-operated farm or business	108	134	147	147	143	149
Without pay in own family-operated farm or business	167	91	117	142	141	214
Region II - Cagayan Valley	1,482	1,452	1,489	1,451	1,368	1,537
Wage and Salary Workers	853	863	862	864	789	886
Worked for private household	50	52	50	50	47	52
Worked for private establishment	677	668	669	666	588	662
Worked with pay in own family-operated farm business	123	141	141	147	152	170
Worked for government/government corporation	3	2	2	1	2	2
Self-employed without any paid employee	263	286	318	445	405	453
Employer in own family-operated farm or business	231	191	198	42	80	58
Without pay in own family-operated farm or business	135	112	111	100	94	139

Continued

TABLE 11.11 -- Continued

Region and Class of Worker	2016	2017	2018	2019	2020	2021
Region III - Central Luzon	4,383	4,247	4,450	4,727	4,244	4,795
Wage and Salary Workers	3,056	3,012	3,097	3,370	2,983	3,432
Worked for private household	216	200	204	203	195	237
Worked for private establishment	2,480	2,481	2,555	2,777	2,457	2,805
Worked with pay in own family-operated farm business	346	314	325	374	322	377
Worked for government/government corporation	14	17	13	16	9	14
Self-employed without any paid employee	985	940	1,060	1,090	1,009	1,121
Employer in own family-operated farm or business	164	167	162	132	101	96
Without pay in own family-operated farm or business	178	128	131	136	151	146
Region IV-A - CALABARZON	5,687	5,800	5,913	6,443	6,052	6,577
Wage and Salary Workers	4,100	4,091	4,312	4,675	4,448	4,658
Worked for private household	337	336	313	331	310	336
Worked for private establishment	3,375	3,359	3,575	3,842	3,636	3,769
Worked with pay in own family-operated farm business	359	368	399	475	481	522
Worked for government/government corporation	30	28	26	27	22	32
Self-employed without any paid employee	1,225	1,286	1,251	1,372	1,237	1,480
Employer in own family-operated farm or business	132	178	150	134	115	140
Without pay in own family-operated farm or business	230	245	199	261	252	299
MIMAROPA Region	1,252	1,247	1,237	1,171	1,132	1,245
Wage and Salary Workers	633	666	721	663	610	661
Worked for private household	46	52	49	42	39	44
Worked for private establishment	467	482	538	479	433	469
Worked with pay in own family-operated farm business	116	130	132	137	136	143
Worked for government/government corporation	4	2	3	5	2	5
Self-employed without any paid employee	451	443	396	409	402	435
Employer in own family-operated farm or business	38	43	44	34	29	37
Without pay in own family-operated farm or business	130	95	75	65	91	111
Region V - Bicol Region	2,331	2,303	2,381	2,238	2,127	2,257
Wage and Salary Workers	1,229	1,263	1,311	1,256	1,171	1,273
Worked for private household	106	104	110	97	85	85
Worked for private establishment	912	925	957	915	831	910
Worked with pay in own family-operated farm business	206	230	238	235	252	273
Worked for government/government corporation	5	4	7	9	3	5
Self-employed without any paid employee	753	754	763	717	693	711
Employer in own family-operated farm or business	71	75	81	59	44	41
Without pay in own family-operated farm or business	278	211	225	206	219	233
Region VI - Western Visayas	3,208	3,119	3,165	3,014	2,934	3,256
Wage and Salary Workers	1,950	1,920	2,017	1,928	1,871	2,083
Worked for private household	215	181	182	173	151	168
Worked for private establishment	1,446	1,452	1,526	1,437	1,395	1,560
Worked with pay in own family-operated farm business	281	280	299	307	319	344
Worked for government/government corporation	7	6	10	10	6	10
Self-employed without any paid employee	831	896	860	835	847	919
Employer in own family-operated farm or business	160	130	126	109	74	79
Without pay in own family-operated farm or business	267	174	161	142	142	175

Continued

TABLE 11.11 - - *Continued*

Region and Class of Worker	2016	2017	2018	2019	2020	2021
Region VII - Central Visayas	3,234	3,224	3,075	3,130	2,860	3,329
Wage and Salary Workers	1,864	1,945	2,014	2,029	1,789	2,003
Worked for private household	190	184	191	159	152	163
Worked for private establishment	1,436	1,521	1,558	1,606	1,344	1,544
Worked with pay in own family-operated farm business	231	233	255	255	286	288
Worked for government/government corporation	7	7	10	9	7	8
Self-employed without any paid employee	1,011	995	853	890	871	1,069
Employer in own family-operated farm or business	38	64	57	79	51	52
Without pay in own family-operated farm or business	321	221	150	132	149	204
Region VIII - Eastern Visayas	1,790	1,778	1,851	1,780	1,676	1,884
Wage and Salary Workers	932	916	973	983	885	1,001
Worked for private household	94	91	92	82	60	84
Worked for private establishment	653	613	643	654	593	673
Worked with pay in own family-operated farm business	181	208	232	242	229	241
Worked for government/government corporation	4	4	7	5	3	3
Self-employed without any paid employee	634	647	647	614	623	636
Employer in own family-operated farm or business	36	58	55	39	28	38
Without pay in own family-operated farm or business	188	157	176	144	140	208
Region IX - Zamboanga Peninsula	1,540	1,437	1,414	1,340	1,288	1,596
Wage and Salary Workers	724	687	693	693	611	716
Worked for private household	61	47	43	34	34	46
Worked for private establishment	510	486	482	509	423	501
Worked with pay in own family-operated farm business	151	151	165	148	152	164
Worked for government/government corporation	2	4	3	2	1	5
Self-employed without any paid employee	550	557	538	485	519	558
Employer in own family-operated farm or business	46	39	61	54	47	57
Without pay in own family-operated farm or business	219	153	122	109	110	264
Region X - Northern Mindanao	2,004	1,966	2,107	2,166	2,094	2,291
Wage and Salary Workers	1,135	1,110	1,182	1,234	1,145	1,282
Worked for private household	86	73	87	69	69	73
Worked for private establishment	868	856	902	968	886	999
Worked with pay in own family-operated farm business	177	178	185	191	188	205
Worked for government/government corporation	5	4	7	6	3	5
Self-employed without any paid employee	610	620	615	602	678	678
Employer in own family-operated farm or business	43	57	82	65	26	36
Without pay in own family-operated farm or business	217	179	229	266	244	294
Region XI - Davao Region	2,016	2,052	2,022	2,008	1,858	2,113
Wage and Salary Workers	1,281	1,268	1,301	1,335	1,166	1,297
Worked for private household	87	71	76	70	62	60
Worked for private establishment	1,020	1,037	1,057	1,084	933	1,037
Worked with pay in own family-operated farm business	163	153	163	174	167	189
Worked for government/government corporation	11	7	5	7	3	10
Self-employed without any paid employee	546	614	580	546	581	639
Employer in own family-operated farm or business	79	79	75	71	51	58
Without pay in own family-operated farm or business	110	92	65	56	60	120

Continued

TABLE 11.11 -- *Concluded*

Region and Class of Worker	2016	2017	2018	2019	2020	2021
Region XII - SOCCSKSARGEN	1,854	1,843	1,867	1,916	1,837	2,114
Wage and Salary Workers	963	945	1,013	1,047	923	1,077
Worked for private household	56	50	51	44	47	52
Worked for private establishment	755	744	800	833	713	846
Worked with pay in own family-operated farm business	148	149	157	161	158	171
Worked for government/government corporation	4	3	5	9	5	9
Self-employed without any paid employee	618	643	656	627	649	726
Employer in own family-operated farm or business	59	71	51	71	72	61
Without pay in own family-operated farm or business	214	184	147	172	194	250
Region XIII - Caraga	1,086	1,087	1,165	1,055	1,059	1,174
Wage and Salary Workers	564	559	615	573	536	614
Worked for private household	42	41	45	38	36	41
Worked for private establishment	393	392	429	396	358	435
Worked with pay in own family-operated farm business	126	123	137	135	139	137
Worked for government/government corporation	3	3	4	3	2	2
Self-employed without any paid employee	368	379	378	320	370	389
Employer in own family-operated farm or business	22	34	37	39	21	21
Without pay in own family-operated farm or business	133	116	135	123	133	149
Bangsamoro Autonomous Region in Muslim Mindanao	1,140	1,029	1,071	1,194	1,200	1,425
Wage and Salary Workers	228	212	258	293	258	354
Worked for private household	9	8	9	11	7	12
Worked for private establishment	139	125	169	195	165	243
Worked with pay in own family-operated farm business	78	80	78	85	82	92
Worked for government/government corporation	1	*	1	2	4	7
Self-employed without any paid employee	651	656	662	719	727	820
Employer in own family-operated farm or business	17	38	33	19	23	13
Without pay in own family-operated farm or business	245	123	117	162	193	238

- 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
5. The annual estimates for 2012-2020 were computed as the average of the January, April, July, October 2021 rounds of the LFS
6. The annual estimates for 2021 were computed as the average of the January, February, March, April, May, June, July, August, September, October, November and December 2021 rounds of the LFS
7. "-" indicator equals to 0 or no data

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 2021

(Based on Past Week Reference Period; In thousands)

Major Industry Group and Class of Worker	2016	2017	2018	2019	2020	2021
All Industries	40,998	40,334	41,157	41,938	39,378	43,988
Wage and Salary Workers	25,240	25,209	26,257	27,109	24,750	27,371
Worked for private household	2,096	1,925	1,945	1,813	1,652	1,867
Worked for private establishment	19,694	19,776	20,609	21,376	19,259	21,254
Worked for government/government corporation	3,317	3,388	3,574	3,788	3,737	4,088
Worked with pay in own family-operated farm or business	132	119	129	132	102	162
Self-employed without any paid employee	11,097	11,198	11,090	11,234	11,152	12,352
Employer in own family-operated farm or business	1,376	1,491	1,489	1,219	995	1,046
Without pay in own family-operated farm or business	3,285	2,437	2,320	2,376	2,481	3,219
Agriculture and Forestry	9,801	9,066	8,872	8,070	8,574	9,353
Wage and Salary Workers	3,254	2,891	3,079	2,808	2,686	3,048
Worked for private household	1	-	-	*	-	-
Worked for private establishment	3,235	2,870	3,056	2,781	2,668	3,026
Worked for government/government corporation	1	-	-	-	*	0
Worked with pay in own family-operated farm or business	16	21	23	26	18	22
Self-employed without any paid employee	3,890	3,969	3,684	3,462	3,992	4,089
Employer in own family-operated farm or business	754	831	858	626	535	522
Without pay in own family-operated farm or business	1,904	1,376	1,251	1,174	1,361	1,694
Fishing and Aquaculture	1,263	1,194	1,126	1,255	1,179	1,304
Wage and Salary Workers	316	262	282	339	296	337
Worked for private household	-	-	-	-	-	-
Worked for private establishment	311	258	278	334	290	328
Worked for government/government corporation	-	-	-	-	-	-
Worked with pay in own family-operated farm or business	5	4	4	5	6	9
Self-employed without any paid employee	726	796	715	763	775	818
Employer in own family-operated farm or business	34	32	40	34	19	24
Without pay in own family-operated farm or business	187	104	90	119	90	125
Mining and Quarrying	219	203	207	177	184	170
Wage and Salary Workers	186	171	180	152	159	146
Worked for private household	-	-	-	-	-	-
Worked for private establishment	185	169	179	151	159	146
Worked for government/government corporation	-	-	-	-	-	-
Worked with pay in own family-operated farm or business	2	2	1	1	*	0
Self-employed without any paid employee	24	28	22	20	23	21
Employer in own family-operated farm or business	2	3	3	3	2	2
Without pay in own family-operated farm or business	7	*	1	2	0	2
Manufacturing	3,404	3,481	3,625	3,651	3,184	3,453
Wage and Salary Workers	2,709	2,880	2,956	3,022	2,668	2,830
Worked for private household	-	-	-	-	-	-
Worked for private establishment	2,686	2,863	2,930	3,000	2,649	2,803
Worked for government/government corporation	*	-	-	*	*	0
Worked with pay in own family-operated farm or business	22	17	26	22	20	26
Self-employed without any paid employee	482	427	472	441	351	431
Employer in own family-operated farm or business	87	100	96	95	79	84
Without pay in own family-operated farm or business	126	75	102	93	85	109

Continued

TABLE 11.12 -- Continued

Major Industry Group and Class of Worker	2016	2017	2018	2019	2020	2021
Electricity, Gas, Steam and Air Conditioning Supply	91	80	88	91	81	76
Wage and Salary Workers	91	80	88	91	81	76
Worked for private household	-	-	-	-	-	-
Worked for private establishment	82	73	80	82	73	67
Worked for government/government corporation	9	7	8	8	7	9
Worked with pay in own family-operated farm or business	-	-	-	-	-	-
Self-employed without any paid employee	-	-	-	*	-	-
Employer in own family-operated farm or business	*	*	-	-	-	-
Without pay in own family-operated farm or business	-	-	-	-	-	-
Water Supply; Sewerage, Waste Management and Remediation	68	69	61	64	58	75
Wage and Salary Workers	67	69	61	63	58	75
Worked for private household	-	-	-	-	-	-
Worked for private establishment	49	51	49	46	41	51
Worked for government/government corporation	18	18	12	16	16	23
Worked with pay in own family-operated farm or business	*	*	*	-	-	0
Self-employed without any paid employee	*	-	-	1	*	0
Employer in own family-operated farm or business	*	-	-	*	-	0
Without pay in own family-operated farm or business	*	-	-	*	-	-
Construction	3,378	3,537	3,865	4,123	3,700	4,319
Wage and Salary Workers	3,310	3,489	3,810	4,076	3,665	4,282
Worked for private household	1	-	*	-	-	-
Worked for private establishment	3,306	3,485	3,804	4,072	3,664	4,277
Worked for government/government corporation	*	-	-	-	-	0
Worked with pay in own family-operated farm or business	3	5	6	4	2	5
Self-employed without any paid employee	38	16	22	23	13	19
Employer in own family-operated farm or business	26	28	29	22	20	17
Without pay in own family-operated farm or business	4	3	5	3	2	2
Wholesale and Retail Trade; Repair of Motor Vehicles and Moto	8,039	7,900	7,994	8,368	8,081	9,725
Wage and Salary Workers	3,169	3,104	3,087	3,242	3,048	3,377
Worked for private household	-	-	-	-	-	-
Worked for private establishment	3,121	3,058	3,048	3,195	3,011	3,304
Worked for government/government corporation	*	-	-	-	-	-
Worked with pay in own family-operated farm or business	47	46	39	47	38	73
Self-employed without any paid employee	3,693	3,751	3,873	4,025	3,979	4,916
Employer in own family-operated farm or business	295	317	295	273	228	279
Without pay in own family-operated farm or business	882	728	739	829	825	1,153
Transportation and Storage	3,038	3,127	3,220	3,424	2,932	2,939
Wage and Salary Workers	1,624	1,658	1,673	1,714	1,596	1,649
Worked for private household	-	-	-	-	-	-
Worked for private establishment	1,609	1,649	1,663	1,702	1,585	1,642
Worked for government/government corporation	7	4	6	8	9	4
Worked with pay in own family-operated farm or business	7	5	5	4	2	2
Self-employed without any paid employee	1,363	1,427	1,500	1,665	1,322	1,268
Employer in own family-operated farm or business	41	34	38	36	11	19
Without pay in own family-operated farm or business	11	8	9	9	3	3

Continued

TABLE 11.12 -- Continued

Major Industry Group and Class of Worker	2016	2017	2018	2019	2020	2021
Accommodation and Food Service Activities	1,777	1,740	1,727	1,933	1,468	1,416
Wage and Salary Workers	1,220	1,241	1,275	1,451	1,063	987
Worked for private household	-	-	-	-	-	-
Worked for private establishment	1,198	1,228	1,258	1,437	1,054	970
Worked for government/government corporation	-	-	-	*	-	0
Worked with pay in own family-operated farm or business	21	13	17	14	9	17
Self-employed without any paid employee	350	289	270	286	244	254
Employer in own family-operated farm or business	75	92	82	84	64	60
Without pay in own family-operated farm or business	133	118	101	111	97	115
Information and Communication	366	397	403	433	350	445
Wage and Salary Workers	294	337	344	367	317	416
Worked for private household	-	-	-	-	-	-
Worked for private establishment	292	335	342	366	315	415
Worked for government/government corporation	*	1	1	1	2	1
Worked with pay in own family-operated farm or business	1	*	1	*	*	0
Self-employed without any paid employee	55	45	41	49	26	23
Employer in own family-operated farm or business	8	6	9	5	3	2
Without pay in own family-operated farm or business	10	9	9	12	4	4
Financial and Insurance Activities	514	506	540	586	556	620
Wage and Salary Workers	491	491	524	570	545	603
Worked for private household	-	-	-	-	-	-
Worked for private establishment	474	468	495	544	520	571
Worked for government/government corporation	17	23	29	26	24	32
Worked with pay in own family-operated farm or business	-	1	1	*	1	1
Self-employed without any paid employee	18	12	13	11	7	14
Employer in own family-operated farm or business	2	1	3	3	3	1
Without pay in own family-operated farm or business	3	2	1	1	2	1
Real Estate Activities	193	186	204	237	192	204
Wage and Salary Workers	143	143	156	163	147	144
Worked for private household	-	-	-	-	*	-
Worked for private establishment	143	142	156	162	147	142
Worked for government/government corporation	*	1	*	*	*	0
Worked with pay in own family-operated farm or business	-	*	-	1	*	2
Self-employed without any paid employee	47	42	47	71	44	54
Employer in own family-operated farm or business	2	1	*	1	*	5
Without pay in own family-operated farm or business	*	*	1	2	1	1
Professional, Scientific and Technical Activities	213	247	275	310	260	296
Wage and Salary Workers	178	223	246	273	234	274
Worked for private household	-	-	-	-	-	-
Worked for private establishment	176	222	242	269	229	270
Worked for government/government corporation	1	*	2	1	5	3
Worked with pay in own family-operated farm or business	2	1	2	3	*	1
Self-employed without any paid employee	24	21	22	26	22	16
Employer in own family-operated farm or business	6	2	4	4	1	4
Without pay in own family-operated farm or business	4	1	3	6	3	2

Continued

TABLE 11.12 -- Continued

Major Industry Group and Class of Worker	2016	2017	2018	2019	2020	2021
Administrative and Support Service Activities	1,371	1,475	1,584	1,692	1,609	1,831
Wage and Salary Workers	1,347	1,451	1,560	1,673	1,592	1,818
Worked for private household	-	-	-	*	-	-
Worked for private establishment	1,346	1,450	1,559	1,672	1,591	1,818
Worked for government/government corporation	*	*	-	*	*	0
Worked with pay in own family-operated farm or business	1	-	2	*	*	1
Self-employed without any paid employee	14	14	16	13	12	9
Employer in own family-operated farm or business	7	7	5	5	4	2
Without pay in own family-operated farm or business	2	3	3	2	1	1
Public Administration and Defense; Compulsory Social Security	2,196	2,408	2,559	2,724	2,563	2,729
Wage and Salary Workers	2,195	2,408	2,559	2,724	2,563	2,729
Worked for private household	-	-	-	-	-	-
Worked for private establishment	1	4	2	4	3	9
Worked for government/government corporation	2,195	2,404	2,558	2,719	2,561	2,720
Worked with pay in own family-operated farm or business	-	-	-	-	-	-
Self-employed without any paid employee	-	-	-	-	-	-
Employer in own family-operated farm or business	*	-	-	-	-	-
Without pay in own family-operated farm or business	-	-	-	-	*	-
Education	1,304	1,204	1,197	1,267	1,286	1,426
Wage and Salary Workers	1,290	1,189	1,181	1,247	1,267	1,395
Worked for private household	-	-	-	*	*	0
Worked for private establishment	406	422	396	422	367	381
Worked for government/government corporation	884	767	785	825	898	1,014
Worked with pay in own family-operated farm or business	1	*	-	*	1	0
Self-employed without any paid employee	12	14	13	18	16	30
Employer in own family-operated farm or business	2	1	2	2	3	0
Without pay in own family-operated farm or business	*	*	*	-	*	-
Human Health and Social Work Activities	502	484	518	543	542	658
Wage and Salary Workers	457	456	494	513	518	632
Worked for private household	-	-	-	-	-	-
Worked for private establishment	290	307	342	342	311	367
Worked for government/government corporation	165	148	152	171	206	264
Worked with pay in own family-operated farm or business	1	1	*	-	1	2
Self-employed without any paid employee	26	16	12	18	12	13
Employer in own family-operated farm or business	17	12	10	9	10	12
Without pay in own family-operated farm or business	2	1	1	3	2	2
Arts, Entertainment and Recreation	361	325	363	402	230	337
Wage and Salary Workers	323	282	311	354	201	287
Worked for private household	-	-	-	-	-	-
Worked for private establishment	304	268	290	343	193	270
Worked for government/government corporation	18	14	20	11	8	17
Worked with pay in own family-operated farm or business	1	*	1	1	1	0
Self-employed without any paid employee	31	38	46	42	27	46
Employer in own family-operated farm or business	3	3	4	3	1	2
Without pay in own family-operated farm or business	4	3	3	3	1	1

Continued

TABLE 11.12 - - *Concluded*

Major Industry Group and Class of Worker	2016	2017	2018	2019	2020	2021
Other Service Activities	2,896	2,700	2,724	2,588	2,346	2,613
Wage and Salary Workers	2,572	2,380	2,385	2,267	2,044	2,265
Worked for private household	2,094	1,925	1,945	1,812	1,652	1,866
Worked for private establishment	474	454	438	452	389	397
Worked for government/government corporation	1	-	*	1	*	1
Worked with pay in own family-operated farm or business	3	2	1	2	2	1
Self-employed without any paid employee	303	293	324	301	287	331
Employer in own family-operated farm or business	14	20	12	14	11	11
Without pay in own family-operated farm or business	7	6	3	6	4	6
Activities of Households as Employers	2	1	*	-	-	-
Wage and Salary Workers	2	1	-	-	-	-
Worked for private household	*	-	-	-	-	-
Worked for private establishment	1	1	-	-	-	-
Worked for government/government corporation	-	-	-	-	-	-
Worked with pay in own family-operated farm or business	-	-	-	-	-	-
Self-employed without any paid employee	*	*	*	-	-	-
Employer in own family-operated farm or business	-	-	-	-	-	-
Without pay in own family-operated farm or business	-	-	-	-	-	-
Activities of Extraterritorial Organizations and Bodies	3	2	4	1	2	1
Wage and Salary Workers	3	2	4	1	2	1
Worked for private household	-	-	-	-	-	-
Worked for private establishment	3	2	4	1	2	1
Worked for government/government corporation	-	-	-	-	-	-
Worked with pay in own family-operated farm or business	-	-	-	-	-	-
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.

7. The annual estimates for 2012-2020 were computed as the average of the January, April, July, October 2021 rounds of the LFS

8. The annual estimates for 2021 were computed as the average of the January, February, March, April, May, June, July, August, September, October, November and December 2021 rounds of the LFS

9. * Less than 500

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

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

TABLE 11.13 Employed Persons by Major Industry Group and Hours Worked During the Past Week, Philippines: 2016 to 2021
(Based on Past Week Reference Period; In Thousands)

Major Industry Group and Hours Worked	2016	2017	2018	2019	2020	2021
All Industries	40,997	40,336	41,157	41,938	39,378	43,988
Under 20 Hours	5,298	5,577	5,307	5,216	5,557	6,053
20-29 Hours	4080	4,138	3,752	3,688	4,158	4,621
30-39 Hours	3,984	3,935	3,602	3,622	3,872	4,624
40 Hours and Over	27,239	26,314	28,141	29,076	22,014	28,198
With Job But Not at Work	398	370	354	337	3,776	493
Agriculture and Forestry	9,801	9,067	8,872	8,070	8,574	9,352
Under 20 Hours	2,454	2,545	2,318	2,156	2380.4	66
20-29 Hours	2,003	1,889	1,671	1,549	1,775	45
30-39 Hours	1,818	1,642	1,490	1,367	1,516	48
40 Hours and Over	3,386	2,902	3,305	2,929	2,667	78
With Job But Not at Work	141	88	88	70	235	8
Fishing and Aquaculture	1,263	1,194	1,126	1,255	1,179	1,304
Under 20 Hours	222	264	203	224	239	14
20-29 Hours	218	211	198	200	211	11
30-39 Hours	253	241	202	220	226	15
40 Hours and Over	554	449	506	589	457	26
With Job But Not at Work	16	29	17	21	46	3
Mining and Quarrying	219	204	207	177	184	170
Under 20 Hours	16	25	15	14	25	2
20-29 Hours	19	18	14	13	19	2
30-39 Hours	26	23	18	15	21	3
40 Hours and Over	157	135	157	133	110	8
With Job But Not at Work	2	3	3	2	9	*
Manufacturing	3,404	3,482	3,625	3,651	3,184	3,453
Under 20 Hours	241	270	255	244	259	13
20-29 Hours	213	246	229	228	231	12
30-39 Hours	233	243	232	227	250	12
40 Hours and Over	2,694	2,692	2,883	2,918	2,003	74
With Job But Not at Work	22	31	26	34	440	6
Electricity, Gas, Steam and Air Conditioning Supply	91	80	88	91	81	76
Under 20 Hours	3	1	2	1	1	*
20-29 Hours	1	2	4	1	2	1
30-39 Hours	3	2	2	2	4	1
40 Hours and Over	84	74	80	86	66	6
With Job But Not at Work	1	-	-	1	7	*
Water Supply; Sewerage, Waste Management and Remediation Activities	67	69	61	64	58	75
Under 20 Hours	3	4	5	4	3	1
20-29 Hours	3	6	5	3	2	2
30-39 Hours	4	3	3	3	3	1
40 Hours and Over	57	55	47	55	45	5
With Job But Not at Work	1	1	1	-	4	*

Continued

TABLE 11.13 - - *Continued*

Major Industry Group and Hours Worked	2016	2017	2018	2019	2020	2021
Construction	3,378	3,537	3,865	4,123	3,700	4,319
Under 20 Hours	149	196	182	170	222	9
20-29 Hours	182	234	199	207	229	12
30-39 Hours	147	206	176	184	191	10
40 Hours and Over	2,871	2,866	3,277	3,529	2,494	73
With Job But Not at Work	29	35	31	33	563	7
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	8,039	7,899	7,995	8,368	8,081	9,725
Under 20 Hours	686	741	762	766	842	30
20-29 Hours	590	589	573	585	672	22
30-39 Hours	620	609	586	655	762	24
40 Hours and Over	6,101	5,913	6,014	6,312	5,129	109
With Job But Not at Work	42	47	60	50	676	7
Transportation and Storage	3,038	3,128	3,220	3,424	2,932	2,939
Under 20 Hours	180	216	200	196	243	10
20-29 Hours	218	242	224	232	270	12
30-39 Hours	325	373	336	368	322	13
40 Hours and Over	2,297	2,268	2,434	2,607	1,570	42
With Job But Not at Work	18	29	26	20	528	4
Accommodation and Food Service Activities	1,778	1,740	1,728	1,933	1,468	1,416
Under 20 Hours	129	132	127	143	109	8
20-29 Hours	123	120	111	116	116	8
30-39 Hours	142	158	131	149	127	8
40 Hours and Over	1,367	1,315	1,345	1,511	839	26
With Job But Not at Work	17	15	14	13	277	5
Information and Communication	366	397	403	433	350	445
Under 20 Hours	12	16	15	15	12	3
20-29 Hours	11	18	11	19	17	3
30-39 Hours	14	13	18	14	14	3
40 Hours and Over	327	351	356	383	264	16
With Job But Not at Work	2	-	3	2	43	2
Financial and Insurance Activities	514	506	541	586	556	620
Under 20 Hours	16	12	15	15	19	3
20-29 Hours	12	22	11	13	21	3
30-39 Hours	10	18	12	12	16	3
40 Hours and Over	474	453	500	543	433	19
With Job But Not at Work	3	2	3	3	66	1
Real Estate Activities	193	186	204	237	192	204
Under 20 Hours	53	44	49	66	51	5
20-29 Hours	15	17	20	16	18	3
30-39 Hours	11	14	12	11	11	3
40 Hours and Over	107	107	119	137	80	6
With Job But Not at Work	6	4	4	6	32	2
Professional, Scientific and Technical Activities	212	247	275	310	260	296
Under 20 Hours	14	9	14	16	17	2
20-29 Hours	5	16	10	17	11	2
30-39 Hours	9	18	10	11	11	2

Continued

TABLE 11.13 - - *Continued*

Major Industry Group and Hours Worked	2016	2017	2018	2019	2020	2021
40 Hours and Over	182	202	238	264	181	11
With Job But Not at Work	2	2	3	1	39	1
Administrative and Support Service Activities	1,371	1,475	1,583	1,692	1,609	1,831
Under 20 Hours	15	26	21	25	29	3
20-29 Hours	16	35	23	29	48	4
30-39 Hours	20	30	28	29	49	5
40 Hours and Over	1,316	1,376	1,502	1,600	1,305	40
With Job But Not at Work	4	9	9	9	178	2
Public Administration and Defense; Compulsory Social Security	2,196	2,408	2,560	2,724	2,563	2,729
Under 20 Hours	337	333	358	407	389	12
20-29 Hours	113	149	141	147	193	8
30-39 Hours	72	88	90	87	103	7
40 Hours and Over	1,655	1,819	1,952	2,065	1,786	39
With Job But Not at Work	18	19	19	18	92	2
Education	1,304	1,205	1,197	1,267	1,286	1,426
Under 20 Hours	58	53	56	58	85	6
20-29 Hours	52	53	36	48	90	6
30-39 Hours	47	44	41	47	57	8
40 Hours and Over	1,099	1,022	1,041	1,091	845	29
With Job But Not at Work	48	33	23	23	209	2
Human Health and Social Work Activities	502	484	517	543	542	658
Under 20 Hours	15	21	17	23	30	3
20-29 Hours	12	16	13	13	25	3
30-39 Hours	22	20	16	20	28	3
40 Hours and Over	447	424	467	485	428	18
With Job But Not at Work	6	4	4	2	31	1
Arts, Entertainment and Recreation	361	325	363	402	230	337
Under 20 Hours	59	52	59	59	28	5
20-29 Hours	47	40	42	51	18	4
30-39 Hours	29	23	29	33	15	3
40 Hours and Over	223	207	230	253	115	11
With Job But Not at Work	4	2	3	6	55	2
Other Service Activities	2,897	2,701	2,724	2,588	2,346	2,613
Under 20 Hours	636	618	632	615	572	19
20-29 Hours	228	215	217	199	190	9
30-39 Hours	179	169	170	167	145	8
40 Hours and Over	1,837	1,683	1,686	1,586	1,194	36
With Job But Not at Work	17	16	19	21	244	4
Goods and Service-producing Activities of Households for Own Use	a	1	-	-	-	-
Under 20 Hours	a	*	-	-	-	-
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	2021
Activities of Extraterritorial Organizations and Bodies	3	2	3	1	2	1
Under 20 Hours	-	*	-	-	*	*
20-29 Hours	-	-	-	-	*	-
30-39 Hours	-	-	-	-	*	*
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. The annual estimates for 2012-2020 were computed as the average of the January, April, July, October 2021 rounds of the LFS
8. The annual estimates for 2021 were computed as the average of the January, February, March, April, May, June, July, August, September, October, November and December 2021 rounds of the LFS
9. * Less than 500
10. "-" 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 2021
(Based on Past Week Reference Period; In Thousands)

Major Occupation Group and Hours Worked	2016	2017	2018	2019	2020	2021
All Occupations	40,998	40,334	41,157	41,938	39,378	43,988
Under 20 Hours	5,298	5,577	5,307	5,216	5,557	6,053
20-29 Hours	4,080	4,138	3,752	3,688	4,158	4,621
30-39 Hours	3,984	3,935	3,602	3,622	3,872	4,624
40-48 Hours	17,915	17,708	19,213	20,269	15,629	19,832
49 Hours and Over	9,323	8,607	8,928	8,807	6,385	8,366
With Job But Not at Work	398	370	354	337	3,776	493
Managers	6,992	6,490	6,588	4,775	3,557	3,297
Under 20 Hours	752	700	677	555	457	438
20-29 Hours	584	518	512	326	285	275
30-39 Hours	664	600	576	387	313	287
40-48 Hours	1,823	1,691	1,850	1,513	1,081	1,158
49 Hours and Over	3,107	2,931	2,911	1,960	1,126	1,096
With Job But Not at Work	62	49	63	35	295	43
Professionals	1,973	2,148	2,243	2,362	2,226	2,444
Under 20 Hours	85	91	92	89	125	121
20-29 Hours	65	91	61	71	120	121
30-39 Hours	66	78	74	76	87	129
40-48 Hours	1,588	1,741	1,855	1,969	1,515	1,898
49 Hours and Over	113	105	128	124	100	156
With Job But Not at Work	56	42	33	33	279	19
Technicians and Associate Professionals	1,296	1,534	1,663	1,768	1,484	1,668
Under 20 Hours	143	182	209	230	193	179
20-29 Hours	73	92	79	89	94	104
30-39 Hours	56	63	63	60	61	88
40-48 Hours	880	1,036	1,122	1,215	856	1,142
49 Hours and Over	133	146	177	153	111	136
With Job But Not at Work	12	15	12	20	169	20
Clerical Support Workers	1,798	2,284	2,389	2,616	2,467	2,853
Under 20 Hours	30	37	34	42	62	55
20-29 Hours	46	87	45	61	94	111
30-39 Hours	39	55	58	49	75	105
40-48 Hours	1,498	1,917	2,032	2,256	1,781	2,355
49 Hours and Over	178	176	207	198	135	205
With Job But Not at Work	7	12	13	10	319	22
Service Workers and Shop and Market Sales Workers	5,930	6,070	6,171	7,760	7,594	9,039
Under 20 Hours	604	652	687	767	786	1,006
20-29 Hours	389	436	437	504	607	731
30-39 Hours	383	442	403	544	632	775
40-48 Hours	2,746	2,751	2,833	3,240	2,603	3,329
49 Hours and Over	1,774	1,749	1,771	2,652	2,230	3,107
With Job But Not at Work	33	40	39	54	736	92
Skilled Agricultural, Forestry and Fishery Workers	5,108	5,426	5,096	4,815	5,259	5,455
Under 20 Hours	1,265	1,464	1,277	1,205	1,330	1,291
20-29 Hours	1,126	1,204	1,040	1,005	1,141	1,063
30-39 Hours	1,053	1,137	968	919	1,064	1,087

Continued

TABLE 11.14 - - *Concluded*

Major Occupation Group and Hours Worked	2016	2017	2018	2019	2020	2021
40-48 Hours	1,109	1,085	1,263	1,187	1,184	1,412
49 Hours and Over	467	472	496	450	412	551
With Job But Not at Work	89	64	54	50	128	51
Craft and Related Trade Workers	2,879	3,198	3,230	3,357	2,828	3,104
Under 20 Hours	184	259	219	221	257	314
20-29 Hours	178	246	204	220	220	277
30-39 Hours	173	223	203	201	209	262
40-48 Hours	1,898	2,037	2,138	2,280	1,490	1,865
49 Hours and Over	420	401	441	399	243	328
With Job But Not at Work	26	31	26	37	409	58
Plant and Machine Operators and Assemblers	2,239	2,552	2,623	3,294	3,125	3,281
Under 20 Hours	92	125	115	143	226	233
20-29 Hours	105	143	129	186	251	278
30-39 Hours	161	217	180	276	290	369
40-48 Hours	1,063	1,236	1,328	1,612	1,182	1,543
49 Hours and Over	804	808	855	1,057	650	821
With Job But Not at Work	13	24	16	20	527	38
Elementary Occupations	11,267	10,538	11,060	11,104	10,738	12,758
Under 20 Hours	2,043	2,064	1,996	1,962	2,118	2,414
20-29 Hours	1,441	1,319	1,243	1,223	1,343	1,659
30-39 Hours	1,322	1,117	1,077	1,108	1,138	1,521
40-48 Hours	4,294	4,169	4,743	4,956	3,890	5,088
49 Hours and Over	2,076	1,778	1,903	1,777	1,337	1,928
With Job But Not at Work	91	91	98	77	912	148
Armed-Forces Occupations	100	95	94	86	100	89
Under 20 Hours	4	3	2	2	3	2
20-29 Hours	3	2	3	2	3	3
30-39 Hours	3	2	1	2	4	2
40-48 Hours	56	45	49	41	48	44
49 Hours and Over	32	41	39	37	40	37
With Job But Not at Work	2	2	1	1	3	2
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. The annual estimates for 2012-2020 were computed as the average of the January, April, July, October 2021 rounds of the LFS

6. The annual estimates for 2021 were computed as the average of the January, February, March, April, May, June, July, August, September, October, November and December 2021 rounds of the LFS

7. "-" 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 2021
(Based on Past Week Reference Period; In Thousands)

Class of Worker and Hours Worked	2016	2017	2018	2019	2020	2021
All Classes of Workers	40,998	40,334	41,157	41,938	39,378	43,988
Under 20 Hours	5,298	5,577	5,307	5,216	5,557	6,637
20-29 Hours	4,080	4,138	3,752	3,688	4,158	4,849
30-39 Hours	3,984	3,935	3,602	3,622	3,872	4,707
40 Hours and Over	27,239	26,314	28,141	29,076	22,014	27,271
With Job But Not at Work	398	370	354	337	3,776	524
Wage and Salary Workers	25,240	25,209	26,257	27,109	24,750	27,371
Under 20 Hours	2,107	2,218	2,237	2,261	2,369	2,800
20-29 Hours	1,579	1,755	1,560	1,579	1,875	2,234
30-39 Hours	1,487	1,566	1,506	1,508	1,617	2,040
40 Hours and Over	19,857	19,448	20,759	21,560	15,958	19,981
With Job But Not at Work	210	222	195	200	2,932	316
Worked for Private Household	2,096	1,925	1,945	1,813	1,652	1,866
Under 20 Hours	401	392	403	394	357	435
20-29 Hours	139	130	136	122	118	133
30-39 Hours	107	96	106	100	88	111
40 Hours and Over	1,439	1,298	1,290	1,186	955	1,171
With Job But Not at Work	11	8	10	11	135	18
Worked for Private Establishment	19,694	19,776	20,609	21,376	19,259	21,255
Under 20 Hours	1,330	1,444	1,423	1,410	1,539	1,875
20-29 Hours	1,288	1,429	1,243	1,272	1,485	1,814
30-39 Hours	1,267	1,340	1,271	1,269	1,370	1,719
40 Hours and Over	15,670	15,393	16,525	17,273	12,304	15,577
With Job But Not at Work	139	170	146	152	2,561	269
Worked with Pay in Own Family-Operated Farm or Business	132	119	129	132	102	162
Under 20 Hours	9	15	18	16	16	15
20-29 Hours	9	12	13	15	10	20
30-39 Hours	12	14	13	16	14	19
40 Hours and Over	102	77	82	84	54	105
With Job But Not at Work	*	2	3	1	7	2
Worked for Government/Government Corporation	3,317	3,388	3,574	3,788	3,737	4,088
Under 20 Hours	367	367	394	440	457	474
20-29 Hours	143	184	167	171	262	267
30-39 Hours	102	116	116	123	144	192
40 Hours and Over	2,645	2,680	2,862	3,018	2,646	3,128
With Job But Not at Work	61	42	36	37	229	28
Self-Employed Without Any Paid Employee	11,097	11,198	11,090	11,234	11,152	12,352
Under 20 Hours	1,935	2,137	1,913	1,855	2,060	2,465
20-29 Hours	1,676	1,711	1,558	1,516	1,670	1,829
30-39 Hours	1,681	1,747	1,556	1,581	1,723	1,967
40 Hours and Over	5,673	5,490	5,948	6,180	4,978	5,941
With Job But Not at Work	132	113	115	103	721	152

Continued

TABLE 11.15 - - *Concluded*

Class of Worker and Hours Worked	2016	2017	2018	2019	2020	2021
Employer in Own Family-Operated Farm or Business	1,376	1,491	1,489	1,219	995	1,046
Under 20 Hours	257	289	297	237	190	222
20-29 Hours	201	226	218	174	146	147
30-39 Hours	211	227	211	178	146	129
40 Hours and Over	681	732	747	616	464	527
With Job But Not at Work	27	17	17	14	49	20
Business	3,285	2,437	2,320	2,376	2,481	3,219
Under 20 Hours	999	933	859	863	938	1,150
20-29 Hours	624	446	416	419	468	640
30-39 Hours	605	395	329	355	387	571
40 Hours and Over	1,029	645	687	719	614	822
With Job But Not at Work	29	17	28	20	74	35

- 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.
 6. The annual estimates for 2012-2020 were computed as the average of the January, April, July, October 2021 rounds of the LFS
 7. The annual estimates for 2021 were computed as the average of the January, February, March, April, May, June, July, August, September, October, November and December 2021 rounds of the LFS
 8. "-" indicator equals to 0 or no data
 9. * Less than 500
 10. "-" 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 2021
(Based on Past Week Reference Period; In thousands)

Region and Highest Grade Completed	2016	2017	2018	2019	2020	2021
Philippines	40,998	40,334	41,157	41,938	39,378	43,988
No Grade Completed	574	599	603	524	451	522
Elementary	11,148	10,717	10,638	10,486	9,554	10,289
Undergraduate	5,793	5,763	5,320	5,098	4,855	5,210
Graduate	5,355	4,954	5,318	5,388	4,698	5,079
High School	17,030	-	-	-	-	-
Undergraduate	5,240	-	-	-	-	-
Graduate	11,790	-	-	-	-	-
Junior School	-	16,588	16,877	17,220	16,021	17,503
Undergraduate	-	5,164	5,144	4,934	4,808	5,409
Graduate	-	11,424	11,732	12,287	11,209	12,094
Senior School	-	105	350	611	711	1,126
Undergraduate	-	100	174	233	272	389
Graduate	-	5	176	378	439	737
Post Secondary	2,013	1,907	1,681	2,644	1,765	2,168
Undergraduate	255	226	199	674	432	415
Graduate	1,759	1,682	1,482	1,970	1,333	1,752
College	10,232	10,419	11,008	10,452	10,876	12,381
Undergraduate	3,877	4,171	4,807	3,130	3,697	3,955
Graduate and Higher	6,354	6,248	6,200	7,322	7,179	8,427
National Capital Region	5,239	5,141	5,171	5,548	5,051	5,495
No Grade Completed	7	19	18	4	5	4
Elementary	496	495	443	503	438	454
Undergraduate	185	206	153	158	145	157
Graduate	311	289	290	344	293	298
High School	2,282	-	-	-	-	-
Undergraduate	430	-	-	-	-	-
Graduate	1,852	-	-	-	-	-
Junior School	-	2,240	2,225	2,375	2,144	2,279
Undergraduate	-	435	398	379	375	416
Graduate	-	1,805	1,828	1,996	1,769	1,863
Senior School	-	3	13	41	48	69
Undergraduate	-	2	5	14	15	17
Graduate	-	*	8	27	33	51
Post Secondary	276	284	243	472	253	301
Undergraduate	28	37	35	136	76	83
Graduate	248	247	208	336	178	219
College	2,178	2,100	2,228	2,153	2,163	2,387
Undergraduate	772	846	1,042	683	788	736
Graduate and Higher	1,407	1,254	1,186	1,470	1,375	1,651

Continued

TABLE 11.16 - - *Continued*

Region and Highest Grade Completed	2016	2017	2018	2019	2020	2021
Cordillera Administrative Region	765	745	754	717	673	755
No Grade Completed	15	12	14	10	9	10
Elementary	194	175	178	168	147	167
Undergraduate	105	99	92	84	72	86
Graduate	89	76	86	85	75	81
High School	290	-	-	-	-	-
Undergraduate	97	-	-	-	-	-
Graduate	193	-	-	-	-	-
Junior School	-	274	295	272	256	271
Undergraduate	-	91	93	80	77	85
Graduate	-	182	201	192	179	185
Senior School	-	2	6	8	11	14
Undergraduate	-	2	4	4	5	6
Graduate	-	*	3	4	6	8
Post Secondary	29	38	22	37	22	29
Undergraduate	2	2	1	12	4	5
Graduate	26	36	20	26	18	24
College	239	243	240	221	229	265
Undergraduate	85	88	93	62	78	86
Graduate and Higher	153	155	147	159	151	179
Region I - Ilocos Region	1,988	1,864	2,025	2,039	1,923	1,923
No Grade Completed	10	14	11	7	5	11
Elementary	417	380	372	381	332	335
Undergraduate	143	144	127	126	109	107
Graduate	275	235	246	255	222	229
High School	981	-	-	-	-	-
Undergraduate	220	-	-	-	-	-
Graduate	761	-	-	-	-	-
Junior School	-	904	998	1,003	912	1,003
Undergraduate	-	199	238	218	197	226
Graduate	-	705	760	784	715	776
Senior School	-	2	20	38	48	73
Undergraduate	-	2	10	14	17	22
Graduate	-	-	10	24	31	51
Post Secondary	106	80	94	122	91	119
Undergraduate	14	9	6	14	22	17
Graduate	92	71	88	108	69	102
College	473	484	529	489	535	605
Undergraduate	155	185	221	146	177	193
Graduate and Higher	318	299	309	343	358	412

Continued

TABLE 11.16 - - *Continued*

Region and Highest Grade Completed	2016	2017	2018	2019	2020	2021
Region II - Cagayan Valley	1,482	1,452	1,489	1,451	1,368	1,368
No Grade Completed	15	12	16	11	11	15
Elementary	494	470	510	461	396	444
Undergraduate	243	212	240	200	190	202
Graduate	251	258	269	261	206	242
High School	595	-	-	-	-	-
Undergraduate	189	-	-	-	-	-
Graduate	406	-	-	-	-	-
Junior School	-	575	563	586	516	570
Undergraduate	-	191	184	187	153	183
Graduate	-	383	380	399	363	386
Senior School	-	3	9	13	16	36
Undergraduate	-	3	6	5	7	12
Graduate	-	*	4	8	9	23
Post Secondary	56	42	45	50	46	49
Undergraduate	10	6	7	9	10	6
Graduate	47	36	39	41	36	43
College	322	349	346	330	383	424
Undergraduate	134	149	153	98	118	133
Graduate and Higher	188	201	193	231	265	291
Region III - Central Luzon	4,383	4,247	4,450	4,727	4,244	4,244
No Grade Completed	30	19	21	15	22	13
Elementary	991	918	1,028	1,028	922	954
Undergraduate	366	330	345	327	326	292
Graduate	625	588	683	701	597	662
High School	2,029	-	-	-	-	-
Undergraduate	473	-	-	-	-	-
Graduate	1,555	-	-	-	-	-
Junior School	-	1,975	2,032	2,225	1,943	2,202
Undergraduate	-	489	516	525	490	554
Graduate	-	1,486	1,516	1,700	1,453	1,647
Senior School	-	6	30	64	74	88
Undergraduate	-	5	12	20	19	22
Graduate	-	1	17	43	55	66
Post Secondary	295	297	248	297	212	284
Undergraduate	33	26	27	70	45	40
Graduate	262	271	221	227	167	244
College	1,038	1,031	1,090	1,099	1,070	1,256
Undergraduate	400	390	472	328	362	388
Graduate and Higher	637	641	618	771	708	868

Continued

TABLE 11.16 - - *Continued*

Region and Highest Grade Completed	2016	2017	2018	2019	2020	2021
Region IV-A - CALABARZON	5,687	5,800	5,913	6,443	6,052	6,052
No Grade Completed	20	24	25	26	20	19
Elementary	1,056	1,057	1,057	1,138	1,027	1,077
Undergraduate	408	438	404	455	433	454
Graduate	648	619	653	683	594	623
High School	2,624	-	-	-	-	-
Undergraduate	602	-	-	-	-	-
Graduate	2,022	-	-	-	-	-
Junior School	-	2,621	2,660	2,824	2,692	2,838
Undergraduate	-	617	635	688	639	719
Graduate	-	2,004	2,025	2,135	2,053	2,119
Senior School	-	13	44	100	105	174
Undergraduate	-	12	20	31	34	43
Graduate	-	1	24	69	72	131
Post Secondary	375	375	341	498	391	492
Undergraduate	45	53	28	46	55	64
Graduate	330	322	312	452	336	429
College	1,613	1,711	1,787	1,857	1,817	1,976
Undergraduate	571	594	666	542	597	565
Graduate and Higher	1,042	1,116	1,121	1,315	1,220	1,411
MIMAROPA Region	1,252	1,247	1,237	1,171	1,132	1,132
No Grade Completed	45	36	28	31	20	30
Elementary	443	419	395	372	343	374
Undergraduate	229	215	193	184	175	199
Graduate	215	204	201	189	168	175
High School	478	-	-	-	-	-
Undergraduate	189	-	-	-	-	-
Graduate	289	-	-	-	-	-
Junior School	-	482	474	456	452	461
Undergraduate	-	186	181	156	180	185
Graduate	-	296	293	299	271	276
Senior School	-	5	12	18	22	32
Undergraduate	-	5	7	7	11	13
Graduate	-	*	5	10	11	19
Post Secondary	55	54	50	66	49	56
Undergraduate	9	6	9	19	15	13
Graduate	46	48	42	47	34	43
College	231	250	279	228	247	291
Undergraduate	96	112	129	55	86	109
Graduate and Higher	135	138	150	173	161	181

Continued

TABLE 11.16 - - *Continued*

Region and Highest Grade Completed	2016	2017	2018	2019	2020	2021
Region V - Bicol Region	2,331	2,303	2,381	2,238	2,127	2,127
No Grade Completed	19	12	14	11	9	11
Elementary	855	784	796	727	643	678
Undergraduate	338	306	285	257	256	236
Graduate	517	479	511	470	387	442
High School	939	-	-	-	-	-
Undergraduate	379	-	-	-	-	-
Graduate	560	-	-	-	-	-
Junior School	-	941	973	893	850	846
Undergraduate	-	375	383	339	326	345
Graduate	-	566	590	554	524	501
Senior School	-	13	33	50	61	79
Undergraduate	-	13	19	25	26	32
Graduate	-	*	14	25	34	47
Post Secondary	80	87	81	100	85	99
Undergraduate	14	10	7	22	20	18
Graduate	66	76	74	78	64	81
College	437	466	484	457	480	544
Undergraduate	159	168	205	136	142	167
Graduate and Higher	278	298	279	322	338	377
Region VI - Western Visayas	3,208	3,119	3,165	3,014	2,934	2,934
No Grade Completed	41	43	38	31	24	35
Elementary	950	889	886	815	775	806
Undergraduate	577	555	513	463	451	467
Graduate	373	334	373	352	324	340
High School	1,275	-	-	-	-	-
Undergraduate	448	-	-	-	-	-
Graduate	827	-	-	-	-	-
Junior School	-	1,245	1,258	1,163	1,144	1,231
Undergraduate	-	433	403	369	380	417
Graduate	-	812	855	794	764	814
Senior School	-	9	29	48	54	91
Undergraduate	-	9	13	17	20	37
Graduate	-	*	16	31	33	54
Post Secondary	229	190	147	257	191	230
Undergraduate	29	33	25	60	41	46
Graduate	200	157	121	197	150	184
College	713	743	807	700	747	862
Undergraduate	244	309	330	168	210	234
Graduate and Higher	469	434	477	532	537	628

Continued

TABLE 11.16 - - *Continued*

Region and Highest Grade Completed	2016	2017	2018	2019	2020	2021
Region VII - Central Visayas	3,234	3,224	3,075	3,130	2,860	2,860
No Grade Completed	38	45	36	32	31	34
Elementary	1,144	1,160	986	999	868	1,023
Undergraduate	692	754	568	569	492	600
Graduate	452	405	418	430	376	423
High School	1,248	-	-	-	-	-
Undergraduate	457	-	-	-	-	-
Graduate	791	-	-	-	-	-
Junior School	-	1,218	1,135	1,199	1,082	1,237
Undergraduate	-	446	391	392	363	414
Graduate	-	772	744	807	718	823
Senior School	-	7	33	44	49	93
Undergraduate	-	7	11	15	17	30
Graduate	-	*	22	28	32	63
Post Secondary	81	81	78	196	91	114
Undergraduate	7	8	6	89	34	42
Graduate	74	73	71	107	57	71
College	722	713	807	661	740	828
Undergraduate	285	296	373	200	248	259
Graduate and Higher	438	418	434	462	491	569
Region VIII - Eastern Visayas	1,790	1,778	1,851	1,780	1,676	1,676
No Grade Completed	38	35	30	28	27	26
Elementary	722	702	699	676	594	660
Undergraduate	432	446	429	392	356	402
Graduate	290	256	270	284	238	258
High School	644	-	-	-	-	-
Undergraduate	287	-	-	-	-	-
Graduate	356	-	-	-	-	-
Junior School	-	604	640	595	552	624
Undergraduate	-	274	284	253	243	276
Graduate	-	330	357	343	308	348
Senior School	-	9	28	33	41	68
Undergraduate	-	9	15	13	16	29
Graduate	-	*	13	20	25	39
Post Secondary	37	37	40	71	37	56
Undergraduate	5	4	7	22	9	12
Graduate	32	33	33	50	28	44
College	349	391	414	378	425	450
Undergraduate	136	151	153	95	139	147
Graduate and Higher	213	241	261	283	287	304

Continued

TABLE 11.16 - - *Continued*

Region and Highest Grade Completed	2016	2017	2018	2019	2020	2021
Region IX - Zamboanga Peninsula	1,540	1,437	1,414	1,340	1,288	1,288
No Grade Completed	37	46	44	35	30	44
Elementary	616	559	562	512	484	554
Undergraduate	389	363	341	305	284	335
Graduate	227	196	220	207	200	219
High School	539	-	-	-	-	-
Undergraduate	241	-	-	-	-	-
Graduate	297	-	-	-	-	-
Junior School	-	488	468	462	434	548
Undergraduate	-	226	218	196	198	243
Graduate	-	261	250	266	236	305
Senior School	-	4	6	14	22	45
Undergraduate	-	4	2	6	11	17
Graduate	-	-	4	8	11	28
Post Secondary	99	70	39	77	45	33
Undergraduate	11	5	7	37	22	13
Graduate	88	65	33	40	23	21
College	249	270	295	240	271	372
Undergraduate	132	137	154	63	86	143
Graduate and Higher	117	133	141	177	185	228
Region X - Northern Mindanao	2,004	1,966	2,107	2,166	2,094	2,094
No Grade Completed	24	29	31	25	23	17
Elementary	669	639	656	659	645	655
Undergraduate	400	390	385	367	368	366
Graduate	269	249	270	292	277	289
High School	824	-	-	-	-	-
Undergraduate	335	-	-	-	-	-
Graduate	489	-	-	-	-	-
Junior School	-	796	879	894	857	892
Undergraduate	-	316	353	332	347	364
Graduate	-	480	527	562	510	528
Senior School	-	8	27	53	51	83
Undergraduate	-	8	16	23	25	35
Graduate	-	*	11	29	27	47
Post Secondary	50	51	50	65	39	70
Undergraduate	11	5	5	15	8	13
Graduate	38	47	45	50	31	56
College	438	442	464	471	478	574
Undergraduate	192	198	226	185	201	212
Graduate and Higher	246	244	238	286	277	362

Continued

TABLE 11.16 - - *Continued*

Region and Highest Grade Completed	2016	2017	2018	2019	2020	2021
Region XI - Davao Region	2,016	2,052	2,022	2,008	1,858	1,858
No Grade Completed	28	32	33	28	28	36
Elementary	638	626	623	570	526	558
Undergraduate	364	359	343	302	299	317
Graduate	274	267	281	268	227	241
High School	796	-	-	-	-	-
Undergraduate	306	-	-	-	-	-
Graduate	490	-	-	-	-	-
Junior School	-	827	826	805	730	823
Undergraduate	-	312	300	274	254	298
Graduate	-	515	526	531	476	525
Senior School	-	4	14	25	26	50
Undergraduate	-	4	7	8	7	13
Graduate	-	*	7	17	19	37
Post Secondary	81	82	71	126	81	89
Undergraduate	12	12	14	36	27	13
Graduate	69	70	57	89	54	76
College	473	481	454	454	467	557
Undergraduate	196	224	225	158	165	203
Graduate and Higher	277	257	229	296	302	353
Region XII - SOCCSKSARGEN	1,854	1,843	1,867	1,916	1,837	1,837
No Grade Completed	72	88	97	78	63	83
Elementary	577	594	579	590	542	601
Undergraduate	356	379	360	354	335	363
Graduate	221	214	219	236	207	238
High School	723	-	-	-	-	-
Undergraduate	274	-	-	-	-	-
Graduate	449	-	-	-	-	-
Junior School	-	700	712	741	728	805
Undergraduate	-	276	267	266	280	306
Graduate	-	424	445	476	448	498
Senior School	-	8	20	30	35	64
Undergraduate	-	7	11	13	17	29
Graduate	-	*	9	17	19	35
Post Secondary	111	74	71	130	75	94
Undergraduate	11	6	7	55	19	18
Graduate	100	68	64	75	56	76
College	370	380	389	347	393	468
Undergraduate	149	157	179	99	145	176
Graduate and Higher	222	223	210	249	249	292

Continued

TABLE 11.16 - - *Concluded*

Region and Highest Grade Completed	2016	2017	2018	2019	2020	2021
Region XIII - Caraga	1,086	1,087	1,165	1,055	1,059	1,059
No Grade Completed	11	14	15	11	10	9
Elementary	372	364	370	333	318	327
Undergraduate	223	226	210	189	186	192
Graduate	149	138	161	144	132	134
High School	438	-	-	-	-	-
Undergraduate	186	-	-	-	-	-
Graduate	252	-	-	-	-	-
Junior School	-	439	462	408	404	461
Undergraduate	-	193	188	163	166	196
Graduate	-	247	274	246	238	265
Senior School	-	7	20	24	34	50
Undergraduate	-	6	12	12	17	20
Graduate	-	*	8	12	17	30
Post Secondary	28	36	36	49	40	42
Undergraduate	9	3	5	14	14	8
Graduate	18	33	30	34	27	34
College	237	227	262	229	252	285
Undergraduate	94	95	110	64	83	105
Graduate and Higher	143	132	152	165	169	179
Bangsamoro Autonomous Region in Muslim Mindan.	1,140	1,029	1,071	1,194	1,200	1,200
No Grade Completed	125	118	132	141	114	125
Elementary	513	487	498	554	554	621
Undergraduate	344	340	332	365	378	436
Graduate	169	147	166	189	176	185
High School	326	-	-	-	-	-
Undergraduate	125	-	-	-	-	-
Graduate	201	-	-	-	-	-
Junior School	-	258	276	320	324	413
Undergraduate	-	104	114	117	138	179
Graduate	-	154	162	203	184	234
Senior School	-	*	6	10	13	17
Undergraduate	-	*	4	4	8	11
Graduate	-	*	2	6	5	6
Post Secondary	25	28	26	32	17	10
Undergraduate	3	1	2	19	12	4
Graduate	22	27	24	14	5	6
College	151	138	132	137	179	239
Undergraduate	80	73	76	50	73	99
Graduate and Higher	71	65	56	87	105	140

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.

6. The annual estimates for 2012-2020 were computed as the average of the January, April, July, October 2021 rounds of the LFS

7. The annual estimates for 2021 were computed as the average of the January, February, March, April, May, June, July, August,

8. * Less than 500

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

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

TABLE 11.17 Unemployed Persons by Sex, Age Group and Highest Grade Completed: 2015 to 2021
(In thousands)

Indicator	2015	2016	2017	2018	2019	2020	2021
Both Sexes	2,601	2,363	2,441	2,303	2,259	4,500	3,715
Male	1,656	1,486	1,601	1,456	1,407	2,871	2,131
Female	945	877	840	847	852	1,630	1,584
All Age Groups	2,601	2,364	2,441	2,304	2,264	4,500	3,715
15 - 24 years	1,276	1,137	1,139	1,027	1,014	1,531	1,174
25 -34 years	802	692	718	706	704	1,427	1,258
35 - 44 years	269	255	263	276	269	711	578
45 - 54 years	162	172	191	177	164	498	418
55 - 64 years	76	85	112	102	92	273	236
65 years and over	16	23	18	16	20	61	52
Age not reported	-	-	-	-	-	-	-
Highest Grade Completed	2,602	2,363	2,441	2,302	2,259	4,500	3,715
No grade completed	9	16	16	20	11	21	16
Elementary	314	305	326	307	313	647	461
Undergraduate	150	151	168	152	141	312	207
Graduated	164	153	159	155	172	335	255
High School	1,161	1,011	1,070	-	-	-	-
Undergraduate	289	273	295	-	-	-	-
Graduated	872	738	774	-	-	-	-
Junior School	-	-	-	926	845	1,801	1,415
Undergraduate	-	-	-	259	243	513	406
Graduated	-	-	-	667	602	1,288	1,010
Senior School	-	-	-	55	107	232	257
Undergraduate	-	-	-	13	26	55	45
Graduated	-	-	-	42	81	176	212
Post Secondary	210	200	203	143	191	252	250
Undergraduate	31	28	24	14	48	63	47
Graduated	178	172	179	129	143	189	204
College	908	831	825	851	792	1,547	1,315
Undergraduate	341	328	346	367	210	536	444
Graduated	568	504	479	485	582	1,011	871
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
 7. The annual estimates for 2012-2020 were computed as the average of the January, April, July, October 2021 rounds of the LFS
 8. The annual estimates for 2021 were computed as the average of the January, February, March, April, May, June, July, August, September, October, November and December 2021 rounds of the LFS
 9. Details may not add up to totals due to rounding.
 10. "-" 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: 1991 to 2021
(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
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
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

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
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
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

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
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
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	7,513	18.3	4,149	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

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
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
2021 Average	7,003	15.9	4,723	10.7
January	6,589	16.0	4,531	11.0
February	7,850	18.2	5,385	12.5
March	7,335	16.2	4,928	10.9
April	7,453	17.2	5,331	12.3
May	5,491	12.3	3,968	8.9
June	6,410	14.2	4,412	9.8
July	8,769	21.0	4,588	11.0
August	6,482	14.7	4,616	10.4
September	6,183	14.2	4,415	10.1
October	7,044	16.1	4,707	10.7
November	7,618	16.8	5,243	11.5
December	6,811	14.7	4,556	9.8

Notes:

- Percentages were computed based on rounded figures.
- Details may not add up to totals due to rounding.
- 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.
- 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.
- 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.
- 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.
- The annual estimates for 2012-2020 were computed as the average of the January, April, July, October 2021 rounds of the LFS September, October, November and December 2021 rounds of the LFS

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 2021
(Based on Past Week Reference Period; In Thousands Except Rates)

Region	2015	2016	2017	2018	2019	2020	2021
Philippines							
Underemployed	7,180	7,513	6,506	6,734	5,778	6,395	7,003
Underemployment Rate	18.5	18.3	16.1	16.4	13.8	16.2	15.9
Visibly Underemployed	4,222	4,149	3,739	3,664	3,409	4,513	4,723
Percent to Employed	10.9	10.1	9.3	8.9	8.1	11.5	10.7
National Capital Region							
Underemployed	474	458	479	375	296	465	559
Underemployment Rate	10.0	8.7	9.3	7.3	5.3	9.2	10.2
Visibly Underemployed	198	171	198	145	128	319	351
Percent to Employed	4.2	3.3	3.9	2.8	2.3	6.3	6.4
Cordillera Administrative Region							
Underemployed	158	177	110	115	87	98	134
Underemployment Rate	20.8	23.1	14.8	15.3	12.2	14.5	17.8
Visibly Underemployed	74	81	52	53	40	61	76
Percent to Employed	9.7	10.6	7.0	7.0	5.6	9.1	10.1
Region I - Ilocos Region							
Underemployed	340	346	370	448	343	330	341
Underemployment Rate	16.9	17.4	19.8	22.1	16.8	17.2	15.9
Visibly Underemployed	226	220	215	253	230	254	248
Percent to Employed	11.2	11.1	11.6	12.5	11.3	13.2	11.6
Region II - Cagayan Valley							
Underemployed	168	190	197	292	234	230	335
Underemployment Rate	11.1	12.8	13.6	19.6	16.1	16.8	21.8
Visibly Underemployed	122	124	143	195	167	175	244
Percent to Employed	8.1	8.3	9.8	13.1	11.5	12.8	15.9
Region III - Central Luzon							
Underemployed	555	706	485	506	478	515	352
Underemployment Rate	13.5	16.1	11.5	11.4	10.1	12.1	7.3
Visibly Underemployed	295	328	238	232	250	336	242
Percent to Employed	7.1	7.5	5.6	5.2	5.3	7.9	5.0
Region IV-A - CALABARZON							
Underemployed	925	887	810	790	756	1,040	1,134
Underemployment Rate	18.2	15.6	14.0	13.4	11.7	17.2	17.2
Visibly Underemployed	472	430	412	383	424	795	724
Percent to Employed	9.3	7.6	7.1	6.5	6.6	13.1	11.0
MIMAROPA Region							
Underemployed	269	273	296	255	228	270	345
Underemployment Rate	20.8	21.8	23.7	20.6	19.5	23.9	27.7
Visibly Underemployed	188	171	192	155	140	193	246
Percent to Employed	14.5	13.6	15.4	12.5	12.0	17.1	19.8
Region V - Bicol Region							
Underemployed	749	705	637	706	612	586	603
Underemployment Rate	31.5	30.2	27.5	29.7	27.4	27.5	26.7
Visibly Underemployed	471	453	398	422	389	407	424
Percent to Employed	19.9	19.4	17.3	17.7	17.4	19.1	18.8

Continued

TABLE 11.19 - - *Continued*

Region	2015	2016	2017	2018	2019	2020	2021
Region VI - Western Visayas							
Underemployed	681	618	521	588	338	342	664
Underemployment Rate	21.3	19.3	16.7	18.6	11.2	11.7	20.4
Visibly Underemployed	428	360	314	316	206	244	427
Percent to Employed	13.4	11.2	10.1	10.0	6.8	8.3	13.1
Region VII - Central Visayas							
Underemployed	592	477	566	546	461	453	484
Underemployment Rate	18.4	14.7	17.5	17.8	14.7	15.8	14.5
Visibly Underemployed	314	260	269	272	275	298	320
Percent to Employed	9.8	8.0	8.3	8.8	8.8	10.4	9.6
Region VIII - Eastern Visayas							
Underemployed	321	535	403	396	361	337	394
Underemployment Rate	31.7	29.9	22.6	21.4	20.3	20.1	20.9
Visibly Underemployed	201	331	272	240	203	215	269
Percent to Employed	19.8	18.5	15.3	13.0	11.4	12.8	14.3
Region IX - Zamboanga Peninsula							
Underemployed	256	346	249	267	219	219	236
Underemployment Rate	18.5	22.5	17.3	18.9	16.4	17.1	14.8
Visibly Underemployed	181	199	174	160	133	161	167
Percent to Employed	13.1	12.9	12.1	11.3	9.9	12.6	10.5
Region X - Northern Mindanao							
Underemployed	496	559	365	438	472	495	327
Underemployment Rate	24.9	27.9	18.5	20.8	21.8	23.6	14.3
Visibly Underemployed	324	326	249	272	279	330	230
Percent to Employed	16.3	16.3	12.7	12.9	12.9	15.8	10.1
Region XI - Davao Region							
Underemployed	365	339	365	312	222	242	206
Underemployment Rate	18.9	16.8	17.7	15.4	11.1	13.0	9.7
Visibly Underemployed	206	157	176	158	110	171	152
Percent to Employed	10.7	7.8	8.6	7.8	5.5	9.2	7.2
Region XII - SOCCSKSARGEN							
Underemployed	407	440	331	318	378	407	414
Underemployment Rate	23.2	23.7	18.0	17.0	19.7	22.2	19.6
Visibly Underemployed	248	266	214	180	242	301	272
Percent to Employed	14.1	14.3	11.1	9.6	12.6	16.4	12.9
Region XIII - Caraga							
Underemployed	286	304	251	294	192	244	304
Underemployment Rate	26.2	28.0	23.1	25.2	18.2	23.0	25.9
Visibly Underemployed	172	183	171	179	128	183	231
Percent to Employed	15.7	16.8	14.9	15.4	12.1	17.3	19.7

TABLE 11.19 - - *Concluded*

Region	2015	2016	2017	2018	2019	2020	2021
Bangsamoro Autonomous Region in Muslim Mindanao							
Underemployed	140	154	72	90	100	122	171
Underemployment Rate	11.1	13.5	7.0	8.4	8.3	10.1	12.0
Visibly Underemployed	103	91	51	49	63	68	99
Percent to Employed	8.2	8.0	5.0	4.6	5.3	5.7	7.0

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 annualized 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.
6. The annual estimates for 2012-2020 were computed as the average of the January, April, July, October 2021 rounds of the LFS
7. The annual estimates for 2021 were computed as the average of the January, February, March, April, May, June, July, August, September, October, November and December 2021 rounds of the LFS

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

TABLE 11.20 Underemployed Persons by Highest Grade Completed, Philippines: 2015 to 2021
(Based on Past Week Reference Period; In Thousands)

Highest Grade Completed	2015	2016	2017	2018	2019	2020	2021
Total	7,181	7,513	6,506	6,734	5,778	6,395	7,003
No Grade Completed	119	118	103	109	89	81	103
Elementary	2,500	2,610	2,142	2,187	1,944	1,924	2,059
Undergraduate	1,307	1,410	1,190	1,147	1,003	1,028	1,099
Graduate	1,193	1,200	952	1,040	940	896	960
SPED ¹	-	1	1	-	-	-	-
Undergraduate	-	-	-	-	-	-	-
Graduate	-	-	-	-	-	-	-
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	2,991
Undergraduate	-	-	-	1,025	858	937	1,056
Graduate	-	-	-	1,898	1,639	1,859	1,935
Senior High School	-	-	-	49	78	112	182
Undergraduate	-	-	-	23	26	38	56
Graduate and Higher	-	-	-	26	53	74	125
Post Secondary	303	322	266	242	290	299	345
Undergraduate	51	49	41	42	78	81	72
Graduate	252	273	225	200	212	218	273
College	1,142	1,222	1,156	1,226	881	1,183	1,322
Undergraduate	530	584	580	663	360	500	552
Graduate and Higher	612	637	576	563	520	683	770

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. The annual estimates for 2012-2020 were computed as the average of the January, April, July, October 2021 rounds of the LFS

7. The annual estimates for 2021 were computed as the average of the January, February, March, April, May, June, July, August, September, October, November and December 2021 rounds of the LFS

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 2021
(Based on Past Week Reference Period; In Thousands)

Major Industry Group and Hours Worked	2016	2017	2018	2019	2020	2021
All Industries	7,513	6,506	6,734	5,778	6,395	7,003
Worked Less Than 40 Hours	4,149	3,739	3,664	3,409	4,513	4,723
Worked 40 Hours and Over	3,364	2,766	3,070	2,369	1,882	2,279
Agriculture and Forestry	2,504	1,910	2,070	1,703	1,883	2,008
Worked Less Than 40 Hours	1,836	1,493	1,521	1,315	1,520	1,607
Worked 40 Hours and Over	668	417	549	388	363	401
Fishing and Aquaculture	358	276	260	253	253	301
Worked Less Than 40 Hours	252	218	189	183	200	237
Worked 40 Hours and Over	107	58	71	69	53	64
Mining and Quarrying	55	44	38	28	33	31
Worked Less Than 40 Hours	25	24	15	15	24	20
Worked 40 Hours and Over	29	20	23	13	8	11
Manufacturing	548	545	559	433	479	521
Worked Less Than 40 Hours	220	231	221	206	310	305
Worked 40 Hours and Over	329	314	338	227	169	216
Electricity, Gas, Steam and Air Conditioning Supply	16	8	12	9	6	6
Worked Less Than 40 Hours	2	1	2	1	2	2
Worked 40 Hours and Over	13	7	11	8	3	4
Water Supply; Sewerage, Waste Management and Remediation Activities	8	12	9	8	7	7
Worked Less Than 40 Hours	3	5	3	3	3	3
Worked 40 Hours and Over	6	6	6	5	4	4
Construction	734	686	719	618	651	748
Worked Less Than 40 Hours	255	285	255	248	403	429
Worked 40 Hours and Over	479	401	464	370	248	318
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	1,124	1,003	1,004	897	1,111	1,268
Worked Less Than 40 Hours	508	472	463	448	695	760
Worked 40 Hours and Over	616	531	542	450	416	508
Transportation and Storage	546	522	516	462	562	560
Worked Less Than 40 Hours	235	250	221	212	395	367
Worked 40 Hours and Over	311	272	295	251	167	193
Accommodation and Food Service Activities	251	220	209	208	210	207
Worked Less Than 40 Hours	108	90	88	101	147	130
Worked 40 Hours and Over	144	130	120	106	64	77
Information and Communication	44	38	36	35	31	41
Worked Less Than 40 Hours	10	9	9	12	16	19
Worked 40 Hours and Over	33	29	27	23	16	21
Financial and Insurance Activities	42	39	44	33	46	37
Worked Less Than 40 Hours	7	8	9	7	24	16
Worked 40 Hours and Over	36	30	35	26	23	21
Real Estate Activities	24	24	22	15	21	20
Worked Less Than 40 Hours	15	12	13	8	17	15
Worked 40 Hours and Over	9	12	9	7	4	6

Continued

TABLE 11.21 - - *Concluded*

Major Industry Group and Hours Worked	2016	2017	2018	2019	2020	2021
Professional, Scientific and Technical Activities	26	31	29	18	27	26
Worked Less Than 40 Hours	9	12	11	9	18	14
Worked 40 Hours and Over	17	19	18	9	10	12
Administrative and Support Service Activities	122	141	129	104	142	142
Worked Less Than 40 Hours	16	20	20	22	71	47
Worked 40 Hours and Over	105	121	110	82	72	95
Public Administration and Defense; Compulsory Social Security	357	323	382	342	309	354
Worked Less Than 40 Hours	170	156	181	183	178	212
Worked 40 Hours and Over	187	167	201	158	131	142
Education	117	101	93	77	108	117
Worked Less Than 40 Hours	36	31	29	29	67	56
Worked 40 Hours and Over	81	70	64	48	41	61
Human Health and Social Work Activities	47	45	43	41	43	52
Worked Less Than 40 Hours	14	11	11	15	22	24
Worked 40 Hours and Over	33	35	32	25	21	28
Arts, Entertainment and Recreation	74	56	66	63	35	60
Worked Less Than 40 Hours	48	38	44	47	28	44
Worked 40 Hours and Over	27	18	23	16	7	16
Other Service Activities	514	482	493	431	438	498
Worked Less Than 40 Hours	380	373	358	344	375	416
Worked 40 Hours and Over	134	109	135	87	63	82
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. The annual estimates for 2012-2020 were computed as the average of the January, April, July, October 2021 rounds of the LFS

7. The annual estimates for 2021 were computed as the average of the January, February, March, April, May, June, July, August, September, October, November and December 2021 rounds of the LFS

* 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 2021
(Based on Past Week Reference Period; In thousands)

Class of Worker and Hours Worked	2016	2017	2018	2019	2020	2021
All Classes of Workers	7,513	6,506	6,734	5,778	6,395	7,003
Worked less than 40 hours	4,149	3,739	3,664	3,409	4,513	4,723
Worked 40 hours and over	3,364	2,766	3,070	2,369	1,882	2,279
Wage and salary workers	4,325	3,921	4,362	3,483	3,744	4,126
Worked less than 40 hours	1,998	1,882	2,120	1,806	2,501	2,591
Worked 40 hours and over	2,327	2,038	2,242	1,677	1,242	1,535
Worked for private household	301	281	297	254	251	288
Worked less than 40 hours	220	216	212	204	212	237
Worked 40 hours and over	81	65	85	50	39	51
Worked for private establishment	3,569	3,224	3,248	2,816	3,095	3,377
Worked less than 40 hours	1,581	1,487	1,426	1,394	2,066	2,103
Worked 40 hours and over	1,987	1,737	1,822	1,422	1,029	1,274
Worked with pay in own family-operated farm or business	15	17	21	15	13	21
Worked less than 40 hours	8	10	11	12	10	14
Worked 40 hours and over	7	7	10	4	4	6
Worked for government or GOCCs	440	399	454	398	385	440
Worked less than 40 hours	188	169	199	197	214	236
Worked 40 hours and over	252	230	255	202	171	204
Self-employed without any paid employee	2,407	2,027	2,129	1,827	2,149	2,327
Worked less than 40 hours	1,578	1,433	1,389	1,232	1,609	1,700
Worked 40 hours and over	829	594	740	595	540	627
Employer in own family-operated farm or business	209	227	243	157	158	138
Worked less than 40 hours	133	151	155	112	113	96
Worked 40 hours and over	76	76	88	45	45	43
Worked without pay in own family-operated farm or business	572	331	342	311	345	411
Worked less than 40 hours	440	273	272	259	290	337
Worked 40 hours and over	132	57	70	52	54	74

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. The annual estimates for 2012-2020 were computed as the average of the January, April, July, October 2021 rounds of the LFS

6. The annual estimates for 2021 were computed as the average of the January, February, March, April, May, June, July, August, September, October, November and December 2021 rounds of the LFS

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

TABLE 11.23 Wage Orders/Implementing Rules Issued by the Regional Boards: As of 13 July 2022

Wage Order	Wage Increase	New Minimum Wage Rates	Coverage	Wage Order			Deadline for Filing of Appeal	Deadline of Filing of Application for Exemption
				Date of Issuance	Date of Publication	Date of Effectivity		
Regular Wage Order								
NCR – 23	₱33.00	₱533-570.00	Minimum wage earners	13-May-22	19-May-22 <i>The Philippine Star</i>	4-Jun-22	29-May-22	2-Aug-22
RB-CAR – 21	₱50.00 - ₱60.00	₱400.00	Minimum wage earners	23-May-22	29-May-22 <i>Herald Express</i>	14-Jun-22	8-Jun-22	12-Aug-22
RB I-21	₱60.00 - ₱90.00	₱372.00– ₱400.00	Minimum wage earners	16-May-22	21-May-22 <i>Ilocos Herald</i>	6-Jun-22	31-May-22	4-Aug-22
RTWPB-2- 21	₱50.00 - ₱75.00	₱400.00-₱420.00	Minimum wage earners	17-May-22	23-May-22 <i>Northern Digest</i>	8-Jun-22	2-Jun-22	6-Aug-22
RB III – 23	₱40.00	₱344.00-₱460.00	Minimum wage earners	30-May-22	4-Jun-22 <i>Sunstar Pampanga</i>	20-Jun-22	14-Jun-22	18-Aug-22
RB-IVA - 19	₱3.00 - ₱97.00	₱350.00-₱470.00	Minimum wage earners	30-May-22	14-Jun-22 <i>Ronda Balita</i> 25-May-22	30-Jun-22	10-Jul-22	28-Aug-22
RB- MIMAROPA -10	₱35.00	P329.00-P355.00	Minimum wage earners	19-May-22	Philippine <i>Daily Inquirer</i> Jun 2, 2022	10-Jun-22	4-Jun-22	8-Aug-22
RB V - 20	₱55.00	₱365.00	Minimum wage earners	19-May-22	<i>Bicol Mail</i>	18-Jun-22	12-Jun-22	16-Aug-22
RB VI – 26	₱55.00 - ₱110.00	₱410.00-₱450.00	Minimum wage earners	13-May-22	20-May-22 <i>The Daily Guardian</i> 29-May-22	5-Jun-22	30-May-22	3-Aug-22
ROVII – 23	₱31.00/day increase in basic wage	₱382.00-₱435.00	Minimum wage earners	24-May-22	<i>The Freeman Newspaper</i> 11-Jun-22	14-Jun-22	8-Jun-22	12-Aug-22
RBVIII-22	₱50.00	₱345.00-₱375.00	Minimum wage earners	6-Jun-22	<i>Leyte-Samar Daily Express</i>	27-Jun-22	21-Jun-22	25-Aug-22
RBIX – 21	₱35.00	₱338.00-₱351.00	Minimum wage earners	1-Jun-22	9-Jun-22 <i>Zamboanga Today/ Zamboanga Times</i>	25-Jun-22	19-Jun-22	23-Aug-22
RB X – 21	₱40.00 - ₱47.00	₱378.00 - ₱405.00	Minimum wage earners	27-May-22	2-Jun-22 <i>Mindanao Daily</i>	18-Jun-22	6-Jun-22	16-Aug-22
RB XI – 21	₱47.00 - ₱62.00	₱438.00 - ₱443.00	Minimum wage earners	18-May-22	3-Jun-22 <i>Sunstar Davao</i>	19-Jun-22	13-Jun-22	17-Aug-22
RB XII – 22	₱32.00	₱347.00-₱368.00	Minimum wage earners	18-May-22	24-May-22 <i>Brigada News Philippines</i>	9-Jun-22	3-Jun-22	7-Aug-22
RXIII – 17	₱30.00	₱350.00	Minimum wage earners	17-May-22	21-May-22 <i>Mindanao Daily</i>	6-Jun-22	31-May-22	4-Aug-22
BARMM – 02	₱16.00	₱306.00-₱341.00	Minimum wage earners	31-May-22	5-Jul-22 <i>Mindanao Expose</i>	21-Jul-22	15-Jul-22	18-Sep-22

Continued

TABLE 11.23 - - Continued

Wage Order	Wage Increase	New Minimum Wage Rate	Coverage	Wage Order			Deadline of Filing Appeal
				Date of Issuance	Date of Publication	Date of Effectivity	
Kasambahay Wage Orders							
NCR-DW-03	₱1,000.00	₱6,000.00	Domestic workers	21-Jun-22	27-Jun-22 <i>Philippine Star</i>	13-Jul-22	07-Jul-22
RB-CAR- DW-04	₱500.00 - ₱1,500.00	₱4,500.00	Domestic Workers	23-May-22	29-May-22 <i>Herald Express</i>	14-Jun-22	08-Jun-22
RB1-DW-03	₱500.00 - ₱1,500.00	₱5,000.00	Domestic Workers	16-May-22	21-May-22 <i>Ilocos Herald</i>	6-Jun-22	31-May-22
RTWPB 02- DW-04	₱1,000.00	₱5,000.00	Domestic Workers	18-May-22	23-May-22 <i>Northern Digest</i>	8-Jun-22	02-Jun-22
RBIII-DW-03	₱500.00	₱4,500.00 - ₱5,000.00	Domestic Workers	30-May-22	4-Jun-22 <i>Sun Star Pampanga</i>	20-Jun-22	14-Jun-22
RB-IVA-DW- 03	₱1,000 - ₱1,500	₱4,000.00 - ₱5,000.00	Domestic Workers	15-Jun-22	30-Jun-22 <i>Philippine Daily Inquirer</i>	16-Jul-22	10-Jul-22
RB- MIMAROPA-DW-03	₱1,000.00	₱4,500.00	Domestic Workers	19-May-22	25-May-22 <i>Philippine Daily Inquirer</i>	10-Jun-22	04-Jun-22
RBV-DW-02	₱1,000.00 - ₱1,500.00	₱4,000.00	Domestic workers	19-May-22	2-Jun-22 <i>Bicol Mail</i>	18-Jun-22	12-Jun-22
RB6-DW-04	₱500.00	₱4,500.00	Domestic Workers	13-May-22	20-May-22 <i>The Daily Guardian</i>	5-Jun-22	30-May-22
ROVII- D.W-03	₱500.00	₱4,500.00-₱5,500.00	Domestic Workers	24-May-22	29-May-22 <i>The Freeman Newspaper</i>	14-Jun-22	08-Jun-22
RBVIII-DW- 03	₱500.00	₱4,500.00-₱5,000.00	Domestic Workers	6-Jun-22	11-Jun-22 <i>Leyte-Samar Daily Express</i>	27-Jun-22	21-Jun-22
RIX-DW-3	₱500.00	₱3,500.00 - ₱4,000.00	Domestic Workers	1-Jun-22	9-Jun-22 <i>Zamboanga Today/ Zamboanga Times</i>	25-Jun-22	19-Jun-22
RBX-DW-03	₱500.00	₱3,500.00 - ₱4,500.00	Domestic Workers	27-May-22	2-Jun-22 <i>Mindanao Daily</i>	18-Jun-22	12-Jun-22
RBXI-DW-02	₱1,500.00 - ₱2,500.00	₱4,500.00	Domestic Workers	18-May-22	4-Jun-22 <i>Sun Star Davao</i>	20-Jun-22	14-Jun-22
RBXII-DW- 03	₱500.00	₱4,000.00 - ₱4,500.00	Domestic Workers	28-Jun-22	30-Jun-22 <i>Brigada News Philippines</i>	16-Jul-22	10-Jul-22
RXIII-DW-03	₱500.00 - ₱1,000.00	₱4,000.00	Domestic Workers	9-Jun-22	14-Jun-22 <i>Mindanao Daily</i>	30-Jun-22	24-Jun-22

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 PhP)**

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

Note:

* 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: 1. 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: 1994 to 2021

Year	Strikes/Lockout Notice Filed	Actual Strikes				
		Total	With Notices	Without Notices	Workers Involved ('000)	Man-days Lost ('000)
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	-	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	-	2	7
2010	325	8	5	3	3	34
2011	240	2	1	1	4	4
2012	184	3	3	-	0	1
2013	149	1	1	-	0	1
2014	159	2	2	-	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	-	3	143
2021	133	3	1	2	0	13

0 = less than '000

Source: National Conciliation and Mediation Board

TABLE 11.31 Number of Membership of Enterprise-Based Unions by Region: 2008 to 2021

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
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
2021	18,034	1,614,554	10,597	884,429	65	11,939	85	6,566	50	14,006	1,353	175,909	2,291	203,026

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
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
2021	25	1,148	171	10,431	655	42,365	1,030	72,781	220	12,531	116	10,198	390	43,859

Year	Region XI		Region XII		Region XIII		BARMM		Not Indicated ¹	
	No.	Membership	No.	Membership	No.	Membership	No.	Membership	No.	Membership
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
2021	546	57,141	222	48,388	112	17,217	21	2,414	85	206

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: 2007 to 2021

Year	Philippines		NCR		CAR		Region I		Region II		Region III	
	CBA's	Workers Covered	CBA's	Workers Covered	CBA's	Workers Covered	CBA's	Workers Covered	CBA's	Workers Covered	CBA's	Workers Covered
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	-	111	14,465
2018	995	186,892	576	111,912	6	3,646	3	307	-	-	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
2021	835	189,980	349	67,078	6	1,189	16	1,237	3	691	119	25,428

Year	Region IV-A		MIMAROPA		Region V		Region VI		Region VII		Region VIII	
	CBA's	Workers Covered	CBA's	Workers Covered	CBA's	Workers Covered	CBA's	Workers Covered	CBA's	Workers Covered	CBA's	Workers Covered
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	-	-	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	-	-	18	1,673	24	3,096	84	13,426	22	2,302
2016	91	14,863	-	-	18	1,220	24	2,724	56	10,261	21	2,170
2017	95	20,370	-	-	25	2,270	24	2,719	65	8,365	13	860
2018	74	17,500	-	-	22	2,015	15	1,882	56	7,794	12	894
2019	80	17,292	-	-	21	1,822	8	865	47	7,185	7	665
2020	75	23,149	-	-	17	1,241	14	1,672	38	3,055	7	570
2021	112	32,317	-	-	17	1,802	13	1,313	40	8,713	7	598

Year	Region IX		Region X		Region XI		Region XII		CARAGA		BARMM	
	CBA's	Workers Covered	CBA's	Workers Covered	CBA's	Workers Covered	CBA's	Workers Covered	CBA's	Workers Covered	CBA's	Workers Covered
2007	9	713	54	11,648	108	17,157	22	3,470	19	3,089	-	-
2008	7	566	60	11,980	111	22,490	27	5,884	18	2,305	-	-
2009	7	368	52	8,559	96	26,685	25	8,735	18	1,993	-	-
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	-	-
2012	11	873	57	14,397	105	24,374	23	3,724	11	1,670	-	-
2013	9	747	55	14,381	114	26,051	22	2,967	7	1,264	-	-
2014	8	826	36	6,147	95	20,813	14	1,994	9	1,387	-	-
2015	6	541	26	5,757	99	16,582	5	517	5	597	-	-
2016	5	502	21	4,115	105	21,814	1	70	10	1,099	-	-
2017	9	1,112	17	3,669	87	17,561	1	70	14	1,499	-	-
2018	11	1,044	18	3,743	73	17,059	-	-	13	2,825	-	-
2019	9	943	26	6,269	75	17,065	1	35	10	2,686	-	-
2020	7	649	25	5,958	69	19,241	15	9,801	13	3,002	-	-
2021	8	1,314	33	13,826	83	21,610	18	10,065	11	2,799	-	-

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. However, most of these data 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 aforementioned agencies. These include the numbers and locations of clients served, types and amount of social services received, sources of social services, and calamity funds. Also included are data on persons with disability by sex, by age group, and by region from the 2010 Census of Population and Housing (CPH) conducted by the PSA.

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TABLE 12.1a Household Population and Number of Persons with Disability by Region: 2010

Region	Household Population (in '000)	Household Population with Disability (in '000)	Proportion of Population with Disability to the Household Population (in percent)
Philippines	92,101	1,444	26.9
NCR	11,797	167	1.41
CAR	1,612	26	1.63
I - Ilocos Region	4,743	78	1.64
II - Cagayan Valley	3,226	56	1.72
III - Central Luzon	10,118	139	1.38
IV-A CALABARZON	12,583	193	1.53
MIMAROPA	2,732	50	1.85
V - Bicol Region	5,412	100	1.85
VI - Western Visayas	7,090	138	1.95
VII - Central Visayas	6,785	109	1.60
VIII - Eastern Visayas	4,090	72	1.75
IX - Zamboanga Peninsula	3,398	46	1.35
X - Northern Mindanao	4,285	67	1.56
XI - Davao Region	4,453	71	1.60
XII - SOCCSKSARGEN	4,103	59	1.43
XIII - Caraga	2,425	38	1.58
BARMM	3,249	35	1.07

Source: Philippine Statistics Authority

TABLE 12.1b Household Population with Disability by Age Group and by Sex: 2010

Age Group	Both Sexes	Male	Female
Philippines	1,442,586	733,779	708,807
0-4	72,931	39,484	33,447
5-9	95,998	53,059	42,939
10-14	103,146	56,602	46,544
15-19	100,079	54,128	45,951
20-24	87,183	47,089	40,094
25-29	76,424	41,501	34,923
30-34	73,629	40,335	33,294
35-39	69,781	37,990	31,791
40-44	81,044	43,314	37,730
45-49	89,520	47,551	41,969
50-54	95,886	50,374	45,512
55-59	89,351	46,240	43,111
60-64	88,719	44,278	44,441
65-69	75,207	35,973	39,234
70-74	79,535	35,422	44,113
75-79	63,334	25,849	37,485
80-84	50,314	18,506	31,808
85 and over	50,505	16,084	34,421

Source: Philippine Statistics Authority

TABLE 12.2 Unduplicated Number of Clients Served by the Department of Social Welfare and Development by Region: 2017 to 2019

Region	Children						Women			Youth					
	2017		2018		2019		2017	2018	2019	2017		2018		2019	
	Male	Female	Male	Female	Male	Female				Male	Female	Male	Female	Male	Female
Total	41,034	43,135	40,352	42,874	28,605	31,951	381,907	45,261	443,488	30,180	44,939	3,402	622	36,049	52,769
NCR	8,662	7,564	8,618	8,961	8,571	9,363	111,633	16,792	96,976	2,228	3,253	176	183	2,626	3,921
CAR	701	933	218	237	395	528	3,692	487	7,635	1,393	3,617	34	-	876	1,405
I - Ilocos Region	14,312	14,154	15,462	15,459	1,883	2,194	13,940	1,420	38,000	3,135	2,988	228	-	3,512	5,790
II - Cagayan Valley	576	691	667	712	556	746	17,514	2,325	42,123	2,618	3,542	57	-	4,392	7,147
III - Central Luzon	3,769	4,323	3,489	3,832	3,763	4,263	25,718	2,722	19,429	5,343	7,599	268	18	1,600	2,074
IV-A CALABARZON	2,891	3,374	4,658	5,211	6,207	6,847	49,178	3,504	24,747	1,231	1,746	386	-	450	42
MIMAROPA	2,249	2,542	716	892	279	390	4,182	473	5,563	505	865	40	-	279	405
V - Bicol Region	582	673	399	479	592	831	15,646	1,269	18,465	3,455	6,515	111	-	6,117	10,666
VI - Western Visayas	1,145	1,493	945	1,251	817	1,149	19,058	1,746	22,812	293	401	67	-	3,267	3,623
VII - Central Visayas	2,464	3,156	910	1,114	958	1,250	12,134	1,956	28,737	1,258	1,463	191	-	3,484	5,027
VIII - Eastern Visayas	289	555	520	845	373	485	17,592	1,564	14,086	3,202	6,212	84	-	919	1,401
IX - Zamboanga Peninsula	1,555	1,187	1,785	1,378	2,279	1,277	14,801	2,442	17,261	2,629	2,648	1,307	421	2,294	1,467
X - Northern Mindanao	639	926	389	608	521	774	6,934	1,274	12,417	721	1,040	155	-	919	1,153
XI - Davao Region	621	783	651	815	812	1,112	28,985	3,540	45,665	1,136	1,682	154	-	4,991	8,284
XII - SOCCSKSARGEN	357	426	737	805	466	513	21,292	1,945	25,182	243	347	33	-	210	349
XIII - Caraga	206	344	188	275	133	229	13,536	1,802	24,390	578	699	111	-	113	15
BARMM	16	11	-	-	-	-	6,072	-	-	212	322	-	-	-	-

Region	Person with Disability						Senior Citizens						Other Needy Adults		
	2017		2018		2019		2017		2018		2019		2017	2018	2019
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female			
Total	4,391	5,271	1,709	1,495	7,544	8,228	24,174	47,469	38,665	83,659	45,780	111,552	143,469	86,030	167,242
NCR	2,806	3,599	942	747	3,994	4,215	10,989	21,296	16,334	38,443	13,681	30,488	34,322	33,843	32,917
CAR	52	44	27	28	199	221	43	73	330	1,069	756	1,812	1,351	256	2,159
I - Ilocos Region	376	255	25	50	108	110	4,229	6,279	1,238	2,588	4,331	10,975	5,447	2,901	14,079
II - Cagayan Valley	56	57	35	48	222	310	491	1,399	4,827	8,704	3,149	10,184	6,262	2,741	13,647
III - Central Luzon	161	167	74	55	173	135	1,844	3,261	2,471	5,800	2,498	6,352	12,371	8,221	7,309
IV-A CALABARZON	329	475	55	63	560	636	1,459	3,943	4,783	8,729	2,397	6,609	16,461	7,259	8,560
MIMAROPA	84	82	2	4	5	8	103	215	160	389	376	926	1,426	488	1,998
V - Bicol Region	45	78	18	38	180	224	297	924	620	2,014	1,104	3,504	5,061	1,543	5,533
VI - Western Visayas	60	67	4	5	18	21	359	1,264	1,012	2,228	1,937	5,610	7885	2204	8,463
VII - Central Visayas	111	109	145	116	833	1,000	870	1,688	1,178	2,470	3,430	8,262	5,624	3,627	9,536
VIII - Eastern Visayas	8	7	18	11	123	162	355	767	394	1,015	1,254	2,982	6,612	2,246	5,481
IX - Zamboanga Peninsula	64	52	226	163	300	221	632	1,390	693	1,095	1,441	3,083	6,350	6,107	8,254
X - Northern Mindanao	71	111	64	74	271	394	177	407	796	1,649	1,144	2,808	2,945	943	4,702
XI - Davao Region	39	52	3	8	340	324	1,335	2,274	2,598	4,778	4,702	9,290	14,139	6,836	21,459
XII - SOCCSKSARGEN	93	69	64	70	82	69	536	1,216	743	1,465	1,515	3,853	9,832	4,431	13,182
XIII - Caraga	36	47	7	15	136	178	455	1,073	488	1,223	2,065	4,814	5,109	2,384	9,963
BARMM	-	-	-	-	-	-	-	-	-	-	-	-	2,272	-	-

Note:

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
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	-	-	-	-	-	-	-	-	-	-	-	-

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: 1984 to 2021
(Funds in million PhP)

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
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	-	0
2014	1,316	107,192	97,943	1,389	5,380	^a	2,480	-	0
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	-	0
2019	1,873	131,217	122,234	1,578	4,653	^a	2,753	-	0
2020	1,912	143,773	133,644	2,153	5,291	^a	2,685	-	0
2021 ³	1,951	155,578	144,761	2,185	5,818	^a	2,814	-	0

Notes:

0 is less than 1

Details may not add up to totals due to rounding.

¹ Refers to social security coverage as of June 30 or December 31.

² Refers to gross premium written.

³ Unaudited

^a Transferred to Philippine Health Insurance Corporation.

Source: Government Service Insurance System

TABLE 12.8 Number and Amount of Claims Paid by the Government Service Insurance System: 1994 to 2021
(Amount in million PhP)

Year	All Types	Social Insurance		Optional Life		General Insurance		Medicare		Employees Compensation ^a		Pre-Need
	Amount	Number	Amount	Number	Amount	Number	Amount	Number	Amount	Number	Amount	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
2021 ¹	145,422	608,364	141,250	20,258	1,103	6,655	2,410	^a	^a	93,388	608	51

Notes:

Details may not add up to totals due to rounding.

¹ Unaudited

^a Transferred to Philippine Health Insurance Corporation

Source: Government Service Insurance System

TABLE 12.9 Coverage and Amount of Contributions Collected by the Social Security System: 2002 to 2021

Year	Coverage ¹ (In thousands)		Amount of Contributions Collected (in million PhP)		
	Workers	Employers	Total	Social Security ²	Employees' Compensation ³
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	935	144,365	142,451	1,914
2017	35,738	904	159,724 ⁴	157,617	2,107
2018	37,517	932	181,917 ⁴	179,666	2,251
2019	39,410	973	223,505 ⁴	221,087	2,418
2020	40,243	994	206,138	204,127	2,011
2021	40,776	918	226,123 ⁵	224,002	2,121

Notes:

Details may not add up to totals due to rounding.

¹ As of December 31; 2000 - 2013 data are registered members while 2014 - 2021 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

⁵ Unaudited

Source: Social Security System

TABLE 12.10 Number and Amount of Benefits Paid by the Social Security System: 2002 to 2021
(Amount in million PhP)

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
2021 ^b	4,417,100	223,982	4,342,301	221,840	74,799	2,142

Notes:

Details may not add up to totals due to rounding.

^a Restated

^b Unaudited

Source: Social Security System

TABLE 12.11 Number of Contributors and Amount of Contributions Received by the HDMF: 2003 to 2021

Year	Number of Contributors	Total Contribution (in million PhP)
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
2021	...	63,668

Notes:

Details may not add up to totals due to rounding.

^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 2021
(Amount in million PhP)

Year	All Types		Membership Maturity		Optional Withdrawal		Regular Claims		Retirement		Death		Disability/ Insanity		Separation Due to Health		Permanent Departure	
	Number	Amount	Number	Amount	Number	Amount	Number	Amount	Number	Amount	Number	Amount	Number	Amount	Number	Amount	Number	Amount
2006	120,480	6,344	32,895	2,394	32,286	1,498	...	...	37,575	1,938	14,219	400	2,368	71	1,137	43	4,182	170
2007	114,668	3,838	31,053	1,468	23,638	662	...	...	41,098	1,354	15,642	284	2,153	43	1,084	27	3,741	106
2008	114,338	3,936	29,982	1,430	20,904	588	...	...	44,593	1,549	15,771	301	2,035	41	1,053	27	3,586	109
2009	121,847	4,484	34,277	1,704	19,100	535	...	...	48,378	1,825	16,936	347	1,970	41	1,186	32	3,346	108
2010	125,700	4,861	31,725	1,693	23,094	763	...	...	49,515	1,938	17,956	375	2,210	51	1,200	41	3,829	133
2011	130,007	5,244	29,949	1,613	23,016	762	...	...	54,203	2,369	19,521	412	2,390	58	928	30	3,859	133
2012	139,711	5,817	32,547	1,782	25,391	853	...	...	59,143	2,663	19,483	435	2,324	56	823	28	3,372	117
2013	154,591	6,840	35,500	2,010	28,485	936	...	...	67,191	3,343	20,354	464	2,206	55	855	32	2,958	111
2014	177,797	7,934	39,942	2,271	33,498	1,093	...	...	78,923	3,946	21,099	502	3,292	85	1,043	37	3,080	120
2015	238,995	10,344	82,365	5,008	34,076	1,161	...	...	94,302	3,531	23,485	522	3,863	90	904	32	3,357	129
2016	226,552	10,383	76,029	4,758	35,058	1,216	...	...	88,118	3,729	23,033	561	3,461	90	853	29	3,465	134
2017	205,778	9,390	64,410	4,132	29,675	1,052	...	...	85,388	3,553	21,603	523	3,827	102	875	28	3,098	117
2018	294,708	13,767	84,575	5,733	59,956	2,343	...	...	115,851	4,764	28,135	743	5,349	152	842	32	3,690	152
2019	486,511	22,890	87,978	6,231	62,104	2,562	168,744	7,095	127,042	5,792	30,160	844	5,105	157	892	34	4,486	175
2020	338,274	18,456	65,486	5,161	24,715	1,219	125,432	6,252	95,583	4,966	22,486	688	2,541	89	601	25	1,430	54
2021	440,148	25,578	83,267	6,916	19,115	1,057	171,821	9,286	122,929	6,784	38,575	1,363	3,073	107	781	35	587	30

Notes:

Details may not add up to totals due to rounding.

1. 2015 is exclusive of 115 million residual claims

2. Members' Savings - Formerly referred as membership contributions; the amount payable to the Fund by the members and/or their employers in accordance with R.A. 9679 and its IRR.

3. Membership Term Maturity- A provident benefit claim upon completion of the membership term depending type (Pag-IBIG 1, Pag-IBIG 2, MP2)

4. 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;

5. 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 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
(Amount in PhP)

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: 2020 to 2021

Type of Small-Medium Incidents	Casualties			Affected			House Damaged		Cost of Damage to Properties (in million Php)
	Dead	Injured	Missing	Baranggay	Families	Persons	Totally	Partially	
2021									
Grand Total	234	567	12	590	195,882	764,906	4,578	3,210	285,084,209
A. Natural Incidents	33	46	4	438	136,231	495,598	392	2,872	102,840,849
Continuous Rains	-	-	1	...	21,183	118,160	41	60	...
Earthquake	-	18	-	8	90	334	8	1,075	845,000
Easterlies	-	-	-	8	206	923	...	...	...
Flashflood	3	1	-	19	1,906	8,142	8	97	684,250
Flooding Incident	2	1	-	169	76,323	255,102	124	463	12,272,237
Formation of Tension Cracks	-	-	-	1	50	223	...	...	...
Ground Movement	-	-	-	...	...	...	...	...	...
Heavy Rainfall	-	1	-	10	886	1,730	10	3	6,235,344
Hurricane Incident	-	-	-	1	4	...	...	4	...
Inter Tropical Convergence Zone	1	-	1	111	13,447	25,290	63	631	33,282,550
Internally Displaced Persons	-	-	-	...	...	...	...	...	...
Land Mass Displacement	-	-	-	1	85	280	7	59	...
Landslide	6	11	-	3	190	997	14	2	...
Lightning Incident	7	9	-	...	...	...	...	...	...
Localized Thunderstorm	1	-	-	13	108	...	3	63	107,000
Low Pressure Area	-	-	-	13	4,072	14,879	4	...	2,345,830
Maritime Incident	9	-	2	...	...	...	...	...	...
Monsoon Trough	-	-	-	16	679	2,568	...	2	27,923,551
Pest Infestation	-	-	-	6	...	32	...	...	2,295,437
Rain-Induced Landslide	2	-	-	1	32	119	1	2	...
Southwest Monsoon	-	-	-	46	7,342	20,243	16	225	390,000
Strong Winds	1	-	-	1	114	17	30	6	...
Tail-End of a Frontal System	1	-	-	...	9,249	45,760	1	2	...
Tornado Incident	-	2	-	8	173	624	42	121	425,000
Volcanic Activity	-	-	-	...	...	...	...	...	15,864,650
Waterspout Incident	-	2	-	...	...	...	...	5	170,000
Whirlwind Incident	-	1	-	3	92	175	20	52	...
B. Human induced incidents	201	521	8	152	59,651	269,308	4,186	338	182,243,360
Ambush/Shooting	23	22	-	3	273	10	...	...	...
Armed Conflict	11	6	-	79	48,826	231,198	5	10	62,000
Aviation Incident	61	52	-	1	2	8	2	...	...
Chemical Explosion	2	2	-	...	...	...	...	...	...
Chemical Leak	3	112	-	...	...	...	...	...	...
Civil Disturbance	-	-	-	1	336	1,506	...	...	...
Collapsed Structure	1	3	-	...	...	...	...	...	...
Disease Outbreak	19	80	-	21	1,544	4,046	...	...	...
Drowning Incident	15	-	-	...	...	...	...	...	...
Fire Incident	30	92	-	47	8,670	32,540	4,179	328	180,956,360
Firecracker-Related Incident	-	6	-	...	...	...	...	...	...
Food Poisoning	-	26	-	...	...	...	...	...	...
Grenade/Bomb Explosion	2	14	-	...	...	...	...	...	...
Human-Induced Landslide	4	-	-	...	...	...	...	...	...
Maritime Incident	1	2	8	...	...	...	...	...	...
Rido	-	2	-	...	...	...	...	...	...
Vehicular Accident	29	102	-	...	...	...	...	...	...
Others	...	...	...	...	...	...	...	...	1,225,000

Continued

TABLE 12.14 --- *Concluded*

Type of Small-Medium Incidents	Casualties			Affected			House Damaged		Cost of Damage to Properties (in million Php)
	Dead	Injured	Missing	Baranggay	Families	Persons	Totally	Partially	
2020									
Grand Total	94	256	35	589	206,169	460,399	3,782	841	1,283.72
A. Natural Incidents	29	16	15	570	191,317	402,591	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	-	...	...	...	...	...	...
Liquefaction	-	-	-	...	...	...	...	5	...
Maritime Incident	-	-	2	...	...	...	...	...	...
Mudslide Incident	-	-	-	...	...	...	...	...	...
Northeast Monsoon	1	-	1	387	53,279	207,843	...	...	163.31
Strong Winds	1	2	-	...	114	...	5	120	0.12
Tail-End of a Cold Front	-	-	-	...	...	...	...	...	...
Tail-End of a Frontal System	4	1	-	19	2,682	9,774	...	...	...
B. Human induced incidents	65	240	20	19	14,852	57,808	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	-	-	-	...	...	...	...	...	...
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	...	...	-	...	2,679	11,094	...	...	...
Shooting Incident	5	4	-	2	743	3,715	...	...	...
Vehicular Accident	20	168	-	...	...	...	...	...	...

Notes:

- Figures are still subject to change as reports are still to be finalized.
- Details may not add to totals due to rounding.

Source : National Disaster Risk Reduction and Management Council

13 TRANSPORTATION AND COMMUNICATION

Efficient transportation and communication systems are vital in supporting agricultural and industrial development programmes of the country, contributing to the overall efficiency of the economy, and to the country's social and cultural advancement. As such, information relating to the country's transport and communication sector serves as vital input in designing appropriate programs. For instance in the transport sector, information on kilometers of roads and bridges and the number of registered vehicles will give an indication of the state of activities in the area and the need for expansion programs. Relevant information that would gauge the performance of the sector include such data as the extent of the road system, carrying capacity of the nation's fleet of land, water and air conveyances, distribution and customer-attending capacity of its air and seaport works, and the information/message-handling capacity of its postal and telecommunications networks.

The data contained in the chapter are taken from administrative records/regulatory forms of the agencies concerned. Data on road and railway transport are taken from the Department of Public Works and Highways (DPWH), Philippine National Railways, Land Transportation Office, Department of Transportation, and the Department of Information and Communications Technology. Water transport data, specifically on the shipping data from the Philippine Ports Authority and Maritime Industry Authority, are also contained herein.

Air flights and air passengers carried are sourced from the Air Transportation Office providing data on the number of airports in the country. In the area of communications, the National Telecommunications Commission is the major source of data on telecommunications and the Philippine Postal Corporation on postal services.

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

Year	Passenger Carried by Transport Service				Total Passenger	Total Revenue (In thousand PhP)
	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:

1. Indicative Passenger Report from Operations Department and Revenue Report from Contorllership Division
2. On May 2020 Bicol transitioned to GCQ from ECQ, BCT Line resumed operation on May 6, 2020
3. April 2020 MMSC Revenue Data (Php170.00) is an additional short Remittance from the month of January 2020
4. April 2020 BCT Revnue Data (Php10.00) is an additional short Revenue from the month of Feburary 2020
5. Operation Cancellation on April 5-11, 2021 due to Enhanced Community Quantine imposed at NCR
6. PNR inrease 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: 2012 to 2021

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 Daily Load Factor (%)	Farebox Revenues (in million PhP)	Total Number of Passengers (in million)	Average Daily Load Factor (%)	Farebox Revenues (in million PhP)	Total Number of Passengers (in million)	Average Daily Load Factor (%)	Farebox Revenues (in million PhP)
2012	170.7	90.2	2,503.9	70.3	48.0	938.3 ^r	174.5	90.2	2,136.6
2013	171.8	94.6	2,515.2	71.4	60.0	944.9 ^r	176.1	94.7	2,159.9
2014	170.7	98.0	2,512.0	72.8	60.0	968.0 ^r	167.8	96.0	2,021.0
2015	141.4	94.3	2,316.2	62.4	59.1	1,246.7 ^r	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
2021	42.9	28.3	867.5	11.7	30.6	230.1	43.9	26.0	806.9
January	4.3	30.0	83.0	0.9	27.0	17.1	4.1	24.9	74.6
February	4.1	32.0	79.3	1.0	36.1	19.5	4.1	27.8	74.6
March	2.4	27.0	73.5	0.9	29.8	18.0	3.9	27.3	72.1
April	2.1	26.0	39.9	0.5	20.5	9.1	2.2	20.4	40.4
May	3.3	25.0	64.8	0.8	27.5	15.9	3.5	23.4	63.3
June	3.7	25.0	70.4	0.8	24.5	15.0	3.7	28.7	66.8
July	4.0	24.0	78.7	1.0	32.9	19.9	4.2	29.6	78.0
August	2.5	24.0	49.4	0.7	32.5	9.3	1.8	11.2	32.4
September	3.1	27.0	61.7	0.9	25.4	17.0	2.8	20.3	51.7
October	3.8	28.0	75.1	1.1	30.0	24.2	3.9	27.0	71.6
November	4.2	32.0	83.3	1.3	36.8	27.2	4.4	33.1	80.8
December	5.4	39.0	108.4	1.8	44.2	37.9	5.3	38.3	100.6

Note:

Details may not add up to totals due to rounding.

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:

1. No data provided for ARMM
2. Motorcycle include without side car, with side car, and non-conventional

Source: Land Transportation Office

TABLE 13.5 Number of Motor Vehicles Registered by Type, Fuel Used, and by Region: 2020 and 2021

Year	Total						Cars						SUV						Utility Vehicles						Truck						Buses						MC					
	Gas	Diesel	CNG	LPG	Elec	Others	Gas	Diesel	CNG	LPG	Elec	Others	Gas	Diesel	CNG	LPG	Elec	Others	Gas	Diesel	CNG	LPG	Elec	Others	Gas	Diesel	CNG	LPG	Elec	Others	Gas	Diesel	CNG	LPG	Elec	Others	Gas	Diesel	CNG	LPG	Elec	Others
2021	10,256,450	2,702,028	8	33	1,229	1	1,197,819	23,213	-	6	35	1	299,064	503,811	-	-	3	-	681,501	1,684,054	6	27	136	-	8,198	465,066	2	-	-	-	155	25,831	-	-	-	-	8,069,713	53	-	-	1,055	-
NCR	2,385,132	794,657	1	-	748	1	457,048	10,760	-	-	28	1	152,709	181,079	-	-	2	-	173,949	481,278	1	-	37	-	599	108,074	-	-	-	-	4	13,439	-	-	-	-	1,600,823	27	-	-	681	-
CAR	112,143	87,446	2	14	1	-	12,677	178	-	4	-	-	3,890	13,197	-	-	1	-	6,201	66,295	2	10	-	-	4	7,636	-	-	-	-	25	140	-	-	-	-	89,346	-	-	-	-	-
Region I	548,290	124,450	-	-	-	-	52,074	668	-	-	-	-	8,622	23,633	-	-	-	-	17,181	84,159	-	-	-	-	72	15,487	-	-	-	-	2	503	-	-	-	-	470,339	-	-	-	-	-
Region II	434,493	112,230	-	-	8	-	26,587	1,112	-	-	-	-	5,873	19,811	-	-	-	-	13,463	69,061	-	-	-	-	18	21,728	-	-	-	-	-	518	-	-	-	-	388,552	-	-	-	8	-
Region III	1,045,086	326,404	-	-	1	-	150,366	1,039	-	-	-	-	25,922	64,171	-	-	-	-	55,395	206,965	-	-	-	-	343	52,334	-	-	-	-	-	1,895	-	-	-	-	813,060	-	-	-	1	-
Region IV-A	1,438,393	330,856	1	-	252	-	215,188	2,497	-	-	4	-	31,714	68,534	-	-	-	-	73,785	234,545	1	-	32	-	2,974	23,414	-	-	-	-	-	1,856	-	-	-	-	1,114,732	10	-	-	216	-
MIMAROPA	199,458	32,215	-	-	5	-	9,322	273	-	-	-	-	2,049	4,717	-	-	-	-	6,133	21,087	-	-	-	-	11	5,980	-	-	-	-	-	157	-	-	-	-	181,943	1	-	-	5	-
Region V	418,817	70,156	-	-	18	-	26,815	936	-	-	1	-	4,615	11,761	-	-	-	-	11,305	43,760	-	-	-	-	155	12,993	-	-	-	-	17	692	-	-	-	-	375,910	14	-	-	17	-
Region VI	507,670	128,609	-	-	119	-	38,801	530	-	-	-	-	21,273	9,045	-	-	-	-	21,622	83,800	-	-	-	-	411	33,738	-	-	-	-	12	1,496	-	-	-	-	425,551	-	-	-	119	-
Region VII	879,258	158,029	4	14	39	-	73,886	917	-	2	2	-	16,682	30,954	-	-	-	-	91,908	88,119	2	12	30	-	162	36,836	2	-	-	-	3	1,203	-	-	-	-	696,617	-	-	-	7	-
Region VIII	283,977	51,353	-	-	-	-	15,163	129	-	-	-	-	3,380	7,100	-	-	-	-	18,038	30,366	-	-	-	-	244	13,389	-	-	-	-	-	369	-	-	-	-	247,152	-	-	-	-	-
Region IX	380,796	70,012	-	-	-	-	15,690	293	-	-	-	-	2,723	8,682	-	-	-	-	30,662	38,034	-	-	-	-	375	22,313	-	-	-	-	-	690	-	-	-	-	331,346	-	-	-	-	-
Region X	434,651	120,933	-	4	2	-	31,855	274	-	-	-	-	6,383	17,415	-	-	-	-	56,519	67,049	-	4	1	-	20	35,385	-	-	-	-	53	810	-	-	-	-	339,821	-	-	-	1	-
Region XI	584,692	124,228	-	-	-	-	38,178	337	-	-	-	-	6,334	23,255	-	-	-	-	37,558	74,215	-	-	-	-	464	25,594	-	-	-	-	7	826	-	-	-	-	502,151	1	-	-	-	-
Region XII	385,160	120,945	-	1	36	-	23,163	1,122	-	-	-	-	4,175	13,235	-	-	-	-	49,648	68,577	-	1	36	-	335	37,186	-	-	-	-	-	825	-	-	-	-	307,839	-	-	-	-	-
CARAGA	218,434	49,505	-	-	-	-	11,006	2,148	-	-	-	-	2,720	7,222	-	-	-	-	18,134	26,744	-	-	-	-	2,011	12,979	-	-	-	-	32	412	-	-	-	-	184,531	-	-	-	-	-
2020	9,312,619	2,478,156	349	34	464	3	1,111,975	22,144	1	6	8	2	255,330	436,011	177	2	3	-	612,114	1,566,136	2	26	108	1	5,217	428,785	169	-	-	-	318	24,974	-	-	-	-	7,327,665	106	-	-	345	-
NCR	2,168,479	731,315	162	5	160	-	436,781	10,378	-	-	3	-	130,001	160,115	-	1	1	-	156,820	449,484	-	4	44	-	977	98,039	162	-	-	-	210	13,241	-	-	-	-	1,443,690	58	-	-	112	-
CAR	101,095	78,467	1	16	-	-	11,955	147	-	3	-	-	3,527	11,273	-	1	-	-	6,087	59,870	1	12	-	-	1	7,006	-	-	-	-	3	159	-	-	-	-	79,522	12	-	-	-	-
Region I	535,347	118,984	-	-	-	-	49,189	587	-	-	-	-	7,474	20,404	-	-	-	-	17,218	82,286	-	-	-	-	36	15,097	-	-	-	-	-	610	-	-	-	-	461,430	-	-	-	-	-
Region II	391,949	102,512	-	-	3	-	21,200	774	-	-	-	-	4,509	17,040	-	-	-	-	10,614	63,623	-	-	-	-	427	20,404	-	-	-	-	4	669	-	-	-	-	355,195	2	-	-	3	-
Region III	991,483	300,334	-	-	-	-	142,497	2,441	-	-	-	-	23,474	55,219	-	-	-	-	61,701	191,119	-	-	-	-	745	49,549	-	-	-	-	2	2,006	-	-	-	-	763,064	-	-	-	-	-
Region IV-A	1,309,004	308,051	1	-	261	2	198,981	1,856	1	-	5	2	25,928	61,295	-	-	1	-	73,057	218,773	-	-	44	-	1	24,636	-	-	-	-	-	1,481	-	-	-	-	1,011,037	10	-	-	211	-
MIMAROPA	173,012	28,356	-	-	-	-	7,466	401	-	-	-	-	1,564	3,954	-	-	-	-	5,871	18,464	-	-	-	-	13	5,430	-	-	-	-	4	106	-	-	-	-	158,094	1	-	-	-	-
Region V	387,487	67,278	-	-	14	-	25,114	507	-	-	-	-	3,362	9,753	-	-	-	-	11,858	43,253	-	-	-	-	39	12,696	-	-	-	-	28	1,051	-	-	-	-	347,086	18	-	-	14	-
Region VI	520,855	141,442	1	-	7	-	43,905	396	-	-	-	-	22,042	9,372	-	-	1	-	21,072	95,289	1	-	1	-	232	35,029	-	-	-	-	6	1,356	-	-	-	-	433,598	-	-	-	5	-
Region VII	780,527	136,055	7	12	8	1	64,494	1,025	-	3	-	-	13,479	25,763	-	-	-	-	81,164	78,077	-	9	8	1	458	30,108	7	-	-	-	13	1,081	-	-	-	-	620,919	1	-	-	-	-
Region VIII	241,430	43,998	-	-	-	-	11,873	117	-	-	-	-	2,122	6,157	-	-	-	-	16,197	25,451	-	-	-	-	138	11,934	-	-	-	-	10	339	-	-	-	-	211,090	-	-	-	-	-
Region IX	327,244	61,801	-	-	-	-	12,681	256	-	-	-	-	2,352	6,816	-	-	-	-	27,736	34,698	-	-	-	-	303	19,320	-	-	-	-	-	711	-	-	-	-	284,172	-	-	-	-	-
Region X	349,477	102,064	177	1	4	-	25,347	344	-	-	-	-	5,211	13,974	177	-	-	-	37,683	56,385	-	1	4	-	81	30,705	-	-	-	-	7	655	-	-	-	-	281,148	1	-	-	-	-
Region XI	508,853	101,959	-	-	-	-	30,718	274	-	-	-	-	4,995	17,971	-	-	-	-	29,785	61,529	-	-	-	-	15	21,417	-	-	-	-	4	767	-	-	-	-	443,336	1	-	-	-	-
Region XII	351,325	113,842	-	-	7	-	21,630	1,161	-	-	-	-	3,357	11,603	-	-	-	-	42,302	63,522	-	-	7	-	19	37,105	-	-	-	-	1	451	-	-	-	-	284,016	-	-	-	-	-
CARAGA	175,052	41,698	-	-	-	-	8,144	1,480	-	-	-	-	1,933	5,302	-	-	-	-	12,949	24,313	-	-	-	-	1,732	10,310	-	-	-	-	26	291	-	-	-	-	150,268	2	-	-	-	-

Note: No data provided for BARMM

Source: Land Transportation Office

TABLE 13.6 Shipping Statistics by Port Management Office: 2018 to 2021

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
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
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	39,460,978	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

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
2021												
Shipcalls	373,350	16,046	88,140	163,285	52,439	53,440	5,876	2,076	2,213	214	774	599
Domestic	364,499	12,618	86,125	162,367	51,814	51,575	2,949	342	1,835	174	114	484
Foreign	8,851	3,428	2,015	918	625	1,865	2,927	1,734	378	40	660	115
Gross Registered Tonnage	423,565,763	108,194,166	116,358,097	98,812,017	44,017,372	56,184,111	102,280,858	69,153,622	8,509,845	915,767	20,988,861	2,712,764
Domestic	251,064,418	33,330,158	74,163,414	83,575,374	36,803,234	23,192,237	2,679,788	385,046	1,637,510	215,643	136,871	304,719
Foreign	172,501,346	74,864,008	42,194,683	15,236,643	7,214,138	32,991,874	99,601,070	68,768,577	6,872,335	700,124	20,851,990	2,408,045
Length (meters)	17,835,444	1,531,825	4,965,331	6,970,334	2,304,800	2,063,153	693,748	360,352	140,185	16,320	132,399	44,493
Domestic	16,392,874	938,788	4,638,214	6,827,142	2,225,180	1,763,549	156,186	21,837	88,839	10,852	8,067	26,592
Foreign	1,442,570	593,037	327,116	143,192	79,620	299,604	537,562	338,516	51,346	5,468	124,333	17,901

Source: Philippine Port Authority

TABLE 13.7 Shipping Statistics: Cargo and Passenger: 2012 to 2021
At berth and anchorage

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Cargo Throughput (in metric tons)	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	262,050,892
Domestic	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	96,509,473
Inbound	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	54,977,733
Outbound	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	41,531,740
Foreign	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	165,541,418
Import	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	94,639,394
Export	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	70,902,025
Total Passenger Traffic	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	23,076,974
Disembarked	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	11,791,926
Embarked	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	11,285,048
Cruise Ships	-	-	-	-	-	110,539	451,063	213,765	21,614	-

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

Source: Philippine Port Authority, 2021 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 April 2022

International	Principal Class 1	Principal Class 2	Community	
Clark - Authority	Bacolod	Antique	Alabat	Liloy
Mactan-Authority	Panglao-Bohol	Baguio	Allah Valley	Lingayen
NAIA - Authority	Butuan	Basco	Bacon	Lubang
Puerto Princesa	Cauayan	Calbayog	Bagabag	Maasin
Davao	Cotabato-BARMM	Camiguin	Baler	Malabang-BARMM
Kalibo	Tacloban	Catarman	Bantayan	Mamburao
Laoag	Dipolog	Cuyo	Biliran	Mati
Iloilo	Dumaguete	Busuanga	Bislig	Palanan
	Caticlan (TADHC)	Jolo-BARMM	Borongan	Pinamalayan***
	Laguindingan	Lallo*	Bulan	Plaridel
	Legazpi/BIA	Marinduque	Cagaya de Sulu-BARMM	Rosales
	Naga	Masbate	Calapan	San Fernando - Authority
	Ozamis	Ormoc	Catbalogan	Siocon
	Pagadian	Romblon	Daet**	Siquijor
	Roxas	Sangley	Guiuan	Ubay**
	Sanga-Sanga-BARMM	San Vicente	Hilongos	Vigan
	San Jose	Siargao	Iba	Wasig
	Subic- Authority	Surigao	Iligan	
	General Santos (Tambler)	Tandag	Ipil	
	Tuguegarao	Virac	Itbayat	
	Zamboanga		Jomalig	

Notes:

* Not yet classified as a National Airport (Private Airport)

** Closed

*** Closed due to work in progress

Source: Civil Aviation Authority of the Philippines

TABLE 13.10a Aircraft, Cargo, and Passenger Movement by Airport Location: 2019 to 2021

Airport Location	2019			2020			2021		
	Aircraft	Cargo	Passenger	Aircraft	Cargo	Passenger	Aircraft	Cargo	Passenger
Philippines	270,393	264,553,472	28,965,451	90,026	121,543,863	6,495,644	86,493	129,656,230	5,136,075
NCR									
Domestic	...	...	...	...	...	...	...	...	...
General Aviation	...	...	...	...	...	...	...	...	...
International	...	...	...	...	...	...	...	...	...
CAR									
Baguio	...	...	...	...	...	...	...	...	...
I-Ilocos Region									
Laoag (International)	1,250	...	...	986	...	...	6	37,113	297
Laoag (Domestic)	1,100	3,103,939	143,054	360	849,802	35,764	2,843	156,904	6,010
Vigan	96	10,300	748	101	15,212	1,498	470	25,230	2,944
II-Cagayan Valley									
Bagabag	76	300	110	...	...	...	2	...	2
Basco	3,221	1,360,666	145,782	737	360,001	34,398	616	187,659	6,788
Cauayan	6,210	1,324,221	126,823	4,243	691,966	36,819	6,150	1,075,157	60,001
Palanan	3,432	324,002	12,595	2,110	302,537	5,806	3,964	653,985	20,275
Tuguegarao (Dom)	3,532	2,304,235	223,156	842	587,987	40,449	1,980	366,402	21,254
III-Central Luzon									
Baler	...	...	...	...	...	24	...	...	...
MIMAROPA									
Busuanga	10,748	5,170,510	686,757	2,873	1,378,916	166,737	1,708	1,682,927	40,803
Cuyo	186	14,289	1,039	...	...	40	10	...	31
Marinduque	184	3,353	8,929	66	...	2,573	12	...	525
Puerto Princesa (Int'l)	1,003	...	143,342	183	...	21,517	6	...	...
Puerto Princesa (Dom)	15,016	20,042,720	2,010,337	4,809	9,729,814	447,291	4,139	13,132,851	127,281
Romblon	312	141,313	16,730	92	33,945	3,522	...	...	...
San Jose	490	4,422	44,065	184	671	9,584	338	1,291	12,240
San Vicente	738	178,597	34,878	128	89,164	5,586	80	47,491	677
V-Bicol Region									
Legazpi	6,599	2,225,399	679,969	1,604	569,764	130,561	2,236	417,623	116,960
Masbate	712	...	49,655	150	...	10,005	411	...	18,040
Naga	2,612	129,856	111,026	203	24,283	15,519	336	8,706	8,125
Virac	546	7,858	68,229	132	1,391	14,135	280	6,579	8,799
VI-Western Visayas									
Antique	222	44,619	11,286	...	...	...	...	...	...
Bacolod	22,350	18,361,820	1,705,939	9,024	6,823,796	445,480	4,648	7,999,428	238,538
Caticlan	14,770	9,367,270	1,787,500	3,726	2,709,071	438,933	5,238	5,375,137	598,052
Iloilo (Int'l)	597	133,255	80,126	89	38,613	20,193	...	...	...
Iloilo	19,982	16,157,385	2,754,772	6,038	6,125,541	666,298	3,164	4,881,693	341,950
Kalibo (Int'l)	12,362	...	1,750,560	1,895	...	237,396	...	...	...
Kalibo (Dom)	7,826	2,419,365	840,923	1,777	551,443	161,067	1,250	804,793	95,058
Roxas	2,162	3,587,606	309,964	649	924,304	45,705	772	2,490,587	70,377

Continued

TABLE 13.10a --Concluded

Airport Location	2019			2020			2021		
	Aircraft	Cargo	Passenger	Aircraft	Cargo	Passenger	Aircraft	Cargo	Passenger
VII-Central Visayas									
Dumaguete	6,948	4,399,440	774,609	2,334	1,984,723	30,624	1,804	2,750,014	119,900
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	2,928	3,379,552	246,879
VIII-Eastern Visayas									
Biliran	28	...	15	...	...	...	...	...	...
Calbayog	1,320	11,366	37,116	232	1,150	6,137	128	4	2,124
Catarman	1,416	2,463	45,698	232	4,573	8,898	208	218	3,874
Catbalogan	8	...	2	...	...	...	...	...	...
Maasin	4	...	8	...	...	5	...	...	...
Ormoc	46	...	47	...	...	...	...	...	...
Tacloban	20,788	9,933,320	1,402,765	8,538	3,944,744	361,796	11,108	6,258,861	516,110
IX-Zamboanga Peninsula									
Dipolog	2,082	5,011,785	272,459	1,165	1,666,048	85,768	872	1,347,999	70,909
Pagadian	1,390	2,419,574	186,525	895	1,087,187	76,649	1,724	1,519,425	152,044
Zamboanga	9,694	14,509,517	1,202,407	3,987	5,736,134	309,984	3,216	6,081,250	265,073
X-Northern Mindanao									
Camiguin	1,664	69,806	85,729	336	7,807	14,872	58	111	1,934
Laguindingan	18,202	26,767,261	2,310,473	6,950	16,348,443	581,136	7,080	13,984,133	611,469
Ozamis	3,596	5,998,308	371,945	962	1,276,481	129,092	1,052	1,394,338	78,342
XI-Davao Region									
Davao (International)	1,759	181,762	186,183	370	44,385	33,265	123	470,035	12,015
Davao (Domestic)	28,899	66,767,439	4,299,477	8,884	33,881,735	946,559	6,177	30,089,418	561,889
Gen. San Tamber	6,168	22,999,261	1,047,118	3,186	17,655,406	242,681	2,209	17,436,352	176,421
Tandag	30	648	1,411	18	...	302	...	...	...
XII-SOCCSKSARGEN									
Cotabato	2,194	2,387,716	284,822	908	852,332	83,957	1,532	1,165,309	161,246
CARAGA									
Butuan	5,920	...	735,855	2,592	2,676,228	155,313	2,970	4,214,788	265,068
Siargao	7,002	111,113	447,385	1,456	52,683	86,717	1,222	33,484	60,981
Surigao	652	9,449,945	31,387	148	14,861	6,222	244	8,454	11,485
BARMM									
Jolo	774	24,752	19,959	272	3,592	7,079	...	...	...
Sanga-Sanga	1,208	720,892	143,062	338	105,201	24,978	1,179	170,929	23,285

Note: Airports experienced a sudden decrease in aircraft, passenger and cargo movement due to COVID-19 pandemic.

Source: Civil Aviation Authority of the Philippines

TABLE 13.10b Aircraft, Cargo, and Passenger Movement by Region and Airline Operator: 2019 to 2021

Region	2019			2020			2021		
	Aircraft	Cargo	Passenger	Aircraft	Cargo	Passenger	Aircraft	Cargo	Passenger
Philippines	270,393	264,553,472	28,965,451	90,026	121,543,863	6,495,644	86,493	129,656,230	5,136,075
NCR									
International	...	...	...	...	...	...	...	...	...
Domestic	...	...	...	...	...	...	...	...	...
General Aviation	...	...	...	...	...	...	...	...	...
CAR									
General Aviation	...	...	...	...	...	...	...	...	...
Military	...	...	...	...	...	...	...	...	...
I-Ilocos Region									
Glen Gorospe	1,192	...	...	942	...	...	2,658	...	...
Hongkong Airlines	58	...	...	44	...	...	...	...	...
Philippine Airlines	1,100	3,103,939	143,054	360	849,802	35,764	191	194,017	6,307
Platinum Skies	96	10,300	748	101	15,212	1,498	470	25,230	2,944
II-Cagayan Valley									
ACC	10	...	61	2	400	8	...	...	...
AirJuan	...	...	...	2	...	8	3,061	667,665	24,370
Airswift	39	12,806	1,476	...	...	...	...	...	...
Air Mabuhay	...	...	...	4	160	10	...	...	...
Cebu Pacific	2,538	3,128,430	334,504	800	832,096	74,101	598	414,905	50,099
Cyclone	3,146	227,461	9,928	1,368	154,544	3,180	1,834	186,675	5,620
Cyclone Airways	3,443	198,642	10,381	2,289	262,998	5,488	2,746	238,706	7,566
Cyclone Flying	1,567	28,963	1,555	306	957	243	...	24,473	...
Echo Air	...	...	...	86	...	229	902	6,500	691
Fliteline	274	9,992	1,555	50	1,735	279	188	10,235	1,015
Leading edge	90	14,166	2,191	...	...	...	...	...	...
North Sky Air	2,003	335,682	9,166	408	105,145	1,942	648	146,601	1,990
PAL Express	1,289	510,044	78,226	313	129,554	16,783	52	51,463	3,443
Pamas	...	...	...	18	382	34	...	...	...
Philippine Airlines	302	57,189	13,065	...	...	...	...	...	...
Skyjet	535	499,263	33,905	150	135,660	7,714	...	...	...
Skypasada	...	...	...	2,136	318,860	7,453	246	84,881	1,860
WCC	267	17,123	1,156	...	...	...	1,199	182,862	5,753
WCC/Skypasada	968	273,663	11,297	...	...	...	1,238	268,237	5,913
III-Central Luzon									
Domestic	...	...	...	...	...	...	...	...	...
General Aviation	...	...	...	...	...	...	...	...	...
International	...	...	...	...	...	...	...	...	...
Military	...	...	...	...	...	...	...	...	...
MIMAROPA									
Air Asia/Zest Air	4,186	5,801,027	646,651	974	1,708,503	130,939	230	812,590	18,448
Air Juan	649	31,677	2,479	4	...	54	...	...	...
Airswift	660	160,876	20,398	249	169,693	7,183	1,031	2,426,893	3,404
Cebgo	3,150	1,983,454	224,435	924	509,814	55,201	490	238,460	16,527

Continued

TABLE 13.10b --Continued

Region	2019			2020			2021		
	Aircraft	Cargo	Passenger	Aircraft	Cargo	Passenger	Aircraft	Cargo	Passenger
Cebu Pacific	6,577	7,467,090	62,389	2,515	5,154,826	250,060	1,378	3,662,238	74,441
Eastar Jet Com	686	...	101,645	112	...	13,451	...	...	...
Far Eastern	66	...	8,418	...	...	...	...	...	...
Okay Airways	...	...	...	...	...	...	...	...	...
Philippine Airlines	801	99,082	946,607	80	...	4,249	10	...	27
PAL Express	8,404	8,387,058	732,676	2,171	2,704,914	154,863	1,214	3,707,030	54,789
Paco	...	...	...	...	...	...	...	...	...
Pan Pacific	...	...	...	38	322,927	63	10	83,460	21
PSI air 2007 inc	...	...	...	24	161,587	29	134	1,114,381	308
Royal Air	320	...	23,575	...	...	...	...	...	...
Skyjet	2,252	1,624,940	147,652	596	453,284	33,675	50	97,316	139
Sunlight Express	...	...	...	8	2,272	234	910	2,721,382	10,791
Tiger Air	132	...	24,111	32	...	4,277	...	...	...
World Aviation	794	...	5,041	608	44,690	2,596	836	810	2,662
World Juan	...	...	...	...	...	...	...	...	...
V-Bicol Region									
Cebgo	3,658	123,837	233,461	568	34,375	30,922	1,058	97,128	53,429
Cebu Pacific	4,958	1,010,076	500,151	969	254,843	103,662	1,043	28,445	35,905
Military	...	...	...	...	...	35,547	...	...	...
PAL Express	1,453	1,162,037	155,070	544	306,220	...	1,142	306,837	61,944
Philippine Airlines	400	67,163	20,197	...	...	...	20	498	646
Sweeper Flights	...	...	...	8	...	89	...	...	...
VI-Western Visayas									
Air Asia/Zest	14,743	5,348,094	2,164,002	4,634	2,290,268	515,872	2,632	2,756,129	292,915
Air Busan	92	...	11,982	64	...	14,008	...	...	...
Air Juan	292	307	1,443	...	...	...	...	...	...
Air Seoul	644	...	111,711	122	...	33,280	...	...	...
Airswift	662	280,127	28,280	204	117,679	7,594	146	70,345	3,324
767	58	...	4,786	...	...	...	...	...	...
Cebgo	4,427	602,222	188,385	929	212,995	38,157	364	218,845	16,562
Cebu Pacific	28,821	23,867,232	3,680,978	8,542	8,154,826	744,823	6,166	8,769,634	605,744
China Eastern Air	538	...	70,571	...	...	...	...	...	...
China M	...	...	...	58	...	12,160	...	...	...
Far Eastern	72	...	7,507	...	...	...	...	...	...
Jin Air	378	...	56,235	122	...	17,431	...	...	...
June Jao Air	248	...	36,969	28	...	6,930	...	...	...
Loong Air	46	...	2,448	20	...	4,896	...	...	...
OK Airlines	704	...	109,643	54	...	14,246	...	...	...
PAL Express	11,403	10,466,516	891,292	3,384	3,198,464	136,765	1,776	3,442,189	84,335
Pan Pacific	2,224	1,166	264,631	396	...	89,974	...	...	...
Philippine Airlines	13,219	9,379,692	1,438,634	4,149	3,145,212	304,629	3,964	6,278,762	340,885
PSI	...	...	...	32	43,383	...	...	...	...

Continued

TABLE 13.10b --Continued

Region	2019			2020			2021		
	Aircraft	Cargo	Passenger	Aircraft	Cargo	Passenger	Aircraft	Cargo	Passenger
Royal Air	684	125,243	34,049	182	9,941	13,748	18	2,239	210
Sichuan	90	...	12,373	...	...	...	...	...	...
Skyjet	2	721	81	...	...	...	4	9,212	...
Sunlight Express	...	...	...	...	...	...	2	4,283	...
Tiger Air	274	...	33,706	38	...	9,068	...	...	...
Tiger Scoot	178	...	20,950	...	...	...	...	...	...
T'way	270	...	44,153	212	...	44,570	...	...	...
Xiamen Air	202	...	26,261	26	...	6,708	...	...	...
Yakutia airlines	...	...	...	2	...	213	...	...	...
VII-Central Visayas									
Air Asia/Zest Air	2,660	1,083,641	417,467	714	483,989	85,339	490	617,062	57,672
Air Juan	343	...	1,262	14	...	33	...	...	...
Airswift	308	4	10,681	92	100,062	4,544	4	...	64
Cebgo	2,934	471,191	162,342	726	413,832	5,203	178	750,324	7,673
Cebu Pacific	6,094	6,066,888	921,796	1,958	2,693,080	128,952	1,874	3,338,520	174,630
Jeju Air	82	...	14,485	124	...	17,178	...	...	...
Jin Air	...	...	...	...	...	17,431	...	...	...
Philippine Airlines	2,607	2,004,022	298,733	1,004	284,142	62,800	1,340	812,518	76,189
PAL Express	2,134	1,143,498	275,079	888	401,547	...	846	611,142	50,551
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	5,748	1,893,319	508,680	2,316	584,927	120,263	2,072	1,408,146	135,143
Air Juan	54	...	35	...	...	...	...	...	...
Airswift	...	...	...	...	...	...	40	...	...
Cebu Pacific	8,964	4,416,430	530,122	3,116	1,951,974	147,378	4,480	2,165,883	218,121
Cebgo	...	...	...	52	32,388	519	448	346,033	10,598
Leading Edge	36	...	37	...	...	...	...	...	...
PAL Express	8,808	3,637,400	446,777	3,062	1,291,297	100,098	4,404	2,339,021	158,246
Philippine Airlines	...	...	...	...	...	5	...	...	...
Sweeper Flights Air	...	...	...	456	89,881	8,573	...	...	...
IX-Zamboanga Peninsula									
Air Asia	...	...	...	50	3,783	5,507	280	112,263	30,109
Cebgo	1,730	606,725	106,912	640	589,546	42,910	630	844,271	12,043
Cebu Pacific	7,750	14,274,489	1,155,305	2,738	5,006,591	293,185	2,204	4,246,477	246,699
Leading Edge	40	...	1,265	81	6,884	4,943	...	...	...
PAL Express	2,866	7,041,058	379,324	2,250	2,808,597	142,208	2,686	3,745,663	199,107
Philippine Airlines	...	...	...	58	139,788	6,477	...	...	...
Platinum Skies	780	18,604	18,585	230	42,973	9,228	12	...	68
X-Northern Mindanao									
Air Asia	3,140	3,186,346	470,521	1,166	1,124,489	136,725	420	778,047	48,436

Continued

TABLE 13.10b --Concluded

Region	2019			2020			2021		
	Aircraft	Cargo	Passenger	Aircraft	Cargo	Passenger	Aircraft	Cargo	Passenger
Airswift	...	...	...	2	4,245	...	6	7,960	...
Cebgo	3,952	702,722	231,382	1,056	1,348,568	42,649	772	1,034,782	23,482
Cebu Pacific	7,338	14,849,711	1,177,539	3,032	10,421,772	354,112	3,038	6,096,789	350,770
PAL Express	6,986	11,541,766	727,920	2,796	7,408,036	184,971	3,940	7,422,881	269,057
Pan Pacific	...	...	...	4	13,026	...	...	...	...
Philippine Airlines	1,694	2,538,325	145,420	142	55,291	4,634	...	...	...
PSI air 2007 inc	...	...	...	...	...	...	14	38,123	...
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	4,802	9,442,227	716,242	1,506	3,102,491	173,604	432	1,513,150	44,210
Airswift	...	...	...	4	...	69	...	...	...
Cathay Dragon	374	10,301	51,398	56	2	6,575	...	...	...
Cebgo	1,587	81,033	91,891	224	1,927,758	11,007	196	1,014,586	342
Cebu Pacific	16,297	38,580,875	2,870,635	5,371	22,341,770	632,372	2,350	15,101,120	273,805
Garuda Indonesia	56	...	2,187	44	...	1,428	2	...	99
Indonesia Air Asia	...	...	...	...	...	...	2	...	667
Philippine Airlines	4,622	27,322,719	800,468	2,003	18,629,741	172,242	1,848	11,225,002	183,793
PAL Express	8,049	14,317,033	906,743	3,052	5,535,755	207,480	1,442	1,703,520	69,239
Qatar Airways	80	30,282	7,178	22	30,563	3,328	...	...	...
Royal Air	160	81,313	10,242	2	...	150	...	...	...
Silk Air	647	81,021	57,889	156	10,567	13,319	...	...	...
Scot Tiger	...	...	...	...	...	...	28	2,075	1,749
Xiamen Air	182	2,306	19,316	18	2,879	1,233	...	...	...
XII-SOCCSKSARGEN									
Air Asia/Zest Air	...	...	...	...	...	...	136	809,727	17,462
Cebu Pacific	1,460	1,433,492	187,332	556	599,180	...	1,538	6,748,788	176,290
Philippine Airlines	390	572,128	56,179	286	196,606	...	1,479	10,111,583	119,902
PAL Express	344	382,096	41,311	66	56,546	...	588	931,563	24,013
XIII-Caraga									
Cebgo	1,734	195,006	100,335	694	...	24,454	590	26,430	29,796
Cebu Pacific	5,886	7,177,926	638,170	1,426	...	125,511	1,718	1,986,244	182,697
Chartered	...	...	...	...	...	...	14	30	36
Leascor	...	...	...	...	...	...	...	...	...
PAL Express	2,264	2,141,420	249,064	1,192	...	47,682	1,498	2,230,526	96,402
Platinum Skies	...	...	...	...	...	...	...	...	...
Philippine Airlines	3,560	36,285	196,916	840	...	50,156	574	13,496	28,492
SkyJet	130	10,421	30,142	...	...	...	...	...	...
Sweeper Flights	...	...	...	44	...	449	42	...	111
BARMM									
Cebu Pacific	894	690,642	124,325	174	...	53,732	1,093	147,495	14,452
Cebgo	280	29,813	16,791	52	...	...	...	...	...
Leascor	32	...	1,277	...	...	...	...	...	...
Leading Edge	...	...	...	76	...	...	...	...	...
PAL Express	34	437	...	112	...	6,834	86	23,434	8,833
Philippine Airlines	...	...	1,946	...	...	23,391	...	...	...
Platinum skies	742	24,752	18,682	196	...	...	...	...	...

Note: Airports experienced a sudden decrease in aircraft, passenger and cargo movement due to COVID-19 pandemic.

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

Note:

* 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

Notes:

* As of Nov. 04, 2021

Details may not add up to totals due to rounding.

Source: Department of Public Works and Highways

TABLE 13.13 Subscriber Base for Mobile Services: 2016 to 2020

Year	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

Year	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-SOCCKSARGEN	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: 2017 to 2021
(In Pieces)

Mail Category	2017	2018	2019	2020	2021
Total Mail Volume	79,427,519	70,041,748	116,767,813	43,150,099	47,791,336
Domestic Item Posted	66,284,042	54,934,371	57,471,358	36,820,868	40,724,812
Domestic Express Posted	294,385	273,949	288,182	143,839	116,433
Domestic Letter Post	65,951,157	54,653,287	57,178,241	36,675,866	40,605,507
Domestic Parcel Post	38,500	7,135	4,935	1,163	2,872
International Item Posted/Outbound	3,713,830	5,365,580	51,008,077	1,633,542	1,195,640
International Express Posted	351,348	317,695	318,422	166,143	221,436
International Letter-post	3,305,401	5,014,757	50,666,749	1,456,347	957,474
Outbound International Parcel post	57,081	33,128	22,906	11,052	16,730
International Items Inbound/Delivered	9,179,583	9,538,123	8,054,950	4,552,327	5,708,399
International Express Delivered	714,814	536,904	542,668	310,918	407,627
International Letter-post Delivered	8,135,126	8,773,567	7,258,534	4,074,384	5,147,391
International Parcel-post Delivered	329,643	227,652	253,748	167,025	153,381
Undeliverable International Posted Items	250,064	203,674	233,428	143,362	162,485
Undeliverable Inbound International Express	3,875	2,523	4,391	3,378	4,804
Undeliverable Inbound International Letter	223,654	185,443	203,703	125,038	148,237
Undeliverable Inbound International Parcel	22,535	15,708	25,334	14,946	9,444

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	2019	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

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: 2010 to 2021

Year	Number of Accident			Damage to Property (number of vehicles)
	Fatal	Non-fatal	Total	
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
2021	385	15,250	15,635	42,812

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.

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TABLE 14.1a Total Primary Energy Supply By Source: 2013 to 2021
(in kTOE)

Energy Source	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Energy	44,989	46,989	51,274	54,590	57,958	59,716	59,852	56,577	59,243
Indigenous Energy	25,469	26,606	26,881	29,405	29,514	29,977	30,906	29,675	30,300
Oil	680	849	715	702	622	594	523	456	392
Natural Gas	2,887	3,036	2,854	3,270	3,226	3,601	3,626	3,288	2,820
Coal	3,747	4,012	3,894	5,917	6,298	6,204	7,258	6,836	7,414
Hydro	2,494	2,275	2,157	2,019	2,393	2,336	1,998	1,790	2,287
Geothermal	8,258	8,863	9,496	9,519	8,831	8,973	9,192	9,249	9,184
Biomass	7,237	7,356	7,431	7,494	7,651	7,725	7,736	7,563	7,611
Wind	6	13	64	84	94	99	90	88	109
Solar	0	1	12	94	103	107	107	118	126
Biodiesel	125	134	164	178	167	168	178	131	157
Bioethanol	35	66	94	127	131	170	199	155	200
Imported Energy	19,520	20,383	24,393	25,185	28,443	29,739	28,946	26,902	28,943
Oil	13,075	13,571	16,496	17,844	19,048	19,400	18,532	15,997	17,261
Coal	6,255	6,630	7,721	7,169	9,177	10,145	10,224	10,710	11,499
Bioethanol	190	182	176	172	219	194	190	194	183
Self-sufficiency (%)	56.6	56.6	52.4	53.9	50.9	50.2	51.6	52.5	51.2

Notes :

1. kTOE - in thousand tons of oil equivalent
2. 0 - less than 0.5 kTOE
3. Details may not add up to totals due to rounding.

Source : Department of Energy

TABLE 14.1b Total Final Energy Consumption By Sector: 2013 to 2021
(in kTOE)

Sector	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total	27,299	28,506	30,988	33,530	35,474	35,723	36,260	32,593	35,132
Industry	6,312	6,529	6,750	7,449	7,925	7,523	7,306	6,336	6,819
Transport	8,784	9,133	10,557	11,425	11,823	12,238	12,697	9,809	10,983
Households	8,386	8,488	8,731	9,035	9,192	9,431	9,711	10,028	10,179
Services	3,038	3,397	3,370	3,865	4,404	4,668	4,936	4,611	4,848
Agriculture	352	354	401	450	516	440	473	437	661
Non-Energy Use	428	605	1,179	1,306	1,613	1,423	1,137	1,372	1,642

Notes :

1. kTOE - in thousand of oil equivalent
2. Details may not add up to totals due to rounding.

Source : Department of Energy

TABLE 14.2 Domestic Oil and Gas Production: 2012 to 2021

Source	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Oil (MB)	1,639	1,883	3,079	2,410	2,014	1,586	1,264	776	700	632
Nido	74	84	79	71	54	56	52	21	-	-
Cadlao	-	-	-	-	-	-	-	0	0	0
Matinloc	71	66	70	71	73	67	43	2	0	0
Tara	-	-	-	-	-	-	-	-	-	0
North Matinloc	11	10	9	8	9	2	-	-	-	0
Galoc	1,483	1,723	2,921	2,260	1,878	1,461	1,167	744	695	630
West Linapacan	-	-	-	-	-	-	-	-	-	-
Malampaya Oil	-	-	-	-	-	-	-	-	-	-
Tindalo	-	-	-	-	-	-	-	-	-	-
Alegria	-	-	-	-	-	-	2	9	5	2
Malampaya Condensate	4,594	4,084	4,173	3,746	4,136	3,914	4,061	4,006	3,469	2,936
Total Gas (in MMSCF)	134,563 ^r	123,944 ^r	130,351	122,541 ^r	140,398	138,497	154,622	155,690	141,191	121,089
Libertad	72	79 ^r	35	15 ^r	-	-	-	-	-	-
Malampaya Gas	134,491	123,866	130,316	122,527	140,398	138,497	154,622	155,690	141,191	121,089

Notes :

1. MB - Thousand Barrels

2. MMSCF - Million Standard Cubic Feet

3. 0 - less than 0.5 MB

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

Source : Department of Energy**TABLE 14.3 Coal Production by Major Area: 2012 to 2021**
(MMT at 10,000 Btu/lb.)

Areas	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total	7,341	7,100	7,602	7,377	11,210	11,931	11,755	13,751	12,952	14,048
Semirara	6,911	6,813	7,345	7,168	11,084	11,839	11,654	13,670	12,880	13,957
Cebu	60	66	44	29	35	13	7	6	2	1
Albay	18	23	21	28	16	12	13	9	13	8
Negros	0	-	-	-	-	0	0	1	0	0
Surigao del Sur	21	52	50	28	21	23	26	-	-	-
Zamboanga del Sur	193	30	15	5	0	-	-	-	-	-
Small Scale Mines	138	116	127	119	54	44	55	65	57	82

Notes :

1. Btu/lb - British thermal unit/pound

2. MMT - in thousand metric tons

3. 0 - less than 0.5 MMT at 10,000 Btu/lb.

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

Source : Department of Energy

TABLE 14.4 Coal Importation By Origin: 2013 to 2021
(MMT at 10,000 Btu/lb.)

Country of Origin	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total	14,414	15,181	17,279	20,030	22,267	26,301	27,693	29,524	31,239
Indonesia	13,964	14,975	16,673	17,988	19,663	23,285	26,305	28,604	30,514
Australia	201	-	306	1,310	1,401	1,249	711	538	242
China	-	-	-	-	-	96	1	-	0
Vietnam	249	191	168	270	219	303	182	103	297
Others*	-	15	132	462	984	1,368	494	279	186

Notes:

1. 0 - less than 0.5 MMT at 10,000 Btu/lb.

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

* Includes Russia, USA, Taiwan, South Korea and South Africa

Source : Department of Energy

TABLE 14.5 Coal Consumption By Major User: 2013 to 2021
(MMT at 10,000 Btu/lb.)

Sector	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total	18,953	20,162	22,006	24,794	29,320	30,976	33,122	33,244	35,835
Fuel Input to Power Generation	14,791	15,587	17,554	19,386	23,327	26,101	28,654	29,755	31,738
Cement	3,156	3,203	3,348	3,893	4,423	2,848	2,754	1,312	1,697
Industry	790	1,080	854	1,179	1,276	1,720	1,447	1,775	1,997
Non-Energy Use*	216	292	250	336	294	307	267	402	403

Notes :

Details may not add up to totals due to rounding.

* Non-energy use as raw materials

Source : Department of Energy

TABLE 14.6 Total Crude Oil Supply: 2013 to 2021
(In thousand barrels)

Source	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total	58,070	67,941	80,321	80,651	79,103	86,924	61,442	33,642	30,321
Imported	56,186	64,862	77,911	78,637	77,516	85,660	60,666	32,942	29,689
Domestic	1,884	3,079	2,410	2,014	1,587	1,264	776	700	632

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

Source : Department of Energy

TABLE 14.7 Volume of Crude Oil Importations by Country of Origin: 2012 to 2021
(In thousand barrels)

Country	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total	63,562	56,185	64,862	77,910	78,635	77,516	85,659	60,666	32,941	29,689
Middle East	51,032	42,726	49,085	67,133	68,535	69,345	74,554	41,520	24,039	28,412
Saudi Arabia	29,784	23,500	37,103	34,427	28,438	27,097	28,880	15,498	15,044	19,059
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	630
Kuwait	-	-	-	16,877	26,448	24,475	22,589	15,925	7,991	-
Oman	-	-	-	-	524	1,225	1,091	961	-	3,002
Qatar	5,018	8,459	5,579	7,464	2,618	2,999	4,235	-	498	952
UAE	16,230	9,717	6,403	8,365	10,507	13,549	17,759	9,136	506	4,769
Yemen	-	1,050	-	-	-	-	-	-	-	-
ASEAN	3,022	1,785	4,431	6,008	4,844	1,497	3,786	5,838	709	575
Brunei	344	600	600	-	288	581	300	1,484	-	575
Indonesia	191	162	-	-	396	-	221	-	-	-
Malaysia	2,410	1,023	3,583	5,747	4,160	916	3,215	4,085	629	-
Singapore	-	-	-	-	-	...	50	269	80	-
Vietnam	77	-	248	261	-	-	-	-	-	-
Other Asia	9,508	11,674	11,346	4,769	5,256	5,629	6,970	9,010	5,141	702
Russia	9,508	10,255	11,346	4,769	5,256	5,106	6,380	8,681	5,061	702
Korea	-	1,419	-	-	-	150	31	88	-	-
China	-	-	-	-	-	-	-	-	-	-
Taiwan	...	...	...	...	...	315	559	241	80	-
Japan	...	...	...	...	...	58	-	-	-	-
Others*	-	-	-	-	-	1,045	349	4,298	3,052	-

Notes :

Details may not add up to totals due to rounding.

* Includes Australia, Nigeria, Gabon, UK and Mexico

Source : Department of Energy

TABLE 14.8 Refinery Production: 2013 to 2021
(In thousand barrels)

Areas	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total	57,711	61,371	77,476	79,017	77,192	86,556	61,170	35,545	29,080
Gasoline	10,670	11,074	17,089	18,942	18,557	20,989	14,562	8,068	7,177
Diesel Oil	21,332	22,111	28,974	29,137	27,762	33,181	23,333	14,901	12,412
Kerosene	675	461	472	523	410	364	254	183	168
Fuel Oil	10,624	11,364	6,332	5,170	6,467	4,881	4,644	2,356	196
LPG	3,654	3,427	5,293	5,353	5,196	5,924	3,331	1,772	1,750
Aviation Fuels	5,001	5,970	7,191	7,922	7,097	8,080	6,290	2,667	2,100
Naphtha	2,083	2,127	2,677	2,235	1,744	2,109	1,403	747	-
Other Products	2,007	2,766	7,722	8,832	8,748	10,431	5,683	3,920	4,986
Asphalts	-	-	-	-	-	94	281	18	-
Hydro/Solvents	12	0	0	(6)	0	0	-	-	-
Mixed Xylene	638	841	974	1,007	959	1,018	589	464	628
Basestocks	-	-	-	-	-	-	...	...	...
Secondary Products	-	-	-	-	-	-	...	...	...
Waxes	-	-	-	-	-	-	...	...	...
Sulphur	89	296	3,582	3,959	3,687	4,613	2,499	2,010	2,183
Others	1,268	1,629	3,166	3,872	4,103	4,705	2,314	1,428	2,175
Total Marketable Products	56,046	59,300	75,750	78,114	75,981	85,959	59,500	34,614	28,789
Add:									
In-Process and Intermediate	-	-	-	-	-	-	-	-	-
Refinery Fuel (RF) & Loss (L)	1,665	2,071	1,726	903	1,211	597	1,670	931	291
Thousand Barrels/Calendar Day	159	170	213	216	211	237	168	97	80
RF & L as % of Total Output	3.7	4.4	2.7	1.8	2.1	1.2	2.7	3.2	1.0

Notes :

1. 0 - less than 0.5 thousand barrels

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

Source : Department of Energy

TABLE 14.9 Petroleum Products Importation: 2013 to 2021
(In thousand barrels)

Type of Product	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total	62,517	69,658	77,934	86,108	97,416	97,573	108,937	103,109	117,573
Gasoline	14,599	14,828	15,148	15,705	17,162	19,004	18,726	25,038	24,927
Diesel	26,464	30,343	28,375	35,345	40,105	38,784	49,462	41,977	50,655
Fuel Oil	2,685	4,901	10,129	7,162	6,921	5,244	5,061	6,481	7,097
Kerosene	1,490	430	199	252	317	265	134	304	398
Aviation Fuel	6,449	6,579	5,722	6,837	8,928	9,331	11,708	3,408	3,331
LPG	9,074	9,299	9,691	11,613	13,910	15,224	15,957	17,109	19,723
Naptha	-	1,187	6,678	7,700	8,914	8,233	5,889	7,482	8,812
Other Products	1,756	2,091	1,992	1,494	1,159	1,488	2,000	1,310	2,630
Reformate	-	-	-	-	-	-	-	-	-
Asphalt	741	1,524	389	914	879	1,231	790	549	646
Condensate	1,015	567	1,603	580	280	254	559	325	1,844
Others	-	-	-	-	-	3	651	436	140

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

Source : Department of Energy

TABLE 14.10 Oil Products Consumption by Sector and Type: 2013 to 2021
(In thousand barrels)

Sector and Type	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total	117,488	124,502	143,226	155,412	166,541	168,806	171,818	142,015	154,422
Industry	9,727	9,223	10,529	11,046	11,022	11,392	10,733	11,982	12,133
Kerosene	120	126	139	148	170	16	15	131	157
LPG	1,203	1,387	1,528	1,412	924	2,129	1,872	1,934	2,165
Diesel	4,863	3,975	4,357	4,869	5,570	5,144	5,598	6,163	6,593
Fuel Oil	3,442	3,649	4,413	4,520	4,247	4,000	3,136	3,653	3,100
Biodiesel	99	86	92	97	111	103	112	101	118
Transport	77,984	79,996	91,890	99,455	105,255	108,810	112,365	82,106	90,861
Gasoline	24,940	25,795	29,601	32,568	35,411	36,516	39,504	33,609	38,224
Diesel	34,715	36,097	43,435	45,749	46,067	48,043	48,205	36,625	40,363
Fuel Oil	2,458	1,690	1,386	1,707	2,431	1,845	1,637	1,248	1,581
Jet Fuel	12,015	12,423	13,038	14,837	16,403	17,349	17,631	6,165	5,716
Aviation Gas	34	39	48	42	71	41	43	23	25
LPG	621	453	321	146	112	108	95	48	30
Bioethanol	2,496	2,765	3,168	3,477	3,818	3,936	4,276	3,643	4,147
Biodiesel	705	734	893	929	942	972	974	745	775
Households	9,233	9,074	10,301	11,938	12,342	13,374	14,014	13,272	13,583
LPG	8,413	8,343	9,632	11,314	11,749	12,754	13,445	12,870	13,178
Kerosene	820	731	669	624	593	620	569	402	405
Services	9,163	11,640	10,692	13,455	17,358	18,394	19,386	20,120	21,638
LPG	2,477	2,890	3,360	4,054	5,767	5,495	5,370	5,028	5,208
Diesel	5,764	7,819	6,262	7,853	10,368	11,641	12,668	13,934	15,052
Fuel Oil	804	780	959	1,390	1,011	1,025	1,095	874	1,071
Biodiesel	118	151	111	158	212	233	253	284	307
Agriculture	1,428	1,306	1,471	1,731	2,202	1,580	1,741	1,602	1,852
Gasoline	17	37	66	61	98	58	74	80	126
Kerosene	7	3	3	5	3	3	3	4	4
Diesel	1,349	1,227	1,355	1,577	2,008	1,484	1,615	1,473	1,676
Fuel Oil	27	13	18	56	52	5	17	15	12
Biodiesel	28	26	29	32	41	30	32	30	34
Power Generation	7,608	9,762	9,975	8,833	6,965	5,292	5,728	3,705	2,968
Diesel	1,827	2,477	2,137	3,573	2,926	2,770	3,015	2,149	1,610
Fuel Oil	5,744	7,233	7,793	5,188	3,979	2,460	2,646	1,512	1,282
Biodiesel	37	52	45	72	60	62	67	44	76
Non-Energy Use	2,345	3,501	8,368	8,954	11,397	9,964	7,851	9,228	11,387

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

Source : Department of Energy

TABLE 14.11 Petroleum Products Consumption By Industry: 2014 to 2021
(In thousand barrels)

Industry	2014	2015	2016	2017	2018	2019	2020	2021
Total	124,506	143,227	155,416	166,540	168,804	171,817	142,014	154,421
Transport	79,997	91,891	99,456	105,255	108,811	112,364	82,106	90,860
Rail	86	13	14	16	13	11	11	13
Road	61,470	70,959	77,873	80,960	84,246	87,593	69,740	78,315
Water	5,978	7,833	6,690	7,805	7,162	7,086	6,167	6,791
Air	12,463	13,086	14,879	16,474	17,390	17,674	6,188	5,741
Industry	9,225	10,528	11,048	11,022	11,392	10,733	11,981	12,133
Food, beverages and tobacc	2,078	1,919	2,427	1,570	2,460	2,126	2,148	2,440
Textile and leather	73	100	75	84	45	42	9	8
Wood and wood products	72	121	113	106	123	120	135	99
Pulp, paper and print	61	44	41	34	62	52	48	76
Chemical and petrochemical	1,196	1,431	1,387	1,617	1,083	983	1,436	792
Non-metallic minerals	1,088	1,493	1,505	1,642	1,670	1,277	1,717	1,581
Iron and steel	736	846	817	878	991	1,001	883	1,210
Machinery	805	1,138	1,253	1,301	1,113	1,026	548	521
Not elsewhere specified	187	184	223	128	450	355	535	479
Mining and construction	2,929	3,252	3,207	3,662	3,395	3,751	4,522	4,927
Households	9,074	10,301	11,938	12,342	13,373	14,014	13,272	13,583
Services	11,641	10,692	13,456	17,357	18,393	19,386	20,121	21,638
Agriculture	1,306	1,471	1,731	2,202	1,579	1,741	1,602	1,851
Non-Energy Use*	3,501	8,368	8,954	11,397	9,964	7,851	9,228	11,387
Power Generation	9,762	9,976	8,833	6,965	5,292	5,728	3,704	2,969

Notes :

Details may not add up to totals due to rounding.

* Non-energy use as raw materials

Source : Department of Energy

TABLE 14.12 Gross Power Generation by Plant: 2013 to 2021

(In gigawatt-hour)

Plant Type	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total	75,265	77,262	82,414	90,797	94,370	99,764	106,041	101,756	106,115
Coal	32,081	33,054	36,686	43,303	46,847	51,932	57,890	58,176	62,052
Oil-Based	4,490	5,708	5,887	5,661	3,787	3,172	3,753	2,474	1,617
Oil-Thermal	438	463	80	245	282	145	184	1	1
Diesel	3,805	4,730	5,521	4,722	3,100	2,505	2,815	1,967	1,171
Gas Turbine	-	-	10	0	-	-	26	11	28
Combined Cycle	247	515	276	694	405	522	728	495	417
Natural gas	18,791	18,690	18,878	19,854	20,547	21,334	22,354	19,497	18,675
Renewable Energy	19,903	19,810	20,963	21,979	23,189	23,326	22,044	21,609	23,771
Hydro	10,019	9,137	8,665	8,111	9,611	9,384	8,025	7,192	9,185
Geothermal	9,605	10,308	11,044	11,070	10,270	10,435	10,691	10,757	10,681
Solar	1	17	139	1,097	1,201	1,249	1,246	1,373	1,470
Wind	66	152	748	975	1,094	1,153	1,042	1,026	1,270
Biomass*	212	196	367	726	1,013	1,105	1,040	1,261	1,165

Notes :

1. 2021 self-sufficiency is from grid only as per EPIMB

2. 0 - less than 0.5 gigawatt-hour

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

* Includes bagasse, municipal waste

Source : Department of Energy**TABLE 14.13 Power Generation by Utility: 2003 to 2020**

(In gigawatt-hour)

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:

1. Revised as of 08 May 2020

2. NPC includes generation from power plants owned by NP

3. NPC-SPUG includes generation from power plants owned by NPC and operating in off-grid areas

4. NPC-IPP includes generation of IPP's with contract to NPC

5. Non-NPC includes generation of IPPs to customers (e.g private DU's, EC's) other than NPC.

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

Source : Department of Energy

TABLE 14.14 Gross Power Generation per Grid: 2014 to 2021
(In gigawatt-hour)

Sector	2014	2015	2016	2017	2018	2019	2020	2021
Philippines	77,261	82,413	90,798	94,370	99,764	106,042	101,756	106,115
Luzon	56,766	60,113	66,498	68,512	72,728	76,177	72,419	75,243
Visayas	11,014	12,170	12,955	14,054	14,266	16,060	15,485	16,268
Mindanao	9,481	10,130	11,345	11,804	12,770	13,805	13,852	14,604

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

Source : Department of Energy

TABLE 14.15 Installed Capacity by Plant Type: 2014 to 2021
(In megawatt)

Plant Type	2014	2015	2016	2017	2018	2019	2020	2021
Total	17,944	18,765	21,425	22,728	23,815	25,531	26,250	26,882
Coal	5,708	5,963	7,419	8,049	8,844	10,417	10,944	11,669
Natural gas	2,862	2,862	3,431	3,447	3,453	3,453	3,453	3,453
Oil Based	3,476	3,610	3,616	4,153	4,292	4,262	4,237	3,847
Renewable Energy (RE)	5,898	6,330	6,959	7,079	7,226	7,399	7,616	7,913
Hydro	3,543	3,600	3,618	3,627	3,701	3,760	3,779	3,752
Geothermal	1,918	1,917	1,916	1,916	1,944	1,928	1,928	1,928
Solar	23	165	765	885	896	921	1,019	1,317
Wind	283	427	427	427	427	427	443	427
Biomass*	131	221	233	224	258	363	447	489

Notes :

Details may not add up to totals due to rounding.

* Includes bagasse, municipal waste

Source : Department of Energy

TABLE 14.16 Electric Energy Consumption by Sector: 2000 to 2021
(In gigawatt-hour)

Year	Total	Transport	Industrial/ Industry	Residential/ Households	Commercial/ Services	Agriculture	Utilities Own Use	Power Losses
2000	45,290	55	13,191	12,894	9,512	902	2,390	6,345
2001	47,040	55	14,452	13,547	10,098	987	2,196	5,704
2002	48,468	58	13,628	13,715	10,172	1,052	3,873	5,970
2003	52,941	37	15,188	15,357	11,106	1,032	3,410	6,810
2004	55,957	67	15,012	15,920	11,785	1,292	4,654	7,227
2005	56,568	91	15,705	16,031	12,245	1,086	4,591	6,817
2006	56,784	97	15,888	15,830	12,679	1,178	4,227	6,885
2007	59,612	107	16,522	16,376	13,470	1,534	3,994	7,608
2008	60,820	110	17,031	16,644	14,136	1,283	3,935	7,680
2009	61,934	111	17,084	17,504	14,756	1,413	3,524	7,542
2010	67,743	109	18,576	18,833	16,261	1,487	4,677	7,800
2011	69,176	111	19,334	18,694	16,624	1,335	5,398	7,680
2012	72,922	117	20,071	19,695	17,777	1,551	5,351	8,360
2013	75,266	112	20,677	20,614	18,304	1,859	5,959	7,741
2014	77,261	111	21,429	20,969	18,761	2,075	6,646	7,270
2015	82,413	98	22,514	22,747	20,085	2,364	7,124	7,481
2016	90,798	102	24,119	25,631	21,770	2,532	8,357	8,286
2017	94,370	112	25,573	26,782	22,768	2,558	8,316	8,262
2018	99,765	105	27,587	28,261	24,016	2,648	8,141	9,007
2019	106,041	106	28,194	30,552	25,476	2,790	8,929	9,994
2020	101,756	76	25,566	34,292	20,727	2,582	8,771	9,742
2021	106,114	97	27,623	34,981	21,119	4,805	7,521	9,968

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 2021

Regions	Municipalities	Barangays			Connections	
	Coverage/ Energized	Potential	Coverage/ Energized	Unenergized	Potential	Served
Philippines	1,477	36,087	36,081	6	14,345,892	13,014,015
CAR	73	1,114	1,114	-	384,435	359,069
I - Ilocos Region	116	3,018	3,018	-	981,945	977,556
II - Cagayan Valley	96	2,369	2,369	-	814,595	785,357
III - Central Luzon	100	2,236	2,236	-	1,399,191	1,387,181
IV-A CALABARZON	71	1,946	1,946	-	777,233	744,141
MIMAROPA	72	1,459	1,459	-	682,637	619,654
V - Bicol Region	111	3,388	3,388	-	1,189,540	1,093,497
VI - Western Visayas	132	3,871	3,871	-	1,621,537	1,497,278
VII - Central Visayas	121	2,713	2,713	-	1,082,133	1,024,937
VIII - Eastern Visayas	142	4,375	4,375	-	984,245	941,997
IX - Zamboanga Peninsula	72	1,863	1,863	-	777,531	632,668
X - Northern Mindanao	85	1,847	1,847	-	778,720	728,255
XI - Davao Region	44	896	896	-	676,583	537,245
XII - SOCCSKSARGEN	55	1,231	1,231	-	1,018,305	865,284
XIII - Caraga	73	1,311	1,311	-	574,338	568,893
BARMM	114	2,450	2,444	6	602,924	251,003

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: 2012 to 2021

Region	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Philippines	864	865	868	869	869	869	870	873	873	874
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	69
MIMAROPA	96	96	97	97	97	97	28	28	28	28
V - Bicol Region	59	59	60	60	60	60	60	60	60	61
VI - Western Visayas	100	100	100	100	100	100	100	100	100	100
VII - Central Visayas	33	33	34	33	33	33	33	34	34	34
VIII - Eastern Visayas	63	63	63	65	65	65	66	66	66	66
IX - Zamboanga Peninsula	36	36	36	36	36	36	36	37	37	37
X - Northern Mindanao	34	34	34	34	34	34	35	35	35	35
XI - Davao Region	40	40	40	40	40	40	26	40	40	40
XII - SOCCSKSARGEN	15	15	15	15	15	15	18	15	15	15
XIII - Caraga	39	39	39	39	39	39	40	40	40	40
BARMM	65	66	66	66	66	66	75	65	65	65

Note: Figures in Region IV for years 2012 to 2017 were merged in MIMAROPA.

Source: Local Water Utilities Administration

TABLE 14.19 Number of Households Served by Water Districts by Region: 2012 to 2021

Region	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Philippines	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	5,286,594
CAR	59,196	61,167	63,220	64,854	68,180	70,302	73,688	76,948	76,833	79,855
I - Ilocos Region	172,983	180,990	195,603	208,996	226,867	245,213	259,746	276,528	298,762	313,656
II - Cagayan Valley	80,960	86,325	92,252	98,542	104,442	110,851	117,632	122,586	132,442	137,845
III - Central Luzon	749,510	788,913	847,337	906,614	948,203	984,792	1,058,586	1,120,053	1,229,696	1,278,920
IV-A CALABARZON	...	...	...	...	...	...	813,172	870,551	895,311	942,802
MIMAROPA	682,766	738,780	766,499	790,432	825,178	865,186	74,308	75,430	81,039	80,228
V - Bicol Region	202,008	210,775	230,091	240,526	255,276	268,554	284,877	266,053	292,065	317,953
VI - Western Visayas	226,172	238,588	259,082	273,842	284,155	299,862	326,802	336,454	347,763	375,785
VII - Central Visayas	247,115	255,564	276,377	297,941	310,498	345,161	337,143	351,996	352,349	375,906
VIII - Eastern Visayas	91,312	83,616	101,899	104,448	119,235	140,204	133,048	135,232	139,656	148,136
IX - Zamboanga Peninsula	93,702	99,025	104,522	107,637	112,220	116,800	122,242	125,994	134,781	146,815
X - Northern Mindanao	175,279	183,808	193,713	201,537	214,958	226,264	243,841	251,092	269,249	283,058
XI - Davao Region	305,303	323,422	346,008	354,815	379,029	308,352	323,967	444,095	470,079	485,297
XII - SOCCSKSARGEN	52,170	55,634	59,764	63,377	68,147	201,476	122,991	82,028	84,510	88,659
XIII - Caraga	102,240	111,237	118,295	124,367	132,641	143,062	153,070	158,637	166,063	170,879
BARMM	51,556	52,534	55,416	57,703	60,756	26,793	122,084	66,531	67,949	60,800

Note: Figures in Region IV for years 2012 to 2017 were merged in MIMAROPA.

Source: Local Water Utilities Administration

TABLE 14.20 Service and Irrigated Area in National Irrigation Systems: 2011 to 2021

Year	Service Area	Irrigated Area (hectares)					
		Wet Season		Dry Season		Thrid Crop	
		Program	Benefited	Program	Benefited	Program	Benefited
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
2021	917,562	739,712	739,261	682,507	723,672	15,783	35,863

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.

Source : National Irrigation Administration

TABLE 14.21 Generated Area of National Communal Irrigation Systems/Projects: 2002 to 2021
(Area in hectares)

Year	Total	National	Communal
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
2021	32,962	15,516	17,446

Source : National Irrigation Administration

TABLE 14.22 Status of Irrigation Development by Region: As of December 31, 2021

Region	Estimated Total Irrigable Area ^a	Service Area (hectares)					Irrigation Development (in percent)
		Total	National	Communal	Private	Other Government Agency Assisted	
Philippines	3,128,631	2,042,393	955,654	737,402	180,501	168,835	65.28
CAR	111,296	104,462	21,005	58,574	21,360	3,524	93.86
I - Ilocos Region	264,491	210,895	72,449	70,176	19,839	48,430	79.74
II - Cagayan Valley	457,247	304,061	182,566	58,250	42,619	20,626	66.50
III - Central Luzon	483,830	352,597	242,359	83,805	8,645	17,788	72.88
IV-A CALABARZON	85,929	66,640	30,012	27,714	6,505	2,408	77.55
MIMAROPA	143,559	111,796	35,817	49,621	13,762	12,596	77.87
V - Bicol Region	239,440	144,512	24,252	77,771	25,112	17,378	60.35
VI - Western Visayas	191,253	135,245	59,309	46,411	15,083	14,441	70.71
VII - Central Visayas	53,674	56,599	20,871	30,781	3,485	1,463	105.45
VIII - Eastern Visayas	91,983	81,302	29,842	42,060	6,648	2,751	88.39
IX - Zamboanga Peninsula	93,706	52,514	19,520	27,592	1,944	3,458	56.04
X - Northern Mindanao	121,123	82,110	34,304	33,788	8,372	5,646	67.79
XI - Davao Region	177,547	74,688	39,231	32,787	1,085	1,585	42.07
XII - SOCCSKSARGEN	293,226	130,303	72,494	44,693	2,840	10,276	44.44
XIII - Caraga	160,177	80,009	38,757	31,968	3,113	6,171	49.95
BARMM	160,150	54,661	32,865	21,411	90	295	34.13

Notes:

Details may not add up to totals due to rounding.

a Estimated Total Irrigated Area (ETIA) is based on the 3 percent slope criteria.

For provinces with service areas greater than the ETIA, it means that more area are now irrigated beyond the ETIA.

Source: National Irrigation Administration

15 PUBLIC ADMINISTRATION

Statistics on public administration pertain to the implementation of the different mandates of government institutions, management of government resources, and other operations performed by the Philippine government in providing public services. These functions are anchored in the Constitution and other enabling acts which laid the foundation of democratic governance in the country. These thrusts are further articulated and translated into the plans/programs/policies contained in the Medium Term Development Plan based on a mix of resources and institutional capacities and a chain of societal concerns.

This chapter presents updated data on resources, revenues, expenditure, debts, cash operations of the central government, including both budgetary and non-budgetary accounts, securities, personnel, electoral processes, number of provinces, cities, municipalities, and barangays by region. These data were gathered from administrative reports of the Department of Budget and Management, Bureau of Treasury, Bureau of Internal Revenue, Commission on Audit, Bangko Sentral ng Pilipinas, Commission on Elections, Civil Service Commission, and the Philippine Statistics Authority.

Through this chapter, it is hoped that policy makers will be aided in determining the needs, level, quality, type, and proper focus of the government functions that affect all sectors of the Philippine society.

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TABLE 15.1 National Government Cash Budget: 2015 to 2021
(In million PhP)

Item	2015	2016	2017	2018	2019	2020	2021
Revenues	2,108,956	2,195,914	2,473,132	2,850,184	3,137,498	2,855,959	3,005,539
Tax Revenues	1,815,475	1,980,390	2,250,678	2,565,872	2,827,651	2,504,421	2,742,721
Bureau of Internal Revenue	1,433,302	1,567,214	1,772,321	1,951,850	2,175,506	1,951,023	2,078,145
Bureau of Customs	367,534	396,365	458,184	593,111	630,310	537,687	643,563
Other Offices	14,639	16,811	20,173	20,911	21,835	15,711	21,013
Non-tax Revenues	293,317	215,446	222,415	284,261	309,588	351,297	262,464
Grants	164	78	39	51	259	241	354
Expenditures	2,230,645	2,549,336	2,823,769	3,408,443	3,797,734	4,227,406	4,675,639
Allotment to Local Government Uni	387,559	449,776	530,150	575,650	617,996	804,546	892,698
Interest Payments	309,364	304,454	310,541	349,215	360,874	380,412	429,432
Subsidy	78,013	103,190	131,088	136,652	201,524	229,018	184,767
Equity	767	11,681	5,358	3,985	3,322	12,810	47,520
Net Lending	9,696	15,298	(4,237)	4,875	17,064	22,114	17,877
Tax Expenditures	17,821	15,794	8,330	21,592	27,315	33,069	36,709
Others	1,427,425	1,649,143	1,842,539	2,316,474	2,569,639	2,745,437	3,066,636
Surplus (Deficit)	(121,689)	(353,422)	(350,637)	(558,259)	(660,236)	(1,371,447)	(1,670,100)
Financing	242,851	330,939	758,929	783,277	876,296	2,495,080	2,252,093
External (Net)	64,782	(24,113)	27,569	191,752	184,847	600,759	331,481
External (Gross)	189,538	149,523	168,103	303,077	321,947	742,412	568,668
Less: Amortization	124,756	173,636	140,534	111,325	137,100	141,653	237,187
Domestic (Net)	178,069	355,052	731,360	591,525	691,449	1,894,321	1,920,612
Domestic (Gross)	420,072	357,497	733,569	594,474	693,843	1,998,689	2,010,554
Less: Amortization	242,003	2,445	2,209	2,949	2,394	104,368	89,942
Change in Cash	(1,580)	(257,654)	255,403	(52,651)	(224,569)	701,702	66,080

Source: Bureau of the Treasury

TABLE 15.2 National Government Revenues by Type: 2015 to 2021
(In million PhP)

Item	2015	2016	2017	2018	2019	2020	2021
Total Revenues	2,108,956	2,195,914	2,473,132	2,850,184	3,137,498	2,855,959	3,005,539
1. Tax revenue	1,815,475	1,980,390	2,250,678	2,565,872	2,827,651	2,504,421	2,742,721
Taxes on net income and profits	846,091	921,216	1,025,244	1,035,383	1,154,343	1,045,525	1,057,346
Taxes on property	5,633	6,636	7,462	7,151	7,216	4,839	9,849
Transfer taxes	5,633	6,636	7,462	7,151	7,216	4,839	9,849
Taxes on goods and services	504,656	554,850	646,266	752,308	847,512	759,797	830,720
General sales, turnover or value added taxes	287,787	326,216	360,555	347,658	396,394	346,547	378,861
Selective taxes on goods	157,964	163,506	209,111	290,612	317,267	296,083	317,667
Selective taxes on services	58,376	64,623	76,035	113,785	132,608	116,375	133,941
Taxes on use of goods or permissions to perform activities and others	529	505	565	252	1,243	791	251
Taxes on international trade and transactions	367,534	396,365	458,184	593,111	630,310	537,687	643,563
Import duties & taxes	367,534	396,365	458,184	593,111	630,310	537,687	643,563
Others	-	-	-	-	-	...	...
Other taxes	91,561	101,323	113,522	177,919	188,270	156,575	201,242
Stamps taxes	72,072	80,151	85,912	139,157	145,953	124,478	156,729
Others	19,489	21,172	27,610	38,761	42,317	32,096	44,514
2. Non-tax revenue	293,481	215,524	222,454	284,312	309,847	351,538	262,818
Non-tax revenue proper	230,534	214,789	221,585	268,606	308,706	350,822	262,142
Capital revenue	62,783	657	830	15,655	882	475	322
Grants	164	78	39	51	259	241	354

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

Source: Bureau of the Treasury

TABLE 15.3 Outstanding Debt of National Government by Term Structure: 2011 to 2021
(In million PhP)

Particulars	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total	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	12,152,466
Actual	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	11,728,549
Guaranteed	573,372	632,146	597,826	551,072	545,092	513,673	478,113	487,586	488,746	458,348	423,917
Domestic	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	8,365,489
Actual	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	8,170,414
Short Term	295,069	274,866	320,916	281,738	264,435	287,936	314,369	494,306	491,131	956,040	796,143
T-Bills	295,069	274,866	320,916	281,738	264,435	287,936	314,369	494,306	486,170	949,479	796,143
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	564,510	477,284	447,932	392,356	399,442	352,163	797,548	915,457	1,268,415	2,059,390	2,928,831
GOCC T-Notes	-	-	-	-	-	-	-	-	-	-	-
Fixed Rate T-Bonds (2,3,4,5 yrs)	156,583	216,760	237,386	332,236	371,948	352,163	360,257	356,402	473,443	619,180	730,269
Fixed Rate T-Notes (2,3,5 yrs)	-	-	-	-	-	-	-	-	-	-	-
Fixed Rate Promissory Notes (3,5 yrs)	-	-	-	-	-	-	-	-	-	-	-
Retail Treasury Bonds (3, 4, 5 yrs)	189,793	132,077	96,322	53,822	27,494	-	437,291	559,055	794,972	1,440,210	2,141,792
Retail Dollar Bonds (5 yrs)	-	-	-	-	-	-	-	-	-	-	56,770
US \$ Linked Phil. Peso Notes (2, 3 yrs)	-	-	-	-	-	-	-	-	-	-	-
RPB - Philsucom (3-yr)	-	-	-	-	-	-	-	-	-	-	-
Benchmark Bonds (3, 5 yrs)	196,288	107,926	107,926	-	-	-	-	-	-	-	-
Multi-currency RTBs US Dollar (3, 5 yrs)	17,580	16,440	5,972	6,006	-	-	-	-	-	-	-
Multi-currency RTBs Euro (3, 5 yrs)	4,266	4,081	326	292	-	-	-	-	-	-	-
Zero Coupon T-Bonds (5 yrs)	-	-	-	-	-	-	-	-	-	-	-
Long Term	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	4,445,440
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)	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	2,586,824
Fixed Rate Promissory Note (3, 5 yrs)	-	-	-	-	-	-	-	-	-	-	-
Retail Treasury Bonds (7, 10, 15, 25 yrs)	246,051	613,847	763,847	751,059	725,701	801,983	776,481	776,482	776,481	759,287	649,167
Onshore Dollar Bonds	-	20,550	22,225	22,350	23,575	24,885	24,979	26,282	25,401	24,011	25,487
Retail Dollar Bonds (10 yrs)*	-	-	-	-	-	-	-	-	-	-	24,454
T - Bonds	-	-	-	-	-	-	-	-	-	-	-
T-Notes	-	-	-	-	-	-	-	-	-	-	-
Other Bonds	6,135	5,471	4,946	5,696	6,639	6,898	7,044	8,967	8,713	7,968	7,218
NG-Agencies	6,799	156	156	156	156	156	156	156	156	156	156
Zero Coupon T - Bonds (7, 10-yrs)	8,132	-	-	-	-	-	-	-	-	-	-
Benchmark Bonds (7, 10 yrs)	794,608	802,648	726,208	850,018	1,031,342	909,298	909,298	909,298	909,298	977,655	1,102,134
Domestic Bond Exchange (10, 25 yrs)	-	-	-	-	-	-	-	-	-	-	-
Assumed Loans	2,294	2,294	442	442	442	442	792	792	792	792	...
Guaranteed (Long Term)	157,587	274,264	258,448	242,937	245,572	233,369	197,517	197,537	260,764	254,423	195,075
External	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	3,786,977
Actual	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	3,558,135
Medium Term	-	-	-	-	-	-	-	65,479	105,898	192,397	194,761
Long Term	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	3,363,374
Guaranteed (Long Term)	415,785	357,882	339,378	308,135	299,520	280,304	280,596	290,049	227,982	203,925	228,842

Notes:

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.

* new item for 2021

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: 2015 to 2022
(In million PhP)

Province	2015 ^a	2016 ^a	2017	2018	2019	2020	2021	2022
Philippines ²	200,256	218,887	248,569	266,668	156,938	176,820	189,510	261,322
NCR ³	17,413.1	19,094.1	21,297.9	22,857.3	25,025.42	28,084.88	30,100.47	41,506.66
CAR	3,891.0	4,255.2	4,779.3	5,125.1	5,549.03	6,256.74	6,705.77	9,246.83
Abra	723.3	792.3	885.5	950.0	1,033.92	1,165.78	1,249.45	1,722.91
Apayao	649.4	709.0	800.5	859.5	946.53	1,067.25	1,143.84	1,577.29
Benguet	737.2	806.9	915.3	981.5	1,061.70	1,197.10	1,283.02	1,769.20
Ifugao	595.9	651.5	731.0	783.5	841.93	949.31	1,017.44	1,402.98
Kalinga	647.7	708.0	793.6	850.4	911.58	1,027.84	1,101.60	1,519.04
Mt. Province	537.5	587.6	653.3	700.2	753.37	849.46	910.42	1,255.41
I - Ilocos Region	5,107.0	5,582.9	6,199.5	6,647.1	7,183.53	8,099.70	8,680.99	11,970.56
Ilocos Norte	891.8	976.8	1,085.1	1,163.7	1,260.39	1,421.14	1,523.13	2,100.30
Ilocos Sur	906.1	990.5	1,096.2	1,174.1	1,249.56	1,408.93	1,510.04	2,082.26
La Union	868.0	950.1	1,056.5	1,132.6	1,220.38	1,376.02	1,474.77	2,033.62
Pangasinan	2,441.1	2,665.6	2,961.6	3,176.8	3,453.20	3,893.61	4,173.05	5,754.38
II - Cagayan Valley	5,471.5	5,982.7	6,726.1	7,216.0	7,860.54	8,863.05	9,499.13	13,098.71
Batanes	309.1	335.9	378.1	405.6	440.39	496.55	532.19	733.86
Cagayan	1,640.4	1,799.6	2,017.7	2,164.8	2,360.85	2,661.95	2,852.99	3,934.09
Isabela	2,026.2	2,212.9	2,490.2	2,671.6	2,911.33	3,282.64	3,518.22	4,851.41
Nueva Vizcaya	856.1	934.0	1,051.5	1,128.2	1,230.47	1,387.40	1,486.97	2,050.44
Quirino	639.7	700.3	788.6	845.8	917.50	1,034.51	1,108.76	1,528.91
III - Central Luzon	9,564.3	10,480.3	11,908.8	12,775.8	13,914.11	15,688.69	16,814.63	23,186.33
Aurora	623.7	683.4	769.6	826.0	904.44	1,019.79	1,092.98	1,507.15
Bataan	817.9	895.7	1,019.3	1,093.2	1,185.13	1,336.28	1,432.19	1,974.89
Bulacan	2,331.4	2,577.9	2,964.8	3,180.6	3,464.15	3,905.96	4,186.28	5,772.63
Nueva Ecija	1,915.4	2,093.2	2,383.3	2,558.0	2,804.10	3,161.73	3,388.63	4,672.72
Pampanga	1,707.8	1,865.0	2,109.4	2,262.8	2,460.53	2,774.34	2,973.45	4,100.20
Tarlac	1,285.6	1,403.4	1,570.9	1,685.3	1,834.70	2,068.70	2,217.16	3,057.33
Zambales	882.5	961.7	1,091.5	1,170.1	1,261.06	1,421.89	1,523.94	2,101.41
IV-A - CALABARZON	10,371.9	11,375.0	13,336.9	14,311.1	15,634.24	17,628.19	18,893.34	26,052.73
Batangas	1,999.6	2,194.5	2,554.2	2,740.8	2,994.73	3,376.67	3,619.01	4,990.39
Cavite	2,330.0	2,558.2	3,111.6	3,339.8	3,661.78	4,128.79	4,425.11	6,101.95
Laguna	2,105.8	2,310.0	2,698.4	2,894.7	3,150.54	3,552.35	3,807.30	5,250.02
Quezon	2,021.9	2,216.4	2,475.9	2,654.8	2,869.83	3,235.84	3,468.07	4,782.25
Rizal	1,914.6	2,096.1	2,496.8	2,681.1	2,957.36	3,334.54	3,573.85	4,928.12
MIMAROPA Region	4,917.6	5,375.7	6,051.7	6,492.4	7,073.06	7,975.02	8,547.36	11,786.29
Marinduque	497.1	543.5	603.3	646.8	698.35	787.41	843.92	1,163.72
Occidental Mindoro	981.4	1,071.0	1,207.1	1,295.0	1,411.39	1,591.28	1,705.48	2,351.75
Oriental Mindoro	1,075.2	1,178.7	1,324.1	1,420.5	1,546.85	1,744.13	1,869.30	2,577.65
Palawan	1,779.6	1,944.5	2,210.3	2,372.9	2,609.90	2,942.76	3,153.95	4,349.11
Romblon	584.3	638.2	707.0	757.3	806.57	909.44	974.71	1,344.06
V - Bicol Region	6,322.8	6,922.7	7,737.0	8,296.6	8,981.58	10,127.08	10,853.86	14,966.81
Albay	1,242.8	1,362.7	1,519.3	1,629.9	1,774.12	2,000.39	2,143.95	2,956.37
Camarines Norte	795.4	867.1	973.3	1,043.9	1,131.75	1,276.09	1,367.67	1,885.94
Camarines Sur	1,693.1	1,858.0	2,074.5	2,226.1	2,433.12	2,743.43	2,940.32	4,054.52
Catanduanes	572.9	624.1	695.6	743.9	775.52	874.43	937.18	1,292.32
Masbate	1,104.5	1,210.5	1,355.8	1,454.2	1,578.83	1,780.20	1,907.96	2,630.95
Sorsogon	914.2	1,000.4	1,118.4	1,198.6	1,288.24	1,452.54	1,556.78	2,146.71
VI - Western Visayas	7,092.4	7,761.1	8,628.4	9,251.7	10,001.83	11,277.44	12,086.80	16,666.95
Aklan	759.1	830.8	930.9	997.8	1,073.89	1,210.85	1,297.75	1,789.52
Antique	829.3	907.7	1,015.1	1,088.2	1,172.24	1,321.75	1,416.61	1,953.42
Capiz	935.2	1,023.3	1,138.2	1,219.9	1,309.96	1,477.02	1,583.03	2,182.90
Guimaras	421.5	461.5	519.4	557.6	612.40	690.51	740.06	1,020.50
Iloilo	1,799.2	1,962.0	2,192.5	2,350.1	2,528.85	2,851.37	3,056.01	4,214.05
Negros Occidental	2,347.8	2,575.8	2,832.3	3,038.2	3,304.49	3,725.94	3,993.34	5,506.56

Continued

TABLE 15.4 - - Concluded

Province	2015 ^a	2016 ^a	2017	2018	2019	2020	2021	2022
VII - Central Visayas	5,602.1	6,111.4	6,888.9	7,387.5	8,001.46	9,021.94	9,669.42	13,333.54
Bohol	1,417.2	1,549.2	1,713.5	1,838.3	2,002.33	2,257.70	2,419.73	3,336.66
Cebu	2,312.7	2,524.2	2,911.1	3,122.1	3,385.54	3,817.32	4,091.28	5,641.63
Negros Oriental	1,499.2	1,634.9	1,812.9	1,943.4	2,094.70	2,361.85	2,531.36	3,490.58
Siquijor	371.0	403.0	451.5	483.8	518.89	585.07	627.05	864.67
VIII - Eastern Visayas	5,704.5	6,232.0	7,005.4	7,507.7	8,062.87	9,090.05	9,742.42	13,434.19
Biliran	422.3	461.7	517.6	555.2	602.90	679.79	728.58	1,004.67
Eastern Samar	899.2	979.2	1,104.7	1,183.8	1,269.65	1,431.58	1,534.32	2,115.73
Leyte	1,595.0	1,745.3	1,974.4	2,115.1	2,257.17	2,545.04	2,727.69	3,761.32
Northern Samar	936.4	1,024.0	1,147.7	1,229.5	1,313.74	1,480.16	1,586.39	2,187.53
Southern Leyte	674.8	737.6	822.1	880.8	942.24	1,062.41	1,138.65	1,570.13
Samar	1,176.9	1,284.2	1,438.8	1,543.3	1,677.17	1,891.07	2,026.79	2,794.81
IX - Zamboanga Peninsula	3,521.7	3,850.6	4,302.6	4,615.3	5,018.16	5,658.16	6,064.24	8,362.21
Zamboanga del Norte	1,414.1	1,549.3	1,727.4	1,852.0	1,999.44	2,254.44	2,416.24	3,331.85
Zamboanga del Sur	1,211.1	1,320.4	1,468.0	1,574.8	1,714.01	1,932.61	2,071.31	2,856.21
Zamboanga Sibugay	896.6	980.9	1,107.3	1,188.6	1,304.71	1,471.11	1,576.69	2,174.15
X - Northern Mindanao	4,868.3	5,324.0	6,016.5	6,455.0	7,038.01	7,935.61	8,505.15	11,728.07
Bukidnon	1,820.9	1,991.1	2,255.6	2,421.7	2,665.36	3,005.29	3,220.98	4,441.53
Camiguin	350.8	383.3	430.4	461.7	502.43	566.51	607.17	837.25
Lanao del Norte	890.2	974.3	1,109.3	1,189.1	1,280.60	1,443.92	1,547.55	2,133.97
Misamis Occidental	794.7	866.1	966.2	1,036.0	1,120.70	1,263.63	1,354.32	1,867.53
Misamis Oriental	1,011.6	1,109.1	1,255.0	1,346.6	1,468.92	1,656.26	1,775.13	2,447.79
XI - Davao Region	4,236.3	4,472.5	5,577.6	5,987.5	6,579.22	7,418.31	7,950.70	10,963.53
Davao de Oro	1,099.5	1,207.5	1,357.4	1,457.8	1,480.28	1,669.07	1,788.85	2,466.72
Davao del Norte	1,099.5	1,207.5	1,357.4	1,457.8	1,609.75	1,815.05	1,945.32	2,682.47
Davao del Sur	1,126.2	1,058.7	1,000.3	1,072.4	1,157.73	1,305.38	1,399.07	1,929.23
Davao Oriental	1,001.8	1,098.4	1,239.2	1,329.6	1,451.78	1,636.94	1,754.41	2,419.23
Davao Occidental	..	..	734.3	789.1	879.68	991.87	1,063.05	1,465.88
XII - SOCCSKSARGEN	4,701.2	5,147.3	5,866.1	6,296.8	6,912.06	7,793.62	8,352.96	11,518.21
Cotabato	1,669.1	1,825.4	2,098.8	2,253.6	2,483.96	2,800.76	3,001.77	4,139.25
Sarangani	845.6	923.2	1,045.0	1,121.6	1,229.04	1,385.79	1,485.25	2,048.07
South Cotabato	1,078.3	1,182.3	1,346.6	1,444.9	1,576.21	1,777.24	1,904.79	2,626.59
Sultan Kudarat	1,108.2	1,216.3	1,375.7	1,476.8	1,622.85	1,829.83	1,961.15	2,704.30
XIII - Caraga	4,206.8	4,608.5	5,173.1	5,548.5	6,024.80	6,793.19	7,280.71	10,039.64
Agusan del Norte	697.9	762.9	854.7	915.8	980.34	1,105.37	1,184.70	1,633.62
Agusan del Sur	1,380.9	1,515.8	1,706.8	1,832.1	2,010.51	2,266.93	2,429.62	3,350.29
Dinagat Islands	420.3	461.0	514.4	552.8	616.24	694.84	744.70	1,026.90
Surigao del Norte	721.8	788.5	889.9	953.1	1,013.56	1,142.82	1,224.84	1,688.98
Surigao del Sur	986.0	1,080.3	1,207.3	1,294.8	1,404.15	1,583.23	1,696.85	2,339.85
BARMM	5,293.5	5,810.5	6,759.0	7,262.4	8,077.85	9,108.10	9,761.76	13,460.86
Basilan	678.3	743.5	864.2	927.5	1,016.74	1,146.41	1,228.69	1,694.28
Lanao del Sur	1,662.4	1,828.6	2,096.3	2,252.8	2,511.17	2,831.44	3,034.64	4,184.59
Maguindanao	1,357.7	1,493.1	1,796.2	1,930.2	2,151.54	2,425.95	2,600.05	3,585.31
Sulu	862.5	943.6	1,099.3	1,181.3	1,316.71	1,484.65	1,591.20	2,194.16
Tawi-Tawi	732.6	801.7	903.1	970.5	1,081.69	1,219.65	1,307.18	1,802.52

Notes: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: 2015 to 2021

(In million PhP)

Province	2015	2016	2017	2018	2019	2020	2021*
Philippines	1,442,076.5	1,540,847.3	1,744,087.2	1,916,695.6	2,128,670.7	1,893,931.2	1,494,118.9
NCR	1,234,831.9	1,270,357.0	1,426,373.1	1,630,613.4	1,805,223.8	1,605,599.5	1,249,328.0
CAR	4,868.7	5,743.5	6,712.0	5,202.1	6,440.3	5,269.3	4,326.5
Abra	317.9	436.6	489.1	356.0	396.9	449.7	389.5
Benguet	3,656.5	4,196.5	4,775.8	3,854.2	4,866.8	3,562.0	2,847.1
Ifugao	228.2	263.6	335.8	227.3	271.9	316.5	282.4
Kalinga/Apayao ¹	449.1	565.0	754.7	513.7	627.2	658.5	538.2
Mt. Province	217.1	281.8	356.6	251.0	277.6	282.7	269.4
I - Ilocos Region	9,898.1	11,943.0	14,688.2	12,477.3	14,084.0	12,806.9	10,420.6
Ilocos Norte	1,385.2	1,629.9	1,890.4	1,505.7	1,819.5	1,733.7	1,344.9
Ilocos Sur	1,293.3	1,589.8	1,936.9	1,792.5	1,966.0	1,874.3	1,512.6
La Union	2,129.6	2,725.2	3,360.5	2,574.6	2,818.8	2,664.3	2,136.6
Pangasinan	5,090.0	5,998.2	7,500.5	6,604.5	7,479.7	6,534.6	5,426.5
II - Cagayan Valley	7,583.8	8,936.2	9,958.8	8,283.2	8,859.8	8,332.0	6,767.3
Batanes/Cagayan ²	3,766.3	4,482.7	5,044.8	3,369.7	3,945.3	3,407.2	2,495.8
Isabela	2,788.5	3,248.4	3,417.4	3,800.8	3,582.5	3,631.7	3,147.0
Nueva Vizcaya	780.0	903.8	1,100.6	831.4	1,020.7	980.9	846.1
Quirino	248.9	301.3	395.9	281.4	311.2	312.1	278.3
III - Central Luzon	31,022.8	35,816.4	43,277.5	40,104.5	41,977.4	40,860.6	37,463.4
Aurora	273.2	344.1	413.5	323.2	347.7	322.8	299.2
Bataan	2,071.6	2,536.9	4,692.1	2,905.6	3,651.3	3,170.7	2,835.7
Bulacan	8,858.9	9,730.0	11,825.2	11,764.0	13,285.2	10,949.0	9,861.5
Nueva Ecija	3,352.7	3,861.1	4,586.9	3,897.7	-	4,142.5	3,794.0
Pampanga	10,884.2	12,750.3	14,279.4	14,183.7	16,468.8	15,767.8	15,181.6
Tarlac	2,270.7	2,867.0	3,414.1	3,380.6	4,003.4	3,319.9	2,801.0
Zambales	3,311.6	3,727.0	4,066.4	3,649.8	4,221.2	3,188.0	2,690.6
IV-A - CALABARZON	48,060.7	54,621.3	64,913.6	61,866.3	71,927.9	59,489.2	54,677.5
Batangas	9,252.7	10,748.3	12,655.3	12,608.0	15,004.2	12,763.7	12,918.2
Cavite	13,898.3	15,774.9	20,216.9	19,135.6	22,660.5	17,230.4	16,211.0
Laguna	17,614.5	20,387.0	22,956.3	22,280.3	25,189.0	21,801.7	18,381.4
Quezon	3,316.1	3,693.8	4,050.7	3,262.3	3,717.5	3,386.1	3,307.8
Rizal	3,979.2	4,017.3	5,034.3	4,580.1	5,356.6	4,307.2	3,859.1
MIMAROPA Region	4,307.2	5,387.8	6,221.4	5,397.2	6,581.8	5,822.1	5,062.8
Marinduque	266.4	263.3	345.0	228.6	227.3	218.6	225.7
Occidental Mindoro	485.1	607.8	733.8	551.2	659.4	617.9	569.4
Oriental Mindoro	1,061.9	1,283.4	1,592.6	1,350.6	1,701.6	1,547.8	1,356.4
Palawan	1,996.5	2,858.0	3,092.1	3,004.8	3,663.9	3,091.4	2,616.8
Romblon	497.4	375.3	458.0	262.0	329.6	346.5	294.5
V - Bicol Region	7,766.1	9,223.7	10,801.3	7,700.2	9,091.0	8,981.3	7,881.1
Albay	2,630.8	3,075.4	3,744.2	2,477.8	3,088.7	2,966.7	2,566.6
Camarines Norte	729.0	790.0	881.1	648.6	836.9	816.0	703.3
Camarines Sur	2,596.7	3,189.5	3,595.0	2,880.6	3,191.8	3,166.3	2,794.3
Catanduanes	394.2	448.9	566.4	399.8	473.4	506.1	405.3
Masbate	637.7	738.8	880.3	598.6	706.5	659.5	655.5
Sorsogon	777.6	981.2	1,134.4	694.8	793.6	866.7	756.2
VI - Western Visayas	16,117.9	18,684.4	20,848.1	16,778.8	18,962.3	17,633.4	13,895.5
Aklan	1,407.8	1,605.0	2,271.9	1,483.4	1,999.9	1,827.5	956.5
Antique	502.8	621.3	728.5	559.4	668.6	612.7	520.4
Capiz	1,016.2	1,179.9	1,300.1	1,062.0	1,193.8	1,176.5	919.9
Iloilo/Guimaras ³	6,183.4	7,319.4	8,003.3	6,339.0	7,363.1	6,792.7	5,804.3
Negros Occidental	7,007.8	7,958.8	8,544.3	7,335.0	7,736.8	7,224.0	5,694.5

Continued

TABLE 15.5 - - Concluded

Province	2015	2016	2017	2018	2019	2020	2021*
VII - Central Visayas	28,077.5	61,919.1	64,746.7	62,768.5	69,400.2	60,508.2	46,017.6
Bohol	1,784.4	2,148.3	2,488.9	2,175.7	2,927.2	2,231.2	1,872.2
Cebu	24,184.1	24,643.1	25,115.9	25,888.4	31,031.7	26,822.0	22,558.6
Negros Oriental/Siquijor ⁴	2,109.1	2,356.3	2,652.8	1,973.8	2,452.1	2,293.8	1,962.7
Cebu City	34,830.5	32,771.4	34,489.2	32,730.6	32,989.3	29,161.1	19,624.1
VIII - Eastern Visayas	6,524.6	7,836.6	9,067.4	6,222.3	7,046.7	6,814.0	5,819.2
Eastern Samar	541.4	686.9	781.2	471.9	534.7	547.5	446.4
Biliran/Leyte ⁵	4,031.2	4,742.1	5,560.2	3,932.1	4,526.6	4,229.2	3,585.2
Northern Samar	600.3	716.4	813.9	533.1	583.3	603.5	534.3
Southern Leyte	505.0	604.0	699.2	478.1	847.0	562.1	488.9
Samar	846.8	1,087.2	1,213.0	807.2	555.1	871.7	764.4
IX - Zamboanga Peninsula	4,858.9	5,861.4	6,493.6	4,725.3	5,786.1	5,556.7	4,727.4
Zamboanga del Norte	1,141.4	1,383.3	1,558.0	1,280.9	1,530.9	1,534.2	1,304.3
Zamboanga del Sur	3,717.5	4,478.1	4,303.6	3,035.6	1,173.3	1,224.4	1,104.3
Zamboanga Sibugay ⁶	-	-	632.0	408.9	3,081.9	2,798.2	2,318.7
X - Northern Mindanao	10,281.3	11,950.5	12,368.6	9,214.5	11,106.5	10,444.2	8,671.8
Bukidnon	1,497.1	1,699.2	1,986.4	1,714.6	1,994.4	2,038.0	1,668.5
Camiguin/Misamis Oriental ⁷	6,351.7	7,559.8	7,486.7	5,282.8	1,037.2	5,821.6	4,905.1
Lanao del Norte	1,536.3	1,682.1	1,731.8	1,305.4	6,519.8	1,490.7	1,179.6
Misamis Occidental	896.2	1,009.4	1,163.8	911.8	1,555.1	1,093.8	918.7
XI - Davao Region	14,336.3	16,884.5	30,478.2	32,848.0	37,618.5	31,861.2	26,322.5
Davao del Norte/Davao de Oro ⁸	2,713.6	3,117.5	3,546.7	2,837.0	3,233.4	2,974.1	2,732.2
Davao del Sur/Davao Occidental ⁹	11,013.0	13,105.3	13,956.4	13,293.7	14,233.5	12,149.7	9,955.3
Davao Oriental	609.7	661.8	721.3	482.9	577.1	643.6	579.3
Davao City			12,253.9	16,234.4	19,574.5	16,093.8	13,055.7
XII - SOCCSKSARGEN	7,643.5	8,801.5	9,023.3	6,468.0	6,757.2	6,475.3	5,474.9
Cotabato	1,231.8	1,446.2	1,629.7	1,122.0	1,389.0	1,354.0	1,134.9
Sarangani/South Cotabato ¹⁰	4,221.0	4,872.3	5,043.6	3,960.5	4,521.8	4,150.9	3,475.9
Sultan Kudarat	1,080.4	1,242.7	1,107.1	797.3	846.4	970.4	864.1
Cotabato City ¹¹	1,110.3	1,240.3	1,243.0	588.3	...	...	...
XIII - Caraga	4,285.0	5,238.6	5,950.2	4,302.7	5,143.1	4,891.0	4,466.5
Agusan del Norte	1,930.2	2,466.9	2,793.4	1,879.4	2,245.2	2,094.4	1,921.9
Agusan del Sur	746.6	894.6	1,008.3	790.1	894.1	919.0	901.8
Dinagat Islands/Surigao del Norte	820.1	989.1	1,196.5	957.8	1,259.3	1,076.5	953.1
Surigao del Sur	788.1	887.9	952.0	675.5	744.5	801.1	689.7
BARMM	1,612.4	1,642.0	2,165.0	1,723.2	2,664.2	2,586.6	2,796.3
Basilan	223.5	238.4	338.5	109.9	143.4	178.7	209.6
Lanao del Sur	470.8	490.8	666.4	438.0	518.6	460.0	571.6
Maguindanao	406.1	457.5	697.4	745.6	1,426.7	1,546.6	1,607.3
Sulu	255.0	231.3	260.3	104.6	148.1	151.3	201.7
Tawi-Tawi	257.0	224.0	202.3	325.2	427.4	250.0	206.0

Notes:

Details may not add up to totals due to rounding.

¹ Collections reported to RDO in Tabuk, Kalinga⁶ Collections reported to RDO in Zamboanga City² Collections reported to RDO in Tuguegarao, Cagayan⁷ Collections reported to RDO in Cagayan de Oro City³ Collections reported to RDO in Iloilo City⁸ Collections reported to RDO in Taum, Davao del Norte particularly to RRO in Davao City⁴ Collections reported to RDO in Dumaguete City particularly to RRO in Bacolod City⁹ Collections reported to RDO in Digos, Davao del Sur particularly to RRO in Davao City City⁵ Collections reported to RDO in Tacloban City¹⁰ Collections reported to RDO in South Cotabato

* as of 3rd Quarter 2021; Rupdate: October 21, 2021

Source: Bureau of Internal Revenue

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

Sector	2018	2019	2020	Increase/Decrease (%)
Total	16,819	20,931	30,692	47
Agriculture, Agrarian Reform and Natural Resources	1,948	1,615	2,290	42
Governance and Institutions Development	2,676	3,388	7,469	120
Infrastructure	8,617	12,536	14,554	16
Social Reform and Community Development	3,396	3,191	6,109	91
Industry, Trade and Tourism	183	200	270	35

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 2021
(Net Commitment and Grant Amount in million USD)

Development Partner	Grant Count	Loan Net Commitment	Grant Amount	Total ODA	% Share on Amount	Rank
Total	357	29,004	1,688	30,692	100	
USA	36	-	556	556	2	7
Australia	18	-	177	177	1	11
UN System ¹	108	152	211	362	1	9
EU	6	-	234	234	1	10
Japan ²	45	11,110	75	11,185	36	1
China	5	493	128	621	2	6
Korea ³	21	732	78	810	3	5
ADB	52	8,642	110	8,752	29	2
Germany	3	-	32	32	0	13
Canada	3	-	15	15	0	16
WB	29	6,405	30	6,435	21	3
New Zealand	4	-	4	4	0	18
Spain	6	-	11	11	0	17
Italy	3	31	6	37	0	12
France	7	451	2	453	1	8
AIIB	2	958	-	958	3	4
OFID	1	30	-	30	0	14
Netherlands	6	-	21	21	0	15
Switzerland ⁴	1	-	-	-	-	-
UK ⁵	1	-	-	-	-	-

Notes:

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: 2018 to 2022
(In million PhP)

Type of Expenditure	2018 (Proposed)	2019 (Actual)	2020 (Actual)	2021 (Program)	2022 (Proposed)
National Government Expenditures	3,767,000	3,610,503	4,309,031	4,506,000	5,023,600
A. Current Operating Expense	2,754,772	2,934,280	3,626,165	3,577,206	4,004,420
1. Personnel expenses*	1,074,833	1,142,568	1,218,255	1,299,591	1,405,292
2. Maintenance and other operating expenses	1,324,285	1,429,813	2,026,570	1,744,941	2,085,293
Travelling expenses	17,056	16,883	8,998	18,403	20,223
Training and scholarship expenses	33,624	37,079	22,759	40,331	38,533
Supplies and materials expenses	94,721	104,438	168,964	161,356	174,855
Utility expenses	14,676	14,906	12,775	18,468	18,891
Communication expenses	8,650	6,526	6,813	10,810	10,490
Awards/Rewards and prizes	731	852	545	645	730
Survey, research, exploration and development expenses	1,151	944	289	1,476	2,315
Demolition/Relocation and desilting/dredging expenses	87	62	0	102	2
Confidential, intelligence and extraordinary expenses	7,369	10,541	15,849	11,936	11,837
Professional services	33,826	29,146	32,281	28,703	53,977
General services	11,291	16,297	20,907	15,698	20,786
Repairs and maintenance	38,668	31,819	33,943	39,050	38,171
Repairs and maintenance of leased assets	5,796	8,964	...	...	...
Financial assistance/subsidy	972,002	1,037,717	1,482,033	1,268,158	1,565,142
Taxes, insurance premiums and other fees	23,299	24,466	39,606	16,918	17,438
Labor and wages	1,649	2,339	1,721	1,245	1,445
Other maintenance and operating expenses	59,691	86,834	179,086	111,641	110,457
3. Financial expenses	355,654	361,900	381,340	532,675	513,835
Interest expenses	354,132	360,986	380,508	531,625	512,683
Bank charges	819	914	832	1,048	1,129
Other financial charges	703	0	1	3	23
B. Capital Outlays	1,012,228	676,223	682,866	928,794	1,019,180
Investment outlay	13,586	3,831	11,752	1,442	13,036
Loans outlay	19,300	22,103	29,770	33,985	33,785
Investment Property outlay	...	46	...	...	...
Property, plant and equipment outlay	978,204	648,839	640,629	892,488	971,260
Biological assets outlay	398	341	433	638	894
Intangible assets outlay	740	1,062	281	241	205

Notes:

* = Includes civilian and military/uniformed personnel

0 = less than 1-million

Source: Department of Budget and Management

TABLE 15.9 Expenditure Program by Sector, FYs 2020 to 2022
(In million PhP)

PARTICULARS	Level			Percent Distribution		
	(CASH-BASED)			(CASH-BASED)		
	FY 2020	FY 2021	FY 2022	FY 2020	FY 2021	FY 2022
ECONOMIC SERVICES	1,128,515	1,323,137	1,494,068	26.20	29.37	29.76
Agriculture and Agrarian Reform	179,742	143,362	144,802	4.17	3.18	2.88
Natural Resources and Environment	20,918	25,241	27,109	0.49	0.56	0.54
Trade and Industry	17,980	10,485	12,433	0.42	0.23	0.25
Tourism	4,090	5,818	5,804	0.09	0.13	0.12
Power and Energy	16,044	15,154	14,465	0.37	0.34	0.29
Water Resources Development and Flood Control	61,529	91,717	103,367	1.43	2.04	2.06
Communications, Roads, and Other Transport	536,701	720,164	786,022	12.46	15.98	15.65
Other Economic Services	42,117	41,424	39,988	0.98	0.92	0.80
Subsidy to Local Government Units	249,394	269,772	360,078	5.79	5.99	7.17
SOCIAL SERVICES	1,754,270	1,668,037	1,932,425	40.72	37.02	38.46
Education, Culture, and Manpower Development	679,038	779,276	814,483	15.76	17.29	16.21
Health	254,328	221,148	279,540	5.90	4.91	5.56
Social Security, Welfare and Employment	544,163	374,278	446,533	12.63	8.31	8.89
Housing and Community Development	10,589	5,037	7,704	0.25	0.11	0.15
Land Distribution	-	100	100	0.00	0.00	0.00
Other Social Services	2,507	3,011	3,412	0.06	0.07	0.07
Subsidy to Local Government Units	263,645	285,187	380,653	6.12	6.33	7.58
DEFENSE	179,079	206,776	221,147	4.16	4.59	4.40
Domestic Security	179,079	206,776	221,147	4.16	4.59	4.40
GENERAL PUBLIC SERVICES	844,641	747,806	834,674	19.60	16.60	16.61
General Administration	285,109	166,622	192,355	6.62	3.70	3.83
Public Order and Safety	283,676	317,818	323,013	6.58	7.05	6.43
Other General Public Services	76,341	47,549	31,245	1.77	1.06	0.62
Subsidy to Local Government Units	199,515	215,817	288,062	4.63	4.79	5.73
NET LENDING	22,114	28,700	28,700	0.51	0.64	0.57
DEBT-SERVICE-INTEREST PAYMENTS	380,412	531,544	512,585	8.83	11.80	10.20
GRAND TOTAL	4,309,031	4,506,000	5,023,600	100.00	100.00	100.00

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

Source: Department of Budget and Management, *Budget of Expenditures and Sources of Financing (BESF)*

TABLE 15.10 Local Government Revenues by Type: 2004 to 2020
(In million PhP)

Year	Total Income	Revenue from Taxation	Shares, Grants and Donations	Service and Business Income	Gains	Other Income
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	...
2019	723,020.1	646,928.4	9,180.3	66,889.0	22.5	...
2020	805,264.7	722,494.4	15,048.2	58,213.4	23.2	9,485.5

Notes: 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: 2012 to 2020
(In million PhP)

Income and Expenditure	2012	2013	2014	2015	2016	2017	2018	2019	2020
Income	353,098	382,226	429,276	484,506	533,365	587,356	680,556	723,020	795,779
Tax Revenue	307,569.6	333,764.4	379,853.8	434,003.4	478,075.8	526,183.6	611,653.8	646,928.4	722,494.4
Operating & miscellaneous revenues	29,296.7	31,262.2	36,936.9	44,706.2	49,030.1	54,604.6	59,989.1	66,889.0	58,213.4
Capital Revenue	...	...	...	...	...	...	...	...	...
Grants	2,712.5	3,173.2	1,964.3	5,786.9	6,241.9	6,539.2	8,899.7	9,180.3	15,048.2
Extraordinary income	13,519.3	14,026.3	10,521.3	9.9	17.0	28.5	13.4	22.5	23.2
Borrowings	1/	1/	1/	1/	1/	1/	...	...	...
Expenditures	273,558.8	290,447.2	306,128.8	330,929.0	387,895.7	420,692.9	496,572.5	551,119.1	675,665.0
Personal Services	131,956.5	141,870.5	143,234.9	145,319.4	158,403.3	167,735.3	189,745.4	213,756.1	228,045.9
Maintenance and other operating expenses	141,602.3	148,576.7	162,893.9	180,935.2	194,707.3	213,278.4	257,931.8	276,284.5	373,925.6
Non-cash Expenses	...	...	...	4,674.4	29,926.6	35,026.4	44,062.0	5,875.2	68,079.6
Financial Expenses	..	..	..	..	4,858.5	4,652.8	4,833.2	55,203.3	5,613.9
Capital Outlay	1/	1/	1/	1/	1/	1/	...	...	...

Notes:

The difference between the total amount and the sum of components presented in the table is due to rounding off.

1/ Based on the New Government Accounting System, no data is available.

Source : Commission on Audit

TABLE 15.12 Outstanding Government Securities: 2009 to 2021

(In million PhP)

End of Period	Total	National Government Issues	Guaranteed Corporate Issues
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	-
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	-
2021	8,170,258	8,170,258	-
January	6,784,606	6,784,606	-
February	6,822,120	6,822,120	-
March	7,203,659	7,203,659	-
April	7,271,436	7,271,436	-
May	7,375,599	7,375,599	-
June	7,398,401	7,398,401	-
July	7,579,442	7,579,442	-
August	7,680,148	7,680,148	-
September	7,847,597	7,847,597	-
October	7,928,252	7,928,252	-
November	7,901,347	7,901,347	-
December	8,170,258	8,170,258	-

Source: Bureau of Treasury

TABLE 15.13 Number of Government Personnel by Region: 2019 to 2022

Region	2019 ^a	2020 ^b	2021 ^c	2022 ^d
Philippines	1,728,641	1,762,301	1,755,424	1,820,457
NCR	372,369	373,839	371,542	392,932
CAR	40,979	44,994	44,044	40,977
I-Ilocos Region	84,981	89,568	91,010	95,875
II-Cagayan Valley	61,053	62,821	62,835	67,119
III-Central Luzon	141,576	155,230	156,066	156,024
IV-Southern Tagalog	206,107	210,523	218,199	212,098
V-Bicol Region	93,627	98,789	101,081	102,940
VI-Western Visayas	108,995	116,900	119,043	127,810
VII-Central Visayas	109,126	106,265	114,101	111,471
VIII-Eastern Visayas	86,084	96,591	94,736	95,342
IX-Zamboanga Peninsula	61,876	68,880	67,362	72,339
X-Northern Mindanao	116,653	89,075	91,414	95,815
XI-Davao Region	66,289	68,734	69,458	78,426
XII-SOCCSKSARGEN	73,969	74,641	76,763	82,558
XIII-Caraga	50,653	58,941	60,365	68,124
BARMM	54,304	46,510	17,405	20,607

Notes:

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

^a As of 31 May 2019

^b As of 31 August 2020

^c As of 31 August 2021

^d As of 30 June 2022

Source: Inventory of Government Human Resources - Civil Service Commission

TABLE 15.14 Number of Government Personnel by Category of Service: 2019 to 2022

Classification of Positions	2019 ^a	2020 ^b	2021 ^c	2022 ^d					
				Total	NGA	GOCC	LGU	SUC	LWD
Total	1,728,641	1,762,301	1,755,424	1,820,457	1,234,743	78,430	425,815	65,358	16,111
Career	1,541,891	1,591,719	1,597,973	1,654,575	1,201,268	67,577	312,329	60,254	13,147
Non-Career	186,750	170,582	157,451	165,882	33,475	10,853	113,486	5,104	2,964

Notes:^a As of 31 May 2019^b As of 31 August 2020^c As of 31 August 2021^d As of 30 June 2022**Source:** Civil Service Commission**TABLE 15.15 Number of Government Personnel by Major Subdivision, by Sex: 2019 to 2022**

Major Subdivision	2019 ^a		2020 ^b		2021 ^c		2022 ^d	
	Female	Male	Male	Female	Male	Female	Male	Female
Total	849,117	879,524	817,686	944,615	782,205	973,219	805,068	1,015,389
NGA	519,182	674,417	523,291	688,543	488,484	714,311	490,704	744,039
GOCC	39,469	28,902	38,311	37,637	36,920	34,715	42,078	36,352
LGU	240,163	149,204	211,455	183,427	212,304	188,257	227,075	198,740
SUC	36,641	23,246	32,516	29,535	33,323	31,145	33,791	31,567
LWD	13,662	3,755	12,113	5,473	11,174	4,791	11,420	4,691

Notes:^a As of 31 May 2019^b As of 31 August 2020^c As of 31 August 2021^d As of 30 June 2022**Source:** Civil Service Commission

TABLE 15.16 Number of Provinces, Cities, Municipalities, and Barangays by Region: As of 30 June 2022

Region	Number			
	Province	City	Municipality	Barangay
Philippines	81	146	1,488	42,046
NCR	-	16	1	1,710
City of Caloocan	-	1	-	188
City of Las Piñas	-	1	-	20
City of Makati	-	1	-	33
City of Malabon	-	1	-	21
City of Mandaluyong	-	1	-	27
City of Manila	-	1	-	897
City of Marikina	-	1	-	16
City of Muntinlupa	-	1	-	9
City of Navotas	-	1	-	18
City of Parañaque	-	1	-	16
Pasay City	-	1	-	201
City of Pasig	-	1	-	30
Quezon City	-	1	-	142
City of San Juan	-	1	-	21
City of Taguig	-	1	-	28
City of Valenzuela	-	1	-	33
Pateros	-	-	1	10
CAR	6	2	75	1,178
Abra	...	-	27	303
Apayao	...	-	7	133
Benguet	...	-	13	140
Ifugao	...	-	11	176
Kalinga	...	1	7	153
Mountain Province	...	-	10	144
City of Baguio	...	1	-	129
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
Tarlac	...	1	17	511
Zambales	...	-	13	230
City of Angeles	...	1	-	33
City of Olongapo	...	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
Rizal	...	1	13	189
City of Lucena	...	1	-	33
MIMAROPA Region	5	2	71	1,460
Marinduque	...	-	6	218
Occidental Mindoro	...	-	11	164
Oriental Mindoro	...	1	14	426
Palawan	...	-	23	367
Romblon	...	-	17	219
City of Puerto Princesa	...	1	-	66
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
Negros Occidental	...	12	19	601
City of Bacolod	...	1	-	61
City of Iloilo	...	1	-	180
VII Central Visayas	4	16	116	3,003
Bohol	...	1	47	1,109
Cebu	...	6	44	1,066
Negros Oriental	...	6	19	557
Siquijor	...	-	6	134
City of Cebu	...	1	-	80
City of Lapu-lapu	...	1	-	30
City of Mandaue	...	1	-	27
VIII Eastern Visayas	6	7	136	4,390
Biliran	...	-	8	132
Eastern Samar	...	1	22	597
Leyte	...	2	40	1,503
Northern Samar	...	-	24	569
Samar	...	2	24	951
Southern Leyte	...	1	18	500
City of Tacloban	...	1	-	138

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 Sibugay	...	-	16	389
City of Isabela	...	1	-	45
City of Zamboanga	...	1	-	98
X Northern Mindanao	5	9	84	2,022
Bukidnon	...	2	20	464
Camiguin	...	-	5	58
Lanao del Norte	...	-	22	462
Misamis Occidental	...	3	14	490
Misamis Oriental	...	2	23	424
City of Cagayan de Oro	...	1	-	80
City of Iligan	...	1	-	44
XI Davao Region	5	6	43	1,162
Davao de Oro	...	-	11	237
Davao del Norte	...	3	8	223
Davao del Sur	...	1	9	232
Davao Occidental	...	-	5	105
Davao Oriental	...	1	10	183
City of Davao	...	1	-	182
XII SOCCSKSARGEN	4	4	45	1,095
Cotabato	...	1	17	480
Sarangani	...	-	7	141
South Cotabato	...	1	10	199
Sultan Kudarat	...	1	11	249
City of General Santos	...	1	-	26
XIII Caraga	5	6	67	1,311
Agusan del Norte	...	1	10	167
Agusan del Sur	...	1	13	314
Dinagat Islands	...	-	7	100
Surigao del Norte	...	1	20	335
Surigao del Sur	...	2	17	309
City of Butuan	...	1	-	86
BARMM	5	3	116	2,590
Basilan	...	1	11	210
Lanao del Sur	...	1	39	1,159
Maguindanao	...	1	36	545
Sulu	...	-	19	410
Tawi-tawi	...	-	11	203
Eight (8) Area Clusters*	...	-	-	63

* - Executive Order No. 001, series of 2020, establishes one (1) Development Coordinating Office with eight (8) Area Clusters

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: 2013, 2016, 2019, and 2022
(National and local elections)

Region	Number of Clustered Precincts				Number of Registered Voters				Voters Who Actually Voted				Voters' Turn-Out (%)			
	2013	2016	2019	2022	2013	2016	2019	2022	2013	2016	2019	2022	2013	2016	2019	2022
Philippines	77,829	92,509	85,769	106,174	52,014,648	54,363,844	61,843,771	65,745,526	40,214,324	44,549,848	46,937,139	55,290,821	77.31	81.95	75.90	84.10
NCR	7,509	9,271	8,298	10,538	5,995,904	6,253,249	7,074,603	7,322,361	4,220,571	4,916,589	4,915,075	5,962,693	70.39	78.62	69.47	81.43
CAR	1,828	1,983	1,861	2,153	924,751	906,162	1,013,418	1,077,900	718,902	755,772	795,792	921,227	77.74	83.40	78.53	85.46
I-Ilocos Region	4,623	5,376	4,996	6,127	2,865,115	2,950,775	3,331,404	3,546,764	2,364,308	2,525,358	2,696,074	3,104,841	82.52	85.58	80.93	87.54
II-Cagayan Valley	3,114	3,594	3,384	4,054	1,871,822	1,920,952	2,194,418	2,312,797	1,475,903	1,594,813	1,695,403	1,951,482	78.85	83.02	77.26	84.38
III-Central Luzon	7,903	9,511	8,654	10,993	5,822,678	6,056,392	6,829,661	7,289,791	4,544,930	4,989,374	5,265,335	6,304,414	78.06	82.38	77.10	86.48
IV-A-CALABARZON	9,858	12,074	11,097	13,965	7,205,067	7,619,272	8,674,351	9,193,096	5,197,200	5,928,566	6,180,510	7,635,624	72.13	77.81	71.25	83.06
MIMAROPA Region	2,421	2,832	2,679	3,348	1,552,520	1,589,326	1,831,328	1,991,599	1,198,683	1,294,666	1,391,895	1,670,695	77.21	81.46	76.00	83.89
V-Bicol Region	4,880	5,695	5,411	6,656	3,037,795	3,121,662	3,647,723	3,910,261	2,489,711	2,644,179	2,908,307	3,366,689	81.96	84.70	79.73	86.10
VI-Western Visayas	6,465	7,658	7,109	8,570	4,049,640	4,242,153	4,808,839	5,026,482	3,318,423	3,583,332	3,750,974	4,282,256	81.94	84.47	78.00	85.19
VII-Central Visayas	5,742	7,048	6,503	8,129	4,114,046	4,375,756	4,946,353	5,249,066	3,358,840	3,726,874	3,941,926	4,553,713	81.64	85.17	79.69	86.75
VIII-Eastern Visayas	5,173	5,754	5,503	6,271	2,576,229	2,698,880	3,051,649	3,166,260	2,146,545	2,310,252	2,436,166	2,706,476	83.32	85.60	79.83	85.48
IX-Zamboanga Peninsula	2,968	3,410	3,143	3,831	1,981,427	1,931,795	2,193,033	2,298,930	1,439,050	1,498,007	1,636,148	1,877,471	72.63	77.54	74.61	81.67
X-Northern Mindanao	3,701	4,341	4,037	4,986	2,458,123	2,541,331	2,855,792	3,060,485	1,948,303	2,108,036	2,250,429	2,620,144	79.26	82.95	78.80	85.61
XI-Davao Region	3,501	4,108	3,777	4,834	2,660,156	2,659,704	3,026,393	3,236,251	1,886,823	2,154,052	2,222,299	2,628,997	70.93	80.99	73.43	81.24
XII-SOCCSKSARGEN	2,807	3,438	3,207	4,074	1,985,062	2,086,112	2,431,265	2,606,492	1,501,294	1,669,116	1,823,176	2,102,493	75.63	80.01	74.99	80.66
XIII-Caraga	2,212	2,669	2,486	3,079	1,445,729	1,547,093	1,760,582	1,868,798	1,196,095	1,318,722	1,420,304	1,594,734	82.73	85.24	80.67	85.33
BARMM	3,124	3,747	3,624	4,566	1,468,584	1,863,230	2,172,959	2,588,193	1,208,743	1,532,140	1,607,326	2,006,872	82.31	82.23	73.97	77.54

Source: Commission on Elections

16 BANKING AND FINANCE

The pivotal role played by financial institutions in providing scarce resources in developing countries like the Philippines cannot be overemphasized. Financial statistics relating to institutions, e.g., demand, savings and time deposits, outstanding loans and investments, are of primary importance in determining sound policies conducive to economic development and serve as bases for the monetary authorities and the banking and credit institutions to readily respond to monetary problems, needs and requirements of the economy. Financial institution data also give insights on the contribution of this sector to the government's task of nation building. The Bangko Sentral ng Pilipinas, Development Bank of the Philippines, Government Service Insurance System and the Social Security System are the primary sources of data for these tables.

The statistics presented in this chapter covers the following: money supply and its origin as well as factors affecting money supply; composition of money and quasi- money; total loans and investment outstanding by institution; credits granted and/or outstanding of deposit money and/or development banks; interest rates on savings and time deposits, total assets and liabilities by institution and demand, savings and time deposit liabilities of banks; and financial condition, revenues and expenditures of the social security agencies, peso per US dollar rate, number of insurance companies, and the balance of payments. The balance of payments is a systematic record of the economic transactions that have taken place during a period of time between a country's residents and the residents of the rest of the world. It keeps track of the inflow and outflow of foreign exchange into and out of the country. The major source of the data on balance of payments is the BSP.

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TABLE 16.1 Broad Money Liabilities (M3) and its Origin (SRF-Based)¹: 2017 to 2021
(In million PhP)

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
2017	10,636,069	4,403,236	10,476,875	1,635,469	8,841,406	1,850,580	2,393,462
2018 ^r	11,642,984	4,460,959	12,034,839	1,911,104	10,123,735	1,967,342	2,885,473
2019 ^r	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
2021							
January	13,955,965	6,065,949	13,775,689	3,140,666	10,635,024	2,016,826	3,868,846
February	13,973,866	6,135,811	13,777,936	3,149,875	10,628,061	2,019,935	3,919,946
March	14,170,533	6,082,077	13,855,039	3,188,997	10,666,042	2,012,119	3,754,464
April	14,218,322	6,239,616	13,802,070	3,109,130	10,692,940	2,041,074	3,782,290
May	14,286,819	6,172,831	14,017,710	3,308,660	10,709,050	2,035,450	3,868,272
June	14,398,660	6,175,083	14,225,552	3,417,096	10,808,456	2,067,711	3,934,263
July	14,372,162	6,526,676	14,128,142	3,287,287	10,840,855	2,142,490	4,140,165
August	14,446,660	6,389,895	14,298,755	3,374,427	10,924,329	2,144,425	4,097,567
September	14,622,475	6,478,237	14,453,939	3,478,122	10,975,816	2,174,544	4,135,157
October	14,654,943	6,408,378	14,463,758	3,476,875	10,986,883	2,166,532	4,050,660
November	14,823,690	6,385,959	14,707,407	3,638,714	11,068,692	2,180,510	4,089,165
December	15,343,404	6,493,307	15,082,305	3,761,822	11,320,484	2,197,423	4,034,786

¹ SRF - Standardized Report Forms, a unified framework for reporting monetary and financial statistics to the International Monetary Fund (IMF)

^r revised

Source: Bangko Sentral ng Pilipinas

TABLE 16.2 Factors Affecting Broad Money Liabilities(SRF-Based)¹: 2017 to 2021
(In million PhP)

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
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 ^r	11,642,984	1,911,104	10,123,735	1,967,342	2,885,473	4,460,959	4,088,895	372,064
2019 ^r	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
2021								
January	13,955,965	3,140,666	10,635,024	2,016,826	3,868,846	6,065,949	5,237,553	828,396
February	13,973,866	3,149,875	10,628,061	2,019,935	3,919,946	6,135,811	5,289,340	846,471
March	14,170,533	3,188,997	10,666,042	2,012,119	3,754,464	6,082,077	5,233,744	848,333
April	14,218,322	3,109,130	10,692,940	2,041,074	3,782,290	6,239,616	5,350,194	889,422
May	14,286,819	3,308,660	10,709,050	2,035,450	3,868,272	6,172,831	5,281,392	891,439
June	14,398,660	3,417,096	10,808,456	2,067,711	3,934,263	6,175,083	5,319,417	855,666
July	14,372,162	3,287,287	10,840,855	2,142,490	4,140,165	6,526,676	5,553,076	973,599
August	14,446,660	3,374,427	10,924,329	2,144,425	4,097,567	6,389,895	5,403,016	986,880
September	14,622,475	3,478,122	10,975,816	2,174,544	4,135,157	6,478,237	5,449,416	1,028,821
October	14,654,943	3,476,875	10,986,883	2,166,532	4,050,660	6,408,378	5,476,881	931,497
November	14,823,690	3,638,714	11,068,692	2,180,510	4,089,165	6,385,959	5,453,813	932,146
December	15,343,404	3,761,822	11,320,484	2,197,423	4,034,786	6,493,307	5,574,444	918,863

¹ SRF - Standardized Report Forms, a unified framework for reporting monetary and financial statistics to the International Monetary Fund (IMF)

^r revised

Source: Bangko Sentral ng Pilipinas

TABLE 16.3 Broad Money Liabilities (M3) and its Composition (SRF-Based)¹: 2017 to 2021
(In million PhP)

End of Period	Broad Money (M3)	Currency Outside Depository Corporations	Transferable Deposits	Savings Deposits	Time Deposits	Securities Other Than Shares Included in Broad Money
2017	10,636,069	1,047,576	2,503,254	4,409,286	2,242,187	433,766
2018 ^r	11,642,984	1,231,830	2,657,200	4,672,532	2,518,617	562,804
2019 ^r	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
2021						
January	13,955,965	1,631,112	3,740,332	5,665,118	2,283,937	635,467
February	13,973,866	1,616,465	3,759,938	5,756,841	2,192,848	647,774
March	14,170,533	1,646,853	3,827,617	5,825,487	2,185,568	685,007
April	14,218,322	1,670,139	3,847,600	5,845,444	2,175,492	679,647
May	14,286,819	1,669,242	3,899,234	5,891,302	2,157,025	670,016
June	14,398,660	1,640,438	3,979,805	5,948,499	2,168,509	661,409
July	14,372,162	1,654,322	3,962,349	5,957,634	2,149,686	648,169
August	14,446,660	1,657,808	4,024,327	5,983,301	2,136,701	644,522
September	14,622,475	1,680,657	4,077,457	6,074,961	2,177,265	612,135
October	14,654,943	1,711,510	4,095,595	6,057,695	2,179,303	610,840
November	14,823,690	1,739,960	4,199,861	6,091,747	2,210,682	581,440
December	15,343,404	1,876,808	4,323,317	6,251,889	2,317,504	573,885

¹ SRF - Standardized Report Forms, a unified framework for reporting monetary and financial statistics to the International Monetary Fund (IMF)

^r revised

Source: Bangko Sentral ng Pilipinas

TABLE 16.4 Liabilities of Depository Corporations by Composition (SRF-Based)¹: 2017 to 2021
(In million PhP)

End of Period	Total	Liquidity Aggregates			Liabilities Excluded from Broad Money ²
		M4	M3	Transferable and Other Deposits in Foreign Currency of Residents	
2017	14,880,111	12,486,649	10,636,069	1,850,580	2,393,462
2018 ^r	16,495,799	13,610,326	11,642,984	1,967,342	2,885,473
2019 ^r	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
2021					
January	19,841,638	15,972,791	13,955,965	2,016,826	3,868,846
February	19,913,747	15,993,801	13,973,866	2,019,935	3,919,946
March	19,937,116	16,182,652	14,170,533	2,012,119	3,754,464
April	20,041,686	16,259,395	14,218,322	2,041,074	3,782,290
May	20,190,541	16,322,268	14,286,819	2,035,450	3,868,272
June	20,400,635	16,466,372	14,398,660	2,067,711	3,934,263
July	20,654,817	16,514,652	14,372,162	2,142,490	4,140,165
August	20,688,651	16,591,084	14,446,660	2,144,425	4,097,567
September	20,932,176	16,797,019	14,622,475	2,174,544	4,135,157
October	20,872,135	16,821,475	14,654,943	2,166,532	4,050,660
November	21,093,366	17,004,201	14,823,690	2,180,510	4,089,165
December	21,575,613	17,540,827	15,343,404	2,197,423	4,034,786

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.

^r revised

Source: Bangko Sentral ng Pilipinas

TABLE 16.5 Overseas Filipino's Remittances by Country of Source: 2017 to 2021

Country /Source	2017			2018			2019			2020			2021		
	Total	Landbased	Seabased	Total	Landbased	Seabased	Total	Landbased	Seabased	Total	Landbased	Seabased	Total	Landbased	Seabased
Grand Total ¹	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	31,417,614	24,872,612	6,545,002
Asia	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	7,034,448	5,430,483	1,603,966
Afghanistan	967	967	-	1,203	1,203	-	1,031	1,031	-	998	983	15	319	319	-
Bangladesh	855	789	67	1,022	1,017	6	1,112	1,102	10	892	892	-	949	943	6
Bhutan	15	15	-	19	19	-	38	38	-	15	15	-	18	18	-
Brunei	3,796	3,333	463	29,489	29,114	375	28,181	27,684	497	22,505	21,536	969	23,175	22,423	752
China (Mainland)	70,245	66,121	4,124	48,214	44,040	4,174	33,451	27,981	5,470	29,310	23,148	6,162	24,234	21,190	3,045
Hong Kong	735,198	495,021	240,177	845,147	569,618	275,529	801,749	599,326	202,423	821,160	621,967	199,193	722,229	493,503	228,726
India	8,197	8,185	12	12,032	11,978	53	11,910	11,857	53	9,175	8,892	283	7,459	7,340	119
Indonesia	24,440	22,870	1,570	23,833	23,117	715	22,278	21,824	454	48,460	47,817	643	17,541	16,928	613
Japan	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	1,611,196	1,167,251	443,944
Cambodia	1,875	1,864	11	2,020	2,020	-	3,057	3,009	48	1,709	1,696	13	3,334	3,332	2
Korea, North	56	2	53	6	4	2	8	8	-	4	4	-	-	-	-
Korea, Rep. of	282,930	218,641	64,289	339,859	293,756	46,102	683,211	601,339	81,873	707,632	614,835	92,796	788,166	683,996	104,169
Laos	1,624	1,624	-	1,883	1,865	17	1,843	1,744	99	1,508	1,506	1	1,437	1,432	5
Macau	104,633	104,608	25	120,262	120,257	6	110,802	110,799	3	97,311	97,302	9	93,122	93,114	8
Malaysia	343,630	306,969	36,662	453,071	401,508	51,563	466,775	435,832	30,943	481,893	459,095	22,798	618,216	595,401	22,815
Maldives Islands	1,712	1,712	-	1,556	1,540	16	1,593	1,589	5	1,947	1,931	16	1,875	1,833	42
Mongolia	835	835	-	1,202	1,137	65	603	522	80	263	239	24	103	103	0
Myanmar	534	534	-	1,053	1,053	-	1,417	1,417	-	1,875	1,875	-	1,805	1,736	69
Nepal	491	491	-	940	939	1	324	324	-	213	177	36	163	116	47
Pakistan	505	505	-	280	275	4	168	167	1	231	221	11	148	148	-
East Timor	22	22	-	10	10	-	189	13	176	47	47	-	54	54	-
Singapore	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	2,200,990	1,417,658	783,332
Sri Lanka	1,227	1,227	-	775	775	-	1,014	1,014	-	775	772	2	632	632	-
Taiwan	401,163	398,502	2,661	583,844	572,313	11,531	597,628	581,918	15,710	690,394	677,939	12,455	841,880	829,113	12,767
Thailand	52,547	50,110	2,436	76,996	72,938	4,058	67,229	64,714	2,515	73,693	71,540	2,153	61,465	59,337	2,128
Vietnam	11,405	10,681	724	16,630	15,597	1,033	13,274	12,314	959	13,398	12,646	752	13,940	12,562	1,378
Middle East	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	5,377,848	5,342,394	35,454
Bahrain	229,025	228,440	585	234,142	233,292	850	323,033	322,071	962	228,554	227,844	709	225,890	225,344	546
Iran	2	2	-	20	9	11	411	14	397	2	-	2	-	-	-
Iraq	356	356	-	434	434	-	297	297	-	449	449	-	269	269	-
Israel	134,192	134,186	5	68,645	68,293	352	89,921	89,847	75	97,404	97,266	138	119,862	119,737	124
Jordan	59,288	59,285	2	52,064	52,059	4	50,424	50,424	-	60,230	59,573	657	51,854	51,681	172
Kuwait	806,484	801,856	4,628	689,614	685,713	3,901	759,081	755,544	3,536	580,625	574,971	5,654	576,059	568,821	7,237
Saudi Arabia	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	1,835,200	1,828,329	6,871

Continued

TABLE 16.5 -- Continued

Country /Source	2017			2018			2019			2020			2021		
	Total	Landbased	Seabased	Total	Landbased	Seabased	Total	Landbased	Seabased	Total	Landbased	Seabased	Total	Landbased	Seabased
United Arab Emirates	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	1,320,218	1,304,504	15,715
Others	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	1,248,497	1,243,708	4,788
Americas	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	14,322,758	11,889,040	2,433,717
Canada	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	1,147,796	1,121,198	26,598
USA	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	12,735,977	10,684,919	2,051,059
Mexico	354	354	-	700	697	3	483	483	-	814	773	41	868	860	8
Argentina	92	92	-	142	142	-	1,427	1,427	-	420	420	-	292	292	-
Brazil	316	311	5	441	429	12	712	602	110	1,158	391	767	1,177	333	844
Colombia	47	46	1	158	120	38	599	127	473	184	167	17	160	139	21
Peru	136	136	-	147	146	1	53	53	-	342	339	3	199	198	-
Venezuela	1,225	61	1,164	80	44	36	1,401	59	1,342	79	57	23	23	23	-
Others	228,679	71,414	157,265	331,597	90,663	240,934	349,969	100,558	249,411	409,053	83,928	325,126	436,266	81,079	355,187
Europe	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	3,745,409	1,714,476	2,030,933
Austria	13,920	13,711	209	7,500	6,902	598	5,441	3,744	1,697	5,109	3,568	1,541	3,750	3,291	459
Belgium	54,949	30,231	24,718	61,587	38,429	23,158	49,422	24,615	24,807	43,370	19,929	23,441	44,861	17,920	26,941
France	122,480	65,802	56,678	105,638	65,513	40,125	86,819	48,662	38,157	47,534	20,780	26,753	34,453	12,432	22,021
Germany	763,916	270,153	493,762	859,884	298,904	560,980	762,304	218,559	543,745	585,962	223,605	362,357	609,108	226,793	382,315
Luxembourg	10,307	2,009	8,298	11,117	2,203	8,913	11,699	2,646	9,054	10,445	2,457	7,988	5,898	1,376	4,522
Netherlands	227,812	51,676	176,136	309,442	50,319	259,123	322,207	32,424	289,782	184,440	34,444	149,996	176,598	28,902	147,696
Switzerland	127,725	58,277	69,449	136,170	58,468	77,702	107,349	40,364	66,985	98,902	43,472	55,430	95,427	42,091	53,336
Denmark	64,163	20,824	43,339	62,719	7,638	55,081	43,450	6,150	37,301	39,958	5,412	34,546	51,478	5,489	45,990
Finland	9,178	2,344	6,835	9,427	2,409	7,017	9,922	1,893	8,029	9,895	1,836	8,059	9,531	2,230	7,301
Ireland	50,174	49,116	1,058	42,952	38,706	4,246	25,240	14,514	10,725	25,789	11,244	14,545	20,603	10,698	9,905
Norway	141,568	49,506	92,062	172,550	56,573	115,978	177,846	47,387	130,459	162,508	35,733	126,776	165,800	40,325	125,475
Sweden	31,849	18,585	13,264	15,517	4,218	11,300	14,675	3,600	11,075	13,854	2,878	10,977	14,678	1,844	12,834
United Kingdom	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	1,482,662	1,128,304	354,357
Greece	204,913	18,904	186,009	186,655	11,678	174,977	152,742	14,088	138,654	227,187	3,932	223,255	296,023	2,397	293,625
Italy	282,387	225,209	57,179	286,303	220,572	65,731	217,405	153,998	63,407	179,367	134,846	44,521	164,366	98,000	66,366
Portugal	2,595	1,031	1,563	4,218	1,124	3,094	4,677	1,088	3,590	4,750	1,153	3,596	5,905	993	4,912
Spain	83,798	81,309	2,489	81,442	79,452	1,989	69,958	66,613	3,345	52,026	48,535	3,492	44,066	40,057	4,008
Poland	1,353	1,340	13	1,079	1,079	-	4,785	802	3,983	4,405	1,300	3,104	2,422	727	1,694
Russian Federation	39,522	39,424	98	26,383	26,187	196	3,104	3,081	22	2,468	2,454	14	2,261	2,255	7
Others	267,751	91,576	176,175	275,124	59,025	216,099	343,370	65,509	277,862	480,275	56,711	423,564	515,520	48,351	467,169
Oceania	706,078	657,449	48,629	804,027	733,122	70,905	787,553	687,038	100,515	713,554	490,378	223,175	740,422	456,013	284,410
Australia	500,006	489,675	10,330	441,667	432,912	8,754	442,309	435,509	6,800	319,129	314,417	4,711	284,924	273,874	11,049

Continued

TABLE 16.5 -- Concluded

Country /Source	2017			2018			2019			2020			2021		
	Total	Landbased	Seabased	Total	Landbased	Seabased	Total	Landbased	Seabased	Total	Landbased	Seabased	Total	Landbased	Seabased
Solomon Islands	567	525	41	1,010	968	42	884	843	41	590	506	84	618	614	3
Nauru	3	3	-	34	34	-	470	364	106	34	34	-	7	7	-
New Zealand	143,018	143,002	16	239,564	239,137	427	180,265	180,248	17	107,468	107,051	417	118,037	116,414	1,623
Papua New Guinea	19,240	19,030	211	51,394	51,148	246	63,592	63,436	156	62,227	60,937	1,290	59,816	59,652	164
Others	43,245	5,214	38,031	70,359	8,924	61,435	100,032	6,637	93,395	224,105	7,432	216,673	277,021	5,451	271,570
Africa	115,084	53,955	61,129	147,651	64,182	83,469	154,784	60,473	94,311	191,177	45,739	145,438	196,729	40,206	156,523
Angola	10,948	9,735	1,213	22,244	14,607	7,637	11,824	9,668	2,156	7,060	6,528	532	5,647	5,639	9
Nigeria	8,580	8,303	277	10,890	10,594	296	10,435	9,884	551	10,165	9,500	665	9,762	8,831	931
South Africa	3,051	2,772	279	1,554	1,500	55	1,443	1,433	10	1,786	1,711	75	1,862	1,809	53
Others	92,506	33,146	59,360	112,962	37,481	75,481	131,082	39,488	91,594	172,166	28,000	144,166	179,457	23,927	155,530

¹ Details may not add up to total due to rounding.

Notes: There are some limitations on the remittance data by source. A common practice of remittance centers in various cities abroad is to course remittances through correspondent banks mostly located in the U.S. On the other hand, remittances coursed through money couriers cannot be disaggregated into their actual country source and are logged under the country where the main offices are located, which, in many cases is in the U.S. Therefore, the U.S. would show up to be the main sources of remittances because banks attribute the origin of funds to be the most immediate source.

Source: Bangko Sentral ng Pilipinas

TABLE 16.6 Total Loans (Gross), Non-Performing Loans, and Loan Loss Provisions by Type of Universal and Commercial Banks ¹: 2017 to 2021
(In million PhP)

Year	Total	Total Loans				Total	Gross Non-Performing Loans ²				Total	Loan Loss Provisions			
		Universal Banks	Commercial Banks	Government ³ Banks	Foreign ⁴ Banks		Universal Banks	Commercial Banks	Government ³ Banks	Foreign ⁴ Banks		Universal Banks	Commercial Banks	Government ³ Banks	Foreign ⁴ Banks
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	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
2021															
January	9,677,766	7,522,177	370,240	1,280,226	505,123	307,224	243,009	18,230	37,231	8,754	325,738	253,041	16,247	37,476	18,975
February	9,642,134	7,504,657	378,477	1,271,951	487,048	343,569	278,208	18,672	38,221	8,469	327,292	254,663	15,327	38,117	19,185
March	9,718,023	7,523,806	369,736	1,315,166	509,315	362,039	292,125	19,474	42,206	8,234	325,734	255,356	16,393	39,404	14,581
April	9,715,752	7,549,272	370,786	1,313,516	482,178	375,347	295,928	22,098	48,913	8,408	329,264	257,116	17,222	40,529	14,397
May	9,745,002	7,571,142	370,041	1,328,036	475,783	391,135	309,713	21,597	51,347	8,478	333,971	261,262	17,293	41,010	14,406
June	9,843,688	7,624,244	372,911	1,334,527	512,006	397,178	310,581	21,953	56,362	8,282	348,054	275,750	17,319	41,731	13,253
July	9,875,519	7,668,771	377,384	1,342,146	487,217	402,226	313,311	21,360	59,686	7,869	351,523	278,743	17,274	42,688	12,818
August	9,981,273	7,751,562	376,160	1,341,523	512,028	407,353	316,798	22,253	60,901	7,401	359,855	285,753	17,328	44,034	12,739
September	10,039,796	7,813,610	377,584	1,345,536	503,065	400,649	310,344	21,364	61,948	6,993	358,346	284,084	17,399	45,006	11,857
October	10,035,369	7,784,997	385,954	1,362,288	502,129	398,825	309,045	21,201	62,161	6,418	361,172	285,828	17,188	46,484	11,671
November	10,156,523	7,861,675	385,540	1,375,252	534,056	396,793	308,032	21,221	61,233	6,307	367,630	291,316	17,173	47,505	11,635
December	10,457,131	8,061,050	387,041	1,434,502	574,538	371,645	290,831	19,699	55,054	6,061	344,864	268,415	17,240	48,367	10,842

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

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

Source: Bangko Sentral ng Pilipinas

TABLE 16.7 Total Resources of the Philippine Financial System¹: 2014 to 2021
(In billion PhP)

End of Period	Grand Total	Banks				Non - Banks ³
		Total	Universal and Commercial Banks ²	Thrift Banks ²	Rural and Cooperative Banks ²	
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	22,960	18,712	17,216	1,204	291	4,249
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
2021						
January	24,104	19,773	18,284	1,181	308	4,330
February	24,275	19,945	18,456	1,181	308	4,330
March	24,377	20,039	18,544	1,177	318	4,338
April	24,341	20,003	18,495	1,189	318	4,338
May	24,495	20,157	18,616	1,223	318	4,338
June	24,834	20,403	18,823	1,256	324	4,431
July	24,872	20,441	18,857	1,260	324	4,431
August	24,996	20,565	18,973	1,268	324	4,431
September	25,198	20,695	19,091	1,269	334	4,504
October	25,184	20,681	19,068	1,279	334	4,504
November	25,478	20,975	19,351	1,290	334	4,504
December	25,948	21,440	19,761	1,338	341	4,508

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: 2013 to 2021
(In billion PhP)

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
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	12,785	11,266	11,541	10,192	1,038	907	207	168
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
2021								
March	19,449	16,990	18,047	15,804	1,111	950	291	236
June	19,811	17,301	18,328	16,040	1,186	1,021	296	240
September	20,088	17,538	18,586	16,260	1,198	1,030	305	248
December	20,828	18,254	19,251	16,899	1,265	1,100	312	255

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: 2013 to 2021

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		
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	27,861	6,153	1,560	381	187	25	2,692	16,864
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
2021								
March	28,458	7,039	1,960	465	310	0	3,315	15,369
June	28,825	7,041	1,991	467	312	0	3,315	15,699
September	29,021	7,048	2,004	434	313	0	3,376	15,846
December	29,021	7,038	2,013	436	289	0	3,378	15,867

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 Institution, Non-Stock Savings and Loan Associations, Electronic Money Issuer, Remittance Agent, Credit Granting Entities, Credit Card Companies (Under BSP supervision), Government NBFIs, 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: 2013 to 2021

Year	Total		Universal and Commercial Banks		Thrift Banks		Rural and Cooperative Banks	
	Merged ¹	Closed	Merged ¹	Closed	Merged ¹	Closed	Merged ¹	Closed
2013	5	18	1	-	2	-	2	18
2014	6	15	2	-	1	1	3	14
2015	5	15	-	-	2	1	3	14
2016	5	25	-	-	3	5	2	20
2017	6	8	-	-	2	2	4	6
March	-	3	-	-	-	-	-	3
June	2	3	-	-	1	1	1	2
September	-	2	-	-	-	1	-	1
December	4	-	-	-	1	-	3	-
2018	4	13	-	-	2	1	2	12
March	-	2	-	-	-	-	-	2
June	1	2	-	-	1	-	-	2
September	-	8	-	-	-	1	-	7
December	3	1	-	-	1	-	2	1
2019	5	13	1	-	3	2	1	11
March	1	2	-	-	1	-	-	2
June	2	6	-	-	1	1	1	5
September	2	-	1	-	1	-	-	-
December	-	5	-	-	-	1	-	4
2020	5	6	2	-	2	-	1	6
March	3	2	2	-	1	-	-	2
June	-	1	-	-	-	-	-	1
September	1	1	-	-	-	-	1	1
December	1	2	-	-	1	-	-	2
2021	12	14	-	-	4	-	8	14
March	4	2	-	-	2	-	2	2
June	2	3	-	-	1	-	1	3
September	2	2	-	-	-	-	2	2
December	4	7	-	-	1	-	3	7

¹ Refers to merged and consolidated banks.

Source: Bangko Sentral ng Pilipinas

TABLE 16.11 Financial Performance of the Philippine Deposit Insurance Corporation: 2007 to 2021
(In thousand PhP)

Year	Total Assets	Total Liabilities	Deposit Insurance Fund	Net Income
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
2021	305,856,270	63,045,869	242,810,401	10,583,867

Note: Years 2007 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: 2013 to 2021
(Amount in million PhP)

Year	Closed Banks	Total Deposit Liabilities		Estimated Insured Deposits		Claims Filed		Insured Deposits Paid		Outstanding Claims		
		Accounts	Amount	Accounts	Amount	Accounts	Amount	Accounts	Amount	Accounts	Amount	
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	-	...	...	...	...	...	...	...	...	...	...
	Thrift Banks	-	...	...	...	...	...	...	...	...	...	...
	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	-
	Commercial Banks	-	...	...	...	...	...	...	...	-	...	...
	Thrift Banks	1	1,238	70.59	1,238	68.73	1,207	70.00	1,194	68.07	1	-
	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	-	...	...	...	...	...	...	...	...	...	...
	Thrift Banks	-	...	...	...	...	...	...	...	...	...	...
	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	-	...	...	...	...	...	...	...	...	...	...
	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	-	...	...	...	...	...	...	...	...	...	...
	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	...	...	...	...	...	...	...	...	...	...	...
	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	...	...	...	...	...	...	...	...	...	...	...
	Thrift Banks	...	...	...	...	...	...	...	...	...	...	...
	Rural Banks	5	9,305	253.10	9,305	207.59	7,676	227.62	7,372	183.93	98	3.29
2021		13	57,765	1,170.95	57,717	870.5	19,615	698.57	18,874	475.73	580	40.48
	Commercial Banks	...	...	...	...	...	...	...	...	...	...	...
	Thrift Banks	...	...	...	...	...	...	...	...	...	...	...
	Rural Banks	13	57,765	1,170.95	57,717	870.5	19,615	698.57	18,874	475.73	580	40.48

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: 2007 to 2021
(In million Php)

Year	Assets							Reserves							Total Investment ⁷						
	Total	Social Insurance Fund ¹	Optional Life Insurance Fund ²	General Insurance Fund ³	Employees' Compensation Insurance Fund ⁵	Barangay Official Insurance Fund ^{7, a}	Administere d Fund	Total	Social Insurance Fund ¹	Optional Life Insuranc e Fund ²	General Insurance Fund ³	Property Replacement Fund ⁴	Employees' Compensation Insurance Fund ⁵	Pre-need Insurance	Administered Fund	Total	Loans and Receivable	Financial Assets	Investment in Joint Venture	Investment in Association	Investment Properties
2007	441,870	410,502	...	...	...	...	31,368	420,513	399,550	7,852	6,252	...	...	6,859	...	378,649	128,165	217,964	...	...	32,520
2008	483,900	451,996	...	...	...	...	31,904	453,905	437,387	4,894	4,765	...	...	6,859	...	370,449	125,520	209,936	...	...	34,993
2009	566,962	525,059	...	...	...	...	41,903	507,807	490,397	4,973	5,578	...	...	6,859	...	471,336	168,629	267,746	...	...	34,961
2010	567,675	524,672	...	...	...	...	43,003	530,808	511,909	6,324	5,917	27	...	6,631	...	474,067	155,232	286,208	...	...	32,627
2011	634,074	590,383	...	...	...	...	43,691	596,312	575,463	7,385	6,507	27	633	6,297	...	959,146	251,689	641,185	-	...	66,272
2012	725,976	675,631	...	...	...	...	50,345	603,665	588,188	7,283	4,685	27	1,096	2,386	...	643,871	202,465	411,626	1,165	...	28,614
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	...	...	31,159
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	...	...	32,019
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	...	...	58,471
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	...	...	62,667
2017	1,123,951	1,037,372	...	...	...	...	86,578	1,028,257	994,275	11,844	11,520	27	8,989	1,602	...	1,035,212	261,224	707,716	...	...	66,272
2018	1,134,344	1,050,442	...	...	...	...	83,902	1,091,122	1,052,688	13,758	10,991	27	12,095	1,563	...	1,082,789	296,480	685,186	...	2,018	99,105
2019	1,319,572	1,219,598	...	...	...	...	99,974	1,192,284	1,148,951	16,219	13,281	27	12,556	1,250	...	1,260,707	368,136	769,473	...	7,063	116,035
2020 ^u	1,435,744	1,322,777	...	...	...	...	112,967	-	-	-	-	-	-	-	...	1,372,587	422,140	813,370	...	7,026	130,051
2021 ^u	1,530,030	1,410,201	...	...	...	...	119,829	-	-	-	-	-	-	-	...	1,450,495	424,983	845,592	...	7,024	172,896

^a Included in the Administered Fund

¹ Composed of Life and Retirement Insurance Fund prior to 1979

² Started operation in 1978

³ Refers to Property Insurance Fund prior to 1973

⁴ Started operation in 1973

⁵ Started operation in March 1975

⁶ Data for Barangay officials insurance fund is included in 2001 only

⁷ Receivable was included as part of investments in 2007 and 2008

⁸ Started compliance with PFRS 4

⁹ Unaudited

Source: Government Service Insurance System

TABLE 16.14 Statement of Loans and Equities Approved and Total Resources of the Development Bank of the Philippines: 2003 to 2021
(Amount in million PhP)

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 *	
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 ^a	5,130.0 ^b	257.3	1,526.0 ^d	380.6	105.4	-	272.4	213,797.0
2006	17,940.4	352.9 ^a	14,517.4 ^b	467.8	2,193.3 ^d	365.2	43.8	-	0.0	244,745.6 ⁱ
2007	13,659.7	662.1 ^a	10,655.4 ^b	392.4	1,032.2	392.4	125.2	-	400.0 ^h	243,039.2 ⁱ
2008	13,527.7	348.7 ^a	8,702.6 ^b	528.1	2,101.7 ^d	323.6	23.0	-	1,500.0 ⁱ	263,252.4
2009	64,311.7	4,020.4 ^a	47,854.0 ^b	3,121.5	7,503.9 ^d	467.7	1,144.2	-	200.0 ^h	291,745.5
2010	120,254.3	1,309.8 ^a	61,772.8 ^b	9,006.8	6,080.4 ^d	1,194.5	40,390.0	-	500.0 ^h	297,093.0
2011	154,805.1	1,119.0 ^a	91,122.9 ^b	3,143.7	11,424.5 ^d	594.7	47,384.0	-	16.3 ^j	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 ^f	-	132.0 ^j	351,729.0 ^{a/}
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 ^{b/}
2014	157,943.0	1,357.7 ^a	97,011.9 ^b	4,265.5 ^c	16,140.3 ^d	1,310.5 ^e	22,794.1 ^f	2,593.0 ^g	12,470.0 ^k	475,359.0 ^{c/}
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 ^g	...	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 ^g	...	1,042,405.0 ^{b/}
2021	62,972.7	2,167.3	27,061.3	4,302.1	13,811.3	248.2	10,305.5	4,926.9 ^g	150.0 ⁱ	1,160,374.0 ^{c/}

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

^b 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

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

^d Government loans include Public Administration and Defense

^e Educational Assistance Loans include education

^f Financial Loans include Financial Intermediation

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

^h DBP Leasing Corporations

ⁱ Al Amanah Islamic Investment Bank

^j Additional capital in LGUGC and new acquisition in Bancnet

^k 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

^l Based on Audited Financial Statements

* There are no additional equities and other investments from 2015 to 2018

^{a/} Restated

^{b/} Audited

^{c/} Unaudited

Source: Development Bank of the Philippines

TABLE 16.15 Investments of the Government Service Insurance System: 1985 to 2021
(In million PhP)

Year	Total	Salary Loans	Policy Loans	Real Estate	Stocks, Bonds, and Notes	Others ^a
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
2021 ^b	1,450,495	245,799	18,978	7,078	781,268	397,373

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

^b Unaudited

Source: Government Service Insurance System

TABLE 16.16 Cash Receipts and Disbursement of the Government Service Insurance System: 1984 to 2021
(In million PhP)

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	
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 ^c	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
2021 ^d	25,930	153,888	386,272	7,658	573,747	148,290	151,350	6,113	5,890	311,643

Note: Account Receivables and Interests were included in 'Others'.

^a Period covered July 1 to 31 December 1976

^b Unaudited

^c Include the time deposit reclassified as Cash Bank Act

^d Administrative and operating expenses

Source: Government Service Insurance System

TABLE 16.17 Expenditures of the Social Security System by Fund: 1989 to 2021
(In million PhP)

Year	Consolidated Expenditures	Consolidated Benefit Payments	Operating Expenses		
			Consolidated	Social Security	Employees Compensation
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
2021 ^b	234,174.9	223,982.0	10,192.9	10,095.1	97.9

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

^a Restated figures, except for benefit payments

^b Unaudited

Source: Social Security System

TABLE 16.18 Assets, Investments and Earnings of the Social Security System: 1988 to 2021
(In million PhP)

Year	Year-end Assets ¹	Annual Increase (percent)	Year-end Investments ¹	Annual Increase (percent)	Yearly Earnings ²	Annual Increase (percent)
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)
2021 ^b	654,865.6	9.5	610,754.2	11.3	31,465.7	17.7

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

^b Unaudited

Source: Social Security System

TABLE 16.19 Revenues of the Social Security System by Fund: 1989 to 2021
(In million PhP)

Year	Consolidated Revenue	Consolidated Contributions	Earnings ¹			Others		
			Consolidated	Social Security ²	Employees' Compensation	Consolidated	Social Security ²	Employees' Compensation
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
2021 ^b	262,495.1	226,123.0	33,363.6	31,465.7	1,898.0	3,008.5	2,940.2	68.3

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

¹ 2002-2003 Earnings include other income

² Includes Mortgage Insurance Account, Flexi Fund (starting 2012) and PESO Fund (starting 2015)

^a Restated

^b Unaudited

Source: Social Security System

TABLE 16.20 Revenues, Expenditures, and Trust Fund Generated from the Operations of the Social Security Sytem: 1993 to 2021
(In million PhP)

Year	Revenues			Expenditures			Net Revenues		
	Consolidated	Social Security ¹	Employees' Compensation	Consolidated	Social Security ¹	Employees' Compensation	Consolidated	Social Security ¹	Employees' Compensation
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	97,389.7	95,516.6	2,451.7	74,663.0	73,456.7	1,206.3	22,726.7	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	130,100.1	125,413.4	2,686.7	91,899.1	90,779.0	1,120.1	38,201.0	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
2021 ^b	262,495.1	258,409.1	4,086.0	234,174.9	231,934.9	2,240.0	28,320.2	26,474.2	1,846.0

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

^b Unaudited; includes mandatory provident fund

Source: Social Security System

TABLE 16.21 Investments Portfolio of the Social Security System: 1989 to 2021
(In million PhP)

Year	Consolidated Investments	Social Security ¹					Employees' Compensation
		Total	Government Sector	Private Sector	Member Loans	Others	
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	223,328.3	199,786.3	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 ^a	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
2021 ^b	669,930.2	625,601.3	273,542.7	164,057.8	94,064.7	93,935.9	44,329.0

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

¹ Includes Mortgagors' Insurance Account, Flexi Fund (starting 2012), PESO fund (starting 2015) and mandatory Provident Fund (starting 2020).

^a Restated

^b Unaudited

Source: Social Security System

TABLE 16.22 Balance of Payments: 2018 to 2021
(In million USD)

Item	2018	2019	2020 ^r	2021 ^p
CURRENT ACCOUNT	(8,877)	(3,047)	11,578	(6,922)
Exports	129,980	136,889	119,867	130,189
Imports	138,857	139,936	108,289	137,111
Goods, Services and Primary Income	(35,695)	(30,996)	(15,807)	(36,383)
Exports	102,373	108,143	91,627	99,778
Imports	138,068	139,139	107,435	136,161
Goods and Services	(39,364)	(36,272)	(19,909)	(39,608)
Exports	90,374	94,741	80,034	87,795
Imports	129,738	131,013	99,943	127,403
Goods	(50,972)	(49,312)	(33,775)	(53,781)
Exports	51,977	53,477	48,212	54,169
Imports	102,949	102,788	81,987	107,950
Services	11,608	13,039	13,866	14,174
Exports	38,397	41,264	31,822	33,627
Imports	26,789	28,225	17,956	19,453
Primary Income	3,669	5,276	4,101	3,225
Receipts	11,999	13,402	11,594	11,983
Payments	8,330	8,125	7,492	8,758
Secondary Income	26,818	27,949	27,386	29,461
Receipts	27,607	28,746	28,240	30,411
Payments	788	797	854	950
Capital Account	65	127	63	80
Receipts	103	147	88	99
Payments	38	20	25	19
Financial Account	(9,332)	(8,034)	(6,906)	(6,942)
Net Acquisition of Financial Assets	7,522	7,297	13,286	8,271
Net Incurrence of Liabilities	16,855	15,331	20,192	15,213
Direct Investment	(5,833)	(5,320)	(3,260)	(8,116)
Net Acquisition of Financial Assets	4,116	3,351	3,562	2,402
Net Incurrence of Liabilities	9,949	8,671	6,822	10,518
Portfolio Investment	1,448	(2,474)	(1,680)	8,046
Net Acquisition of Financial Assets	4,740	2,402	6,567	6,599
Net Incurrence of Liabilities	3,292	4,876	8,246	(1,448)
Financial Derivatives	(53)	(173)	(199)	(603)
Net Acquisition of Financial Assets	(679)	(874)	(796)	(1,105)
Net Incurrence of Liabilities	(626)	(701)	(596)	(502)
Other Investment	(4,894)	(67)	(1,767)	(6,268)
Net Acquisition of Financial Assets	(654)	2,417	3,953	376
Net Incurrence of Liabilities	4,240	2,484	5,720	6,644
NET UNCLASSIFIED ITEMS	(2,826)	2,729	(2,526)	1,245
OVERALL BOP POSITION	(2,306)	7,843	16,022	1,345
Debit: Change in Reserve Assets	(2,305)	7,843	16,020	1,345
Credit: Change in Reserve Liabilities	1	(1)	(1)	-
Memo Items:				
Change in Net Foreign Assets (NFA) of Deposit-taking corporations except the central bank	(476)	1,584	7,665	433
Change in Commercial Banks' (KBs) NFA	(463)	1,615	7,713	294
Change in Thrift Banks' (TBs) NFA	(26)	27	(5)	147
Change in Offshore Banking Units' (OBUs) NFA	12	(59)	(43)	(8)
Personal Remittances	32,213	33,467	33,194	34,884
of which: OF Cash Remittances channeled thru the banking	28,943	30,133	29,903	31,418

- Rounds off to zero

^p Preliminary

^r Revised

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

Technical Notes:

- Balance of Payments Statistics from 2005 onwards are based on the IMF's Balance of Payments and International Investment Position Manual, 6th Edition.
- Financial Account, including Reserve Assets, is calculated as the sum of net acquisitions of financial assets less net incurrence of liabilities.
- Balances in the current and capital accounts are derived by deducting debit entries from credit entries.
- Balances in the financial account are derived by deducting net incurrence of liabilities from net acquisition of financial assets.
- Negative values of Net Acquisition of Financial Assets indicate withdrawal/disposal of financial assets; negative values of Net Incurrence of Liabilities indicate repayment of liabilities.
- Overall BOP position is calculated as the change in the country's net international reserves (NIR), less non-economic transactions (revaluation and gold monetization/demonetization). Alternatively, it can be derived by adding the current and capital account balances less financial account plus net unclassified items.
- Net unclassified items is an offsetting account to the overstatement or understatement in either receipts or payments of the recorded BOP components vis-à-vis the overall BOP position.
- Data on Deposit-taking corporations, except the central bank, consist of transactions of commercial and thrift banks and offshore banking units (OBUs).

Source: Bangko Sentral ng Pilipinas

TABLE 16.23 Philippine Peso per U.S. Dollar Rate: January 2011 to December 2021

Period	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Monthly Averages											
January	44.1722	43.6191	40.7295	44.9266	44.6044	47.5111	49.7363	50.5087	52.4679	50.8386	48.0614
February	43.7031	42.6608	40.6723	44.8950	44.2214	47.6361	49.9614	51.7856	52.1901	50.7448	48.2042
March	43.5160	42.8574	40.7127	44.7916	44.4457	46.7240	50.2752	52.0676	52.4134	50.9036	48.5743
April	43.2402	42.6998	41.1422	44.6416	44.4136	46.2845	49.8626	52.0986	52.1122	50.7349	48.4620
May	43.1307	42.8515	41.2976	43.9236	44.6106	46.8023	49.8603	52.1948	52.2620	50.5556	47.9552
June	43.3657	42.7765	42.9069	43.8175	44.9831	46.4645	49.8501	53.0476	51.8029	50.0972	48.1247
July	42.8088	41.9054	43.3559	43.4665	45.2649	47.0581	50.6382	53.4329	51.1429	49.4675	49.9430
August	42.4209	42.0452	43.8639	43.7673	46.1420	46.6809	50.8747	53.2735	52.0547	48.8433	50.2343
September	43.0256	41.7490	43.8318	44.0751	46.7504	47.4294	51.0094	53.9419	52.1052	48.5057	50.1421
October	43.4514	41.4521	43.1825	44.7979	46.3609	48.3482	51.3433	54.0086	51.5042	48.4822	50.7491
November	43.2745	41.1222	43.5546	44.9514	47.0067	49.1550	51.0384	52.8083	50.7268	48.2521	50.3571
December	43.6486	41.0067	44.1043	44.6878	47.2303	49.8156	50.3947	52.7691	50.7671	48.0637	50.2478
Average	43.3131	42.2288	42.4462	44.3952	45.5028	47.4925	50.4037	52.6614	51.7958	49.6241	49.2546
End-of-Period											
January	44.0880	42.9460	40.6530	45.1550	44.1320	47.8230	49.8140	51.4210	52.3520	50.9040	48.1210
February	43.8370	42.8640	40.7360	44.6560	44.0870	47.5600	50.2670	52.0340	52.0060	50.9370	48.6370
March	43.4320	43.0000	40.9380	44.9960	44.7960	46.1080	50.1940	52.2070	52.7820	51.0440	48.4660
April	43.0180	42.4360	41.1610	44.4630	44.2500	46.7730	49.6990	51.9650	52.1060	50.5890	48.3900
May	43.2910	43.4510	42.3760	43.9270	44.6500	46.7750	49.8670	52.6890	52.2570	50.7270	47.9010
June	43.4940	42.2830	43.3070	43.7800	45.2000	46.9600	50.4660	53.5220	51.3580	49.8510	48.5440
July	42.2270	41.9070	43.4020	43.4210	45.6180	47.0850	50.5820	53.2630	51.0130	49.2170	50.3420
August	42.5070	42.3150	44.6350	43.6480	46.7050	46.4670	51.1660	53.4340	52.3390	48.6210	50.0400
September	43.6360	41.8800	43.3090	44.9660	46.9260	48.2570	51.0730	54.2510	52.0420	48.4650	50.9590
October	43.0280	41.2630	43.1790	44.8760	46.8900	48.5150	51.7990	53.6060	51.0330	48.4010	50.7700
November	43.8100	40.8830	43.7360	44.9160	47.0690	49.7770	50.3650	52.6080	50.7980	48.1020	50.4580
December	43.9280	41.1920	44.4140	44.6170	47.1660	49.8130	49.9230	52.7240	50.7440	48.0360	50.7740

Source: Bangko Sentral ng Pilipinas

TABLE 16.24 Selected Domestic Interest Rates: 2011 to 2021
(Weighted averages in percent per annum)

Period	Manila Reference Rates ¹				Bank Average Lending Rates 2,3	Treasury Bill Rates				Reverse Re- Purchase Term Rates ⁴	Interbank Call Loan Rates
	60-Day	90-Day	180-Day	All Maturities		91-Day	182-Day	364-Day	All Maturities		
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
2021	...	...	...	...	...	1.1	1.4	1.7	1.4	2.0	1.6

...data not available/no transactions

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 weighted average interest rates (WAIR) are based on actual transactions during the period.

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	31	30	28	29
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	70	66	68	67
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.

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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	675,816	201,013	474,803	675,816	...
2016	337,766	131,699	206,067	337,766	...
2017	295,296	107,653	187,643	295,296	...
2018	268,185	77,725	190,460	268,185	...
2019	261,565	68,431	193,134	261,565	...
2020	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																			
		Total Index Crimes	Index Crimes									Total Non-Index Crimes	Non-Index Crimes						Total Public Safety	Public Safety Indicator	
			Murder	Homicide	Physical Injury	Rape	Robbery	Theft	Carnapping	Cattle Rusting	Special Complex Crimes		RIR to Homicide	RIR to Physical Injury	RIR to Damage to Property	Violation of Special Laws	Frustrated and Attempted Crimes	Others		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	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	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	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	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	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	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 PhP)	Status of Case		
		Released	Rescued	Killed	Still Held Captive	Escaped	Total	Arrested	Killed	At Large		Solved	Cleared	Under-investigation
Philippines	54	50	7	7	8	6	78	51	4	266	31,249,000	20	15	20
NCR	13	13	1	2	0	1	17	23	1	35	7,588,000	5	3	5
CAR	0	0	0	0	0	0	0	0	0	0	-	0	0	0
I - Ilocos Region	1	1	0	0	0	0	1	1	0	1	720,000	1	0	1
II - Cagayan Valley	2	0	1	1	0	0	2	3	0	1	465,000	2	0	2
III - Central Luzon	6	5	2	0	0	0	7	2	3	14	1,968,000	2	1	2
IV-A CALABARZON	7	4	1	2	0	2	9	12	0	16	711,000	3	2	3
MIMAROPA	1	0	0	0	2	0	2	0	0	4	-	0	1	0
V - Bicol Region	0	0	0	0	0	0	0	0	0	0	-	0	0	0
VI - Western Visayas	0	0	0	0	0	0	0	0	0	0	-	0	0	0
VII - Central Visayas	0	0	0	0	0	0	0	0	0	0	-	0	0	0
VIII - Eastern Visayas	0	0	0	0	0	0	0	0	0	0	-	0	0	0
IX - Zamboanga Peninsula	7	7	0	0	0	2	9	4	0	55	8,252,000	3	3	3
X - Northern Mindanao	4	4	1	0	0	0	5	4	0	24	1,600,000	2	1	2
XI - Davao Region	1	0	1	0	0	0	1	1	0	0	-	1	0	1
XII - SOCCSKSARGEN	1	1	0	0	0	0	1	0	0	11	-	0	1	0
XIII - Caraga	0	0	0	0	0	0	0	0	0	0	-	0	0	0
BARMM	11	15	0	2	6	1	24	1	0	105	9,945,000	1	3	1

Source: Philippine National Police

TABLE 17.7 Service of Warrants of Arrest by Region, by Status, and by Rate of Efficiency: 2013 and 2014

Region	Status								Rate of Efficiency	
	Received		Served		Not Served		Recalled			
	2014	2013	2014	2013	2014	2013	2014	2013	2014	2013
Philippines	73,079	66,309	24,484	32,831	48,520	31,216	2,647	3,428	34	50
NCR	20,314	20,958	4,747	11,967	14,738	6,522	863	1,579	23	57
CAR	1,532	886	835	284	1,347	673	88	210	55	32
I - Ilocos Region	3,232	2,358	2,131	1,998	1,089	424	21	2	66	85
II - Cagayan Valley	4,170	3,110	1,558	1,426	2,565	1,654	131	15	37	46
III - Central Luzon	6,729	5,591	1,514	1,875	5,179	3,562	36	317	22	34
IV-A CALABARZON	8,997	9,216	2,286	3,390	6,695	5,935	2	13	25	37
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: 2018 to 2021

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											
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	Sponta-neous 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 -- *Continued*

Region	Total	Electrical Connections	Unattended Open flame						LPG Related	Neglected Electrical Appliances/ Devices	Electrical Machineries	Chemicals	Incendiary Device/ Mechanism or Ignited Flammable Liquid	Sponta-neous Combustion	Pyro-technics	Bomb Explosion	Lightning	Under Investigation/ Unknown	Others
			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

Continued

TABLE 17.8 -- Concluded

Region	Total	Electrical Connections	Unattended Open flame						LPG Related	Neglected Electrical Appliances/ Devices	Electrical Machineries	Chemicals	Incendiary Device/ Mechanism or Ignited Flammable Liquid	Spontaneous Combustion	Pyrotechnics	Bomb Explosion	Lightning	Under Investigation/ Unknown	Others
			Neglected Cooking/ Stove	Cigarette Butt	Torch/ "Sulo"	Candle/ "Gasera"	Matchstick/ Lighter	Direct Flame Contact/Static Electricity											
2021																			
Philippines	12,850	2,743	737	628	79	285	165	1,079	47	381	1,018	171	125	141	7	1	324	4,108	811
NCR	3,315	1,377	159	333	4	63	42	104	14	118	564	50	28	25	0	0	23	347	64
CAR	301	14	16	15	0	6	11	54	1	10	3	0	2	1	0	0	14	128	26
I - Ilocos Region	550	30	34	28	3	19	8	124	3	14	19	5	3	6	2	0	18	183	51
II - Cagayan Valley	312	55	39	7	4	10	4	24	2	11	12	13	6	2	0	0	13	88	22
III - Central Luzon	843	101	22	54	3	20	13	180	5	32	46	9	6	16	1	0	20	290	25
IV-A CALABARZON	1,352	185	72	37	20	32	12	343	6	56	81	11	3	37	1	0	16	375	65
MIMAROPA	224	14	10	3	3	5	1	7	0	7	0	1	4	0	0	0	3	161	5
V - Bicol Region	530	96	79	9	9	12	12	13	2	17	28	10	15	9	1	1	17	151	49
VI - Western Visayas	1,320	239	49	34	7	27	5	46	2	17	37	10	10	10	1	0	49	714	63
VII - Central Visayas	907	103	56	25	6	26	12	23	2	21	45	20	11	12	1	0	31	482	31
VIII - Eastern Visayas	240	9	4	0	0	1	1	0	0	4	5	2	0	0	0	0	0	205	9
IX - Zamboanga Peninsula	352	82	22	2	1	16	5	10	1	8	22	7	5	2	0	0	3	109	57
X - Northern Mindanao	723	72	49	12	4	16	6	27	1	19	52	12	10	4	0	0	29	272	138
XI - Davao Region	1,005	317	74	58	7	23	24	79	6	36	67	16	20	13	0	0	53	123	89
XII - SOCCSKSARGEN	338	25	13	5	3	3	2	5	2	6	7	2	1	3	0	0	6	245	10
XIII - Caraga	410	19	36	5	5	4	5	39	0	4	24	3	1	1	0	0	28	133	103
BARMM	128	5	3	1	0	2	2	1	0	1	6	0	0	0	0	0	1	102	4

Source: Bureau of Fire Protection

TABLE 17.9 Number of Highway Traffic Accidents in NCR: 2016 to 2021

Characteristics	2016	2017	2018	2019	2020	2021
Number of Road Crash Incidents/Cases	109,322	110,025	116,906	121,771	65,032	58,447
Fatal	426	423	383	372	337	385
Non-Fatal	16,416	15,505	17,891	20,466	14,465	15,250
Damage to Property	92,480	94,097	98,632	100,933	50,230	42,812
Time of Occurrence of Accident	109,322	110,025	116,906	121,771	65,032	58,447
Daytime (06:00-17:55)	68,499	79,340	85,427	76,161	48,907	38,950
Night time (18:00-05:55)	40,823	30,685	31,479	45,610	16,125	19,497
Cause of Accident	109,322	-	-	-	65,032	58,447
Human Error	3,528	...	...	...	1,210	7,037
No Accident Factor (based on Police Blotter Book)	105,734	...	...	...	63,741	51,345
Vehicle Defect	49	...	...	...	33	18
Other Causes	11	...	...	...	48	47
Place of Occurrence	109,322	110,025	116,906	121,771	65,032	58,447
Caloocan	3,859	4,170	4,847	5,047	3,060	2,282
Las Piñas	3,239	3,355	3,761	4,228	2,740	2,699
Makati	12,505	11,425	11,382	11,229	4,508	4,099
Malabon	1,120	1,218	1,170	1,152	696	581
Mandaluyong	5,723	5,485	6,635	6,789	2,876	2,475
Manila	11,307	11,315	11,448	12,453	6,655	4,666
Marikina	4,713	4,618	5,086	5,239	2,990	2,759
Muntinlupa	3,889	4,129	4,039	4,404	2,475	1,977
Navotas	771	1,028	957	938	356	209
Parañaque	5,364	5,182	5,469	6,190	3,586	3,432
Pasay	5,698	5,812	5,816	5,931	2,456	2,185
Pasig	8,359	7,425	7,617	8,050	4,245	3,723
Pateros	35	4	118	173	115	165
Quezon	33,717	35,494	38,967	39,797	22,494	21,978
San Juan	1,825	1,809	1,680	1,677	755	582
Taguig	5,385	5,757	6,287	6,831	3,512	3,497
Valenzuela	1,813	1,799	1,627	1,643	1,513	1,138
Type of Motor Vehicles involved in Accident	210,542	210,036	225,797	235,717	125,010	112,228
Bike/Pedicab	1,396	1,431	1,627	1,783	3,026	2,844
Motorcycle	23,105	24,058	29,261	35,006	25,208	26,768
Tricycle	3,773	3,655	3,831	3,922	1,942	1,652
Car	108,307	110,653	117,225	118,522	58,778	54,001
PUJ	11,157	10,163	9,617	10,296	2,562	2,721
Taxi/FX	8,360	6,378	5,667	6,331	3,038	3,335
Bus	9,563	9,214	11,447	10,841	3,233	2,173
Van	18,772	20,940	22,954	24,959	13,964	6,592
Truck	19,614	17,858	18,163	18,667	10,550	9,877
Train	34	18	24	17	13	17
Other Vehicle	52	-	-	-	-	11
Unknown Vehicle	6,409	5,668	5,981	5,373	2,696	2,237
Fatalities	446	434	394	394	345	399
Drivers	194	217	198	214	243	253
Passengers	57	55	54	62	27	37
Pedestrians	195	162	142	118	75	109

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: 2016 to 2021

Region	2016	2017	2018	2019	2020	2021
Philippines	1,744	1,353	1,372	5,821	1,952	2,415
CHR Investigation Office	-	-	-	222	55	162
NCR	160	83	130	1,076	115	302
CAR	41	23	38	51	46	42
I - Ilocos Region	67	67	34	590	64	135
II - Cagayan Valley	115	79	69	125	89	88
III - Central Luzon	281	183	188	567	208	181
IV-A CALABARZON	167	224	346	1,002	648	616
MIMAROPA	..	9	3	160	64	120
V - Bicol Region	106	60	36	398	87	69
VI - Western Visayas	107	73	81	230	120	166
VII - Central Visayas	66	59	53	492	61	39
VIII - Eastern Visayas	69	61	34	82	63	111
IX - Zamboanga Peninsula	140	102	94	166	88	156
X - Northern Mindanao	95	123	83	422	56	44
XI - Davao Region	195	120	74	53	49	40
XII - SOCCSKSARGEN	48	22	33	99	79	118
XIII - Caraga	87	65	76	86	60	26

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 : 2015 to 2021

Characteristics	2015	2016	2017	2018	2019 *	2020 *	2021 *
1. Sex Ratio	14:1	13:1	10:1	9:1	9:1	7:1	10:1
2. Mean Age	31	31	31	32	32	33	33
3. Civil Status (In percent)							
Single	49.1	49.0	53.5	51.2	49.3	50.7	53.0
Married	33.0	31.0	26.3	26.1	25.5	25.8	24.7
Others	17.6	20.0	20.2 ^r	22.7	25.2	23.5	22.2
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	23.1	24.3	27.3	28.1	28.0	27.3	27.3
High school graduate	18.3	18.8	18.2	18.3	19.1	18.0	16.6
College level	28.3	27.1	22.8	19.0	18.7	21.0	20.1
College graduate	13.6	12.8	9.8	8.0	8.0	10.6	10.0
Others	16.7	17.0	21.8	26.6	26.2	23.2	25.9
6. Occupation (In percent)							
Unemployed	53.2	44.7	46.0	50.1	39.5	31.3	32.1
Workers/employees	36.3	45.2	46.9	30.3	41.8	44.4	43.7
Self-employed	...	...	...	15.3	13.5	18.2	18.7
Students	2.2	1.9	3.9	2.9	3.7	4.5	4.5
Out-of-school youth	6.9	6.1	1.8	1.3	1.6	1.2	1.0
Others (non-disclosure)	1.4	2.1	1.4	0.2	0.04	0.3	0.2
7. Average Monthly Family Income (In pesos)	..	..	..	11,265.1	13,695.7	15,442.9	15,142.0
8. Place of Residence				NCR	NCR	NCR	NCR
9. Nature of Drug Taking	..	..	..	Mono drug use	Mono drug use	Mono drug use	Mono drug use
10. Duration of Drug Taking				> 6 years	> 6 years	> 6 years	> 6 years
11. Drug Abuse	..	..	..	Shabu, marijuana	Shabu, marijuana	Shabu, marijuana	Shabu, marijuana

* Facility-based. Reported cases from Residential and Out-Patient Facilities

Note: Sex ratio is defined as the number of males to females.

Source: Dangerous Drugs Board

TABLE 17.14 Distribution of Reported Cases of Drug/Substance Abuse by Sex and by Type of Durg/Substance of Abuse¹: 2019 to 2021

Drug/Substance of Abuse	2019				2020				2021			
	Male	Female	LGBT	Total	Male	Female	LGBT	Total	Male	Female	LGBT	Total
1. Shabu (Methamphetamine Hydrochloride)	4,353	521	25	4,899	1,875	243	9	2,127	2,240	227	19	2,486
2. Marijuana (Cannabis)	1,088	86	7	1,181	564	39	1	604	666	43	3	712
3. Cough/Cold Preparation	22	4	-	26	40	-	-	40	12	-	-	12
4. Injectable	36	16	-	52	35	3	-	38	29	3	-	32
5. Inhalants	32	5	1	38	11	-	-	11	18	1	-	19

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: 2010 to 2021

Year	New	Re-admitted	Out-Patient	Total
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
2021	2,344	28	336	2,708

Source: Dangerous Drugs Board

TABLE 17.16 Number of Operations Conducted and Persons Arrested for Violation of RA 9165: 2010 to 2021

Year	Operations Conducted	Persons Arrested
2010	11,163	8,259
2011	12,269	10,636
2012	15,613	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
2020	34,752	49,234
2021	35,612	50,565

Source: Philippine Drug Enforcement Agency

TABLE 17.17 Clientele Assisted by the Public Attorney's Office by Activities/Services: 2017 to 2021

Type of Activities/Services	2017	2018	2019	2020	2021
Indigent Persons Served ¹	11,616,916	13,344,003	13,544,272	6,687,630	9,707,274
Judicial Services	1,592,323	1,886,409	1,372,304	1,067,908	1,080,955
Regular Services	906,251	975,610	879,208	792,785	791,958
Criminal	640,094	735,430	658,180	572,497	600,355
Civil	41,004	45,243	43,981	51,653	38,153
Administrative cases	13,807	12,043	11,500	13,394	14,511
Prosecution	64,033	58,447	50,167	54,291	55,385
Labor	44,630	34,727	42,582	31,477	19,986
Appealed cases	17,054	19,498	21,729	39,155	40,688
Women clients (Victims of R.A. 9262)	36,067	20,635	7,191	5,046	3,863
Children in conflict with law	24,153	23,377	20,329	20,602	16,997
Special Legal Services (Pursuant to Sec. 14-A of R.A. 9406 and MOAs)	25,409	26,210	23,549	4,670	2,020
Limited Services	686,072	910,799	493,096	275,123	288,997
Arraignment	133,109	123,904	100,859	74,125	85,494
Pre-trial	84,957	91,615	70,666	47,423	54,808
Promulgation	61,339	33,346	30,282	13,854	11,700
Others	406,667	661,934	291,289	139,721	136,995
Quasi-Judicial Services	337,850	304,145	196,846	107,180	57,956
Mediation and Conciliation	337,831	304,113	196,694	107,133	57,842
Investigation (R.A. 9475 or Anti-Torture Law)	19	32	152	47	114
Non-Judicial Services	9,450,427	10,969,112	11,793,507	5,412,077	8,451,136
Instant/Outreach Services	8,409,045	9,962,248	10,935,577	4,823,775	7,867,770
Legal Documentation	2,087,554	2,273,721	2,354,330	764,590	792,394
Clients Counselling	3,488,920	4,087,608	4,592,123	2,580,294	5,503,696
Oaths Administered	2,832,571	3,600,919	3,989,124	1,478,891	1,571,680
Inquest Activities	1,041,382	1,006,864	857,930	588,302	583,366
Custodian/Inquest investigation	252,169	199,709	156,456	90,691	85,533
Jail visitation	789,213	807,155	701,474	497,611	497,833
Prisoners interviewed	346,772	349,960	286,390	246,901	173,814
Prisoners provided assistance	442,441	457,195	415,084	250,710	324,019
Medical and Forensic Services Rendered	589	2,184	2,321	2,149	7,558
Barangay Outreach	199,500	143,745	134,726	62,933	65,324
PAO - Central Office Legal and Medical Jail					
Visitation and Decongestion Program	7,396	5,981	4,711	-	-
Office of the Chief Public Attorney	28,831	32,427	39,857	35,383	44,345

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

TABLE 17.18 Case Inflow by Type of Court: 2018 to 2021

Court	2018	2019	2020	2021	Growth Rates		
					2018-2019	2019-2020	2020-2021
Total	601,173	617,809	485,011	508,629	2.8	(21.5)	4.9
2nd Level Courts	333,719	361,540	265,934	275,460	8.3	(26.4)	3.6
Regional Trial Courts	333,643	361,476	265,867	275,407	8.3	(26.4)	3.6
Shari'a District Courts	76	64	67	53	(15.8)	4.7	(20.9)
1st Level Courts	267,454	256,269	219,077	233,169	(4.2)	(14.5)	6.4
Metropolitan Trial Courts	87,327	83,215	57,076	59,733	(4.7)	(31.4)	4.7
Municipal Trial Courts in Cities	114,527	105,034	88,446	95,629	(8.3)	(15.8)	8.1
Municipal Trial Courts	32,787	32,911	33,243	35,474	0.4	1.0	6.7
Municipal Circuit Trial Courts	31,584	34,252	39,680	41,773	8.4	15.8	5.3
Shari'a Circuit Courts	1,229	857	632	560	(30.3)	(26.3)	(11.4)

Note: Case Inflow refers to the summation of new cases filed/raffled, revived/reopened cases and cases received from other salas/courts during the reference period.

Source: Supreme Court of the Philippines, *Office of the Court Administrator, Court Management Office, Statistical Reports Division*

TABLE 17.19 Case Outflow by Type of Court: 2018 to 2021

Court	2018	2019	2020	2021	Growth Rates		
					2018-2019	2019-2020	2020-2021
Total	672,045	692,807	486,677	471,322	3.1	(29.8)	(3.2)
2nd Level Courts	399,825	426,830	288,790	254,608	6.8	(32.3)	(11.8)
Regional Trial Courts	399,775	426,784	288,727	254,560	6.8	(32.3)	(11.8)
Shari'a District Courts	50	46	63	48	(8.0)	37.0	(23.8)
1st Level Courts	272,220	265,977	197,887	216,714	(2.3)	(25.6)	9.5
Metropolitan Trial Courts	87,128	85,783	53,776	53,421	(1.5)	(37.3)	(0.7)
Municipal Trial Courts in Cities	116,761	110,992	80,109	89,556	(4.9)	(27.8)	11.8
Municipal Trial Courts	35,219	34,025	30,530	32,318	(3.4)	(10.3)	5.9
Municipal Circuit Trial Courts	32,103	34,088	32,768	40,795	6.2	(3.9)	24.5
Shari'a Circuit Courts	1,009	1,089	704	624	7.9	(35.4)	(11.4)

Note: Case Outflow refers to the summation of 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, Court Management Office, Statistical Reports Division*

TABLE 17.20 Number of New Cases Filed/Raffled by Type of Court: 2018 to 2021

Court	2018	2019	2020	2021	Growth Rates		
					2018-2019	2019-2020	2020-2021
Total	511,266	530,913	417,407	445,604	3.8	(21.4)	6.8
2nd Level Courts	275,560	308,847	225,109	236,913	12.1	(27.1)	5.2
Regional Trial Courts	275,484	308,783	225,043	236,861	12.1	(27.1)	5.3
Shari'a District Courts	76	64	66	52	(15.8)	3.1	(21.2)
1st Level Courts	235,706	222,066	192,298	208,691	(5.8)	(13.4)	8.5
Metropolitan Trial Courts	75,410	70,674	46,852	51,469	(6.3)	(33.7)	9.9
Municipal Trial Courts in Cities	101,042	90,656	77,192	84,913	(10.3)	(14.9)	10.0
Municipal Trial Courts	29,503	29,420	30,529	32,537	(0.3)	3.8	6.6
Municipal Circuit Trial Courts	28,534	30,464	37,097	39,218	6.8	21.8	5.7
Shari'a Circuit Courts	1,217	852	628	554	(30.0)	(26.3)	(11.8)

Note: New cases filed/raffled refers to the cases under original jurisdiction and cases appealed from lower court

Source: Supreme Court of the Philippines, *Office of the Court Administrator, Court Management Office, Statistical Reports Division*

TABLE 17.21 Number of Decided/Resolved Cases by Type of Court: 2018 to 2021

Court	2018	2019	2020	2021	Growth Rates		
					2018-2019	2019-2020	2020-2021
Total	535,699	564,019	392,612	398,687	5.3	(30.4)	1.5
2nd Level Courts	327,952	357,214	231,451	215,272	8.9	(35.2)	(7.0)
Regional Trial Courts	327,903	357,170	231,390	215,226	8.9	(35.2)	(7.0)
Shari'a District Courts	49	44	61	46	(10.2)	38.6	(24.6)
1st Level Courts	207,747	206,805	161,161	183,415	(0.5)	(22.1)	13.8
Metropolitan Trial Courts	63,054	61,647	39,678	42,472	(2.2)	(35.6)	7.0
Municipal Trial Courts in Cities	84,509	83,400	63,026	72,753	(1.3)	(24.4)	15.4
Municipal Trial Courts	30,316	29,766	27,525	29,223	(1.8)	(7.5)	6.2
Municipal Circuit Trial Courts	28,908	30,949	30,298	38,373	7.1	(2.1)	26.7
Shari'a Circuit Courts	960	1,043	634	594	8.6	(39.2)	(6.3)

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, Court Management Office, Statistical Reports Division*

TABLE 17.22 Number of Revived/Reopened Cases by Type of Court: 2017 to 2021

Court	2017	2018	2019	2020	2021
Total	45,272	46,836	51,704	38,456	41,773
2nd Level Courts	20,974	22,686	24,222	18,904	21,555
Regional Trial Courts	20,972	22,686	24,222	18,903	21,554
Shari'a District Courts	2	-	-	1	1
1st Level Courts	24,298	24,150	27,482	19,552	20,218
Metropolitan Trial Courts	10,444	8,969	10,604	6,879	7,264
Municipal Trial Courts in Cities	9,406	10,606	11,487	8,664	8,785
Municipal Trial Courts	2,426	2,307	2,567	2,068	2,123
Municipal Circuit Trial Courts	2,003	2,256	2,819	1,938	2,040
Shari'a Circuit Courts	19	12	5	3	6

Source: Supreme Court of the Philippines, *Office of the Court Administrator, Court Management Office, Statistical Reports Division*

TABLE 17.23 Number of Archived Cases by Type of Court: 2017 to 2021

Court	2017	2018	2019	2020	2021
Total	101,707	98,454	91,429	63,997	53,263
2nd Level Courts	50,785	40,779	37,949	31,226	23,747
Regional Trial Courts	50,784	40,778	37,947	31,224	23,745
Shari'a District Courts	1	1	2	2	2
1st Level Courts	50,922	57,675	53,480	32,771	29,516
Metropolitan Trial Courts	20,705	22,077	22,190	13,017	10,208
Municipal Trial Courts in Cities	22,799	28,556	24,671	14,610	14,434
Municipal Trial Courts	4,346	4,243	3,952	2,834	2,657
Municipal Circuit Trial Courts	3,016	2,750	2,621	2,240	2,187
Shari'a Circuit Courts	56	49	46	70	30

Source: Supreme Court of the Philippines, *Office of the Court Administrator, Court Management Office, Statistical Reports Division*

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, Court Management Office, Statistical Reports Division*

TABLE 17.25 Number of Judicial Positions (2016 to 2018), Incumbent Judges, and Vacancies in the First and Second Level Courts (2011 to 2013)

Court	Total Judicial Positions			Total Incumbent Judges			Total Vacancies		
	2016	2017	2018	2011	2012	2013	2011	2012	2013
Total	2,538	2,599	2,599	1,574	1,612	1,675	578	554	493
Regional Trial Courts	1,233	1,294	1,294	761	793	820	206	188	163
Metropolitan Trial Courts	164	164	164	62	71	74	44	35	32
Municipal Trial Courts in Cities	253	253	253	177	180	189	52	49	44
Municipal Trial Courts	363	363	363	271	266	263	104	109	108
Municipal Circuit Trial Courts	469	469	469	303	302	329	162	163	136
Shari'a District Court	5	5	5	-	-	-	5	5	5
Shari'a Circuit Court	51	51	51	-	-	-	5	5	5

Source: Supreme Court of the Philippines, *Office of the Court Administrator, Court Management Office, Statistical Reports Division*

TABLE 17.26 Person Deprived of Liberty (PDL) Profile by Prison Facility: As of December 2021

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	28,642	3,334	2,715	6,370	560	2,279	2,435	2,166	48,501
18 years old and below	13	-	-	8	...	5	-	1	27
19-21	1,088	16	-	76	14	65	4	99	1,362
22-39	9,677	983	573	3,445	300	1,094	604	1,165	17,841
40-59	13,978	1,791	1,649	2,525	231	1,000	1,671	835	23,680
60-and above	3,503	541	465	307	15	108	124	66	5,129
Unknown	383	3	28	9	-	7	32		462
By Civil Status	28,642	3,334	2,715	6,370	560	2,279	2,435	2,166	48,501
Single	16,410	1,123	1,606	3,393	250	1,114	987	876	25,759
Married	10,976	1,041	1,056	2,746	257	1,096	737	759	18,668
Widow/Widower	778	279	53	231	53	31	43	61	1,529
Others	478	891	-	...	-	38	668	470	2,545
By Educational Profile	28,642	3,334	2,715	6,370	560	2,279	2,435	2,166	48,501
Illiterate	1,803	55	199	200	5	170	134	56	2,622
Elementary Level	7,479	502	1,027	2,316	91	936	932	909	14,192
Elementary Graduate	4,150	155	459	1,103	56	139	349	254	6,665
High School Level	5,582	851	503	853	149	491	536	488	9,453
High School Graduate	5,316	792	362	985	117	235	342	269	8,418
College Level	2,135	475	98	702	71	213	105	82	3,881
College Graduate	1,177	444	40	143	66	75	21	67	2,033
Vocational/Others	1,000	60	27	68	5	20	16	41	1,237
By Occupation	28,642	3,334	2,715	6,370	560	2,279	2,435	2,166	48,501
Accountant/Auditor	2	22	1	-	-	-	...	-	25
Bank Employee		7	-	1	-	1	...	-	9
Barber/Beautician/Manicurist	15	68	20	16	22	10	15	6	172
Bookkeeper		3	1	-	-	-	...	-	4
Businessman/Businesswoman	43	454	58	79	53	46	49	54	836
Cashier	13	43	-	1	2	-	...	-	59
Chamber Maid/Domestic Helper	11	10	-	3	11	4	20	-	59
Clerk	212	19	-	-	3	2	2	4	242
Consultant	17	7	-	-	-	-	1	-	25
Contractor	3	3	4	...	...	1	...	-	11
Cook/Chef/Baker	37	28	23	3	12	23	34	14	174
Electrician/Technician	123	1	18	...	...	21	...	9	172
Employee		81	43	94	5	9	11	22	265
Entertainment/GRO/Singer		37	1	...	7	2	4	1	52
Factory Worker	3,069	32	29	4	10	15	17	32	3,208
Farmer/Gardener	5,257	29	727	1,934	17	641	524	901	10,030
Fisherman	64	-	271	18	-	101	...	30	484
Government Employee	14	52	4	93	7	15	39	33	257

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	4	40	5	2	1	-	4	1	57
Housekeeper/Housewife/Caretaker	31	376	13	6	102	-	2	5	535
Laborer/Construction Worker/Carpenter	127	6	629	2,117	41	362	...	93	3,375
Laundrywoman		111	-	...	...	-	...	-	111
Manager	509	71	-	7	-	-	2	1	590
Mason	155	1	-	...	...	29	...	16	201
OCW/OFW	29	95	5	8	8	2	...	10	157
Painter	11	1	41	...	...	23	...	16	92
Salesman/Saleslady/Sales Agent	2,065	77	9	13	31	6	6	10	2,217
Secretary		19	1	1	2	-	...	-	23
Sewer/Dressmaker/Weaver/ Tailor	7	44	2	3	4	1	2	3	66
Shoe Maker		-	-	...	...	2	...	-	2
Storekeeper/helper	2	15	1	...	...	19	...	9	46
Student	4,790	5	26	62	1	27	30	20	4,961
Teacher/Tutor	6	21	3	8	4	5	1	2	50
Vendor	96	394	93	187	35	79	123	55	1,062
Welder/Auto Mechanic	72	1	58	104	-	48	...	38	321
Trade and Industry	1,401	-	-	102	2	7	...	4	1,516
Defense and Security	570	-	58	181	2	93	...	42	946
Administrative	76	4	-	57	6	2	...	1	146
Infra. Arts and Recreation	361	-	-	96	10	6	...	72	545
Crafts and Trade	2,401	-	9	100	18	2	...	7	2,537
Transportation and Communication	1,744	34	321	951	1	263	...	-	3,314
Others	4,237	249	139	6	33	167	1,479	511	6,821
None/Jobless	1,068	874	102	113	110	245	70	144	2,726
By Religion	28,642	3,334	2,715	6,370	560	2,279	2,435	2,166	48,501
Roman Catholic	21,545	2,552	2,180	4,580	311	1,552	1,951	1,982	36,653
Protestant	1,130	12	89	363	2	28	123	14	1,761
Islam	1,173	230	101	510	150	504	65	3	2,736
Iglesia ni Cristo	2,802	224	161	267	10	55	126	49	3,694
Others	1,992	316	184	650	87	140	170	118	3,657
By Nationality	28,642	3,334	2,715	6,370	560	2,279	2,435	2,166	48,501
Filipino	28,349	3,304	2,711	6,358	558	2,276	2,432	2,162	48,150
Foreigners	293	30	4	12	2	3	3	4	351
By Security Classification	28,642	3,334	2,715	6,370	560	2,279	2,435	2,166	48,501
Maximum	15,694	2,379	502	1,565	170	707	106	1,294	22,417
Medium	10,283	914	872	3,977	235	1,126	580	743	18,730
Minimum	2,665	41	1,341	828	155	446	1,749	129	7,354

Continued

TABLE 17.26---Concluded

Characteristics									Total
	National Bilibid Prison	Correctional Institution for Women	Iwahig Prison and Penal Farm	Davao Prison and Penal Farm		San Ramon Prison and Penal Farm	Sablayan Prison and Penal Farm	Leyte Regional Prison	
				Male	Female				
By Region	28,642	3,334	2,715	6,370	560	2,279	2,435	2,166	48,501
NCR	8,821	1,709	436	19	11	30	644	3	11,673
CAR	1,212	97	43	2	...	2	41	-	1,397
Region I	4,066	181	113	8	...	10	154	6	4,538
Region II	1,235	72	62	5	...	10	64	5	1,453
Region III	2,564	263	125	4	2	22	164	6	3,150
Region IV	4,285	428	1,144	6	1	28	434	-	6,326
Region V	1,967	113	191	12	1	26	284	18	2,612
Region VI	1,694	106	233	24	...	18	241	9	2,325
Region VII	1,456	282	188	49	9	61	177	673	2,895
Region VIII	475	50	56	23	...	16	114	1,437	2,171
Region IX	85	15	24	5	58	1,732	27	1	1,947
Region X	97	8	33	2,729	253	140	30	-	3,290
Region XI	59	6	21	2,143	134	1	23	-	2,387
Region XII	103	-	8	1,140	49	127	16	5	1,448
Caraga	72	4	19	45	37	11	9	2	199
BARMM	95	-	15	156	5	44	10	1	326
Unknown	356	-	4	...	...	1	3	...	364
By Crime Committed	28,642	3,334	2,715	6,370	560	2,279	2,435	2,166	48,501
Against National Security									
of the Law of the Nations	140	4	2	-	1	18	-	14	179
Against the Fundamental									
Laws of the State	-	-	-	-	-	1	-	4	5
Against Public Order	92	4	37	-	-	5	27	1	166
Against Public Interest	6	3	1	9	-	1	9	1	30
Crimes Relative to Opium and									
other Prohibited Drugs	8,082	2,084	235	1,486	406	746	353	426	13,818
Against Public Morals	2	2	1	3	-	-	5	1	14
Crimes Committed by Public Officers	23	16	1	27	2	2	1	-	72
Against Persons	8,291	435	2,072	2,788	74	569	994	1,130	16,353
Against Personal Liberty and Security	729	71	31	137	26	9	38	11	1,052
Against Property	2,831	632	239	572	42	88	309	184	4,897
Against Chastity	6,182	6	54	1,295	6	271	691	359	8,864
Against the Civil Status of Persons	-	1	-	1	-	-	-	9	11
Against Honor	1	-	-	1	1	-	-	2	5
Others	2,263	76	42	51	2	569	8	24	3,035

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 ^r	28	48	31	64.6	17
2016	29	46	33	71.7	13
2017	28	303	148	48.8	155
2018	21	23	18	78.3	5
2019	19	28	19	67.9	9
2020	13	36	31	86.1	5
2021	13	19	16	84.2	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	88.9	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).

Formula: Actual JP-Ideal Capacity / Ideal Capacity * 100

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	-
BARMM	33,378	379	83	806	92	665	54	589	59	9	19	25,952	4,671	-	-

Source: Bureau of Jail Management and Penology

TABLE 17.31 Number of Actions Taken by the "Katarungang Pambarangay": 2018

Region	Nature of Disputes				Settled Cases				Unsettled Cases						
	Criminal	Civil	Others	Total	Mediation	Conciliation	Arbitration	Total	Repudiated	Withdrawn	Pending	Dismissed	Certified	Referred to concerned Agencies	Total
Philippines	156,447	217,498	94,737	468,682	282,477	64,570	8,345	355,392	2,878	8,949	42,425	31,968	21,563	7,856	115,639
NCR	24,718	43,310	10,126	78,154	34,639	14,219	543	49,401	160	2,091	11,457	7,542	7,115	388	28,753
CAR	2,077	3,308	1,013	6,398	4,255	376	61	4,692	1	84	723	335	301	263	1,707
I - Ilocos Region	3,368	7,739	5,511	16,618	12,245	2,483	290	15,018	45	182	400	265	190	138	1,220
II - Cagayan Valley	1,996	4,443	2,669	9,108	6,560	840	133	7,533	29	121	528	993	179	237	2,087
III - Central Luzon	16,054	32,201	14,468	62,723	36,937	10,730	2,059	49,726	356	1,245	4,982	4,882	2,355	1,118	14,938
IV-A CALABARZON	36,818	44,354	18,609	99,781	48,578	19,634	2,973	71,185	434	2,189	10,486	7,951	5,191	2,107	28,358
MIMAROPA	4,230	6,806	3,930	14,966	10,876	1,250	256	12,382	15	697	321	225	-	1,326	2,584
V - Bicol Region	7,938	10,372	7,290	25,600	18,340	2,182	360	20,882	186	431	1,600	1,215	1,057	441	4,930
VI - Western Visayas	7,439	6,132	5,773	19,344	14,302	1,310	416	16,028	29	137	1,415	927	511	297	3,316
VII - Central Visayas	12,766	15,482	5,337	33,585	23,802	3,584	322	27,708	111	330	3,173	2,020	1,414	144	7,192
VIII - Eastern Visayas	6,451	7,929	4,833	19,213	14,289	1,380	184	15,853	129	242	1,096	792	463	580	3,302
IX - Zamboanga Peninsula	4,740	6,925	4,462	16,127	10,729	1,103	185	12,017	38	100	2,100	1,300	467	105	4,110
X - Northern Mindanao	14,429	10,078	5,449	29,956	17,526	2,431	217	20,174	1,176	237	1,475	1,930	644	371	5,833
XI - Davao Region	5,131	5,544	792	11,467	8,413	762	36	9,211	19	195	994	369	518	8	2,103
XII - SOCCSKSARGEN	4,099	6,334	2,858	13,291	11,654	1,200	256	13,110	113	385	1,102	811	711	205	3,327
XIII - Caraga	4,193	6,541	1,617	12,351	9,332	1,086	54	10,472	37	283	573	411	447	128	1,879

Note: Data are gathered from the accomplishment report of the *Katarungang Pambarangay* Compliance Report.

Source: Department of Finance, Bureau of Local Government Finance

TABLE 17.32 Damages Caused by Natural Disasters by Type of Damage and Cost: 2021

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						
2021	15,621,859	529	1,670	84	450,224	1,649,753	920,601,152	94,552,247	400,000	...
Smal-Medium Scale Indicidents	495,598	33	46	4	392	2,872	45,809,649	56,631,200	400,000	...
Continuous Rains / Thunderstorms	118,160	-	-	1	41	60	...	...	...	...
Earthquake	334	-	18	-	8	1,075	...	845,000	...	...
Easterlies	923	-	-	-	...	...	...	...	...	...
Flashflood	8,142	3	1	-	8	97	599,250	85,000	...	...
Flooding	255,102	2	1	-	124	463	11,436,237	836,000	...	...
Formation of Tension Cracks	223	-	-	-	...	...	...	...	...	...
Ground Movement	...	-	-	-	...	...	...	...	...	...
Heavy Rainfall	1,730	-	1	-	10	3	6,225,344	10,000	...	...
Hurricane Incident	...	-	-	-	...	4	...	...	...	...
Inter Tropical Convergence Zone	3,165	-	-	-	6	8	...	26,000,000	...	...
Internally Displaced Persons	...	-	-	-	...	...	...	...	...	...
Intertropical Convergence Zone	22,125	1	-	1	57	623	5,139,350	2,143,200	...	...
Land Mass Displacement	280	-	-	-	7	59	...	...	...	...
Landslide	997	6	11	-	14	2	...	...	...	...
Lightning Incident	...	7	9	-	...	...	...	...	...	...
Localized Thunderstorm	...	1	-	-	3	34	...	107,000	...	...
Localized Thunderstorms	...	-	-	-	...	29	...	...	...	...
Low Pressure Area	14,453	-	-	-	4	...	2,345,830	...	...	...
Low Pressure Area / Intertopical Convergence	426	-	-	-	...	...	...	...	...	...
Maritime Incident	...	9	-	2	...	...	...	...	...	...
Monsoon Trough	2,568	-	-	-	...	2	1,423,551	26,500,000	...	...
Pest Infestation	32	-	-	-	...	...	2,295,437	...	...	...
Rain-Induced Landslide	119	2	-	-	1	2	...	...	...	...
Southwest Monsoon	20,243	-	-	-	16	225	390,000	...	...	...

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						
Strong Winds	17	1	-	-	30	6	...	...	...	...
Tail-End of a Frontal System	45,760	1	-	-	1	2	...	...	...	...
Tornado	506	-	2	-	33	90	...	...	400,000	...
Tornado Incident	118	-	-	-	9	31	...	25,000	...	...
Volcanic Activity	...	-	-	-	...	...	15,864,650	...	...	...
Waterspout Incident	...	-	2	-	...	5	90,000	80,000	...	...
Whirlwind Incident	175	-	1	-	20	52	...	...	...	...
Medium Scale Indicidents	1,674,956	6	155	1	742	4,450	874,791,503	37,921,047	...	...
Combined Effects of TEFS, LPA, and ITCZ	430,223	3	3	...	469	2,945	642,453,353	...	...	...
Feast of the Black Nazarene 2021	-	-	-	-	-	-	-	-	...	...
Magnitude Mw 6.6 Earthquake in Calatagan, I	171	...	2	...	1	68	...	1,560,000	...	...
Southwest Monsoon (July)	1,221,994	3	...	1	272	1,437	232,338,150	36,051,297	...	...
Taal Volcano Phreatomagmatic Eruption (202	22,433	...	...	...	...	...	...	...	...	...
Undas (2021)	-	-	-	-	-	-	-	-	...	...
Year-End Celebration and Monitoring (2021)	135	...	150	...	...	...	...	309,750	...	...
Tropical Cylones	13,451,305	490	1,469	79	449,090	1,642,431	...	...	...	...
Severe Tropical Storm AURING	272,451	1	2	4	432	1,811	...	...	...	...
Severe Tropical Storm Maring	1,185,894	43	5	16	734	12,592	...	...	...	...
Tropical Depression EMONG	-	-	-	-	-	-	...	...	...	...
Tropical Depression LANNIE	8,048	3	-	-	3	16	...	...	...	...
Tropical Storm CRISING	59,597	-	4	2	6	106	...	...	...	...
Tropical Storm DANTE	137,918	3	-	-	169	3,525	...	...	...	...
Typhoon BISING	450,195	9	20	-	158	3,227	...	...	...	...
Typhoon FABIAN	331,422	6	7	1	150	434	...	...	...	...
Typhoon JOLINA	354,613	20	33	4	756	17,326	...	...	...	...
Typhoon KIKO	46,678	-	27	-	79	573	...	...	...	...
Typhoon ODETTE	10,604,489	405	1,371	52	446,603	1,602,821	...	...	...	...

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 PhP)	Percentage Share	(In thousand PhP)	Percentage Share	(In thousand PhP)	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
c. Adjudication/Courts	15,402,955	11.0	15,721,507	14.7	17,101,528	14.9
3. Supreme Court of the Philippines and the Lower Courts	15,402,955	11.0	15,721,507	14.7	17,101,528	14.9
4. Correction	8,647,354	6.2	8,162,958	7.6	8,771,945	7.6
a. Bureau of Jail Management and Penology (BJMP)	6,323,647	4.5	5,776,756	5.4	6,273,467	5.5
b. Bureau of Corrections (BUCOR)	1,746,926	1.2	1,821,100	1.7	1,941,214	1.7
c. Parole and Probation Administration (PPA)	576,781	0.4	565,102	0.5	557,264	0.5
5. Community/Public Safety	12,688,019	9.0	11,022,821	10.3	12,112,873	10.5
a. Bureau of Fire Protection (BFP)	10,057,905	7.2	8,505,740	7.9	9,536,529	8.3
b. Bureau of Local Government Supervision (BLGS)	...	..	...	...	...	...
c. Office of Civil Defense (OCD)	863,606	0.6	664,939	0.6	678,052	0.6
d. Public Attorney's Office (PAO)	1,766,508	1.3	1,852,142	1.7	1,898,292	1.7

Source: Department of Budget and Management

18 SCIENCE AND TECHNOLOGY

The formulation and development of science and technology plans and programs calls for sound and comprehensive information on the country's scientific and technical potential is essential.

This chapter presents statistics currently generated by the Department of Science and Technology (DOST) and the Intellectual Property Office (IPO) of the Department of Trade and Industry. The DOST data cover the research and development expenditures and human resources. The data from IPO, on the other hand, deal with patents and trademarks granted to local and foreign investors.

Data on information and communication technology resources in the national government generated by the National Computer Center are also included in this chapter.

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TABLE 18.1a Distribution of Patents Granted, UM and ID Registered to Local Applicants by Category: 2005 to 2021

Year	Total		Patent		Utility Model		Industrial Design	
	Number	%	Number	%	Number	%	Number	%
2005	726	100	4	0.6	296	40.8	426	58.7
2006	580	100	5	0.9	282	48.6	293	50.5
2007	1,185	100	2	0.2	715	60.3	468	39.5
2008	939	100	41	4.4	405	43.1	493	52.5
2009	646	100	20	3.1	317	49.1	309	47.8
2010	663	100	13	2.0	326	49.2	324	48.9
2011	641	100	6	0.9	332	51.8	303	47.3
2012	1,016	100	18	1.8	403	39.7	595	58.6
2013	1,293	100	29	2.2	472	36.5	792	61.3
2014	1,332	100	23	1.7	570	42.8	739	55.5
2015	962	100	24	2.5	492	51.1	446	46.4
2016	1,102	100	31	2.8	555	50.4	516	46.8
2017	1,487	100	18	1.2	504	33.9	965	64.9
2018	2,036	100	29	1.4	1,052	51.7	955	46.9
2019	1,735	100	35	2.0	969	55.9	731	42.1
2020	1,594	100	23	1.4	1157	72.6	414	26.0
2021	1,212	100	44	3.6	840	69.3	328	27.1

Source: Intellectual Property Office of the Philippines

TABLE 18.1b Distribution of Patents Granted, UM and ID Registered to Foreign Applicants by Category: 2005 to 2021

Year	Total		Patent		Utility Model		Industrial Design	
	Number	%	Number	%	Number	%	Number	%
2005	1,984	100.0	1,638	82.6	14	0.7	332	16.7
2006	1,515	100.0	1,191	78.6	18	1.2	306	20.2
2007	2,708	100.0	1,785	65.9	58	2.1	865	31.9
2008	1,570	100.0	797	50.8	52	3.3	721	45.9
2009	1,925	100.0	1,661	86.3	51	2.6	213	11.1
2010	1,507	100.0	1,140	75.6	49	3.3	318	21.1
2011	1,554	100.0	1,129	72.7	63	4.1	362	23.3
2012	1,938	100.0	1,385	71.5	22	1.1	531	27.4
2013	2,544	100.0	2,037	80.1	22	0.9	485	19.1
2014	2,482	100.0	1,998	80.5	27	1.1	457	18.4
2015	2,500	100.0	2,004	80.2	38	1.5	458	18.3
2016	2,467	100.0	1,967	79.7	35	1.4	465	18.8
2017	2,119	100.0	1,519	71.7	27	1.3	573	27.0
2018	3,685	100.0	2,653	72.0	61	1.7	971	26.4
2019	1,990	100.0	1,292	64.9	23	1.2	675	33.9
2020	1,438	100.0	907	63.1	65	4.5	466	32.4
2021	1,802	100.0	1,287	71.4	56	3.1	459	25.5

Source: Intellectual Property Office of the Philippines

TABLE 18.2 Distribution of Patents Granted, UM and ID Registered by Category: 2015 to 2021

Year	Total		Patent		Utility Model		Industrial Design	
	Resident	Non-Resident	Resident	Non-Resident	Resident	Non-Resident	Resident	Non-Resident
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
2021	1,212	1,802	44	1,287	840	56	328	459

Source: Intellectual Property Office of the Philippines

TABLE 18.3a Distribution of Trademarks Registered to Local Applicants by Type of Mark: 2009 to 2021

Year	Total		Not Specified		Internet Domain		Service Mark		Trademark		Tradename		Combination of Trademark and Service Mark	
	Registered	%	Registered	%	Registered	%	Registered	%	Registered	%	Registered	%	Registered	%
2009	5,375	100.0	-	-	642	11.9	745	13.9	3,680	68.5	308	5.7	4,425	82.3
2010	5,966	100.0	1	0.02	34	0.6	944	15.8	4,708	78.9	279	4.7	5,652	94.7
2011	6,542	99.9	1	0.02	9	0.1	1,325	20.2	4,896	74.8	311	4.7	6,221	95.0
2012	11,111	100.0	-	-	-	-	3,453	31.1	7,658	68.9	-	-	11,111	100.0
2013	9,957	100.0	-	-	-	-	2,983	30.0	6,974	70.0	-	-	9,957	100.0
2014	12,602	100.0	-	-	-	-	3,862	30.6	8,740	69.4	-	-	12,602	100.0
2015	14,413	100.0	-	-	-	-	4,444	30.8	9,969	69.2	-	-	14,413	100.0
2016	19,907	100.0	-	-	-	-	6,703	33.7	13,204	66.3	-	-	19,907	100.0
2017	16,424	100.0	-	-	-	-	5,613	34.0	10,811	66.0	-	-	16,424	100.0
2018	18,798	100.0	-	-	-	-	6,781	36.0	12,017	64.0	-	-	18,798	100.0
2019	21,317	100.0	-	-	-	-	8,093	38.0	13,224	62.0	-	-	21,317	100.0
2020	17,537	100.0	...	...	...	...	6,521	37.0	11,016	63.0	...	...	17,537	100.0
2021	28,617	100.0	...	...	...	...	10,193	36.0	18,424	64.0	...	...	28,617	100.0

Note: 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: 2009 to 2021

Year	Total		Not Specified		Internet Domain		Service Mark		Trademark		Tradename		Combination of Trademark and Service Mark	
	Registered	%	Registered	%	Registered	%	Registered	%	Registered	%	Registered	%	Registered	%
2009	11,175	100.0	-	-	1,281	11.5	1,276	11.4	8,193	73.3	425	3.8	9,469	-
2010	6,218	100.0	3	-	34	0.5	508	8.2	5,538	89.0	138	2.2	6,046	-
2011	7,068	99.9	-	-	8	0.1	745	10.5	6,191	87.5	124	1.8	6,936	-
2012	13,370	100.0	-	-	-	-	3,155	23.6	10,215	76.4	-	-	13,370	-
2013	11,493	100.0	-	-	-	-	2,718	23.6	8,775	76.4	-	-	11,493	-
2014	17,592	100.0	-	-	-	-	4,247	24.1	13,345	75.9	-	-	17,592	-
2015	21,478	100.0	-	-	-	-	5,355	24.9	16,123	75.1	-	-	21,478	-
2016	24,856	100.0	-	-	-	-	6,690	26.9	18,166	73.1	-	-	24,856	-
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	...
2021	28,116	100.0	...	...	...	...	7,745	28.0	20,371	72.0	...	...	28,116	...

Note: 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: 2015 to 2021

Year	Total	Resident	Non-Resident
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
2021	56,733	28,617	28,116

Source: Intellectual Property Office of the Philippines

TABLE 18.5 Research and Development by Category and 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 Business and Industry*

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 Sector: 2011 and 2013
(In thousand PhP)

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 PhP)

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, 2014, 2015, 2016, 2017 and 2018
(In thousand PhP)

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	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	3	1	1	2	-	4	-	6	3	8
Information Systems Analyst 2	164	8	1	-	1	2	13	48	-	3	5	4	24	6	12	12	1	1	-	4	2	-	1	-	3	-	5	3	5
Information Systems Analyst 1	57	7	-	-	-	-		13	-		4	4	1	1	-	3	2	-	-	-	-	-	1	-	1	-	8	1	11
Information Systems Researcher 3	21	4	-	-	-	-	-	7	-	-	4	-	-	-	3		-	-	-		-	-	-	-	-	-	1	-	2
Information Systems Researcher 2	32	-	-	-	-	-	4	7		-	5	-	-	-	-	4	-	-	-	1	3	-	1	-		-	3	2	2
Information Systems Researcher 1	25	-	-	-	-	-	2	-	-	1	5	2	-		-	10	-	-	-	1	-	-	-	-	-	-	-	-	4

DA - Department of Agriculture

DAR - Department of Agrarian Reform

DBM - Department of Budget and Management

DepEd - Department of Education

DOE - Department of Energy

DENR - Department of Environment and Natural Resources

DOF - Department of Finance

DFA - Department of Foreign Affairs

DOH - Department of Health

DILG - Department of the Interior and Local Government

DOJ - Department of Justice

DOLE - Department of Labor and Employment

DND - Department of National Defense

DPWH - Department of Public Works and Highways

DOST - Department of Science and Technology

DSWD - Department of Social Welfare and Development

DOT - Department of Tourism

DTI - Department of Trade and Industry

DOTC - Department of Transportation and Communications

NEDA - National Economic and Development Authority

OP - Office of the President

GOCC - Government Owned and Controlled Corporations

OP - Office of the President

OVP - Office of the Vice President

OPS - Office of the Press Secretary

SUCs - State Universities and Colleges

Source: Department of Information and Communications Technology

TABLE 18.13 Status of Web Presence of National Government Agencies as of 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: 2017 and 2019

Industry Description	2019						2017					
	Information Economy	Information and Communication Technology Sector	Manufacturing	Trade	Service	Content and Media Sector	Information Economy	Information and Communication Technology Sector	Manufacturing	Trade	Service	Content and Media Sector
Number of Establishments	5,535	4,588	202	839	3,547	947	3,648	2,782	232	423	2,127	866
Percentage of establishments with:												
Owned and used computers and communication equipment	99.8	99.8	100.0	99.6	99.8	100.0	99.6	99.6	99.6	99.1	99.7	99.9
Website	40.7	36.6	48.0	37.8	35.6	61.0	43.7	41.4	44.0	52.7	38.9	50.9
Intranet	28.1	27.6	52.0	16.4	28.8	30.6	31.2	31.8	44.4	24.6	31.9	29.1
Extranet	7.6	7.7	9.4	3.8	8.6	7.1	8.5	9.5	11.2	8.5	9.4	5.4
With Wired local area network	75.4	74.3	84.2	62.0	76.6	80.8	77.4	76.6	81.5	77.1	76.0	80.1
With Wireless local area network	50.9	49.4	81.2	45.9	48.4	58.3	54.3	53.2	69.0	57.2	50.6	58.0
Wide area network	18.4	17.3	35.1	6.1	18.9	23.9	20.4	19.7	29.7	14.7	19.6	22.7
E-commerce via the Internet	23.1	22.8	26.2	25.4	21.9	24.5	22.2	22.9	22.8	30.3	21.5	19.9
Business transaction via Cellular Mobile Phone	41.2	41.5	26.2	49.2	40.6	39.6	26.8	27.2	22.8	33.8	26.4	25.5
Percentage of establishments which used the internet for:												
Internal or external recruitment	40.1	39.7	72.3	41.2	37.5	41.8	43.1	44.7	61.0	48.3	42.1	38.3
Staff training	38.8	39.4	55.4	43.1	37.7	35.9	36.8	37.3	36.8	35.5	37.7	35.1
Sharing or distribution of information within the establishment	50.4	47.5	66.8	56.4	44.3	64.2	50.2	47.5	59.3	50.0	45.7	58.7
Sharing or distribution of information with other organizations	44.8	42.9	62.4	47.7	40.6	54.2	44.9	42.5	52.8	43.6	41.1	52.6
Obtaining information from other organizations	62.3	60.0	82.7	63.9	57.8	72.9	61.2	57.8	74.9	59.6	55.6	71.8
Obtaining information from government organizations	64.3	61.7	88.1	69.8	58.4	76.6	79.1	78.4	92.2	82.6	76.1	81.2
Downloading or requesting government forms	69.1	67.0	88.1	69.7	65.1	79.3	79.3	79.7	97.4	79.4	77.8	78.3
Completing forms on-line or sending completed forms	65.8	63.3	85.6	64.1	61.8	77.6	73.2	71.2	90.0	72.3	68.9	79.5
Making on-line payments to government organizations	50.8	50.2	76.2	62.0	46.0	53.9	53.4	53.3	79.7	64.7	48.1	53.9

Source: Philippine Statistics Authority, 2019 SICT (Preliminary Result) and 2017 SICT (Final Result)

19 INTERNATIONAL STATISTICS

This chapter provides us a means to understand through statistical data the extent of developments in selected countries. The presentation likewise makes possible country comparison, which enables us to determine the performance of a country vis-à-vis its neighbors or other countries in the world. Hence, the data can be used as a gauge of the adequacy of statistics for socio-economic studies that take into consideration the condition of other countries. Moreover, international statistics are essential in the formulation of the country's foreign policies.

Selected population and vital statistics, data on the index numbers of food, agricultural production was culled from the United Nations Statistical Yearbook. Other statistics culled from the Yearbook were on the environment (land use, number of threatened species and carbon dioxide emissions), communication (mobile cellular phones and main telephone lines), and exchange and discount rate.

For selected Asian countries, comparison used as basis are the following: 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.

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TABLE 19.1 Population, Rate of Increase, Birth and Death Rates, Surface Area and Density for the World, Major Areas and Regions in Selected Years

Major Areas and Regions	Population (Mid-Year Estimates) (In millions)					Annual Rate of Increase (in percent)	Crude		Land/Surface Area (km ²)	Density
	2017	2018 ¹	2019	2020	2021 ¹		Birth	Death	(000's)	
						2015-2020	2015-2020	2020	2021 ¹	
World Total	7,547.9	7,632.8	7,713.5	7,794.8	7,875.0	1.1	18	8	130,094	61
Africa	1,244.2	1,287.9	1,308.1	1,340.6	1,373.5	2.5	34	8	29,648	46
Eastern Africa	411.4	433.6	433.9	445.4	457.1	2.7	34	7	6,667	69
Middle Africa	164.0	168.5	174.3	179.6	185.0	3.0	40	10	6,497	29
Northern Africa	232.8	237.8	241.8	246.2	250.6	1.9	25	6	7,769	32
Southern Africa	64.8	66.0	66.6	67.5	68.4	1.4	21	9	2,651	26
Western Africa	371.2	382.0	391.4	401.9	412.5	2.7	37	10	6,064	68
Northern America	361.9	363.8	366.6	368.9	371.1	0.7	12	9	18,652	20
Latin America	636.2	652.0	648.1	654.0	659.7	0.9	17	6	20,139	33
Caribbean	43.0	44.2	43.3	43.5	43.8	0.4	17	8	226	194
Central America	173.3	179.6	177.6	179.7	181.7	1.2	19	6	2,452	74
South America	419.9	428.2	427.2	430.8	434.3	0.9	16	6	17,461	25
Asia	4,519.0	4,545.1	4,601.4	4,641.1	4,679.7	0.9	16	7	31,033	151
Eastern Asia	1,659.8	1,653.9	1,672.6	1,678.1	1,682.9	0.4	11	7	11,560	146
South Central Asia	1,944.1	1,963.3	1,991.4	2,014.7	2,037.7	1.2	20	7	10,327	197
Southeastern Asia	648.5	655.6	662.0	668.6	675.1	1.1	18	6	4,341	156
Western Asia	266.7	272.3	275.3	279.6	284.0	1.6	21	5	4,805	59
Europe	745.4	742.7	747.2	747.6	747.8	0.1	10	11	22,135	34
Eastern Europe	294.1	292.0	293.4	293.0	292.5	(0.1)	11	13	18,053	16
Northern Europe	104.7	104.8	105.8	106.3	106.7	0.5	11	9	1,702	63
Southern Europe	152.8	151.9	152.5	152.2	152.0	(0.1)	8	10	1,295	117
Western Europe	193.9	194.1	195.5	196.1	196.6	0.4	10	10	1,085	181
Oceania	41.0	41.3	42.1	42.7	43.2	1.4	17	7	8,486	5
Australia and New Zealand	29.3	29.5	30.0	30.3	30.7	1.2	13	7	7,946	4
Melanesia	10.5	10.5	10.9	11.1	11.3	1.9	27	7	530	21
Micronesia	0.5	0.5	0.5	0.5	0.6	1.0	21	6	3	175
Polynesia	0.7	0.7 ^{1,2}	0.7	0.7	0.7 ^{1,2}	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)

² Including Pitcairn

Source : United Nations, Demographic Yearbook, and *Statistical Yearbook (61st, 63rd -64th issue)*

TABLE 19.2 Index Numbers of Total Agricultural and Food Production in Selected Continents of the World: 2010 to 2019

Countries	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
A. Total Agricultural Production (Gross)										
World	89 ^r	117	118	122	125	100 ^r	127	105	106	107
Africa	86 ^r	118	123	127	129	101 ^r	130	105	108	110
Americas	90 ^r	112	118	118	121	99 ^r	124	105	106	107
Asia	89 ^r	124	127	130	132	100 ^r	136	105	107	108
Europe	91 ^r	105	100	106	109	100 ^r	110	102	101	102
Oceania	86 ^r	108	114	114	110	100 ^r	109	103	98	93
B. Food Production (Gross)										
World	89 ^r	117	118	123	125	100 ^r	128	104	106	106
Africa	86 ^r	119	124	127	130	101 ^r	131	105	108	110
Americas	90 ^r	113	120	119	122	99 ^r	125	105	105	106
Asia	88 ^r	124	127	131	132	100 ^r	136	105	107	107
Europe	91 ^r	105	101	106	110	100 ^r	111	102	102	103
Oceania	86 ^r	108	113	113	111	101 ^r	109	102	96	93

Source: United Nations, *Statistical Yearbook*, 59th to 61st and 64th issue

TABLE 19.3 Land Use in Selected Asian Countries: As of 2018
(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	8,380
Indonesia	187,752	26,300	25,000	93,344
Lao PDR	23,080	1,550	169	16,665
Malaysia	32,855	826	7,460	19,214
Myanmar	65,279	11,080	1,510	29,123
Philippines	29,817	5,590	5,350	7,119
Singapore	71	1	(0)	16
Thailand	51,089	16,810	4,500	19,945
Vietnam	31,007	6,988	4,539	14,491
Other Asian countries				
Bangladesh	13,017	7,772	830	1,883
China	942,470	119,489	16,206	216,219
Republic of Korea	9,752	1,374	222	6,307

Source : United Nations, *Statistical Yearbook*, 64th issue

TABLE 19.4 Gross Domestic Product of Selected Asian Countries: 2017 to 2022
(Growth rate: percent per year)

Countries	2017	2018	2019	2020	2021	2022
ASEAN						
Brunei Darussalam	1.3	0.1	3.9	1.1 ^r	(1.5) ^r	4.2 ^r
Cambodia	6.9 ^r	7.5	7.1	(3.1)	3.0 ^r	5.3 ^r
Indonesia	5.1	5.2	5.0	(2.1)	3.7 ^r	5.0 ^r
Lao PDR	6.9	6.2	4.7	(0.5)	2.3	3.4 ^r
Malaysia	5.8 ^r	4.8	4.4	(5.6)	3.1 ^r	6.0 ^r
Myanmar	5.8 ^r	6.4	6.8	3.2 ^r	(18.4)	(0.3) ^r
Philippines	6.9 ^r	6.3	6.1	(9.6)	5.6 ^r	6.0 ^r
Singapore	4.7 ^r	3.7 ^r	1.1 ^r	(4.1) ^r	7.6 ^r	4.3 ^r
Thailand	4.2 ^r	4.2	2.2 ^r	(6.2) ^r	1.6 ^r	3.0 ^r
Vietnam	6.8	7.1	7.0	2.9	2.6 ^r	6.5
Other Asian countries						
Bangladesh	6.6 ^r	7.3 ^r	7.9 ^r	3.4 ^r	6.9 ^r	6.9 ^r
Hong Kong, China	3.8	2.8	(1.7)	(6.5) ^r	6.4 ^r	2.0 ^r
People's Republic of China	6.9 ^r	6.7	6.1 ^r	2.2 ^r	8.1	5.0 ^r
Republic of Korea	3.2 ^r	2.9	2.2	(0.9)	4.0	3.0 ^r
Taipei, China	3.3	2.8	3.1 ^r	3.4 ^r	6.4 ^r	3.8 ^r

Source: Asian Development Bank, *Asian Development Outlook April 2022*

TABLE 19.5 Per Capita Gross Domestic Product of Selected Asian Countries: 2017 to 2022
(Growth rate: percent per year)

Countries	2017	2018	2019	2020	2021	2022
ASEAN						
Brunei Darussalam	(1.6)	(2.9)	0.0	2.4 ^r	3.9 ^r	3.3 ^r
Cambodia	4.4	6.0	5.6	(4.4)	1.5 ^r	3.6 ^r
Indonesia	3.9	4.1	3.9	(3.3)	2.9 ^r	4.0
Lao PDR	5.2	4.6	3.1	(1.9)	0.7 ^r	1.8 ^r
Malaysia	4.5	3.7 ^r	4.0 ^r	(5.8) ^r	2.9 ^r	5.3 ^r
Myanmar	4.8	5.5	5.8	2.3 ^r	(19.0) ^r	(1.0)
Philippines	5.2	4.7	4.6	(10.8)	4.2 ^r	4.7 ^r
Singapore	4.6 ^r	3.2 ^r	(0.1) ^r	(3.8) ^r	12.2 ^r	4.2 ^r
Thailand	3.5 ^r	3.8	1.8 ^r	(6.5) ^r	1.1 ^r	2.5 ^r
Vietnam	5.7 ^r	5.9	5.0	1.7	1.6 ^r	5.2 ^r
Other Asian countries						
Bangladesh	6.0	6.1 ^r	6.6 ^r	2.3 ^r	5.8 ^r	5.8
Hong Kong, China	3.0	2.0	(2.4) ^r	(6.2) ^r	7.4 ^r	(1.2) ^r
People's Republic of China	6.3	6.2	5.7	1.9	8.0 ^r	5.0
Republic of Korea	2.9	2.4	2.0 ^r	(1.0) ^r	3.7 ^r	2.7
Taipei, China	3.1	2.7	3.0 ^r	3.3 ^r	6.4	3.7 ^r

Source: Asian Development Bank, *Asian Development Outlook April 2022*

TABLE 19.6 Gross Domestic Capital Formation of Selected Asian Countries: 2016 to 2021
(Percentage of GDP)

Countries	2016	2017	2018	2019	2020	2021
ASEAN						
Brunei Darussalam	34.6	34.8	41.1	38.7	40.6	30.8
Cambodia	...	22.9	23.4	24.2	25.5	26.6
Indonesia	34.3	33.4	34.6	33.8	32.4	31.5
Lao PDR	...	...	...	...	...	...
Malaysia	26.1	25.5	23.6	20.9	19.7	22.3
Myanmar	34.4	34.1	...	30.6	...	...
Philippines	24.3	25.1	27.0	26.2	17.4	21.2
Singapore	25.3	27.6	26.6	24.9	22.6	24.4
Thailand	22.0	22.8	25.0	23.9	23.9	29.4 *
Vietnam	26.6	26.6	26.5	26.8	27.0	33.4
Other Asian countries						
Bangladesh	29.7	30.5	31.2	31.1	31.8	30.8 ^a
Hong Kong, China	21.9	22.3	21.7	18.9	19.0	17.6
People's Republic of China	44.3	43.6	44.1	43.3	43.5	42.8 *
Republic of Korea	29.2	31.1	31.3	31.2	31.9	32.1
Taipei, China	20.8	20.3	21.3	23.3	23.7	26.9

.... = data not available, * = provisional or preliminary, GDP = gross domestic product.

^a Refers to gross fixed capital formation, and; Includes data on changes in inventories.

Note : Figures in the table are calculated as a percentage of GDP at current prices

Source : Asian Development Bank, *Key Indicators for Asia and the Pacific 2017 to 2022 issues*

TABLE 19.7 Gross Domestic Savings of Selected Asian Countries: 2014 to 2021
(Percent of GDP)

Countries	2014	2015	2016	2017	2018	2019	2020	2021
ASEAN								
Brunei Darussalam	63.1	55.2	52.6	53.0	56.3	54.5	50.8 ^r	52.9
Cambodia	18.9	19.6	20.4	23.2	26.0	27.2	24.4 ^r	...
Indonesia	33.4	32.8	32.7	33.6	...	...	...	...
Lao PDR	...	...	...	...	...	...	...	...
Malaysia	34.3	33.0	32.6	32.4	30.6	28.6 ^r	26.2 ^r	29.3
Myanmar	22.9	23.4	22.6	22.3	24.2	28.3	...	...
Philippines	...	...	...	...	...	...	...	...
Singapore	52.9	52.7	52.7 ^r	53.7 ^r	53.7 ^r	53.4 ^r	54.2 ^r	55.7
Thailand	31.8	32.8 ^r	34.7 ^r	35.4 ^r	34.1 ^r	33.2 ^r	29.0 ^r	28.9*
Vietnam	27.9	25.7	24.9	25.5	26.0	25.4	25.0	34.3
Other Asian countries								
Bangladesh	22.1	22.2	27.3 ^r	27.1 ^r	26.5 ^r	26.9 ^r	27.1 ^r	25.3
Hong Kong, China	24.0	23.9	23.8	23.1	21.8	19.7	20.8	22.4
People's Republic of China	47.9	46.0 ^r	45.0 ^r	45.1 ^r	44.9 ^r	44.0	44.7 ^r	...
Republic of Korea	34.8	36.4	36.8	37.0 ^r	35.9	34.3 ^r	35.6 ^r	35.7
Taipei, China	33.1	34.4	34.1	34.7	33.8 ^r	33.6 ^r	37.1 ^r	41.5

.... = data not available, *=provisional or preliminary, GDP = gross domestic product.

Note: Figures in the table are calculated as a percentage of GDP at current prices.

Source: Asian Development Bank, *Key Indicators for Asia and the Pacific 2020 to 2022 issues*

TABLE 19.8 Inflation Rate of Selected Asian Countries: 2017 to 2022
(Percent per year)

Countries	2017	2018	2019	2020	2021	2022
ASEAN						
Brunei Darussalam	(1.3)	1.0	(0.4)	1.9	1.7 ^r	1.6 ^r
Cambodia	2.9	2.5	1.9	2.9	2.9	4.7 ^r
Indonesia	3.8	3.2	3.8 ^r	2.0	1.6 ^r	3.6 ^r
Lao PDR	0.8	2.0	3.3	5.1	3.7	5.8 ^r
Malaysia	3.8	1.0	0.7	(1.1)	2.5	3.0 ^r
Myanmar	4.0	5.9 ^r	8.6	5.7	3.6 ^r	8.0
Philippines	2.9	5.2	2.4 ^r	2.4 ^r	3.9 ^r	4.2 ^r
Singapore	0.6	0.4	0.6	(0.2)	2.3 ^r	3.0 ^r
Thailand	0.7	1.1	0.7	(0.8)	1.2 ^r	3.3 ^r
Vietnam	3.5	3.5	2.8	3.2	1.8 ^r	3.8 ^r
Other Asian countries						
Bangladesh	5.4	5.8	5.5	5.7	5.6	6.0 ^r
Hong Kong, China	1.5	2.3 ^r	2.9	0.3	1.6 ^r	2.3 ^r
People's Republic of China	1.6	2.1	2.9	2.5	0.9 ^r	2.3
Republic of Korea	1.9	1.5	0.4	0.5	2.5 ^r	3.2 ^r
Taipei, China	0.6	1.3	0.6	(0.2)	2.0 ^r	1.9 ^r

Source : Asian Development Bank, *Asian Development Outlook April 2022*

TABLE 19.9 Merchandise Exports of Selected Asian Countries: 2017 to 2022
(Growth rate: percent per year)

Countries	2017	2018	2019	2020	2021	2022
ASEAN						
Brunei Darussalam	13.8	18.2	11.4	(9.4) ^r	61.6 ^r	15.8 ^r
Cambodia	9.3	15.5	15.6	23.6 ^r	5.1 ^r	15.5 ^r
Indonesia	16.9	7.0	(6.8)	(3.0)	42.5 ^r	26.0 ^r
Lao PDR	14.8	18.6	2.8 ^r	8.1 ^r	20.6 ^r	4.7 ^r
Malaysia	12.5	10.4	(4.1) ^r	(6.2) ^r	27.5 ^r	29.3 ^r
Myanmar	10.5	7.4	(6.8)	(4.1) ^r	(13.0) ^r	4.2 ^r
Philippines	21.2	0.3	2.9	(9.8) ^r	12.4 ^r	7.6 ^r
Singapore	11.8 ^r	10.4 ^r	(3.9) ^r	(5.6) ^r	20.6 ^r	6.5 ^r
Thailand	9.5	7.5	(3.3)	(6.5) ^r	18.8 ^r	6.3 ^r
Vietnam	21.2	13.9	8.4	7.0	19.0 ^r	8.0
Other Asian countries						
Bangladesh	1.7	6.7	9.1	(17.1)	15.4 ^r	26.2 ^r
Hong Kong, China	7.8	5.1	(4.4) ^r	(0.3) ^r	24.6 ^r	5.7 ^r
People's Republic of China	11.4	9.1	(1.3)	4.6	29.0 ^r	9.0 ^r
Republic of Korea	13.4	7.9	(11.1)	(7.0) ^r	25.5 ^r	10.9 ^r
Taipei, China	10.8	0.8	(4.3)	3.6 ^r	34.0 ^r	8.2 ^r

Source : Asian Development Bank, *Asian Development Outlook April 2022*

TABLE 19.10 Merchandise Imports of Selected Asian Countries: 2017 to 2022

(Growth rate: percent per year)

Countries	2017	2018	2019	2020	2021	2022
ASEAN						
Brunei Darussalam	15.5	33.7	21.8	3.5 ^r	57.8 ^r	9.3 ^r
Cambodia	9.8	21.3	18.3	(5.3) ^r	45.9 ^r	(7.7) ^r
Indonesia	16.2	20.6	(8.8)	(18.1)	39.9 ^r	30.5 ^r
Lao PDR	7.9	6.1 ^r	(0.9) ^r	(10.8) ^r	12.3 ^r	12.9 ^r
Malaysia	12.9	11.4	(5.7) ^r	(9.1) ^r	28.2 ^r	32.1 ^r
Myanmar	9.3	2.9	(13.8)	5.9 ^r	(23.0) ^r	1.0 ^r
Philippines	17.6	11.9	(0.2)	(20.2) ^r	31.7 ^r	16.3 ^r
Singapore	11.6 ^r	12.7 ^r	(3.3) ^r	(8.8) ^r	22.8 ^r	9.0 ^r
Thailand	13.2	13.7	(5.6)	(13.8) ^r	23.4 ^r	1.8 ^r
Vietnam	22.3	12.2	7.0	3.7	26.5 ^r	7.0 ^r
Other Asian countries						
Bangladesh	9.0	25.2	1.8	(8.6)	19.7 ^r	24.3 ^r
Hong Kong, China	8.7	6.6	(7.0) ^r	(2.1) ^r	22.9 ^r	6.4 ^r
People's Republic of China	16.0	17.1	(2.1)	(0.6)	34.6 ^r	11.0 ^r
Republic of Korea	18.0	10.6	(7.6)	(8.3) ^r	31.2 ^r	13.8 ^r
Taipei, China	9.7	6.5	(1.9)	(2.1) ^r	37.9 ^r	9.6 ^r

Source : Asian Development Bank, *Asian Development Outlook April 2022*

TABLE 19.11 Current Account Balance of Selected Asian Countries: 2017 to 2022
(Percent of GDP)

Countries	2017	2018	2019	2020	2021	2022
ASEAN						
Brunei Darussalam	16.4	6.9	6.6	4.5 ^r	12.5 ^r	16.0 ^r
Cambodia	(8.1)	(11.8)	(15.0)	(8.7) ^r	(45.7) ^r	(21.5) ^r
Indonesia	(1.6)	(2.9)	(2.7)	(0.4)	0.3 ^r	0.0 ^r
Lao PDR	(15.1)	(13.1)	(12.2)	(5.4) ^r	(5.0) ^r	(6.0) ^r
Malaysia	2.8	2.2	3.5	4.2	3.5 ^r	3.3 ^r
Myanmar	(5.5)	(4.7)	0.4	(2.5) ^r	(1.1) ^r	(0.8)
Philippines	(0.7)	(2.6)	(0.8)	3.2 ^r	(1.8) ^r	(3.2) ^r
Singapore	17.3	15.2 ^r	14.5 ^r	16.8 ^r	18.1 ^r	17.0
Thailand	9.6	5.6	7.0	4.2 ^r	(2.2) ^r	0.5 ^r
Vietnam	2.9	2.4	4.6	4.4 ^r	(1.1) ^r	1.5
Other Asian countries						
Bangladesh	(0.5)	(3.0) ^r	(1.3) ^r	(1.3) ^r	(0.9) ^r	(2.7) ^r
Hong Kong, China	4.6	3.7	5.8	7.0 ^r	11.2 ^r	6.0 ^r
People's Republic of China	1.5	0.2	0.7	1.9	1.8 ^r	1.5 ^r
Republic of Korea	4.6	4.5	3.6	4.6	4.9 ^r	3.8 ^r
Taipei, China	14.0	11.6	10.6	14.2	15.0 ^r	15.2 ^r

Source : Asian Development Bank, *Asian Development Outlook April 2022*

TABLE 19.12 Rates of Discounts of Central Banks in Selected Asian Countries: 2016 to 2021
(Percent per annum, end of period)

Countries	2016	2017	2018	2019	2020	2021
ASEAN						
Brunei Darussalam	...	...	...	...	...	...
Cambodia	...	...	...	...	...	...
Indonesia	...	...	...	...	...	...
Lao PDR	...	...	...	...	...	...
Malaysia	...	...	...	...	...	...
Myanmar	10.0	10.0	10.0	10.0	7.0	...
Philippines	3.9 ¹	...	...	...	...	...
Singapore	...	...	...	...	...	...
Thailand	2.0	2.0	2.3	1.8	1.0	1.0
Vietnam	...	...	...	...	...	...
Other Asian countries						
Bangladesh	...	...	...	...	...	...
China	2.9	2.9	2.9	2.9	2.9	2.9
Hong Kong, China	1.0 ¹	1.8 ¹	2.8 ¹	...	...	...
Republic of Korea	0.5	0.5	0.5	0.5	0.3	0.3

¹ Provisional; preliminary or estimated figure

Source : Asian Development Bank, *Asian Development Outlook April 2022*

TABLE 19.13 Fiscal Balance of Central Government: 2017 to 2021
(Percent of GDP)

Countries	2017	2018	2019	2020	2021
ASEAN					
Brunei Darussalam	(12.9) ^r	0.2	(5.6)	(19.7) ^r	(26.3)
Cambodia	(0.8)	0.7	3.0	(3.5) ^r	(4.0)
Indonesia	(2.5)	(1.8)	(2.2)	(6.1) ^r	(4.6)
Lao PDR	(5.6)	(4.7)	(3.3)	(5.3) ^r	(1.5)
Malaysia	(2.9)	(3.7)	(3.4)	(3.5) ^r	(0.6)
Myanmar	(2.9)	(4.0)	(4.1)	(5.0) ^r	(6.0)
Philippines	(2.1)	(3.1)	(3.4)	(7.6)	(8.6)
Singapore	2.3 ^r	0.7 ^r	0.2 ^r	(10.8) ^r	(1.0)
Thailand	(2.6) ^r	(2.4) ^r	(3.9) ^r	(11.7) ^r	(12.5)
Vietnam	(1.2)	(0.1)	0.4 ^r	(3.5) ^r	(3.8)
Other Asian countries					
Bangladesh	(2.9) ^r	(4.0) ^r	(4.7) ^r	(4.9) ^r	(3.7)
Hong Kong, China	5.6 ^r	2.4	(0.6)	(9.4) ^r	(0.6)
People's Republic of China	(3.7)	(4.1)	(4.9)	(6.2)	(3.8)
Republic of Korea	(2.0) ^r	(1.8) ^r	(4.2) ^r	(7.5) ^r	(5.3)
Taipei, China	(0.1)	0.1	0.1 ^r	(1.4) ^r	(1.5)

Source : Asian Development Bank, *Asian Development Outlook April 2022*

TABLE 19.14 Foreign Direct Investment (Net Inflows): 2015 to 2021
(In million USD)

Countries	2015	2016	2017	2018	2019	2020	2021
ASEAN							
Brunei Darussalam	171	(151)	468	516	373	566	...
Cambodia	1,823	2,476	2,788	3,213	3,663	3,625	3,483
Indonesia	19,779	4,542	20,510	18,910	24,994	19,175 ^r	20,948
Lao PDR	1,078	935	1,693	1,358	756	968	...
Malaysia	9,857	13,470	9,368	8,304	9,155 ^r	4,313	17,582
Myanmar	4,084	3,278	4,804	1,768	1,736	1,834	...
Philippines	5,639	8,280	10,256	9,949	8,671	6,822 ^r	10,518
Singapore	69,775	67,912	99,210 ^r	81,181 ^r	111,480 ^r	74,751 ^r	105,491
Thailand	8,928	3,486	8,285	13,186	4,790	(4,845) ^r	11,422
Vietnam	11,800	12,600	14,100	15,500	16,120	15,800	15,660
Other Asian countries							
Bangladesh	2,831	2,333	1,810	2,422	1,908	1,525	1,389
Hong Kong, China	181,047	133,259	125,717	97,036	58,299	117,452 ^r	132,041
People's Republic of China	242,489	174,750	166,084	235,365	187,170	253,096 ^r	212,477
Republic of Korea	4,104	12,104	17,913	12,183	9,634	8,765 ^r	16,820
Taipei, China	2,391	9,692	3,401	7,114	8,240	6,053	5,406

...data not available

Source: Asian Development Bank, *Key Indicators for Asia and the Pacific 2021 and 2022 issue*

TABLE 19.15 Exchange Rates in Selected Asian Countries: 2019 to 2021
(Annual Average, National Currency per USD)

Country/Monetary Unit	Currency	2019	2020	2021
ASEAN				
Brunei Darussalam	Brunei dollar	1.4	1.4	1.3
Cambodia	Riel	4,052.0 ^r	4,077.4	4,067.6
Indonesia	Rupiah	14,148.0 ^r	14,582.0	14,310.0
Lao PDR	Kip	8,679.9	9,049.0	9,737.3
Malaysia	Ringgit	4.1	4.2	4.1
Myanmar	Kyat	1,525.8	1,429.1	1,490.4
Philippines	Peso	51.8	49.6	49.3
Singapore	Singapore dollar	1.4	1.4	1.3
Thailand	Baht	31.1	31.3	30.0
Vietnam	Dong	23,050.0 ^r	23,209.0 ^r	23,160.0
Other Asian countries				
Bangladesh	Taka	84.0	84.8	84.8
China, People's Rep. of	Yuan	6.9	6.9	6.4
China, Hong Kong	Hong Kong dollar	7.8	7.8	7.8
Republic of Korea	Won	1,165.4	1,180.3	1,144.0

Source : Asian Development Bank, *Asian Development Outlook April 2022*

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)		
	2019	2020	2021 ^a	2018	2019	2020	2018	2019	2020	2018	2019	2020	2070-2075	2075-2080	2080-2085
ASEAN															
Brunei Darussalam	82.2	83.0	83.8	1.8	1.8	1.8	14.9	14.5	14.1	4.4	4.5	4.7	0.8	0.8	0.8
Cambodia	93.4	94.7	96.0	2.5	2.5	2.5	22.5	22.0	21.6	6.0	6.0	6.0	0.9	0.9	0.8
Indonesia	149.4	151.0	152.6	2.3	2.3	2.3	18.1	17.7	17.4	6.5	6.5	6.6	0.9	0.9	0.9
Lao PDR	31.1	31.5	32.0	2.7	2.6	2.6	23.5	23.1	22.7	6.4	6.4	6.3	0.8	0.8	0.8
Malaysia ^b	97.2	98.5	99.8	2.0	2.0	2.0	16.8	16.6	16.4	5.1	5.2	5.3	0.8	0.8	0.8
Myanmar	82.7	83.3	83.9	2.2	2.1	2.1	17.6	17.4	17.2	8.2	8.2	8.3	0.8	0.8	0.8
Philippines	362.6	367.5	372.4	2.6	2.5	2.5	20.5	20.2	19.9	5.9	5.9	6.0	0.9	0.8	0.8
Singapore	8,291.9	8,357.6	8,423.8	1.1	1.1	1.1	8.8	8.8	8.5	5.0	5.0	5.2	0.7	0.7	0.7
Thailand	136.3	136.6	136.9	1.5	1.5	1.5	10.3	10.2	10.0	7.7	7.8	7.9	0.8	0.8	0.8
Vietnam	311.1	313.9	316.6	2.0	2.1	2.0	16.7	16.5	16.1	6.3	6.4	6.4	0.9	0.9	0.9
Other Asian countries															
Bangladesh	1,252.6	1,265.2	1,277.6	2.0	2.0	2.0	18.2	17.9	17.5	5.5	5.5	5.5	0.8	0.8	0.8
Hong Kong, China	7,082.1	7,140.0	7,193.1	1.1	1.1	0.9	7.2	7.0	5.8	6.4	6.5	6.8	0.8	0.8	0.8
People's Republic China	152.7	153.3	153.8	1.7	1.7	1.7	10.9	10.5	8.5	7.1	7.1	7.1	0.8	0.8	0.8
Republic of Korea	526.8	527.3	527.7	1.0	0.9	0.8	6.4	5.9	5.3	5.8	5.7	5.9	0.8	0.8	0.8

Note: Data refer to available data nearest the year indicated in the column heading.

^a Projected estimate (medium fertility variant)

^b Including Sabah and Sarawak.

Sources: Asian Development Bank, *Key Indicators for Asia and the Pacific 2020 to 2022* and *United Nations Statistical Yearbook 62nd to 64th issue*

TABLE 19.17 Internet Usage in Selected Asian Countries: 2014 to 2019
(Percentage of individuals per country)

Countries	2014	2015	2016	2017	2018	2019
ASEAN						
Brunei Darussalam	68.8	71.2	90.0	94.9	95.0	95.0
Cambodia	14.0	6.4	32.4	32.9 ^r	40.5 ^r	...
Indonesia	17.1	22.1 ^r	25.4	32.3	39.9	47.7
Lao PDR	14.3	18.2	21.9	25.5	...	...
Malaysia	63.7	71.1	78.8	80.1	81.2	84.2
Myanmar	11.5	21.7	25.1	23.6	...	...
Philippines	49.6	36.0 ²	55.5	60.1	...	43.0
Singapore	79.0	79.0	84.5	84.5 ^r	88.2	88.9
Thailand	34.9	39.3 ³	47.5	52.9 ³	56.8	66.7
Vietnam	41.0	45.0 ²	53.0	58.1	69.8 ^r	68.7
Other Asian countries						
Bangladesh	13.9	14.4	18.0	...	...	12.9
China ¹	47.9	50.3 ^{3,4,5}	53.2	54.3	...	...
China, Hong Kong SAR	79.9	84.9 ^{6,7}	87.5	89.4 ^{6,7}	90.5	91.7
Republic of Korea	87.6	89.9 ⁸	92.8	95.1 ⁸	96.0	96.2

Notes :

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.

²Population aged 18 years and over.

³Population aged 6 years and over

⁴Users in the last 6 months

⁵Data refer to permanent resident

⁶Users in the last 12 months

⁷Population aged 10 years and over

⁸Population aged 16 to 74 years

Source: United Nations, *Statistical Yearbook 2019-2021 edition (62nd-64th issue)*

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	537
Cambodia	20,851	19,916	18,573	19,417	21,419	21,087
Indonesia	338,948	385,573	435,194	319,435	341,278	355,620
Lao PDR	3,727	3,959	3,712	3,662	4,362	4,100
Malaysia	44,104	43,465	42,339	42,413	44,601	43,724
Myanmar	40,994	50,586	47,947	61,144	81,945	78,548
Philippines	117,838	120,097	119,972	134,599	167,322	149,579
Singapore	8,233	8,461	8,382	8,568	9,034	8,445
Thailand	102,942	119,669	121,530	125,098	129,614	116,294
Vietnam	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	176,279
China	1,291,984	1,364,934	1,469,883	1,649,302	1,746,238	1,718,411
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

^{*} Data as of 20 July 2022.

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	234
	Per 100 inhabitants	0.5	0.6	0.8	1.0	1.1	1.4
Indonesia	Number ('000)	3,983	5,227	6,216	8,874	10,284	11,722
	Per 100 inhabitants	1.5	2.0	2.3	3.3	3.8	4.3
Lao PDR	Number ('000)	15	24	27	45	76	128
	Per 100 inhabitants	0.2	0.4	0.4	0.6	1.1	1.8
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	486	689
	Per 100 inhabitants	0.1	0.2	0.2	0.2	0.9	1.3
Philippines	Number ('000)	2,900	2,985	3,399	3,788	5,920	7,937
	Per 100 inhabitants	2.8	2.9	3.2	3.6	5.5	7.2
Singapore	Number ('000)	1,486	1,592	1,476	1,494	1,504	1,510
	Per 100 inhabitants	26.6	28.2	25.9	25.9	25.9	25.8
Thailand	Number ('000)	6,229	7,219	8,208	9,189	10,109	11,478
	Per 100 inhabitants	9.1	10.5	11.9	13.2	14.5	16.4
Vietnam	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	8,086	10,053
	Per 100 inhabitants	3.1	4.2	4.6	5.0	5.0	6.1
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	2,886
	Per 100 inhabitants	32.7	36.3	36.4	36.8	37.7	38.5
Republic of Korea	Number ('000)	20,024	20,556	21,196	21,286	21,906	22,327
	Per 100 inhabitants	39.4	40.3	41.5	41.6	42.8	43.5

* Data as of 20 July 2022.

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: 2011 to 2018**
(Thousand metric tons of carbon dioxide)

Countries	2011	2012	2013	2014	2015	2016	2017	2018
ASEAN								
Brunei Darussalam	9,696	9,666	7,803	9,109	5,978	6,412	6,710	7,143
Cambodia	5,207	5,456	5,603	6,685	8,012	9,287	10,763	10,548
Indonesia	573,379	637,079	490,227	464,176	453,867 ^r	454,350 ^r	492,711 ^r	542,876
Lao PDR	1,624	1,698	1,577	1,955	7,693	14,402	17,552	17,832
Malaysia	220,405	218,707	236,510	242,821	220,240 ^r	216,335 ^r	210,768 ^r	228,038
Myanmar	14,298	11,071	12,860	21,632	18,667 ^r	20,899	30,405	31,525
Philippines	85,584	91,206	98,129	105,654	103,891	114,752	126,488	132,139
Singapore	38,327	36,373	55,676	56,373	45,496	46,157 ^r	47,429 ^r	47,361
Thailand	290,342	296,598	300,089	316,213	247,812 ^r	243,894 ^r	243,826 ^r	241,031
Vietnam	161,887	142,221	147,230	166,911	182,589	193,612	191,244	226,522
Other Asian countries								
Bangladesh ¹	63,571	67,506	69,710	73,190	70,895	72,944	77,917 ^r	81,967
China ²	9,724,591	10,028,574	10,258,007	10,291,927	9,093,304 ^r	9,054,476 ^r	9,245,582 ^r	9,528,214
China, Hong Kong SAR	43,795	43,425	45,005	46,223	43,941 ^r	44,759 ^r	44,041 ^r	42,593
Republic of Korea	589,401	583,966	592,499	587,156	582,047	589,212	600,034	605,775

Notes :

¹ Data refer to fiscal years beginning 1 July.

² 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, 59th-60th and 64th issues*

TABLE 19.21 Numbers of Threatened Animal and Plant Species in Selected Asian Countries: 2021

Countries	Total	Vertebrates	Invertebrates	Plants
ASEAN				
Brunei Darussalam	317	130	18	169
Cambodia	306	182	79	45
Indonesia	1,988	805	366	817
Lao PDR	267	174	21	72
Malaysia	1,928	400	320	1,208
Myanmar	408	235	77	96
Philippines	1,330	338	339	653
Singapore	350	107	177	66
Thailand	746	318	213	215
Vietnam	803	357	156	290
Other Asian countries				
Bangladesh	201	163	7	31
China ¹	1,308	544	85	679
China, Hong Kong SAR	92	68	10	14
Republic of Korea	161	113	8	40

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*, 64th issue

TABLE 19.22 International Tourist Arrivals in Selected Asian Countries: 2015 to 2021

(In thousands)

Countries	2015	2016	2017	2018	2019	2020 *	2021*
ASEAN							
Brunei Darussalam	218	219	259	278	333	62	...
Cambodia	4,775	5,012	5,602	6,201	6,611	1,306	196
Indonesia ^a	9,963	11,072	12,948	13,396	15,455	3,915 ^r	...
Lao PDR	3,543	3,315	3,257	3,770	4,384	812 ^r	...
Malaysia	25,721	26,757	25,948	25,832	26,101	4,333	135
Myanmar	4,681	2,907	3,443	3,551	4,364	903	...
Philippines	5,361	5,967	6,621	7,168	8,261	1,483	164
Singapore	12,052	12,913	13,903	14,673	15,119	2,086	...
Thailand	29,923	32,530	35,592	38,178	39,874	6,696 ^r	428
Vietnam	7,944	10,013	12,922	15,498	18,009	3,837	157
Other Asian countries							
Bangladesh	126	182	237	267	323	168 ^r	...
China	56,886	59,270	60,740	62,900	65,700	7,967 ^r	...
Hong Kong, China	26,686	26,553	27,884	29,263	23,752	1,359	89
Republic of Korea	13,232	17,242	13,336	15,347	17,503	2,519	967

* provisional or preliminary; ... data not available.

^a Prior to 2015, data refer to international tourist arrivals at frontiers (overnight visitors only, e.e., excluding same-day visitors. For 2015 onward, refer to international visitor arrivals at frontiers (including tourists and same-day visitors).**Sources :** Asian Development Bank, *Key Indicators for Asia and the Pacific 2022 issues*

GLOSSARY

Glossary of Terms

AGRICULTURE

Agricultural Production – the process of growing crops and raising livestock for food and other products. It includes the cultivation of land, the use of fertilizers and pesticides, and the harvesting and processing of the resulting products.

Aquaculture – the farming of aquatic organisms such as fish, shellfish, and seaweeds in controlled environments. It includes the use of ponds, tanks, and cages to raise these organisms for food and other products.

Commercial Fishing – the process of catching and harvesting fish and other aquatic organisms for sale. It includes the use of boats, nets, and other fishing equipment.

Municipal Fishing – the process of catching and harvesting fish and other aquatic organisms for local consumption. It includes the use of boats, nets, and other fishing equipment.

BANKING AND FINANCE

Assets – the resources owned by an individual or organization that have economic value. Examples include cash, property, and investments.

Balance of Payments (BOP) – a record of all economic transactions between a country and the rest of the world. It includes the balance of trade, the balance of services, and the balance of transfers.

Bonds – a type of financial instrument that represents a loan made by an investor to a borrower. Bonds typically have a fixed interest rate and a maturity date.

Capital and Financial Account – a record of all capital and financial transactions between a country and the rest of the world. It includes the balance of trade, the balance of services, and the balance of transfers.

Change in the NFA of Commercial Banks (CBs) – a measure of the change in the net foreign assets of commercial banks. It is calculated as the difference between the current period's NFA and the previous period's NFA.

Commercial Banks – financial institutions that provide a wide range of services to businesses and individuals. These services include accepting deposits, making loans, and providing payment services.

Current Account – a record of all current transactions between a country and the rest of the world. It includes the balance of trade, the balance of services, and the balance of transfers.

Currency in Circulation – the total amount of money in circulation in a country. It includes both physical currency (coins and banknotes) and digital currency.

Glossary - 2

Deposit Substitutes are the instruments that are used in place of deposits. They are not deposits but they have the same characteristics as deposits. They are used to measure the money supply.

Demand Deposits - are the deposits that can be withdrawn at any time without any notice. They are the most liquid form of deposits.

Domestic Liquidity (M3) is the sum of all deposits in the banking system, including demand deposits, time deposits, and deposit substitutes.

Employees Compensation Insurance Fund is a fund established by the government to provide compensation to employees in case of death or disability.

Estimated Insurance Losses - are the losses that are estimated by the insurance companies. They are used to determine the premium rates.

Extraordinary Income is the income that is earned from the sale of assets that are not part of the regular business operations.

Financing is the process of raising funds for the business. It can be done through debt or equity.

Government Securities or Treasury Bills are the securities issued by the government. They are used to raise funds for the government.

Insurance Premiums are the payments made by the policyholders to the insurance companies. They are used to cover the risk.

Investments are the funds that are put into assets that are expected to generate a return. They can be made in real estate, stocks, bonds, etc.

Medium-and Long-Term Loans - are the loans that are given for a period of more than one year. They are used to finance the long-term projects.

Money Supply or Narrow Money (M1) is the sum of all currency in circulation and demand deposits.

Monetization of Gold - is the process of converting gold into money. It is done by the government.

Net Domestic Credits is the difference between the domestic credits and the domestic debits. It is used to measure the credit position of the country.

Net Foreign Assets are the assets that are owned by the foreign entities. They are used to measure the foreign investment in the country.

Net Lending is the difference between the lending and the borrowing. It is used to measure the net credit position of the country.

Glossary - 3

Net other Accounts The difference between a country's current account and the sum of its trade in goods and services, trade in income, and trade in capital. It includes all other current account transactions.

Non-Money Supply Deposits Deposits that are not part of the money supply, such as deposits in foreign banks or deposits in domestic banks that are not payable on demand.

Net Unclassified Items – The difference between a country's current account and the sum of its trade in goods and services, trade in income, and trade in capital. It includes all other current account transactions.

Overall BOP Position – The sum of a country's current account and capital account. It represents the overall balance of payments.

Permanent Insurance Fund – A fund established by a country to provide insurance against natural disasters. It is typically financed by contributions from the private sector and the government.

Peso Deposit Subject to Check A deposit in a bank that is subject to a check. It is typically used for transactions that are subject to a check.

Peso-Dollar Rate The exchange rate between the peso and the dollar. It is typically expressed as the number of pesos per dollar.

Policy Loan A loan made by a country to another country. It is typically used for development projects.

Private Development Banks Banks that are owned and operated by private individuals or companies. They typically provide loans for development projects.

Private Securities Securities issued by private companies. They typically include stocks and bonds.

Real Estate Loans Loans made for the purchase or development of real estate. They typically include mortgages and construction loans.

Rural Banks Banks that are located in rural areas. They typically provide loans and services to rural communities.

Savings Bank A bank that is primarily concerned with saving. It typically offers a variety of savings accounts and services.

Savings Deposits Deposits made in a savings account. They typically include deposits made for long-term saving.

Glossary - 4

Transfer – a movement of funds from one account to another, or from one person to another, without any consideration or exchange of goods or services.

Services – the activities performed by a person or organization that are not tangible, but which provide a benefit to the customer. Services are often provided by the private sector, but can also be provided by the public sector.

Social Insurance Fund – a fund established by the government to provide social insurance to its citizens. The fund is financed by contributions from employers and employees, and provides benefits to those who are unable to work due to illness, disability, or old age.

Stocks – shares of ownership in a company, which can be bought and sold on a stock exchange.

Time Deposits – deposits made by a customer for a fixed period of time, at a fixed interest rate. Time deposits are often used for saving money for a specific purpose, such as a holiday or a child's education.

Transfers – the movement of funds from one account to another, or from one person to another, without any consideration or exchange of goods or services. Transfers can be made by the government, a company, or an individual. Transfers are often used to provide financial support to those in need, or to fund a specific project or activity.

ECONOMIC ACCOUNTS

Constant Prices (at constant prices) – a measure of the value of goods and services, adjusted for changes in the price level. Constant prices are used to compare the value of goods and services over time, without the effect of inflation or deflation.

Expenditure on the GDP – the total amount of money spent on goods and services in a country, which is used to calculate the Gross Domestic Product (GDP). Expenditure on the GDP is divided into three categories: consumption, investment, and government expenditure.

Gross Domestic Capital Formation – the total amount of money spent on capital goods in a country, which is used to calculate the Gross Domestic Product (GDP).

- Investment in fixed capital
- Investment in working capital

Gross Domestic Product – the total value of goods and services produced in a country, which is used to measure the size of the economy. GDP is calculated by adding up the value of all the goods and services produced in a country, and is often used as a measure of a country's economic performance.

Gross Domestic Product – at basic prices – the total value of goods and services produced in a country, measured at basic prices. This measure is used to compare the value of goods and services over time, without the effect of inflation or deflation.

Gross Regional Domestic Product – the total value of goods and services produced in a region, which is used to measure the size of the regional economy. GRDP is calculated by adding up the value of all the goods and services produced in a region, and is often used as a measure of a region's economic performance.

Gross National Income – the total income received by the residents of a country, which is used to measure the size of the national economy. GNI is calculated by adding up the income received by all the residents of a country, and is often used as a measure of a country's economic performance.

Gross Value Added – the total value added by a company or organization, which is used to measure the size of the company or organization. GVA is calculated by adding up the value added by all the companies or organizations in a country, and is often used as a measure of a country's economic performance.

Glossary - 5

Input-Output Analysis - A method of accounting for the interrelationships between different sectors of the economy. It is based on the concept of the input-output table, which shows the flows of goods and services between sectors.

Input-Output Table - A table that shows the flows of goods and services between different sectors of the economy. It is used to analyze the interrelationships between sectors.

Household Final Consumption Expenditures - The total expenditure by households on final consumption. It is a component of the Gross Domestic Product (GDP).

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 at a basic level. It is a key indicator of human development. (Philippine Statistics Authority)

Cohort Survival Rate - The probability of surviving from birth to a given age. It is a measure of life expectancy.

Elementary Education - The first stage of formal education, typically lasting from ages 6 to 11. It is the foundation for higher education.

Enrolment - The number of students enrolled in a particular educational institution.

Functional Literacy - The ability to use reading and writing skills in everyday life. It is a more practical measure of literacy than basic literacy. (Philippine Statistics Authority)

Higher Education - The stage of education beyond secondary school, typically lasting from ages 12 to 18. It includes tertiary and quaternary education.

Literacy rate, Simple/Basic - The percentage of the population that is able to read and write at a basic level. It is a key indicator of human development.

Participation Rate - The percentage of the population that is enrolled in a particular educational institution. It is a measure of the extent of education.

Post Secondary/Non-Degree Education - The stage of education beyond secondary school, but not leading to a degree. It is a form of tertiary education.

Pre-School - The stage of education before primary school, typically lasting from ages 3 to 5. It is the first stage of formal education.

Primary School - The first stage of formal education, typically lasting from ages 6 to 11. It is the foundation for higher education. (Department of Education)

Glossary - 6

Private Institutions/Schools - Institutions/Schools owned and managed by private individuals or organizations.

Public Institutions/Schools - Institutions/Schools owned and managed by the Government.

School based training - Training provided within the school environment.

Secondary School - A school providing education for students between the ages of 11 and 18, typically leading to a Certificate of Secondary Education (CSE) or a similar qualification. **Department of Education** - The government department responsible for education policy and administration.

Secondary Education - The stage of education following primary education, typically lasting from ages 11 to 18. It includes subjects like Mathematics, Science, English, and Social Studies.

School Year - The period of time during which a school is open for classes, typically lasting from September to June.

Technical Education - Education that focuses on teaching practical skills and knowledge for specific trades or professions, often involving hands-on training and apprenticeships.

ENERGY AND WATER RESOURCES

Distribution Utility - Responsible for the transmission and distribution of electricity or water to end-users.

End-User - The person or organization that consumes the electricity or water.

Grid - A network of interconnected power lines or water pipes that distribute energy or water across a region.

Self-Generator - Responsible for generating electricity or water on-site, often using renewable energy sources like solar or wind.

ENVIRONMENT AND NATURAL RESOURCES

Charcoal - A carbon-rich material produced by the pyrolysis of wood, used for cooking and heating. **Forest Management Bureau** - The government agency responsible for managing and conserving forest resources.

Forest - A large area of land covered with trees and other vegetation, often managed for timber production or conservation. Forests play a crucial role in the environment, providing habitat for wildlife, regulating the climate, and supplying resources like wood and medicine.

Forests are vital ecosystems that provide numerous benefits to humans and the planet. They act as carbon sinks, helping to mitigate climate change by absorbing atmospheric CO2. Forests also provide habitat for a vast array of biodiversity, including plants, animals, and microorganisms. Additionally, forests supply essential resources like timber, fuelwood, and non-timber forest products (NTFPs) such as honey, resins, and medicinal plants. Sustainable forest management is crucial to ensure these benefits are maintained for future generations.

Glossary - 7

arawakan, angkan, and other languages. (Reference: Food and Agriculture Organization, 2000)

Forest Land Land used for growing trees and other forest products. **Forest Management Bureau**

Forest Product Any product derived from a forest. **Forest Management Bureau**

Log A long, narrow piece of wood. **Forest Management Bureau**

Lumber Wood that has been cut into planks or boards. **Forest Management Bureau**

National Park A large area of land set aside for protection and recreation. **Protected Areas and Wildlife Bureau**

Non-Timber Forest Product Any product derived from a forest that is not wood. **Forest Management Bureau**

Plywood A material made from thin layers of wood. **Forest Management Bureau**

Poles and Piles Long, narrow pieces of wood. **Forest Management Bureau**

Pulpwood Wood used for making paper. **Forest Management Bureau**

Rainfall The amount of rain that falls in a given area. **Philippine Atmospheric, Geophysical and Astronomical Services Administration**

Roundwood Wood that has been cut into logs. **Forest Management Bureau**

Timberland Land used for growing trees. **Forest Management Bureau**

Upland Land that is not near water. **Forest Management Bureau**

Veneer Thin layers of wood. **Forest Management Bureau**

TRADE

Balance of Trade The difference between exports and imports. **Philippine Statistics Authority**

Glossary - 8

Domestic Export ang mga pagpapalabas ng mga produkto ng bansa sa ibang bansa sa loob ng teritoryo ng bansa (Bangko Sentral ng Pilipinas)

Export ang mga pagpapalabas ng mga produkto ng bansa sa ibang bansa sa loob ng teritoryo ng bansa (Philippine Statistics Authority)

Free on Board (F.O.B.) Value ang mga pagpapalabas ng mga produkto ng bansa sa ibang bansa sa loob ng teritoryo ng bansa (Philippine Statistics Authority)

Import ang mga pagpapalabas ng mga produkto ng bansa sa ibang bansa sa loob ng teritoryo ng bansa (Philippine Statistics Authority)

Non-Traditional Exports ang mga pagpapalabas ng mga produkto ng bansa sa ibang bansa sa loob ng teritoryo ng bansa (Philippine Statistics Authority)

Re-Exports ang mga pagpapalabas ng mga produkto ng bansa sa ibang bansa sa loob ng teritoryo ng bansa (Philippine Statistics Authority)

Traditional Exports ang mga pagpapalabas ng mga produkto ng bansa sa ibang bansa sa loob ng teritoryo ng bansa (Bangko Sentral ng Pilipinas)

INCOME AND PRICES

Consumer Price Index (CPI) ang mga pagpapalabas ng mga produkto ng bansa sa ibang bansa sa loob ng teritoryo ng bansa

Core Inflation ang mga pagpapalabas ng mga produkto ng bansa sa ibang bansa sa loob ng teritoryo ng bansa

Family ang mga pagpapalabas ng mga produkto ng bansa sa ibang bansa sa loob ng teritoryo ng bansa (Philippine Statistics Authority)

Family Expenditures ang mga pagpapalabas ng mga produkto ng bansa sa ibang bansa sa loob ng teritoryo ng bansa (Philippine Statistics Authority)

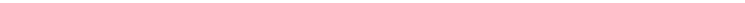
Family Income ang mga pagpapalabas ng mga produkto ng bansa sa ibang bansa sa loob ng teritoryo ng bansa (Philippine Statistics Authority)

- ang mga pagpapalabas ng mga produkto ng bansa sa ibang bansa sa loob ng teritoryo ng bansa
- ang mga pagpapalabas ng mga produkto ng bansa sa ibang bansa sa loob ng teritoryo ng bansa
- ang mga pagpapalabas ng mga produkto ng bansa sa ibang bansa sa loob ng teritoryo ng bansa

Glossary - 9

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- `readr::read_csv("data.csv")`
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Food Threshold (FT) 

Gini Ratio 

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 a a d r r r a

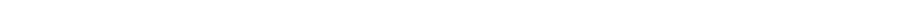
Headline Inflation $\frac{1}{100} \left(\frac{P_t - P_{t-1}}{P_{t-1}} \right) \times 100$ (Philippine Statistics Authority)

Income Gap – 

 Source: Philippine Statistics Authority

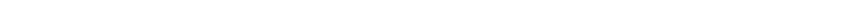
Inflation Rate a a r a r a r a r d

Magnitude of the Poor                        

Poverty Gap (PG) – 

Poverty Incidence (PI) 

Year	Poverty Incidence (PI)
1995	10.5
2000	9.5
2005	8.5
2010	9.0

Poverty Threshold (PT) 

[illegible]

Producer Price Index (PPI)

Year	PPI
1997	100
1998	105
1999	108
2000	110
2001	108
2002	105
2003	108
2004	115
2005	110
2006	105
2007	110

Producer Price Index (PPI) for Agriculture

Purchasing Power of the Peso

Retail Price ang mga palakasan ng mga produkto sa mga tindahan ng mga mamamayan

Retail Price Index (RPI) ang mga palakasan ng mga produkto sa mga tindahan ng mga mamamayan sa mga tindahan ng mga mamamayan

Severity of Poverty (SP) ang mga palakasan ng mga produkto sa mga tindahan ng mga mamamayan sa mga tindahan ng mga mamamayan

ang mga palakasan ng mga produkto sa mga tindahan ng mga mamamayan sa mga tindahan ng mga mamamayan

Subsistence Incidence (S) ang mga palakasan ng mga produkto sa mga tindahan ng mga mamamayan sa mga tindahan ng mga mamamayan

Wholesale Price ang mga palakasan ng mga produkto sa mga tindahan ng mga mamamayan sa mga tindahan ng mga mamamayan

Wholesale Price Index (WPI) ang mga palakasan ng mga produkto sa mga tindahan ng mga mamamayan sa mga tindahan ng mga mamamayan

INDUSTRY

Approved Foreign Direct Investment ang mga palakasan ng mga produkto sa mga tindahan ng mga mamamayan sa mga tindahan ng mga mamamayan

Average Total Employment ang mga palakasan ng mga produkto sa mga tindahan ng mga mamamayan sa mga tindahan ng mga mamamayan

Capital Expenditures for Fixed Assets ang mga palakasan ng mga produkto sa mga tindahan ng mga mamamayan sa mga tindahan ng mga mamamayan

Capital Increase ang mga palakasan ng mga produkto sa mga tindahan ng mga mamamayan sa mga tindahan ng mga mamamayan

Capital Investment ang mga palakasan ng mga produkto sa mga tindahan ng mga mamamayan sa mga tindahan ng mga mamamayan

Capital Withdrawal ang mga palakasan ng mga produkto sa mga tindahan ng mga mamamayan sa mga tindahan ng mga mamamayan

Census Value Added ang mga palakasan ng mga produkto sa mga tindahan ng mga mamamayan sa mga tindahan ng mga mamamayan

Cost ang mga palakasan ng mga produkto sa mga tindahan ng mga mamamayan sa mga tindahan ng mga mamamayan

Glossary - 11

Direct investment enterprise in the Philippines Balance of Payments* The enterprise in which the investor has a direct interest in the Philippines, and which is a resident of the Philippines. The enterprise is a resident of the Philippines if it is incorporated in the Philippines, or if it is a branch of a foreign enterprise in the Philippines. The enterprise is a direct investment enterprise if the investor has a direct interest in the enterprise, and if the enterprise is a resident of the Philippines. The direct interest is defined as the ownership of 10 percent or more of the equity of the enterprise. The enterprise is a resident of the Philippines if it is incorporated in the Philippines, or if it is a branch of a foreign enterprise in the Philippines. The enterprise is a direct investment enterprise if the investor has a direct interest in the enterprise, and if the enterprise is a resident of the Philippines. The direct interest is defined as the ownership of 10 percent or more of the equity of the enterprise.

Establishment A place where economic activities are carried out, and which is a resident of the Philippines. (Philippine Statistics Authority)

Foreign Investment Investment in the Philippines by a foreign investor. The foreign investor is a resident of a foreign country. The investment is a direct investment if the investor has a direct interest in the enterprise, and if the enterprise is a resident of the Philippines. The direct interest is defined as the ownership of 10 percent or more of the equity of the enterprise. The enterprise is a resident of the Philippines if it is incorporated in the Philippines, or if it is a branch of a foreign enterprise in the Philippines. The enterprise is a direct investment enterprise if the investor has a direct interest in the enterprise, and if the enterprise is a resident of the Philippines. The direct interest is defined as the ownership of 10 percent or more of the equity of the enterprise.

Foreign Investment in the Philippines Balance of Payments The balance of payments account that records the flow of funds between the Philippines and foreign countries. It includes the following components: (1) Direct investment, (2) Portfolio investment, (3) Other investment, and (4) Reserve assets. The balance of payments account is a record of the flow of funds between the Philippines and foreign countries. It includes the following components: (1) Direct investment, (2) Portfolio investment, (3) Other investment, and (4) Reserve assets.

Foreign Equity Capital The equity capital of a foreign enterprise in the Philippines. It includes the following components: (1) Direct investment, (2) Portfolio investment, and (3) Other investment. The equity capital is the capital that is invested in the enterprise by the foreign investor. It includes the following components: (1) Direct investment, (2) Portfolio investment, and (3) Other investment.

Reinvested earnings and undistributed branch profits of foreign direct investment enterprises The earnings and profits of a foreign direct investment enterprise that are reinvested in the enterprise. It includes the following components: (1) Reinvested earnings, and (2) Undistributed branch profits. The earnings and profits are the income that is earned by the enterprise. It includes the following components: (1) Reinvested earnings, and (2) Undistributed branch profits.

Other foreign direct investment capital The capital that is invested in the Philippines by a foreign investor, other than direct investment and portfolio investment. It includes the following components: (1) Other investment, and (2) Reserve assets. The capital is the funds that are invested in the Philippines by the foreign investor. It includes the following components: (1) Other investment, and (2) Reserve assets.

Investments The flow of funds between the Philippines and foreign countries. It includes the following components: (1) Direct investment, (2) Portfolio investment, (3) Other investment, and (4) Reserve assets. The investments are the funds that are invested in the Philippines by the foreign investor. It includes the following components: (1) Direct investment, (2) Portfolio investment, (3) Other investment, and (4) Reserve assets.

Paid Employee An employee of a foreign enterprise in the Philippines. The employee is a resident of the Philippines. The employee is a paid employee if the employee is paid by the foreign enterprise. The employee is a resident of the Philippines if it is incorporated in the Philippines, or if it is a branch of a foreign enterprise in the Philippines. The employee is a paid employee if the employee is paid by the foreign enterprise. The employee is a resident of the Philippines if it is incorporated in the Philippines, or if it is a branch of a foreign enterprise in the Philippines. The employee is a paid employee if the employee is paid by the foreign enterprise.

Registered foreign direct investments The foreign direct investments that are registered with the Philippine Statistics Authority. It includes the following components: (1) Direct investment, (2) Portfolio investment, and (3) Other investment. The foreign direct investments are the investments that are made in the Philippines by foreign investors. It includes the following components: (1) Direct investment, (2) Portfolio investment, and (3) Other investment.

Glossary - 12

Resident of an economy A person who is a resident of a country and is a resident of that country for a period of at least 183 days in a calendar year.

Salaries and Wages Compensation for services rendered by an employee to an employer, including salaries, wages, bonuses, and commissions. (Philippine Statistics Authority)

Shipments Goods and services sent from one country to another. (Philippine Statistics Authority)

Stocks Financial instruments that represent ownership in a company. (Securities and Exchange Commission)

Subscription Capital The amount of capital that a company has received from its subscribers. (Bangko Sentral ng Pilipinas)

Total Receipt (Revenue/Sales) The total amount of revenue or sales received by a company. (Philippine Statistics Authority)

Value of Output The value of the output of a company, measured in terms of the value of the goods and services produced. (Philippine Statistics Authority)

LABOR AND EMPLOYMENT

Actual Strike A strike that is actually carried out by workers.

- **Boycott** A refusal to buy or use goods or services from a particular company or country.
- **Mass Leave** A large number of workers leaving their jobs at the same time.
- **Sit-down** A strike in which workers occupy their workplace and refuse to leave.

Collective Bargaining Agreement (CBA) An agreement between a union and an employer that sets out the terms and conditions of employment. (Bureau of Labor and Employment Statistics)

Deployed Overseas Filipino Workers Filipino workers who are working in other countries. (Philippine Statistics Authority)


Employed A person who is working for someone else.

- a. **At work.** A person who is working for someone else at the time of the survey.

b. With a job but not at work.

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Employment Rate

Household – a  **Philippine Statistics Authority)**


Labor Force

Philippine Statistics Authority)

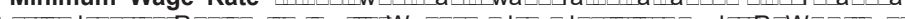
Labor Force Participation Rate

Land-Based Workers 




























Man-Days Lost **Philippine Statistics Authority)**

Nominal Minimum Wage Rate 


Year	Rate
2010	100
2011	105
2012	110
2013	115
2014	120
2015	125
2016	130
2017	135
2018	140
2019	145
2020	150
2021	155
2022	160




Year	Rate
2010	100
2011	105
2012	110
2013	115
2014	120
2015	125
2016	130
2017	135
2018	140
2019	145
2020	150
2021	155
2022	160




Year	Rate
2010	100
2011	105
2012	110
2013	115
2014	120
2015	125
2016	130
2017	135
2018	140
2019	145
2020	150
2021	155
2022	160




Year	Rate
2010	100
2011	105
2012	110
2013	115
2014	120
2015	125
2016	130
2017	135
2018	140
2019	145
2020	150
2021	155
2022	160




Year	Rate
2010	100
2011	105
2012	110
2013	115
2014	120
2015	125
2016	130
2017	135
2018	140
2019	145
2020	150
2021	155
2022	160




Year	Rate
2010	100
2011	105
2012	110
2013	115
2014	120
2015	125
2016	130
2017	135
2018	140
2019	145
2020	150
2021	155
2022	160




Year	Rate
2010	100
2011	105
2012	110
2013	115
2014	120
2015	125
2016	130
2017	135
2018	140
2019	145
2020	150
2021	155
2022	160




Year	Rate
2010	100
2011	105
2012	110
2013	115
2014	120
2015	125
2016	130
2017	135
2018	140
2019	145
2020	150
2021	155
2022	160



Year	Rate
2010	100
2011	105
2012	110
2013	115
2014	120
2015	125
2016	130
2017	135
2018	140
2019	145
2020	150
2021	155
2022	160



Year	Rate
2010	100
2011	105
2012	110
2013	115
2014	120
2015	125
2016	130
2017	135
2018	140
2019	145
2020	150
2021	155
2022	160



Year	Rate
2010	100
2011	105
2012	110
2013	115
2014	120
2015	125
2016	130
2017	135
2018	140
2019	1

[illegible]

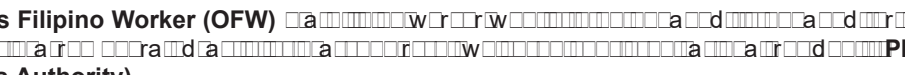
Notice of Strike

The following information was received from the Philippine Statistics Authority (PSA) regarding the strike by the National Union of Public Employees (NUPE) on September 10, 2024.

The PSA reported that the strike affected the processing and dissemination of official statistics, including the Philippine Statistical Yearbook, which is scheduled for release in November 2024. The PSA is currently working to resolve the issue and expects to resume normal operations by September 15, 2024.

The PSA is currently working to resolve the issue and expects to resume normal operations by September 15, 2024.

Overseas Contract Workers (OCW)

Overseas Filipino Worker (OFW)  **Philippine Statistics Authority)**

Processed Overseas Filipino Workers

Real Minimum Wage Rate (1990=100) (annual % growth of real minimum wage rate) (Philippine Statistics Authority)

Rural Area ☐ **Urban Area** ☒ **Philippine Statistics Authority)**

Sea-Based Worker

Strike

Underemployed

Underemployment Rate

Unemployed

[illegible]

seeking work, Cad

[illegible]

Unemployment Rate

Union (Bureau of Labor and Employment Statistics)

Visibly Underemployed Persons

POPULATION AND HOUSING

Household

Housing Unit

Glossary - 15

Human Development Index The combination of the following three indicators: life expectancy at birth, a country's gross domestic product (GDP) per capita, and the country's level of education.

Life Expectancy The average number of years a person is expected to live, based on the current mortality rates.

Life Expectancy at Birth The average number of years a person is expected to live, based on the current mortality rates, starting from birth.

Marital Status The legal status of a person's marriage. It can be single, married, divorced, widowed, or separated. It is a legal status that determines a person's rights and responsibilities in a marriage.

Medium Assumption The assumption that the world population will grow at a medium rate.

Migration The movement of people from one country to another. It can be voluntary or involuntary.

Population The total number of people living in a particular area. It is a measure of the size of a community or a country.

Population Density The number of people living in a particular area, divided by the area's total land area.

Population Distribution The way in which a population is spread out over a particular area.

Population Growth Rate The rate at which a population is increasing. It is a measure of the change in population over a specific period of time.

Population Projections The estimates of the future population of a particular area, based on current trends and assumptions.

Sex Ratio The ratio of males to females in a population.

Total Fertility Rate The average number of children a woman is expected to have in her lifetime, based on current fertility rates.

PUBLIC ADMINISTRATION

Barangay ang pangunahing pamamahala sa bawat bayan at ang pangunahing pamamahala sa bawat bayan. Ang pangunahing pamamahala sa bawat bayan ay ang pangunahing pamamahala sa bawat bayan.

Current Operating Expenses ang mga pangunahing pangangailangan ng kasalukuyan na mga operasyon ng lokal na pamahalaan. Ang mga pangunahing pangangailangan ng kasalukuyan na mga operasyon ng lokal na pamahalaan ay ang mga pangunahing pangangailangan ng kasalukuyan na mga operasyon ng lokal na pamahalaan.

Capital Outlays ang mga pangunahing pangangailangan ng kasalukuyan na mga operasyon ng lokal na pamahalaan. Ang mga pangunahing pangangailangan ng kasalukuyan na mga operasyon ng lokal na pamahalaan ay ang mga pangunahing pangangailangan ng kasalukuyan na mga operasyon ng lokal na pamahalaan.

Capital Revenue ang mga pangunahing pangangailangan ng kasalukuyan na mga operasyon ng lokal na pamahalaan. Ang mga pangunahing pangangailangan ng kasalukuyan na mga operasyon ng lokal na pamahalaan ay ang mga pangunahing pangangailangan ng kasalukuyan na mga operasyon ng lokal na pamahalaan.

City ang pangunahing pamamahala sa bawat bayan at ang pangunahing pamamahala sa bawat bayan. Ang pangunahing pamamahala sa bawat bayan ay ang pangunahing pamamahala sa bawat bayan.

Current Surplus ang pangunahing pangangailangan ng kasalukuyan na mga operasyon ng lokal na pamahalaan.

Debt Service ang mga pangunahing pangangailangan ng kasalukuyan na mga operasyon ng lokal na pamahalaan. Ang mga pangunahing pangangailangan ng kasalukuyan na mga operasyon ng lokal na pamahalaan ay ang mga pangunahing pangangailangan ng kasalukuyan na mga operasyon ng lokal na pamahalaan.

Defense ang mga pangunahing pangangailangan ng kasalukuyan na mga operasyon ng lokal na pamahalaan. Ang mga pangunahing pangangailangan ng kasalukuyan na mga operasyon ng lokal na pamahalaan ay ang mga pangunahing pangangailangan ng kasalukuyan na mga operasyon ng lokal na pamahalaan.

Deficit ang pangunahing pangangailangan ng kasalukuyan na mga operasyon ng lokal na pamahalaan.

Extraordinary Income ang mga pangunahing pangangailangan ng kasalukuyan na mga operasyon ng lokal na pamahalaan. Ang mga pangunahing pangangailangan ng kasalukuyan na mga operasyon ng lokal na pamahalaan ay ang mga pangunahing pangangailangan ng kasalukuyan na mga operasyon ng lokal na pamahalaan.

Financing Account ang mga pangunahing pangangailangan ng kasalukuyan na mga operasyon ng lokal na pamahalaan. Ang mga pangunahing pangangailangan ng kasalukuyan na mga operasyon ng lokal na pamahalaan ay ang mga pangunahing pangangailangan ng kasalukuyan na mga operasyon ng lokal na pamahalaan.

General Public Services ang mga pangunahing pangangailangan ng kasalukuyan na mga operasyon ng lokal na pamahalaan. Ang mga pangunahing pangangailangan ng kasalukuyan na mga operasyon ng lokal na pamahalaan ay ang mga pangunahing pangangailangan ng kasalukuyan na mga operasyon ng lokal na pamahalaan.

Government Securities or Treasury Bills ang mga pangunahing pangangailangan ng kasalukuyan na mga operasyon ng lokal na pamahalaan. Ang mga pangunahing pangangailangan ng kasalukuyan na mga operasyon ng lokal na pamahalaan ay ang mga pangunahing pangangailangan ng kasalukuyan na mga operasyon ng lokal na pamahalaan.

Grants ang mga pangunahing pangangailangan ng kasalukuyan na mga operasyon ng lokal na pamahalaan. Ang mga pangunahing pangangailangan ng kasalukuyan na mga operasyon ng lokal na pamahalaan ay ang mga pangunahing pangangailangan ng kasalukuyan na mga operasyon ng lokal na pamahalaan.

Municipality ang pangunahing pamamahala sa bawat bayan at ang pangunahing pamamahala sa bawat bayan. Ang pangunahing pamamahala sa bawat bayan ay ang pangunahing pamamahala sa bawat bayan.

Net Lending ang mga pangunahing pangangailangan ng kasalukuyan na mga operasyon ng lokal na pamahalaan. Ang mga pangunahing pangangailangan ng kasalukuyan na mga operasyon ng lokal na pamahalaan ay ang mga pangunahing pangangailangan ng kasalukuyan na mga operasyon ng lokal na pamahalaan.

Non-Tax Revenue Revenue from sources other than taxes, such as interest, dividends, and capital gains, which are used to fund government operations.

Personal Services Services provided to individuals, such as health care, education, and social services, which are funded by government revenue.

Province A region or administrative division within a country, such as Ontario or Quebec, which is responsible for certain government functions.

Public Sector The part of the economy that is owned and controlled by the government, including public utilities, transportation, and health care.

Revenue The total amount of money received by a government, including taxes, fees, and other sources.

Sectoral Allocation of Expenditures The distribution of government spending across different sectors of the economy, such as health, education, and infrastructure.

Taxes on Domestic Goods and Services Taxes levied on goods and services produced and consumed within a country, such as sales tax and excise tax.

Taxes on Income and Profit Taxes levied on the income and profits of individuals and corporations, such as personal income tax and corporate income tax.

Taxes on International Trade and Transactions Taxes levied on goods and services traded between countries, such as import and export duties.

Taxes on Property Taxes levied on the ownership of property, such as land tax and property tax.

Department of Budget and Management

PUBLIC ORDER, SAFETY AND JUSTICE

Crime An act that is prohibited by law and is punishable by the state. **Felony** A serious crime, such as murder or rape, which is punishable by imprisonment for more than one year.

Crime Volume - The total number of crimes reported in a given period. **Crime Incidence** The number of crimes committed per person in a given population.

Index Crimes A set of crimes that are used to measure the level of crime in a community, such as murder, rape, robbery, and burglary.

Non-Index Crimes Crimes that are not included in the index crimes, such as drug possession and public intoxication.

Crime Rate The number of crimes committed per 100,000 people in a given population.

Policeman-to-Population Ratio The number of police officers per 100,000 people in a given population.

Fireman-to-Population Ratio The number of fire fighters per 100,000 people in a given population.

Glossary - 18

Drug/Substance Abuse The use of a substance in a manner that is not intended or approved by the manufacturer, or the use of a substance in a manner that is harmful to the user.

Human Rights The rights of individuals, groups, or nations, based on the principle of equality and the inherent dignity of all human beings.

Case Inflow (Courts) The number of cases filed in a court system, typically measured by the number of cases filed in a given year.

Case Outflow (Courts) The number of cases resolved or disposed of by a court system, typically measured by the number of cases resolved in a given year.

Court Caseload The total number of cases pending in a court system, typically measured by the number of cases pending in a given year.

Cases Decided/Resolved (Courts) The number of cases that have been resolved or disposed of by a court system, typically measured by the number of cases resolved in a given year.

Case Backlog (Courts) The number of cases that have not yet been resolved or disposed of by a court system, typically measured by the number of cases pending in a given year.

Court Case Disposition Rate The rate at which cases are resolved or disposed of by a court system, typically measured by the number of cases resolved per case filed.

Natural Disaster A disaster caused by natural forces, such as earthquakes, hurricanes, floods, or droughts.

SCIENCE AND TECHNOLOGY

Joint Research Projects/Ventures with the Private Sector A collaboration between a government agency and a private sector entity to conduct research and development.

Invention A new and useful process, machine, or composition of matter, typically created by a person or a group of people.

Industrial Design The process of creating a new or improved product, typically involving the use of engineering, design, and manufacturing techniques.

Joint Research Projects/Ventures with the Private Sector A collaboration between a government agency and a private sector entity to conduct research and development.

Mark A symbol or design used to identify a product or service, typically registered with a government agency.

Patent A legal right granted to an inventor, typically for a limited period of time, to exclude others from making, using, or selling the invention.

Research and Development (R & D) Projects

- **Completed** Projects completed under the R&D program are those that have been completed and the results have been reported to the program.
- **Supported/Assisted** Projects supported or assisted by the R&D program are those that have been supported or assisted by the R&D program.
- **Implemented** Projects implemented under the R&D program are those that have been implemented under the R&D program.

Research Contacted

Projects contacted by the R&D program are those that have been contacted by the R&D program.

Scholarship Projects supported by the R&D program are those that have been supported by the R&D program.

Technologies Commercialized

Technologies commercialized by the R&D program are those that have been commercialized by the R&D program.

- **Technologies Commercialized (New)** Technologies commercialized by the R&D program are those that have been commercialized by the R&D program.
- **Technologies Commercialized (Existing)** Technologies commercialized by the R&D program are those that have been commercialized by the R&D program.

Technologies Diffused Technologies diffused by the R&D program are those that have been diffused by the R&D program.

- **Technologies Diffused (new)** Technologies diffused by the R&D program are those that have been diffused by the R&D program.
- **Technologies Diffused (existing)** Technologies diffused by the R&D program are those that have been diffused by the R&D program.

Trademark Trademarks registered by the R&D program are those that have been registered by the R&D program.

Tradename Tradenames registered by the R&D program are those that have been registered by the R&D program.

Transfer Payment Transfer payments made by the R&D program are those that have been made by the R&D program.

Utility Model Utility models registered by the R&D program are those that have been registered by the R&D program.

Source: Department of Science and Technology (DOST) and Intellectual Property Office, Department of Trade and Industry

SOCIAL SERVICES

MEDICARE Insurance Fund The Medicare Insurance Fund is a fund established by the R&D program.

Social Services Social services provided by the R&D program are those that have been provided by the R&D program.


Glossary - 20

W a D r a

Battering

Illegal Recruitment *Illegitimate recruitment of individuals to join a terrorist organization or to engage in terrorist activities. This can involve offering financial incentives, providing training, or exploiting vulnerabilities of individuals.*

Involuntary Prostitution *Ukrainian women were forced to work in prostitution in order to pay the ransom for their relatives. The women were often subjected to physical and sexual abuse. The women were often forced to work in prostitution in order to pay the ransom for their relatives. The women were often subjected to physical and sexual abuse. The women were often forced to work in prostitution in order to pay the ransom for their relatives. The women were often subjected to physical and sexual abuse.*

Sexual Abuse 

Trafficking in Women

Acts of Lasciviousness aaaraarwoodaro

Child Labor


Country	Percentage of Child Labor
Argentina	10
Brazil	15
China	20
India	25
Indonesia	30
Italy	35
Japan	40
Mexico	45
Pakistan	50
Philippines	55
South Africa	60
South Korea	65
Taiwan	70
Thailand	75
United States	80
Vietnam	85

Child Prostitution a r a w r d r w r a r a w r r r a r r d r a d r r a a r a d a r r r d r a a r r a r a d r

Child Sexual Abuse

Child Trafficking

Children in Situation of Armed Conflict (CSAC)

Incest 

Neglect

a r d r a r ad a d r a
d c a r o d t a r a r r m d a r
c a a d c a r w a d d

Pedophilia

Glossary - 21

Rape a a d

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- $\text{a} \rightarrow \text{a}$ $\text{r} \rightarrow \text{a}$ $\text{d} \rightarrow \text{a}$ $\text{a} \rightarrow \text{r}$ $\text{a} \rightarrow \text{a}$ $\text{r} \rightarrow \text{a}$ $\text{d} \rightarrow \text{d}$
- $\text{w} \rightarrow \text{d}$ $\text{d} \rightarrow \text{r}$ $\text{a} \rightarrow \text{r}$ $\text{d} \rightarrow \text{r}$ $\text{a} \rightarrow \text{r}$ $\text{d} \rightarrow \text{d}$ $\text{d} \rightarrow \text{d}$ $\text{a} \rightarrow \text{r}$ $\text{d} \rightarrow \text{d}$

a a r w d r a r a d ar r a a a a a r a d r a a r r a r r a a r r a r ar d a r r a r a a r a d

TOURISM

Accommodation Establishment

Available room

Average Daily Expenditure ra d ad a r da
 a a d a

Country of Residence –

Cruise Passengers – r w arr add car r

Domestic Tourism

Excursionist – r a w r r d

Inbound Tourism 

Occupancy

[illegible]

Outbound Philippine Residents –

Outbound Tourism

Overseas Filipinos – 

Purpose of Visit – the reason for a person's presence in a country or place visited, such as business, tourism, education, or family visit.

Resident – a person who has been in a country or place for a period of time and has established a permanent home there.

Center of economic interest – a place where a person has a significant economic activity, such as a business, profession, or other economic activity, that is the primary reason for their presence in the country or place visited.

Room Accommodation – the place where a person stays, such as a hotel, motel, or private residence.

Tourism – the activity of traveling for pleasure, such as sightseeing, shopping, or other recreational activities.

Tourist – a person who is traveling for pleasure, such as sightseeing, shopping, or other recreational activities.

Tourist Receipts – the receipts for goods and services purchased by a tourist, such as hotel, food, and transportation.

Usual Environment – the place where a person normally lives, works, or conducts business.

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 – the number of visitors arriving in a country or place, regardless of their purpose of visit or duration of stay.

TRANSPORTATION AND COMMUNICATIONS

Freight – the goods and services transported by a carrier, such as a ship, plane, or truck.

Mail – the communication sent by a carrier, such as a letter, package, or electronic message.

Port – a place where goods and passengers are loaded or unloaded from a ship, plane, or truck.

Radio Stations – the stations that broadcast radio signals, such as AM, FM, or satellite.

Barangay Health Stations are health centers in the barangays. They are the primary health care facilities in the community. They provide a wide range of health services, including health promotion, disease prevention, diagnosis, treatment, and rehabilitation. They are staffed by health workers, including nurses, midwives, and health aides.

Telephone Density is the number of telephone lines per person. It is a measure of the availability of telephone services in a community. It is calculated by dividing the total number of telephone lines by the total population.

VITAL, HEALTH AND NUTRITION

Barangay Health Stations are health centers in the barangays. They are the primary health care facilities in the community. They provide a wide range of health services, including health promotion, disease prevention, diagnosis, treatment, and rehabilitation. They are staffed by health workers, including nurses, midwives, and health aides.

Child Mortality Rate (CMR) is the number of children who die before the age of five per 1,000 live births. It is a measure of the health status of a community. It is calculated by dividing the total number of child deaths by the total number of live births and multiplying by 1,000.

Contraceptive Prevalence Rate (CPR) is the percentage of women of reproductive age who are using a contraceptive method. It is a measure of the availability and use of contraceptive services. It is calculated by dividing the number of women using a contraceptive method by the total number of women of reproductive age and multiplying by 100.

Crude Death Rate (CDR) is the number of deaths per 1,000 live births. It is a measure of the health status of a community. It is calculated by dividing the total number of deaths by the total number of live births and multiplying by 1,000.

Fetal Death Rate (FDR) is the number of fetal deaths per 1,000 live births. It is a measure of the health status of a community. It is calculated by dividing the total number of fetal deaths by the total number of live births and multiplying by 1,000.

Hospital Bed-Population Ratio is the number of hospital beds per 1,000 population. It is a measure of the availability of hospital services. It is calculated by dividing the total number of hospital beds by the total population and multiplying by 1,000.

Hospital Bed Occupancy Rate is the percentage of hospital beds that are occupied. It is a measure of the utilization of hospital services. It is calculated by dividing the number of occupied hospital beds by the total number of hospital beds and multiplying by 100.

Incidence Rate (of a disease) is the number of new cases of a disease per 1,000 population. It is a measure of the frequency of a disease in a community. It is calculated by dividing the number of new cases by the total population and multiplying by 1,000.

Infant Mortality Rate (IMR) is the number of infants who die before the age of one per 1,000 live births. It is a measure of the health status of a community. It is calculated by dividing the total number of infant deaths by the total number of live births and multiplying by 1,000.

Morbidity is the state of being diseased or unhealthy. It is a measure of the health status of a community. It is calculated by dividing the number of people who are diseased or unhealthy by the total population and multiplying by 100.

Prevalence Proportion is the percentage of the population that has a disease. It is a measure of the health status of a community. It is calculated by dividing the number of people who have a disease by the total population and multiplying by 100.

Under Five Mortality Rate (U5MR) is the number of children who die before the age of five per 1,000 live births. It is a measure of the health status of a community. It is calculated by dividing the total number of child deaths by the total number of live births and multiplying by 1,000.



REPUBLIC OF THE PHILIPPINES
PHILIPPINE STATISTICS AUTHORITY

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The Philippine Statistical Yearbook (PSY) presents time-series statistical information about the country's economic and social environment. Statistics are disaggregated in different dimensions useful in the conduct of strategic planning, policy, program and project formulation, business/investment decision-making, research, and feasibility studies. The information is intended to meet the needs of a wide range of data users such as: government agencies/units, non-government organizations, business firms, entrepreneurs, students, international institutions, and the general public. The PSY includes a glossary of terms that provide the definition of selected statistical terminologies not widely understood by the general public.

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- population and housing
- income and prices
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- agriculture
- industry
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