

2019 Regional Social and Economic Trends Bicol Region



REPUBLIC OF THE PHILIPPINES
PHILIPPINE STATISTICS AUTHORITY
REGIONAL STATISTICAL SERVICE OFFICE V



REGION V Bicol



**BICOL REGION
is composed of
6 Provinces
and 7 Cities**

- Albay
 - Legazpi City
 - Ligao City
 - Tabaco City
- Camarines Norte
- Camarines Sur
 - Naga City
 - Iriga City
- Catanduanes
- Masbate
 - Masbate City
- Sorsogon
 - Sorsogon City

LEGEND	
	Capital of Province
	City Capital of the Province
	Chartered City
	Municipality
	Major Road
	Secondary Road
	Tertiary Road
	International Airport
	Local Airport
	Provincial Boundary
	Mountains
	Tourist Attraction

About the cover

The cover of the Regional Social and Economic Trends (RSET) has been redesigned to reflect the establishment of the Philippine Statistics Authority which merged the National Statistical Coordination Board, National Statistics Office, Bureau of Agricultural Statistics and Bureau of Labor and Employment Statistics.

The photomontage represents the various sectors featured in the RSET chapters. The photos showcase the attractions and developments in Bicol region. Meanwhile, the circles symbolize the continued release of the RSET which remains as a reliable source of official statistics that are useful for strategic planning, policy, program and project formulation, business and investment decision-making, research and feasibility studies, and media news articles and investigative stories.

(Credits to the owners of the photos)

2019 Regional Social and Economic Trends

Bicol Region



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FOREWORD

Now on its 24th edition, the Regional Social and Economic Trends (RSET) for the Bicol Region, has proven to be very useful for planning and decision-making and for setting policies towards effective governance and improved service delivery at the local level. The Philippine Statistics Authority (PSA), through its Regional Statistical Service Offices (RSSOs) in its commitment to widely disseminate information produced by the Philippine Statistical System, continues to update and publish local level statistics designed to address the varied statistical needs of planners and policy makers at the local level.

The RSET, a compendium of local level statistics, presents annual time series data on various sectors of the region and its component provinces, cities, and municipalities. It also contains data that are disaggregated in different dimensions and includes a glossary of terms of official concepts and definitions for statistical purposes.

We gratefully acknowledge the valuable contributions of our various data sources without which the publication of the RSET would not have been made possible. We likewise appreciate the support of our clients who continue to patronize and recognize this publication as an important tool for evidence-based decision making.

We reiterate our call on our partner agencies to continue our collaboration towards the empowerment of the countryside by making statistics more available and accessible to users. To continue improving our statistical products and services, we enjoin both our data sources and users to share their comments and suggestions to guide us in improving future editions of the RSET and other publications of the PSA.



CLAIRE DENNIS S. MAPA, Ph.D.

Undersecretary
National Statistician and Civil Registrar General

October 2019

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LIST OF DATA SOURCES

Bangko Sentral ng Pilipinas	Department of Public Works and Highways
Bureau of Internal Revenue	Department of Social Welfare and Development
Bureau of Local Government Finance, Department of Finance	Department of Tourism
Commission on Higher Education	Department of Trade and Industry
Cooperative Development Authority	Department of Transportation and Communication
Department of Agrarian Reform	Civil Aviation Authority of the Philippines
Department of Budget and Management	Land Transportation Franchising and Regulatory Board
Department of Education	Land Transportation Office
Department of Energy	National Telecommunications Commission
Energy Policy and Planning Bureau	Telecommunications Office
Department of Environment and Natural Resources	National Electrification Administration
Forest Management Bureau	National Grid Corporation of the Philippines
Land Management Bureau	National Irrigation Administration
Mines and Geo-Sciences Bureau	National Nutrition Council
Department of Health	Philippine Ports Authority
Department of the Interior and Local Government	Philippine Statistics Authority
Bureau of Fire Protection	Public Attorney's Office, Department of Justice
Bureau of Jail Management and Penology	Securities and Exchange Commission
Philippine National Police	
Department of Labor and Employment	
Bureau of Labor Relations	
National Conciliation and Mediation Board	

STANDARD SYMBOLS USED

	SYMBOL	MEANING
1.	SY	School Year
2.	n.e.s.	Not Elsewhere Stated
3.	n.e.c.	Not Elsewhere Classified
4.	p	Preliminary
5.	r	Revised
6.	...	Data Not Available
7.	- (dash)	Nil or Zero
8.	..	Not Applicable
9.	(-)	Negative
10.	*	Less than half the unit employed

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SUMMARY OF MAJOR

STATISTICAL SERIES

SUMMARY OF MAJOR STATISTICAL SERIES: REGION V

Statistical Series	Latest Data		Compared to		Percent Change
	Reference Period	Value	Reference Period	Value	
Chapter 1. Population and Housing					
1. Total Population	Aug. 1, 2015	5,796,989	May 1, 2010	5,420,411	6.9
2. Population Density (Persons per Square Kilometer)	Aug. 1, 2015	320	May 1, 2010	299	7.1
3. Provincial Population					
Albay	Aug. 1, 2015	1,314,826	May 1, 2010	1,233,432	6.6
Camarines Norte	Aug. 1, 2015	583,313	May 1, 2010	542,915	7.4
Camarines Sur	Aug. 1, 2015	1,952,544	May 1, 2010	1,822,371	7.1
Catanduanes	Aug. 1, 2015	260,964	May 1, 2010	246,300	6.0
Masbate	Aug. 1, 2015	892,393	May 1, 2010	834,650	6.9
Sorsogon	Aug. 1, 2015	792,949	May 1, 2010	740,743	7.0
4. City Population					
Iriga City	Aug. 1, 2015	111,757	May 1, 2010	105,919	5.5
Legazpi City	Aug. 1, 2015	196,639	May 1, 2010	182,201	7.9
Ligao City	Aug. 1, 2015	111,399	May 1, 2010	104,914	6.2
Masbate City	Aug. 1, 2015	95,389	May 1, 2010	85,227	11.9
Naga City	Aug. 1, 2015	196,003	May 1, 2010	174,931	12.0
Sorsogon City	Aug. 1, 2015	168,110	May 1, 2010	155,144	8.4
Tabaco City	Aug. 1, 2015	133,868	May 1, 2010	125,083	7.0
5. Number of Households	Aug. 1, 2015	1,216,421	May 1, 2010	1,111,753	9.4
6. Household Size	Aug. 1, 2015	4.8	May 1, 2010	4.9	(2.4)
7. Occupied Housing Units	May 1, 2010	1,102,228	May 1, 2000	883,175	24.8
Chapter 2. Income and Prices					
1. Family Income					
Total (Million Pesos)	2015	236,476	2012	189,185	25.0
Average (Thousand Pesos)	2015	187	2012	162	15.4
2. Family Expenditures					
Total (Million Pesos)	2015	202,469	2012	167,256	21.1
Average (Thousand Pesos)	2015	160	2012	144	11.1
3. Annual Per Capita Poverty Threshold (Pesos)	2015	21,476	2012	18,257	17.6
4. Poverty Incidence (Percent)					
Families	2015	27.5	2012	32.3	(4.8)
Population	2015	36.0	2012	41.1	(5.1)
5. Consumer Price Index (2012=100)					
Region V	2018	118.0	2017	110.3	7.0
Albay	2018	118.2	2017	110.0	7.5
Camarines Norte	2018	121.6	2017	112.9	7.7
Camarines Sur	2018	119.3	2017	111.2	7.3
Catanduanes	2018	116.9	2017	109.9	6.4
Masbate	2018	119.8	2017	111.0	7.9
Sorsogon	2018	110.8	2017	106.4	4.1

SUMMARY OF MAJOR STATISTICAL SERIES: REGION V

Statistical Series	Latest Data		Compared to		Percent Change
	Reference Period	Value	Reference Period	Value	
Chapter 3. Economic Accounts					
1. Gross Regional Domestic Product (<i>Thousand Pesos</i>)					
<i>At Current Prices</i>					
Gross Regional Domestic Product	2018	374,317,685	2017	331,633,768	12.9
Agri., Hunting, Forestry & Fishing	2018	79,974,369	2017	73,343,606	9.0
Industry Sector	2018	92,960,455	2017	77,074,450	20.6
Service Sector	2018	201,382,861	2017	181,215,712	11.1
<i>At Constant 2000 Prices</i>					
Gross Regional Domestic Product	2018	187,599,848	2017	172,249,247	8.9
Agri., Hunting, Forestry & Fishing	2018	34,901,164	2017	33,815,162	3.2
Industry Sector	2018	44,736,044	2017	39,167,295	14.2
Service Sector	2018	107,962,639	2017	99,266,790	8.8
2. Per Capita GRDP (<i>Pesos</i>)					
At Current Prices	2018	58,600	2017	52,920	10.7
At Constant 2000 Prices	2018	29,369	2017	27,487	6.8
3. Household Final Consumption Expenditure on GRDP (<i>Thousand Pesos</i>)					
At Current Prices	2018	598,526,233	2017	523,817,831	14.3
At Constant 2000 Prices	2018	278,812,878	2017	260,166,053	7.2
4. Per Capita Household Final Consumption Expenditure (<i>Pesos</i>)					
At Current Prices	2018	93,700	2017	83,588	12.1
At Constant 2000 Prices	2018	43,648	2017	41,516	5.1
Chapter 4. Environment and Natural Resources					
1. Total Land Area (<i>Hectares</i>)					
Total	2017	1,763,250	2016	1,763,250	-
Alienable and Disposable	2017	1,238,091	2016	1,238,091	-
Forest Lands	2017	525,159	2016	525,159	-
2. Volume of Gold Production (<i>Kg</i>)					
2018	2018	6,733.8	2017	6,295.0	7.0
Chapter 5. Agriculture and Agrarian Reform					
1. Crop Production (<i>Metric Tons</i>)					
Palay	2018	1,350,438	2017	1,335,077	1.2
Corn	2018	279,732	2017	287,005	(2.5)
Abaca	2018	28,812	2017	26,196	10.0
Banana	2018	79,063	2017	73,343	7.8
Coconut	2018	1,186,964	2017	1,076,257	10.3
Pineapple	2018	151,217	2017	127,489	18.6
Sugarcane	2018	224,386	2017	245,887	(8.7)
2. Crop Area Harvested (<i>Hectares</i>)					
Palay	2018	357,654	2017	363,823	(1.7)
Corn	2018	111,900	2017	114,616	(2.4)
Abaca	2018	43,280	2017	43,225	0.1
Banana	2018	18,699	2017	18,510	1.0
Coconut	2018	453,994	2017	454,020	(0.0)
Pineapple	2018	4,773	2017	4,778	(0.1)
Sugarcane	2018	4,905	2017	5,030	(2.5)

SUMMARY OF MAJOR STATISTICAL SERIES: REGION V

Statistical Series	Latest Data		Compared to		Percent Change
	Reference Period	Value	Reference Period	Value	
3. Livestock and Poultry Inventory (Heads)					
Carabao	As of Jan. 1 2019	313,757	As of Jan. 1 2018	311,988	0.6
Cattle	As of Jan. 1 2019	114,996	As of Jan. 1 2018	112,950	1.8
Goat	As of Jan. 1 2019	154,713	As of Jan. 1 2018	156,430	(1.1)
Swine	As of Jan. 1 2019	974,864	As of Jan. 1 2018	959,017	1.7
Chicken	As of Jan. 1 2019	10,342,812	As of Jan. 1 2018	10,434,560	(0.9)
Duck	As of Jan. 1 2019	533,681	As of Jan. 1 2018	523,395	2.0
4. Fish Production (Metric Tons)					
	2018	256,590	2017	238,846	7.4
Commercial Fishing	2018	58,543	2017	58,236	0.5
Municipal Fishing	2018	126,771	2017	125,133	1.3
Aquaculture	2018	71,275	2017	55,476	28.5
5. Agrarian Reform Accomplishment					
Land Distribution (Hectares)	2018	2,025.8	2017	2,714.0	(25.4)
Number of Beneficiaries	2018	1,249	2017	1,639	(23.8)
Chapter 6. Establishment Characteristics: Industrial Sector					
1. Private Building Construction					
Total					
Number	2017	3,179	2016	3,402	(6.6)
Floor Area (sq.m.)	2017	528,550	2016	509,728	3.7
Value (Thousand Pesos)	2017	5,442,205	2016	4,542,474	19.8
Residential					
Number	2017	2,168	2016	2,627	(17.5)
Floor Area (sq.m.)	2017	235,282	2016	245,965	(4.3)
Value (Thousand Pesos)	2017	2,216,992	2016	1,937,434	14.4
Non-Residential					
Number	2017	675	2016	547	23.4
Floor Area (sq.m.)	2017	286,003	2016	258,608	10.6
Value (Thousand Pesos)	2017	2,985,533	2016	2,403,453	24.2
Additions/Alterations and Repairs					
Number	2017	336	2016	228	47.4
Floor Area (sq.m.)	2017	7,265	2016	5,155	40.9
Value (Thousand Pesos)	2017	239,680	2016	201,584	18.9
2 Business Name Registered	2018	22,970	2017	19,383	18.5
Chapter 7. Trade					
1. Commodity Flow by Mode					
Air					
Inflow					
Volume (Kilograms)	2014	7,000	2013	44,000	(84.1)
Value (Pesos)	2014	1,823,000	2013	2,986,000	(38.9)
Outflow					
Volume (Kilograms)	2014	547,000	2013	208,000	163.0
Value (Pesos)	2014	31,163,000	2013	20,159,000	54.6

* Fish production for 2015 was revised.

SUMMARY OF MAJOR STATISTICAL SERIES: REGION V

Statistical Series	Latest Data		Compared to		Percent Change
	Reference Period	Value	Reference Period	Value	
Rail					
Inflow					
Volume (Kilograms)	2006	206,000	2005	335,000	(38.5)
Value (Pesos)	2006	9,035,000	2005	14,294,000	(36.8)
Outflow					
Volume (Kilograms)	2006	345,000	2005	296,000	16.6
Value (Pesos)	2006	9,813,000	2005	6,849,000	43.3
2. Value of Commodity Flow (Pesos)					
Inflow	2014	10,709,565	2013	9,362,336	14.4
Outflow	2014	12,099,007	2013	21,642,222	(44.1)
3. Value of Trade (FOB in US\$)					
Exports	2017	218,334,521	2017	323,026,102	(32.4)
Imports	2017	34,426,795	2017	22,498,320	53.0
Chapter 8. Tourism					
1. Tourist Arrivals	2018	6,117,600	2017	6,039,897	1.3
Domestic	2018	5,091,441	2017	4,853,990	4.9
Foreign	2018	1,026,159	2017	1,185,907	(13.5)
2. Hotels/Accommodation Establishments	2018	837	2017	771	8.6
3. Hotel/Accommodation Rooms	2018	13,649	2017	12,646	7.9
Chapter 9. Vital, Health and Nutrition Statistics					
1. Registered Marriages	2018	26,955	2017	24,993	7.9
2. Registered Live Births	2017	112,512	2016	116,092	(3.1)
3. Registered Deaths	2017	36,465	2016	36,228	0.7
4. Hospitals	2018	55	2017	50	10.0
Government	2018	22	2017	20	10.0
Private	2018	33	2017	30	10.0
5. Hospital Beds	2018	3,340	2017	3,075	8.6
Government	2018	1,366	2017	1,466	(6.8)
Private	2018	1,749	2017	1,609	8.7
6. Nutritional Status of Pre-Schoolers					
Number of Children Weighed	2018	598,538	2017	614,972	(2.7)
Below Normal	2018	53,686	2017	62,140	(13.6)
Underweight	2018	41,573	2017	47,031	(11.6)
Severely Underweight	2018	12,113	2017	15,109	(19.8)
Normal	2018	534,578	2017	542,268	(1.4)
Overweight	2018	10,274	2017	10,564	(2.7)

SUMMARY OF MAJOR STATISTICAL SERIES: REGION V

Statistical Series	Latest Data		Compared to		Percent Change
	Reference Period	Value	Reference Period	Value	
Chapter 10. Education					
1. Number of Schools					
Pre-school	SY 2016-2017	3,572	SY 2015-2016	3,518	1.5
Public	SY 2016-2017	3,149	SY 2015-2016	3,127	0.7
Private	SY 2016-2017	423	SY 2015-2016	391	8.2
Elementary	SY 2016-2017	3,613	SY 2015-2016	3,590	0.6
Public	SY 2016-2017	3,149	SY 2015-2016	3,148	0.0
Private	SY 2016-2017	464	SY 2015-2016	442	5.0
Secondary	SY 2016-2017	964	SY 2015-2016	851	13.3
Public	SY 2016-2017	689	SY 2015-2016	665	3.6
Private	SY 2016-2017	275	SY 2015-2016	186	47.8
Tertiary	SY 2016-2017	162	SY 2015-2016	162	-
Public	SY 2016-2017	51	SY 2015-2016	51	-
Private	SY 2016-2017	111	SY 2015-2016	111	-
2. Classroom Teachers (<i>Public Schools</i>)					
Pre-school	SY 2016-2017	981	SY 2015-2016	1,545	(36.5)
Elementary	SY 2016-2017	31,573	SY 2015-2016	34,292	(7.9)
Secondary	SY 2016-2017	16,327	SY 2015-2016	16,624	(1.8)
3. Enrolment					
Pre-school	SY 2016-2017	122,944	SY 2015-2016	147,370	(16.6)
Public	SY 2016-2017	114,726	SY 2015-2016	131,324	(12.6)
Private	SY 2016-2017	8,218	SY 2015-2016	16,046	(48.8)
Elementary	SY 2016-2017	949,170	SY 2015-2016	975,130	(2.7)
Public	SY 2016-2017	914,407	SY 2015-2016	941,557	(2.9)
Private	SY 2016-2017	34,763	SY 2015-2016	33,573	3.5
Secondary	SY 2016-2017	505,356	SY 2015-2016	497,592	1.6
Public	SY 2016-2017	452,526	SY 2015-2016	437,533	3.4
Private	SY 2016-2017	52,830	SY 2015-2016	60,059	(12.0)
4. Performance Indicators (<i>Public Elementary Schools</i>)					
Participation Rate	SY 2015-2016	91.09	SY 2014-2015	93.91	(2.8)
Retention Rate	SY 2015-2016	97.31	SY 2014-2015	96.86	0.5
Transition Rate	SY 2015-2016	97.66	SY 2014-2015	96.74	0.9
Survival Rate	SY 2015-2016	88.92	SY 2014-2015	91.33	(2.4)
Repetition Rate	SY 2015-2016	1.04	SY 2014-2015	1.22	(0.2)
Drop-out Rate	SY 2015-2016	0.63	SY 2014-2015	0.96	(0.3)
Graduation Rate	SY 2015-2016	98.38	SY 2014-2015	98.11	0.3
Completion Rate	SY 2015-2016	87.46	SY 2014-2015	86.60	0.9
5. Performance Indicators (<i>Public Secondary Schools</i>)					
Participation Rate	SY 2015-2016	69.51	SY 2014-2015	62.77	6.7
Retention Rate	SY 2015-2016	91.63	SY 2014-2015	91.95	(0.3)
Transition Rate	SY 2015-2016	87.10	SY 2014-2015	86.78	0.3
Survival Rate	SY 2015-2016	77.58	SY 2014-2015	73.52	4.1
Repetition Rate	SY 2015-2016	0.99	SY 2014-2015	1.33	(0.3)

SUMMARY OF MAJOR STATISTICAL SERIES: REGION V

Statistical Series	Latest Data		Compared to		Percent Change
	Reference Period	Value	Reference Period	Value	
Drop-out Rate	SY 2015-2016	3.40	SY 2014-2015	3.53	(0.1)
Graduation Rate	SY 2015-2016	94.01	SY 2014-2015	97.38	(3.4)
Completion Rate	SY 2015-2016	75.68	SY 2014-2015	76.26	(0.6)
6. Tertiary Education					
Enrolment	SY 2017-2018	141,075	SY 2016-2017	166,108	(15.1)
Graduates	SY 2016-2017	30,431	SY 2015-2016	-	-
7. Functional Literacy Rate of Household					
Population 10 to 64 Years Old	2013	87.1	2008	79.9	7.2
Chapter 11. Labor and Employment					
1. Total Population 15 Years Old and Over (<i>Thousands</i>)					
	October 2018	4,145	October 2017	4,039	2.6
In the Labor Force	October 2018	2,540	October 2017	2,525	0.6
Employed	October 2018	2,428	October 2017	2,410	0.8
Underemployed	October 2018	540	October 2017	790	(31.7)
Unemployed	October 2018	112	October 2017	115	(2.8)
2. Employed Persons by Industry (<i>Thousands</i>)					
Agriculture	October 2018	807	October 2017	674	19.6
Industry	October 2018	455	October 2017	471	(3.2)
Services	October 2018	1,166	October 2017	1,265	(7.8)
3. Number of Labor Unions					
Membership (<i>Thousands</i>)	2018	17	2017	11	54.5
	2018	2,166	2017	1,033	109.7
4. Number of CBAs Filed					
Workers Covered	2018	7	2017	7	-
	2018	359	2017	561	(36.0)
Chapter 12. Social Services					
1. Clients Served by the DSWD					
Families	2018	571,196	2017	651,759	(12.4)
Children	2018	634,317	2017	816,122	(22.3)
Youth	2018	12,770	2017	9,921	28.7
Women	2018	363	2017	102	255.9
Persons with Disability	2018	-	2017	126	-
Senior Citizen	2018	190,829	2017	177,769	7.3
Disadvantaged Women	2018	229	2017	118	94.1
Disadvantaged Children	2018	137	2017	94	45.7
2. Number of Day Care Centers					
Day Care Workers	2018	4,447	2017	4,775	(6.9)
	2018	4,793	2017	4,793	-
3. Household Population 5 years old and over with at least one type of functional disability					
Both Sexes	2010	198,949	-	-	-
Male	2010	94,238	-	-	-
Female	2010	104,711	-	-	-

SUMMARY OF MAJOR STATISTICAL SERIES: REGION V

Statistical Series	Latest Data		Compared to		Percent Change
	Reference Period	Value	Reference Period	Value	
Chapter 13. Transportation and Communication					
1. Registered Motor Vehicles	2018	460,370	2017	396,367	16.1
By Classification					
Private	2018	409,672	2017	345,903	18.4
Government	2018	2,785	2017	2,579	8.0
Diplomatic	2018		2017	-	-
For Hire	2018	47,913	2017	47,885	0.1
Exempt	2018		2017	-	-
By Type					
Cars	2018	20,069	2017	17,546	14.4
Utility Vehicles	2018	51,336	2017	49,771	3.1
Buses	2018	1,242	2017	1,157	7.3
Trucks	2018	12,570	2017	11,747	7.0
Motorcycles/Tricycles	2018	364,112	2017	306,905	18.6
Trailers	2018	671	2017	600	11.8
Sports Utility Vehicles	2018	10,370	2017	8,641	20.0
2. Franchise Approved					
Application	2016	1,236	2015	1,350	(8.4)
Units	2016	1,568	2015	1,585	(1.1)
3. National Road Length (<i>Kilometers</i>)	2018	2,389.25	2017	2,389.24	0.0
Concrete	2018	1,464.48	2017	1,459.37	0.4
Asphalt	2018	857.89	2017	833.29	3.0
Gravel	2018	63.65	2017	93.33	(31.8)
Earth	2018	3.23	2017	3.23	-
4. Shipping Statistics					
Cargo Throughput (<i>Metric Tons</i>)	2018	2,608,862	2017	2,314,546	12.7
Shipping Tonnage	2018	16,118,034	2017	12,948,608	24.5
Shipcalls	2018	23,304	2017	22,170	5.1
Passenger Traffic	2018	4,884,151	2017	4,468,170	9.3
5. Radio Stations	2018	9,110	2017	11,740	(22.4)
Government	2018	2,645	2017	-	-
Private	2018	6,465	2017	11,740	(44.9)
Broadcast Station	2018	411	2017	489	(16.0)
Others	2018	6,054	2017	11,251	(46.2)
6. Number of Telegraph Stations	2012	67	2011	79	(15.2)
7. Volume of Telegraphic Messages	2012	28,885	2011	31,847	(9.3)
8. Households with Internet Access					
From Home	2010	41,163	-	-	-
From Elsewhere	2010	90,253	-	-	-

SUMMARY OF MAJOR STATISTICAL SERIES: REGION V

Statistical Series	Latest Data		Compared to		Percent Change
	Reference Period	Value	Reference Period	Value	
10. Number of Existing Cell Sites	2018	607	2017	743	(18.3)
Globe	2018	260	2017	281	(7.5)
Smart	2018	276	2017	393	(29.8)
Sun Cellular	2018	71	2017	69	2.9
11. Telephone Facilities					
Exchange	2018	76	2017	76	-
Lines	2018	130,364	2017	84,626	54.0
Connections	2018	56,529	2017	32,334	74.8
Telephone Density	2018	2.12	2017	1.38	54.1
Chapter 14. Energy and Water Resources					
1. Energy Generation (<i>Gigawatt-Hour</i>)	2018	2,192,070	2017	2,288,688	(4.2)
Geothermal Power Plant	2018	141,770	2017	2,037,991	(93.0)
Oil-Based Power Plant	2018	116,100	2017	116,100	-
Hydro Power Plants	2018	22,974	2017	21,608	6.3
2. Energization Coverage					
Municipalities	2018	112	2017	111	0.9
Barangays	2018	3,427	2017	3,388	1.2
3. Service Connections	2018	994,865	2017	953,539	4.3
Residential	2018	934,994	2017	899,050	4.0
Commercial	2018	35,862	2017	34,664	3.5
Industrial	2018	910	2017	912	(0.2)
Others	2018	18,520	2017	18,913	(2.1)
4. Total Power Distributed (<i>Thousand Kilowatt-Hour</i>)	2018	1,453,750	2017	1,278,552	13.7
Residential	2018	818,431	2017	719,465	13.8
Commercial	2018	409,815	2017	357,662	14.6
Industrial	2018	95,570	2017	80,943	18.1
Others	2018	129,934	2017	120,482	7.8
5. Irrigation System Coverage					
National Systems					
Number	2018	10	2017	10	-
Service Area (<i>Hectares</i>)	2018	24,016	2017	24,016	-
Farmer Beneficiaries	2018	35,541	2017	33,933	4.7
Communal Systems					
Number	2018	829	2017	854	(2.9)
Service Area (<i>Hectares</i>)	2018	76,189	2017	74,613	2.1
Private Systems					
Number	2018	553	2017	558	(0.9)
Service Area (<i>Hectares</i>)	2018	24,932	2017	25,059	(0.5)

SUMMARY OF MAJOR STATISTICAL SERIES: REGION V

Statistical Series	Latest Data		Compared to		Percent Change
	Reference Period	Value	Reference Period	Value	
Chapter 15. Public Administration					
1. Number of Provinces by Classification					
First	July 2008	3	July 2005	2	50.0
Second	July 2008	2	July 2005	3	(33.3)
Third	July 2008	1	July 2005	1	-
2. Number of Cities/Municipalities by Classification					
First	July 2008	21	July 2005	10	110.0
Second	July 2008	14	July 2005	18	(22.2)
Third	July 2008	26	July 2005	19	36.8
Fourth	July 2008	33	July 2005	42	(21.4)
Fifth	July 2008	16	July 2005	24	(33.3)
Sixth	July 2008	1	July 2005	-	-
3. Internal Revenue Collections					
<i>(Thousand Pesos)</i>	2018	7,637,507.6	2017	10,750,262.5	(29.0)
Business Taxes	2018	2,713,113.7	2017	3,633,238.0	(25.3)
Income Taxes	2018	3,936,807.0	2017	6,707,585.8	(41.3)
Other Taxes	2018	987,586.9	2017	409,438.6	141.2
4. Expenditure Program of Provincial Governments					
<i>(Million Pesos)</i>	2018	23,741.322	2017	9,340.336	154.2
Economic Services	2018	4,271.200	2017	1,988.246	114.8
Social Services	2018	5,865.160	2017	2,778.768	111.1
General Public Services	2018	13,121.520	2017	4,382.145	199.4
Others	2018	483.442	2017	191.176	152.9
5. Income of Municipal Governments					
<i>(Million Pesos)</i>	2018	28,206.50	2017	9,190.61	206.9
Chapter 16. Money and Banking					
1. Offices of the Financial System					
Banking Institutions	2018	499	2017	464	7.5
Non-Bank Financial Intermediaries	2018	-	2017	-	-
Non-Bank Thrift Institutions	2018	-	2017	-	-
2. Total Deposits of Banking Offices					
<i>(Million Pesos)</i>	2018	154,653	2017	140,314	10.2
Universal and Commercial Banks	2018	139,708	2017	127,199	9.8
Thrift Banks	2018	8,918	2017	8,209	8.6
Rural and Cooperative Banks	2018	6,027	2017	4,906	22.9
3. Loan Portfolio of Banking Offices					
<i>(Million Pesos)</i>	2018	53,648	2017	46,551	15.2
Universal and Commercial Banks	2018	35,007	2017	29,878	17.2
Thrift Banks	2018	11,981	2017	11,606	3.2
Rural and Cooperative Banks	2018	6,660	2017	5,067	31.4

SUMMARY OF MAJOR STATISTICAL SERIES: REGION V

Statistical Series	Latest Data		Compared to		Percent Change
	Reference Period	Value	Reference Period	Value	
Chapter 17. Public Order, Safety and Justice					
1. Crime Incidence	2018	33,691	2017	32,168	4.7
Index Crimes	2018	6,235	2017	7,226	(13.7)
Non-Index Crimes	2018	27,456	2017	24,942	10.1
2. Crime Solution Rate	2018	56.2	2017	54.5	3.2
3. Fire Incidence					
Number	2018	469	2017	429	9.3
Deaths/Injuries	2018	19	2017	11	72.7
Value of Damages to Property <i>(Thousand Pesos)</i>	2018	250,735.2	2017	74,670.3	235.8
4. Number of Policemen	2018	8,999	2017	8,581	4.9
5. Number of Firemen	2018	1,708	2017	1,640	4.1
6. Jail Population	2018	3,367	2017	3,630	(7.2)
Sentenced	2018	254	2017	199	27.6
Detained	2018	3,113	2017	3,431	(9.3)
7. Clientele Assisted by the Public Attorney's Office	2018	746,514	2017	624,523	19.5
8. Cases Handled	2018	31,678	2017	32,209	(1.6)
Terminated	2018	16,659	2017	15,802	5.4
Pending	2018	15,019	2017	16,407	(8.5)

OVERVIEW OF THE REGION

Bicol Region, as Region V is more popularly known, is situated at the southernmost tip of the Luzon landmass with a total area of roughly 18,114.47 sq.km., 6.0 percent of the country's total land area. It is straddled between 11° - 30' to 14° - 20' North latitude and 122° - 20' to 124° - 30' East longitude. As of June 2012, the region had 6 provinces; 7 cities; 107 municipalities; and 3,471 barangays. A region rich in history and natural resources, Bicol is inhabited by hospitable, smiling and fun-loving people.

The province of Albay, which is strategically located at the center of the region, is home to the world famous Mount Mayon with its perfect cone shape. Located at the southeastern seaboard of Albay and 556 kilometers away from Metro Manila is Legazpi City, Albay's capital and major center of business. Called the Gateway City of Bicol, Legazpi City's strategic location, accessibility by land, air and sea transportation facilities are the reasons for its being selected as the Regional Center.

On the northernmost part of the region is the province of Camarines Norte whose capital, Daet, holds the distinction of being the town to erect the first monument of the country's national hero, Jose Rizal. Because of proximity to Quezon province, majority of the people speak fluent Tagalog. On the other hand, Sorsogon province located at the southernmost tip of the Luzon mainland and serving as gateway between the Visayas and Luzon, has a mixture of Visayan and Bicol dialects. South of Camarines Norte is Camarines Sur, the region's largest province occupying 30.4 percent of Bicol's land area. Camarines Sur's business center is Naga City, known as the Heart of Bicol. Naga City is home to Bicol Region's patroness, Our Lady of Peñafrancia and is host to Colegio de Sta. Isabel, the first known normal school for girls in the Orient.

Catanduanes and Masbate are island provinces. Catanduanes boasts of its white beaches and resorts while Masbate, which lies exactly at the center of the Philippine archipelago, is known for its mining and cattle industry. Region V is also known for its natural resorts and white beaches. With its strategic location in the Philippine archipelago, the region is accessible by land, air and sea transportation facilities.

In 2018, the region's economy is mainly in the service sector with 50.7 percent of its workforce dependent on the industry. Being surrounded by water, the region has thirteen major fishing grounds supplying fish markets in places as far as Metro Manila. It is also the site of two major geothermal fields which contribute substantially to the Luzon Power Grid.

The distribution of the region's total output in 2018 by major economic sector showed that 18.6 percent was contributed by agriculture, hunting, forestry and fishing; 23.9 percent by industry; and 57.5 percent by services. The economy of the Bicol Region grew by 8.9 percent in 2018.

The region's population count as of August 1, 2015 was placed at 5,796,989 with an average annual population growth rate of 1.29 percent during the 2010-2015 period. The region's population density reached 320 persons per square kilometer. In 2020, the region's population is projected to reach 6.6 million.



Chapter 1

POPULATION AND HOUSING

Data on size, distribution, growth and demographic characteristics of the population and the stock and condition of housing are essential in the planning and decision making processes of the governmental instrumentalities and private businesses alike. The data provide the bases in determining what, where, how and when public services and facilities and interventions should be put in place. The impact of services, programs and projects implemented are measured vis-à-vis the effects in the socioeconomic well-being of the populace, as the ultimate beneficiaries of governance and development. Entrepreneurs and corporate executives and managers in the private sector use the data in making decisions on the level, form, programming, distribution, and situs of resources that will be invested. The returns in their investments are largely determined by their responses to the market created by the demands of the consumers and readiness to supply goods and services that satisfy the needs and capabilities of the public.

This chapter presents data series pertaining to the region and by province/city/municipality, where available. The data include the population counts during several censuses conducted nationwide as well as the demographic characteristics, migration patterns and housing units. Projections of the population of the region up to 2040, which are estimated based on the results of the population census and demographic surveys, are also presented. The data sources are the Philippine Statistics Authority for censal data and the Technical Working Group on Population Projections of the Technical Committee on Population and Housing of the Philippine Statistics Authority for the population projections.

Sector Highlights

- The population of the Bicol Region was placed at 5,796,989 as of August 1, 2015.
- Regional population grew at an annual average rate of 1.29 percent between 2010 and 2015.
- The region's population density increased from 299 persons per square kilometer in 2010 to 320 persons per square kilometer in 2015.
- Urban population in the region was placed at 23.2 percent of total population in 2015. All barangays in forty-three of the 114 cities/municipalities of the region were classified as rural in 2015.
- Population 19 years old and below comprised almost half (48.1 percent) of total household population in 2015.
- In 2015, about 46 percent of the household population 10 years old and over in Region V were legally married. There were relatively more people living-in/having common law relationships in 2015 at 10.1 percent of total population aged over 10 years old than in 2010 at 5.9 percent.
- In 2015, the bulk (62.9 percent) of married people belonged to the age bracket 30-54.
- There were 71.1 dependent persons for every 100 economically active population in 2015. Among the provinces, Albay recorded the lowest dependency ratio at 65.4 dependent persons per 100 economically active population
- There were 103.4 males for every 100 females in 2015.

Sector Highlights *(Continued)*

- Bicol region is projected to remain an outmigration area up to the year 2020 as reflected in the negative net migration rates.
- Average household size slightly decreased from 4.9 persons per household in 2010 to 4.8 in 2015.
- An occupied housing unit in 2010 had an average of 4.9 persons/occupants.
- In 2015, four fifths of the households in Bicol region used electricity as the main source for lighting while 14.2 percent used kerosene.
- Almost a fourth (22.4 percent) of the households in Bicol Region in 2015 draw drinking water from own use faucet from a community water system and a fifth (22.0 percent), from shared faucets of community water system.
- More than half (51.7 percent) of the households in Bicol Region in 2010 have for their own exclusive use water, sealed toilets with own septic tanks or connected to a sewer system. Some 13.8 percent of the households, on the other, did not have any toilet facility.
- About 84 percent of the households in Bicol Region reported having at least one household convenience/devices. Majority of the households have radio/radio cassette recorders (60.5 percent) and television sets (59.1 percent).
- In Bicol Region, 37.2 percent of households disposed of their garbage by burning while 22.0 percent fed their garbage to animals and 20.9 percent of the households have their garbage picked up by garbage trucks.
- Albay registered the highest Human Development Index (HDI) among the provinces in the region in 2012 at 0.541. Camarines Norte registered the greatest improvement in HDI from 2009 to 2012 with a 10.4 percent change in the index.

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Table 1.1
TOTAL POPULATION, GROWTH RATE, LAND AREA AND POPULATION DENSITY BY PROVINCE
Census Years 2010 and 2015
 (Growth Rate in percent; Land Area in sq. km.)

Province	Total Population		Growth Rate		Land Area	Density (Pop/sq.km)	
	2010	2015	2000-10	2010-15		2010	2015
Region V	5,420,411	5,796,989	1.46	1.29	18,114.47	299	320
Albay	1,233,432	1,314,826	1.23	1.22	2,574.91	479	511
Camarines Norte	542,915	583,313	1.44	1.38	2,277.93	238	256
Camarines Sur	1,822,371	1,952,544	1.62	1.32	5,511.90	331	354
Catanduanes	246,300	260,964	1.35	1.11	1,492.16	165	175
Masbate	834,650	892,393	1.66	1.28	4,138.56	202	216
Sorsogon	740,743	792,949	1.31	1.30	2,119.01	350	374

Sources: Philippine Statistics Authority
 Land Management Bureau, Department of Environment and Natural Resources - data on Land Area

Figure 1.1 POPULATION OF REGION V PROVINCES
CENSUS YEARS 1995 - 2015

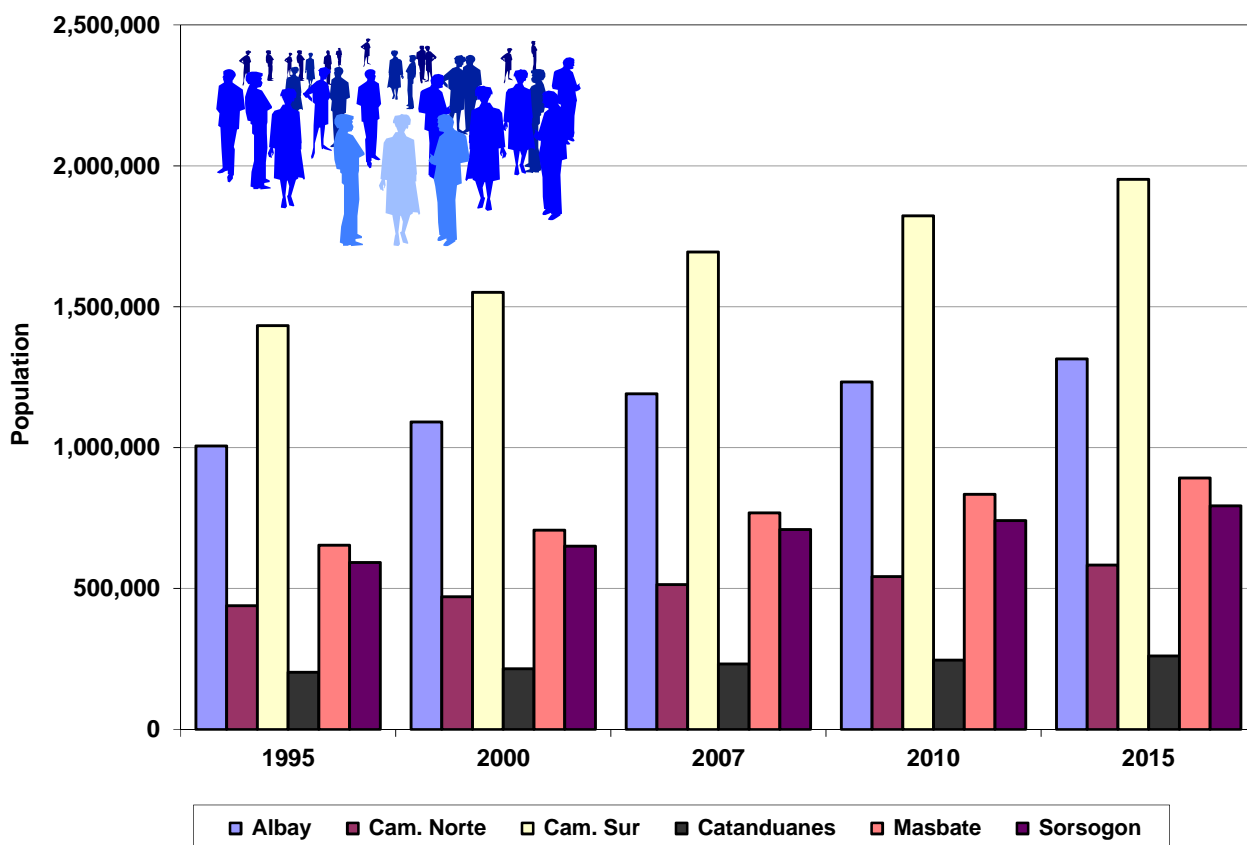


Table 1.2
POPULATION AND GROWTH RATE BY PROVINCE/CITY/MUNICIPALITY
Census Years 1980 - 2015

Province and City / Municipality	1980		1990		1995	
	Population	Growth Rate	Population	Growth Rate	Population	Growth Rate
Region V	3,476,982	1.71	3,910,001	1.18	4,325,307	1.91
Albay	809,177	2.11	903,785	1.10	1,005,315	2.01
Bacacay	44,433	2.06	49,202	1.02	56,295	2.56
Camalig	46,040	2.00	49,975	0.82	53,129	1.15
Daraga	73,224	2.97	83,928	1.37	91,829	1.70
Guinobatan	53,639	1.53	59,187	0.94	65,512	1.92
Jovellar	15,016	1.24	14,884	(0.09)	16,876	2.38
<i>LEGAZPI CITY</i>	99,766	2.45	121,116	1.96	141,657	2.98
Libon	52,159	1.72	60,281	1.40	63,190	0.89
<i>Ligao City</i>	69,860	2.57	72,560	0.38	80,861	2.05
Malilipot	23,238	2.54	24,160	0.39	26,834	1.99
Malinao	28,372	2.65	31,349	1.00	33,872	1.46
Manito	15,416	2.47	16,011	0.38	18,451	2.69
Oas	52,269	0.77	53,061	0.15	56,536	1.20
Pio Duran	33,835	1.64	36,859	0.86	41,850	2.41
Polangui	55,610	1.14	61,556	1.02	67,314	1.69
Rapu-Rapu	25,176	2.88	26,362	0.41	28,797	1.67
Santo Domingo	19,764	2.39	22,939	1.50	25,586	2.07
<i>Tabaco City</i>	72,634	2.17	85,697	1.67	96,993	2.35
Tiwi	28,726	3.36	34,658	1.89	39,733	2.59
Camarines Norte ^{1/}	308,007	1.32	390,982	2.41	439,151	2.20
Basud	23,042	1.78	27,295	1.71	30,190	1.91
Capalonga	21,718	0.77	23,557	0.82	25,336	1.37
DAET	54,789	1.84	66,477	1.95	74,341	2.12
Jose Panganiban	30,260	(1.57)	44,408	3.91	45,396	0.41
Labo	56,690	1.44	70,371	2.19	77,414	1.80
Mercedes	27,645	1.90	34,300	2.18	38,641	2.26
Paracale	25,308	2.27	39,192	4.47	43,824	2.12
San Lorenzo Ruiz (Imelda)	8,859	1.49	9,286	0.47	10,811	2.89
San Vicente	6,577	0.77	7,321	1.08	8,220	2.19
Santa Elena ^{2/}	13,092	3.85	20,105	4.38	33,955	10.32
Talisay	13,869	0.80	16,896	1.99	17,841	1.02
Vinzons	26,158	1.43	31,774	1.96	33,182	0.82

^{1/} Includes counts for nine contested barangays in the 2000 census.

^{2/} Includes 11,814 persons for barangays Don Tomas, Guitol, Kabuluan, Kagtalaba, Maulawin, Patag Ibaba, Patag Iraya, Plaridel 1 and Tabugon, in the 2000 census.

^{3/} Growth rate between 2000 and 2010.

Note: Growth Rate Formula:

$$\text{* Geometric Growth Rate : } r = \{\text{antilog } [(\log(P_n/P_o))/n]-1\} \times 100$$

where: r = annual population growth rate

P_n = the population count at the end of the period

P_o = the population count at the beginning of the period

n = the number of years

Source: Philippine Statistics Authority

2000		2007		2010		2015	
Population	Growth Rate	Population	Growth Rate	Population	Growth Rate ^{3/}	Population	Growth Rate
4,686,669	1.73	5,106,160	1.19	5,420,411	1.46	5,796,989	1.29
1,090,907	1.77	1,187,185	1.17	1,233,432	1.23	1,314,826	1.22
58,357	0.77	61,574	0.74	65,724	1.20	68,906	0.90
58,141	1.95	60,319	0.51	63,585	0.90	66,904	0.97
101,031	2.07	110,625	1.26	115,804	1.37	126,595	1.71
71,071	1.76	74,386	0.63	75,967	0.67	82,361	1.55
17,357	0.60	17,615	0.20	16,899	(0.27)	17,308	0.46
157,010	2.23	175,843	1.57	182,201	1.50	196,639	1.46
66,213	1.01	68,846	0.54	71,527	0.77	75,172	0.95
90,603	2.47	101,179	1.53	104,914	1.48	111,399	1.15
29,541	2.08	33,593	1.79	35,567	1.87	37,785	1.16
36,231	1.45	39,516	1.20	42,770	1.67	45,301	1.10
20,420	2.20	21,652	0.81	22,819	1.12	24,707	1.52
62,063	2.02	63,888	0.40	64,785	0.43	67,960	0.91
44,423	1.29	44,972	0.17	45,028	0.14	46,693	0.69
70,451	0.98	77,122	1.26	82,307	1.57	88,221	1.33
29,176	0.28	32,646	1.56	35,875	2.09	36,920	0.55
27,392	1.47	30,711	1.59	32,414	1.70	34,967	1.45
107,166	2.16	123,513	1.98	125,083	1.56	133,868	1.30
44,261	2.34	49,185	1.46	50,163	1.26	53,120	1.10
470,654	1.50	513,785	1.22	542,915	1.44	583,313	1.38
33,885	2.50	36,763	1.13	38,176	1.20	41,017	1.38
26,577	1.03	29,683	1.54	31,299	1.65	32,215	0.55
80,632	1.76	94,184	2.16	95,572	1.71	104,799	1.77
46,064	0.31	49,028	0.86	55,557	1.89	59,639	1.36
81,388	1.08	88,087	1.10	92,041	1.24	101,082	1.80
41,713	1.65	44,375	0.86	47,674	1.34	50,841	1.23
42,453	(0.68)	46,856	1.37	53,243	2.29	59,149	2.02
11,678	1.67	12,299	0.72	12,592	0.76	14,063	2.12
8,984	1.92	9,615	0.94	10,114	1.19	10,396	0.52
37,878	2.37	40,300	0.86	40,828	0.75	40,786	(0.02)
21,509	4.09	22,942	0.89	23,904	1.06	25,841	1.49
37,893	2.88	39,653	0.63	41,915	1.01	43,485	0.70

Table 1.2 - Continued

POPULATION AND GROWTH RATE BY PROVINCE/CITY/MUNICIPALITY
Census Years 1980 - 2015

Province and City / Municipality	1980		1990		1995	
	Population	Growth Rate	Population	Growth Rate	Population	Growth Rate
Camarines Sur	1,099,346	1.43	1,305,919	1.74	1,432,598	1.75
Baao	33,896	2.32	39,040	1.42	41,366	1.09
Balatan	15,191	2.91	19,324	2.44	21,075	1.64
Bato	29,774	0.88	35,294	1.72	38,771	1.78
Bombon	8,234	1.90	10,874	2.82	11,739	1.44
Buhi	48,625	1.91	57,496	1.69	61,887	1.39
Bula	40,642	1.95	48,240	1.73	54,650	2.37
Cabusao	10,844	1.41	15,305	3.51	15,966	0.80
Calabanga	43,030	1.33	54,261	2.35	59,164	1.63
Camaligan	10,989	2.21	15,436	3.46	17,411	2.28
Canaman	15,787	1.68	20,298	2.55	22,732	2.14
Caramoan	32,659	0.79	36,107	1.01	39,416	1.66
Del Gallego	13,476	(0.41)	17,047	2.38	18,760	1.81
Gainza	6,212	0.93	7,095	1.34	7,743	1.65
Garchitorena	16,877	0.53	19,439	1.42	19,481	0.04
Goa	36,254	1.26	39,888	0.96	43,206	1.51
<i>Iriga City</i>	66,113	(2.72)	74,269	1.17	82,482	1.98
Lagonoy	34,717	0.84	38,163	0.95	40,126	0.94
Libmanan	68,413	0.54	77,565	1.26	85,337	1.81
Lupi	21,216	1.51	24,809	1.58	25,390	0.43
Magarao	13,414	2.52	16,623	2.17	18,264	1.78
Milaor	15,018	2.67	18,199	1.94	21,213	2.91
Minalabac	30,336	2.29	35,922	1.70	37,574	0.85
Nabua	53,295	1.85	60,885	1.34	65,988	1.52
<i>Naga City</i>	90,712	1.71	115,329	2.43	126,972	1.82
Ocampo	24,794	5.16	30,876	2.22	34,898	2.32
Pamplona	19,651	1.38	24,097	2.06	26,176	1.56
Pasacao	25,303	3.02	31,960	2.36	36,070	2.29
PILI	43,181	3.32	52,481	1.97	61,520	3.02
Presentacion	13,244	(0.46)	14,788	1.11	15,346	0.70
Ragay	34,891	1.24	41,438	1.73	44,154	1.20
Sagñay	20,241	2.36	22,422	1.03	26,530	3.20
San Fernando	17,176	2.04	20,608	1.84	24,196	3.05
San Jose	23,898	1.80	27,517	1.42	31,362	2.48
Sipocot	43,505	1.97	49,501	1.30	53,392	1.43
Siruma	11,613	2.16	13,103	1.21	13,870	1.07
Tigaon	26,504	0.95	33,650	2.42	39,186	2.89
Tinambac	39,621	2.86	46,570	1.63	49,185	1.03
Catanduanes	175,247	0.28	187,000	0.65	202,464	1.50
Bagamanoc	9,469	0.03	10,179	0.73	10,407	0.42
Baras	10,273	(0.13)	9,769	(0.50)	11,843	3.67
Bato	15,099	(0.41)	15,331	0.15	16,535	1.43
Caramoran	19,386	1.43	20,999	0.80	21,963	0.84
Gigmoto	6,137	0.62	6,487	0.56	6,736	0.71

^{3/} Growth rate between 2000 and 2010.

2000		2007		2010		2015	
Population	Growth Rate	Population	Growth Rate	Population	Growth Rate <u>3/</u>	Population	Growth Rate
1,551,549	1.72	1,693,821	1.22	1,822,371	1.62	1,952,544	1.32
46,693	2.63	52,466	1.62	54,971	1.64	58,849	1.31
22,537	1.45	25,982	1.98	28,699	2.45	30,922	1.43
42,739	2.11	44,437	0.54	48,306	1.23	52,137	1.46
12,843	1.94	14,083	1.28	15,437	1.86	16,512	1.29
67,762	1.96	70,756	0.60	73,809	0.86	77,143	0.84
57,474	1.09	62,024	1.06	68,011	1.70	69,430	0.39
16,201	0.31	17,599	1.15	18,049	1.09	18,397	0.36
67,408	2.83	73,333	1.17	78,119	1.48	83,033	1.17
19,188	2.10	20,758	1.09	22,254	1.49	24,109	1.54
27,719	4.34	31,583	1.82	32,390	1.57	34,210	1.05
39,642	0.12	40,810	0.40	44,945	1.26	47,605	1.10
20,456	1.87	21,272	0.54	23,064	1.21	25,397	1.85
8,412	1.79	9,404	1.55	10,345	2.09	11,262	1.63
23,021	3.64	24,825	1.05	25,204	0.91	27,010	1.33
48,490	2.50	54,035	1.50	58,503	1.89	63,308	1.51
88,893	1.62	97,983	1.35	105,919	1.77	111,757	1.03
42,636	1.31	46,093	1.08	51,814	1.97	55,465	1.30
88,476	0.78	92,839	0.67	100,002	1.23	108,716	1.60
26,148	0.63	27,630	0.76	30,118	1.42	32,167	1.26
20,964	3.00	22,515	0.99	24,274	1.48	25,694	1.09
22,635	1.40	26,452	2.17	28,474	2.32	31,150	1.72
41,734	2.27	43,957	0.72	48,162	1.44	52,390	1.61
70,909	1.55	75,422	0.85	80,111	1.23	83,874	0.88
137,810	1.77	160,516	2.12	174,931	2.41	196,003	2.19
36,316	0.86	39,759	1.26	43,523	1.83	45,934	1.03
29,177	2.35	31,895	1.24	34,471	1.68	36,390	1.04
38,423	1.36	41,533	1.08	45,946	1.80	49,035	1.25
67,393	1.97	76,496	1.76	82,307	2.02	89,545	1.62
16,410	1.45	20,266	2.95	20,023	2.01	20,996	0.91
47,743	1.69	52,021	1.19	54,934	1.41	58,214	1.11
26,619	0.07	29,082	1.23	31,314	1.64	34,546	1.89
27,433	2.73	30,697	1.56	33,281	1.95	35,258	1.10
32,512	0.77	35,768	1.32	38,523	1.71	40,623	1.02
56,576	1.25	57,861	0.31	64,042	1.25	64,855	0.24
16,339	3.57	17,035	0.58	17,050	0.43	17,764	0.78
40,210	0.55	45,509	1.72	48,611	1.91	55,272	2.47
55,608	2.66	59,125	0.85	62,435	1.16	67,572	1.52
215,356	1.33	232,757	1.08	246,300	1.35	260,964	1.11
9,684	(1.53)	10,183	0.69	11,370	1.62	11,551	0.30
11,653	(0.35)	11,787	0.16	12,243	0.49	12,848	0.92
17,761	1.54	18,738	0.74	19,984	1.19	21,279	1.20
23,790	1.73	25,618	1.03	28,063	1.66	30,056	1.31
7,055	1.00	7,569	0.97	8,003	1.27	8,368	0.85

Table 1.2 - Continued

POPULATION AND GROWTH RATE BY PROVINCE/CITY/MUNICIPALITY
Census Years 1980 - 2015

Province and City / Municipality	1980		1990		1995	
	Population	Growth Rate	Population	Growth Rate	Population	Growth Rate
Pandan	15,156	0.39	15,784	0.41	15,725	(0.07)
Panganiban	7,409	(1.00)	8,344	1.20	8,480	0.30
San Andres	25,072	0.18	26,727	0.64	30,242	2.34
San Miguel	11,281	0.10	11,587	0.27	12,052	0.74
Viga	15,863	(0.25)	16,270	0.25	18,569	2.51
VIRAC	40,102	0.67	45,523	1.28	49,912	1.74
Masbate	584,520	1.85	599,355	0.26	653,852	1.64
Aroroy	38,618	4.86	53,060	3.23	55,110	0.71
Baleno	19,114	1.38	17,390	(0.94)	18,105	0.76
Balud	24,549	0.27	26,121	0.62	27,933	1.26
Batuan	10,406	0.33	10,525	0.11	12,705	3.59
Cataingan	39,378	0.90	39,496	0.03	42,065	1.19
Cawayan	31,696	2.82	38,336	2.07	45,834	3.40
Claveria	37,685	1.03	31,211	(1.87)	35,648	2.52
Dimasalang	19,252	(0.39)	17,367	(1.03)	20,566	3.22
Esperanza	14,191	2.69	14,674	0.34	17,023	2.82
Mandaon	25,518	2.86	25,670	0.06	28,716	2.12
<i>MASBATE CITY ^{4/}</i>	52,944	2.53	58,714	1.04	66,049	2.23
Milagros	28,496	2.96	33,305	1.57	38,925	2.96
Mobo	22,609	0.79	24,879	0.96	25,049	0.13
Monreal	17,375	2.69	18,796	0.79	18,775	(0.02)
Palanas	25,369	(1.18)	21,763	(1.52)	23,580	1.51
Pio V. Corpuz	21,021	0.97	18,847	(1.09)	20,649	1.73
Placer	35,710	3.80	38,568	0.77	40,394	0.87
San Fernando	18,766	0.79	16,904	(1.04)	18,722	1.93
San Jacinto	26,389	3.00	23,068	(1.34)	24,048	0.78
San Pascual	38,630	1.75	33,396	(1.45)	34,705	0.72
Uson	36,804	1.45	37,265	0.12	39,251	0.98
Sorsogon	500,685	2.32	522,960	0.44	591,927	2.35
Bacon	31,965	2.29	32,810	0.26	38,603	3.09
Barcelona	16,063	2.20	16,251	0.12	18,405	2.36
Bulan	60,911	1.69	66,450	0.87	74,219	2.09
Bulusan	18,050	1.94	18,009	(0.02)	19,501	1.50
Casiguran	21,790	3.64	22,277	0.22	25,804	2.79
Castilla	34,782	3.27	34,702	(0.02)	40,506	2.94
Donsol	33,785	0.90	33,159	(0.19)	36,013	1.56
Gubat	43,866	2.64	43,296	(0.13)	49,716	2.62
Irosin	34,978	2.45	37,887	0.80	41,005	1.49
Juban	19,660	3.18	20,671	0.50	23,803	2.68
Magallanes	25,765	2.21	24,754	(0.40)	28,707	2.81
Matnog	24,193	3.19	25,957	0.71	29,309	2.30
Pilar	45,579	1.49	46,268	0.15	51,318	1.96
Prieto Diaz	15,603	2.18	15,324	(0.18)	18,106	3.18
Santa Magdalena	13,121	3.80	12,274	(0.67)	13,900	2.36
<i>SORSOGON CITY ^{5/}</i>	60,574	2.44	72,871	1.87	83,012	2.47

^{3/} Growth rate between 2000 and 2010.

^{4/} Converted into a city under Republic Act (RA) No. 8807; ratified on September 30, 2000.

^{5/} Converted into a city under Republic Act No. 8806; ratified on December 16, 2000;

taken from municipalities of Sorsogon and Bacon.

2000		2007		2010		2015	
Population	Growth Rate	Population	Growth Rate	Population	Growth Rate _{3/}	Population	Growth Rate
17,696	2.56	19,005	0.99	19,393	0.92	20,516	1.08
8,877	0.98	9,290	0.63	9,738	0.93	9,287	(0.90)
31,463	0.85	33,781	0.98	35,779	1.29	36,779	0.53
12,205	0.27	12,966	0.84	14,107	1.46	15,006	1.18
18,105	(0.54)	19,266	0.86	20,669	1.33	21,624	0.86
57,067	2.91	64,554	1.71	66,951	1.61	73,650	1.83
707,668	1.71	768,939	1.15	834,650	1.66	892,393	1.28
58,751	1.38	62,635	0.89	76,139	2.62	86,168	2.38
19,897	2.04	21,639	1.16	24,401	2.06	26,096	1.29
30,068	1.59	31,484	0.64	35,841	1.77	38,124	1.18
12,038	(1.15)	12,585	0.61	13,764	1.35	15,086	1.76
46,593	2.21	48,827	0.65	49,078	0.52	50,327	0.48
52,256	2.85	59,658	1.84	63,115	1.90	67,033	1.15
38,398	1.60	40,336	0.68	41,572	0.80	43,693	0.95
21,550	1.01	22,723	0.73	25,245	1.59	26,192	0.70
16,209	(1.04)	16,834	0.52	17,357	0.69	18,568	1.29
31,572	2.05	34,401	1.19	38,161	1.91	41,262	1.50
71,441	1.70	81,585	1.85	85,227	1.78	95,389	2.17
44,575	2.95	48,185	1.08	52,619	1.67	57,473	1.69
28,233	2.60	32,740	2.06	34,896	2.14	38,813	2.05
19,832	1.18	21,693	1.24	25,366	2.49	26,614	0.92
24,666	0.97	24,830	0.09	25,501	0.33	26,222	0.53
21,519	0.89	22,102	0.37	23,292	0.79	23,236	(0.05)
44,418	2.05	48,469	1.21	55,438	2.24	55,826	0.13
19,179	0.52	19,565	0.28	21,309	1.06	23,057	1.51
24,780	0.64	26,508	0.93	27,974	1.22	30,372	1.58
37,868	1.89	41,736	1.35	44,753	1.68	46,674	0.80
43,825	2.39	50,404	1.95	53,602	2.03	56,168	0.89
650,535	2.04	709,673	1.21	740,743	1.31	792,949	1.30
42,166	1.91						
19,041	0.73	19,428	0.28	20,340	0.66	20,990	0.60
82,688	2.34	91,730	1.44	93,943	1.28	100,076	1.21
20,469	1.04	21,374	0.60	22,089	0.76	22,884	0.68
28,057	1.81	30,165	1.00	30,995	1.00	32,842	1.11
45,072	2.31	49,407	1.27	52,903	1.61	57,827	1.71
39,995	2.27	43,996	1.32	47,563	1.75	49,711	0.84
52,707	1.26	55,501	0.71	57,327	0.84	59,534	0.72
45,507	2.26	49,968	1.30	51,777	1.30	56,662	1.73
26,848	2.61	28,989	1.06	30,335	1.23	32,320	1.21
31,315	1.88	34,418	1.31	35,443	1.25	37,038	0.84
32,712	2.38	34,517	0.74	37,641	1.41	41,101	1.69
57,898	2.62	63,539	1.29	68,245	1.66	74,564	1.70
18,925	0.95	19,762	0.60	20,478	0.79	22,442	1.76
14,623	1.09	15,425	0.74	16,520	1.23	16,848	0.37
92,512	2.35	151,454	1.63	155,144	1.42	168,110	1.54

Table 1.3
POPULATION, LAND AREA AND DENSITY BY PROVINCE/CITY/MUNICIPALITY
Census Years 1980 - 2015
(Land Area in square kilometers; Density in persons per square kilometer)

Province and City / Municipality	Population						
	1980	1990	1995	2000	2007	2010	2015
Region V	3,476,982	3,910,001	4,325,307	4,686,669	5,106,160	5,420,411	5,796,989
Albay	809,177	903,785	1,005,315	1,090,907	1,187,185	1,233,432	1,314,826
Bacacay	44,433	49,202	56,295	58,357	61,574	65,724	68,906
Camalig	46,040	49,975	53,129	58,141	60,319	63,585	66,904
Daraga	73,224	83,928	91,829	101,031	110,625	115,804	126,595
Guinobatan	53,639	59,187	65,512	71,071	74,386	75,967	82,361
Jovellar	15,016	14,884	16,876	17,357	17,615	16,899	17,308
<i>LEGAZPI CITY</i>	99,766	121,116	141,657	157,010	175,843	182,201	196,639
Libon	52,159	60,281	63,190	66,213	68,846	71,527	75,172
<i>Ligao City</i>	69,860	72,560	80,861	90,603	101,179	104,914	111,399
Malilipot	23,238	24,160	26,834	29,541	33,593	35,567	37,785
Malinao	28,372	31,349	33,872	36,231	39,516	42,770	45,301
Manito	15,416	16,011	18,451	20,420	21,652	22,819	24,707
Oas	52,269	53,061	56,536	62,063	63,888	64,785	67,960
Pio Duran	33,835	36,859	41,850	44,423	44,972	45,028	46,693
Polangui	55,610	61,556	67,314	70,451	77,122	82,307	88,221
Rapu-Rapu	25,176	26,362	28,797	29,176	32,646	35,875	36,920
Santo Domingo	19,764	22,939	25,586	27,392	30,711	32,414	34,967
<i>Tabaco City</i>	72,634	85,697	96,993	107,166	123,513	125,083	133,868
Tiwi	28,726	34,658	39,733	44,261	49,185	50,163	53,120
Camarines Norte ^{1/}	308,007	390,982	439,151	470,654	513,785	542,915	583,313
Basud	23,042	27,295	30,190	33,885	36,763	38,176	41,017
Capalanga	21,718	23,557	25,336	26,577	29,683	31,299	32,215
DAET	54,789	66,477	74,341	80,632	94,184	95,572	104,799
Jose Panganiban	30,260	44,408	45,396	46,064	49,028	55,557	59,639
Labo	56,690	70,371	77,414	81,388	88,087	92,041	101,082
Mercedes	27,645	34,300	38,641	41,713	44,375	47,674	50,841
Paracale	25,308	39,192	43,824	42,453	46,856	53,243	59,149
San Lorenzo Ruiz	8,859	9,286	10,811	11,678	12,299	12,592	14,063
San Vicente	6,577	7,321	8,220	8,984	9,615	10,114	10,396
Santa Elena ^{2/}	13,092	20,105	33,955	37,878	40,300	40,828	40,786
Talisay	13,869	16,896	17,841	21,509	22,942	23,904	25,841
Vinzons	26,158	31,774	33,182	37,893	39,653	41,915	43,485
Camarines Sur	1,099,346	1,305,919	1,432,598	1,551,549	1,693,821	1,822,371	1,952,544
Baao	33,896	39,040	41,366	46,693	52,466	54,971	58,849
Balatan	15,191	19,324	21,075	22,537	25,982	28,699	30,922
Bato	29,774	35,294	38,771	42,739	44,437	48,306	52,137
Bombon	8,234	10,874	11,739	12,843	14,083	15,437	16,512
Buhi	48,625	57,496	61,887	67,762	70,756	73,809	77,143

^{1/} Includes counts for nine contested barangays in the 2000 census.

^{2/} Includes 11,814 persons for barangays Don Tomas, Guitol, Kabuluan, Kagtalaba, Maulawin, Patag Ibaba, Patag Iraya, Plaridel 1 and Tabugon, in the 2000 census.

* Land area was based on cadastral survey (certified and provided to the DBM) from the LMB, DENR.

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

Sources: Philippine Statistics Authority

Land Management Bureau, Department of Environment and Natural Resources

Land Area	Density						
	1980	1990	1995	2000	2007	2010	2015
18,114.47	192	216	239	259	282	299	320
2,574.91	314	351	390	424	461	479	511
122.13 **	364	403	461	478	504	538	564
130.90 *	352	382	406	444	461	486	511
118.64 *	617	707	774	852	932	976	1,067
244.43 *	219	242	268	291	304	311	337
105.40 **	142	141	160	165	167	160	164
161.61 *	617	749	877	972	1,088	1,127	1,217
235.70 *	221	256	268	281	292	303	319
246.75 **	283	294	328	367	410	425	451
44.13 *	527	547	608	669	761	806	856
107.50 *	264	292	315	337	368	398	421
107.40 **	144	149	172	190	202	212	230
263.61 *	198	201	214	235	242	246	258
133.70 **	253	276	313	332	336	337	349
123.59 *	450	498	545	570	624	666	714
155.30 **	162	170	185	188	210	231	238
51.22 **	386	448	500	535	600	633	683
117.14 **	620	732	828	915	1,054	1,068	1,143
105.76 **	272	328	376	419	465	474	502
2,277.93	135	172	193	207	226	238	256
260.28 **	89	105	116	130	141	147	158
290.00 **	75	81	87	92	102	108	111
46.00 **	1,191	1,445	1,616	1,753	2,047	2,078	2,278
214.44 **	141	207	212	215	229	259	278
589.36 **	96	119	131	138	149	156	172
173.69 **	159	197	222	240	255	274	293
197.90 **	128	198	221	215	237	269	299
119.37 **	74	78	91	98	103	105	118
57.49 *	114	127	143	156	167	176	181
199.35 **	66	101	170	190	202	205	205
30.76 *	451	549	580	699	746	777	840
99.29 **	263	320	334	382	399	422	438
5,511.90	199	237	260	281	307	331	354
106.63 **	318	366	388	438	492	516	552
93.09 *	163	208	226	242	279	308	332
107.12 *	278	329	362	399	415	451	487
28.73 *	287	378	409	447	490	537	575
246.65 *	197	233	251	275	287	299	313

Table 1.3 - Continued

POPULATION, LAND AREA AND DENSITY BY PROVINCE/CITY/MUNICIPALITY

Census Years 1980 - 2015

(Land Area in square kilometers; Density in persons per square kilometer)

Province and City / Municipality	Population						
	1980	1990	1995	2000	2007	2010	2015
Bula	40,642	48,240	54,650	57,474	62,024	68,011	69,430
Cabusao	10,844	15,305	15,966	16,201	17,599	18,049	18,397
Calabanga	43,030	54,261	59,164	67,408	73,333	78,119	83,033
Camaligan	10,989	15,436	17,411	19,188	20,758	22,254	24,109
Canaman	15,787	20,298	22,732	27,719	31,583	32,390	34,210
Caramoan	32,659	36,107	39,416	39,642	40,810	44,945	47,605
Del Gallego	13,476	17,047	18,760	20,456	21,272	23,064	25,397
Gainza	6,212	7,095	7,743	8,412	9,404	10,345	11,262
Garchitorena	16,877	19,439	19,481	23,021	24,825	25,204	27,010
Goa	36,254	39,888	43,206	48,490	54,035	58,503	63,308
<i>Iriga City</i>	66,113	74,269	82,482	88,893	97,983	105,919	111,757
Lagonoy	34,717	38,163	40,126	42,636	46,093	51,814	55,465
Libmanan	68,413	77,565	85,337	88,476	92,839	100,002	108,716
Lupi	21,216	24,809	25,390	26,148	27,630	30,118	32,167
Magarao	13,414	16,623	18,264	20,964	22,515	24,274	25,694
Milaor	15,018	18,199	21,213	22,635	26,452	28,474	31,150
Minalabac	30,336	35,922	37,574	41,734	43,957	48,162	52,390
Nabua	53,295	60,885	65,988	70,909	75,422	80,111	83,874
<i>Naga City</i>	90,712	115,329	126,972	137,810	160,516	174,931	196,003
Ocampo	24,794	30,876	34,898	36,316	39,759	43,523	45,934
Pamplona	19,651	24,097	26,176	29,177	31,895	34,471	36,390
Pasacao	25,303	31,960	36,070	38,423	41,533	45,946	49,035
PILI	43,181	52,481	61,520	67,393	76,496	82,307	89,545
Presentacion	13,244	14,788	15,346	16,410	20,266	20,023	20,996
Ragay	34,891	41,438	44,154	47,743	52,021	54,934	58,214
Sagñay	20,241	22,422	26,530	26,619	29,082	31,314	34,546
San Fernando	17,176	20,608	24,196	27,433	30,697	33,281	35,258
San Jose	23,898	27,517	31,362	32,512	35,768	38,523	40,623
Sipocot	43,505	49,501	53,392	56,576	57,861	64,042	64,855
Siruma	11,613	13,103	13,870	16,339	17,035	17,050	17,764
Tigaon	26,504	33,650	39,186	40,210	45,509	48,611	55,272
Tinambac	39,621	46,570	49,185	55,608	59,125	62,435	67,572
Catanduanes	175,247	187,000	202,464	215,356	232,757	246,300	260,964
Bagamanoc	9,469	10,179	10,407	9,684	10,183	11,370	11,551
Baras	10,273	9,769	11,843	11,653	11,787	12,243	12,848
Bato	15,099	15,331	16,535	17,761	18,738	19,984	21,279
Caramoran	19,386	20,999	21,963	23,790	25,618	28,063	30,056
Gigmoto	6,137	6,487	6,736	7,055	7,569	8,003	8,368
Pandan	15,156	15,784	15,725	17,696	19,005	19,393	20,516
Panganiban	7,409	8,344	8,480	8,877	9,290	9,738	9,287
San Andres	25,072	26,727	30,242	31,463	33,781	35,779	36,779
San Miguel	11,281	11,587	12,052	12,205	12,966	14,107	15,006
Viga	15,863	16,270	18,569	18,105	19,266	20,669	21,624
VIRAC	40,102	45,523	49,912	57,067	64,554	66,951	73,650

* Land area was based on cadastral survey (certified and provided to the DBM) from the LMB, DENR.

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

Land Area	Density						
	1980	1990	1995	2000	2007	2010	2015
167.64 **	242	288	326	343	370	406	414
46.80 **	232	327	341	346	376	386	393
163.80 **	263	331	361	412	448	477	507
4.68 *	2,348	3,298	3,720	4,100	4,435	4,755	5,151
43.27 *	365	469	525	641	730	749	791
276.00 *	118	131	143	144	148	163	172
208.31 **	65	82	90	98	102	111	122
14.75 *	421	481	525	570	638	701	764
243.80 **	69	80	80	94	102	103	111
206.18 *	176	193	210	235	262	284	307
137.35 *	481	541	601	647	713	771	814
377.90 **	92	101	106	113	122	137	147
359.80 *	190	216	237	246	258	278	302
199.12 **	107	125	128	131	139	151	162
44.97 *	298	370	406	466	501	540	571
33.64 **	446	541	631	673	786	846	926
126.10 **	241	285	298	331	349	382	415
96.20 **	554	633	686	737	784	833	872
77.40 *	1,172	1,490	1,640	1,780	2,074	2,260	2,532
118.33 **	210	261	295	307	336	368	388
80.60 **	244	299	325	362	396	428	451
149.54 **	169	214	241	257	278	307	328
126.25 *	342	416	487	534	606	652	709
143.80 **	92	103	107	114	141	139	146
400.22 **	87	104	110	119	130	137	145
154.76 **	131	145	171	172	188	202	223
71.76 **	239	287	337	382	428	464	491
48.04 *	497	573	653	677	745	802	846
243.43 *	179	203	219	232	238	263	266
141.27 *	82	93	98	116	121	121	126
72.35 *	366	465	542	556	629	672	764
351.62 *	113	132	140	158	168	178	192
1,492.16	117	125	136	144	156	165	175
80.74 *	117	126	129	120	126	141	143
109.50 **	94	89	108	106	108	112	117
48.62 *	311	315	340	365	385	411	438
263.74 *	74	80	83	90	97	106	114
181.82 **	34	36	37	39	42	44	46
119.90 **	126	132	131	148	159	162	171
79.96 *	93	104	106	111	116	122	116
167.31 *	150	160	181	188	202	214	220
129.94 *	87	89	93	94	100	109	115
158.23 *	100	103	117	114	122	131	137
152.40 **	263	299	328	374	424	439	483

Table 1.3 - Continued

POPULATION, LAND AREA AND DENSITY BY PROVINCE/CITY/MUNICIPALITY

Census Years 1980 - 2015

(Land Area in square kilometers; Density in persons per square kilometer)

Province and City / Municipality	Population						
	1980	1990	1995	2000	2007	2010	2015
Masbate	584,520	599,355	653,852	707,668	768,939	834,650	892,393
Aroroy	38,618	53,060	55,110	58,751	62,635	76,139	86,168
Baleno	19,114	17,390	18,105	19,897	21,639	24,401	26,096
Balud	24,549	26,121	27,933	30,068	31,484	35,841	38,124
Batuan	10,406	10,525	12,705	12,038	12,585	13,764	15,086
Cataingan	39,378	39,496	42,065	46,593	48,827	49,078	50,327
Cawayan	31,696	38,336	45,834	52,256	59,658	63,115	67,033
Claveria	37,685	31,211	35,648	38,398	40,336	41,572	43,693
Dimasalang	19,252	17,367	20,566	21,550	22,723	25,245	26,192
Esperanza	14,191	14,674	17,023	16,209	16,834	17,357	18,568
Mandaon	25,518	25,670	28,716	31,572	34,401	38,161	41,262
<i>MASBATE CITY</i> ^{3/}	52,944	58,714	66,049	71,441	81,585	85,227	95,389
Milagros	28,496	33,305	38,925	44,575	48,185	52,619	57,473
Mobo	22,609	24,879	25,049	28,233	32,740	34,896	38,813
Monreal	17,375	18,796	18,775	19,832	21,693	25,366	26,614
Palanas	25,369	21,763	23,580	24,666	24,830	25,501	26,222
Pio V. Corpuz	21,021	18,847	20,649	21,519	22,102	23,292	23,236
Placer	35,710	38,568	40,394	44,418	48,469	55,438	55,826
San Fernando	18,766	16,904	18,722	19,179	19,565	21,309	23,057
San Jacinto	26,389	23,068	24,048	24,780	26,508	27,974	30,372
San Pascual	38,630	33,396	34,705	37,868	41,736	44,753	46,674
Uson	36,804	37,265	39,251	43,825	50,404	53,602	56,168
Sorsogon	500,685	522,960	591,927	650,535	709,673	740,743	792,949
Bacon	31,965	32,810	38,603	42,166			
Barcelona	16,063	16,251	18,405	19,041	19,428	20,340	20,990
Bulan	60,911	66,450	74,219	82,688	91,730	93,943	100,076
Bulusan	18,050	18,009	19,501	20,469	21,374	22,089	22,884
Casiguran	21,790	22,277	25,804	28,057	30,165	30,995	32,842
Castilla	34,782	34,702	40,506	45,072	49,407	52,903	57,827
Donsol	33,785	33,159	36,013	39,995	43,996	47,563	49,711
Gubat	43,866	43,296	49,716	52,707	55,501	57,327	59,534
Irosin	34,978	37,887	41,005	45,507	49,968	51,777	56,662
Juban	19,660	20,671	23,803	26,848	28,989	30,335	32,320
Magallanes	25,765	24,754	28,707	31,315	34,418	35,443	37,038
Matnog	24,193	25,957	29,309	32,712	34,517	37,641	41,101
Pilar	45,579	46,268	51,318	57,898	63,539	68,245	74,564
Prieto Diaz	15,603	15,324	18,106	18,925	19,762	20,478	22,442
Santa Magdalena	13,121	12,274	13,900	14,623	15,425	16,520	16,848
<i>SORSOGON CITY</i> ^{4/}	60,574	72,871	83,012	92,512	151,454	155,144	168,110

^{3/} Converted into a city under Republic Act (RA) No. 8807; ratified on September 30, 2000.^{4/} Converted into a city under Republic Act No. 8806; ratified on December 16, 2000;

taken from municipalities of Sorsogon and Bacon.

* Land area was based on cadastral survey (certified and provided to the DBM) from the LMB, DENR.

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

Land Area	Density						
	1980	1990	1995	2000	2007	2010	2015
4,138.56	141	145	158	171	186	202	216
440.30 **	88	121	125	133	142	173	196
204.38 **	94	85	89	97	106	119	128
231.00 *	106	113	121	130	136	155	165
56.28 **	185	187	226	214	224	245	268
191.64 *	205	206	220	243	255	256	263
260.19 **	122	147	176	201	229	243	258
182.98 *	206	171	195	210	220	227	239
148.07 **	130	117	139	146	153	170	177
67.49 *	210	217	252	240	249	257	275
319.15 *	80	80	90	99	108	120	129
188.00 *	282	312	351	380	434	453	507
565.30 **	50	59	69	79	85	93	102
143.47 **	158	173	175	197	228	243	271
128.67 **	135	146	146	154	169	197	207
119.53 *	212	182	197	206	208	213	219
89.33 *	235	211	231	241	247	261	260
193.03 *	185	200	209	230	251	287	289
77.50 **	242	218	242	247	252	275	298
122.40 **	216	188	196	202	217	229	248
246.65 *	157	135	141	154	169	181	189
163.20 **	226	228	241	269	309	328	344
2,119.01	236	247	279	307	335	350	374
	192	197	232	253			
61.18 *	263	266	301	311	318	332	343
196.96 *	309	337	377	420	466	477	508
96.30 **	187	187	203	213	222	229	238
87.13 *	250	256	296	322	346	356	377
186.20 **	187	186	218	242	265	284	311
156.20 **	216	212	231	256	282	305	318
134.51 *	326	322	370	392	413	426	443
149.87 *	233	253	274	304	333	345	378
121.49 *	162	170	196	221	239	250	266
150.09 *	172	165	191	209	229	236	247
162.40 **	149	160	180	201	213	232	253
248.00 **	184	187	207	233	256	275	301
49.07 **	318	312	369	386	403	417	457
43.50 **	302	282	320	336	355	380	387
276.11 **	219	264	301	335	549	562	609

Figure 1.2 POPULATION DISTRIBUTION BY PROVINCE, REGION V
CENSUS YEAR 2015

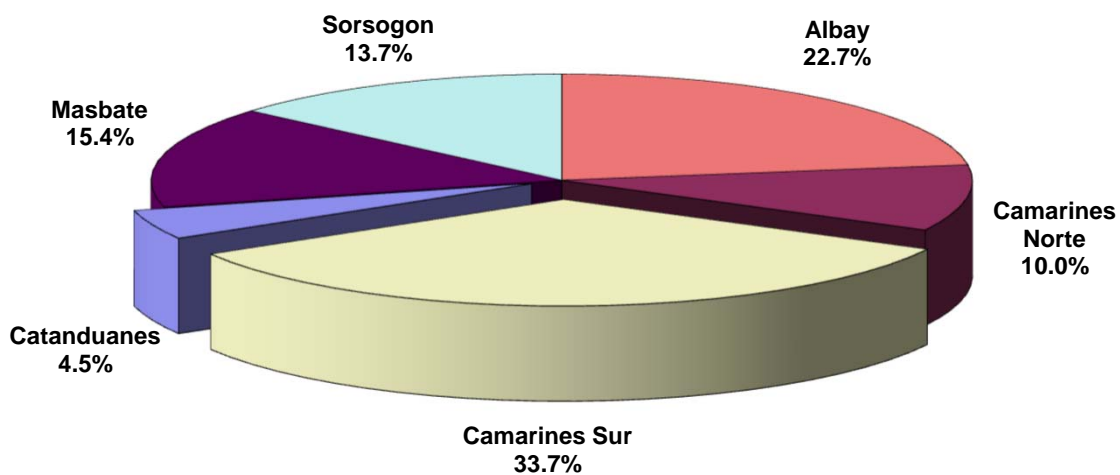


Figure 1.3 LAND AREA AND POPULATION DENSITY BY PROVINCE, REGION V
CENSUS YEAR 2015

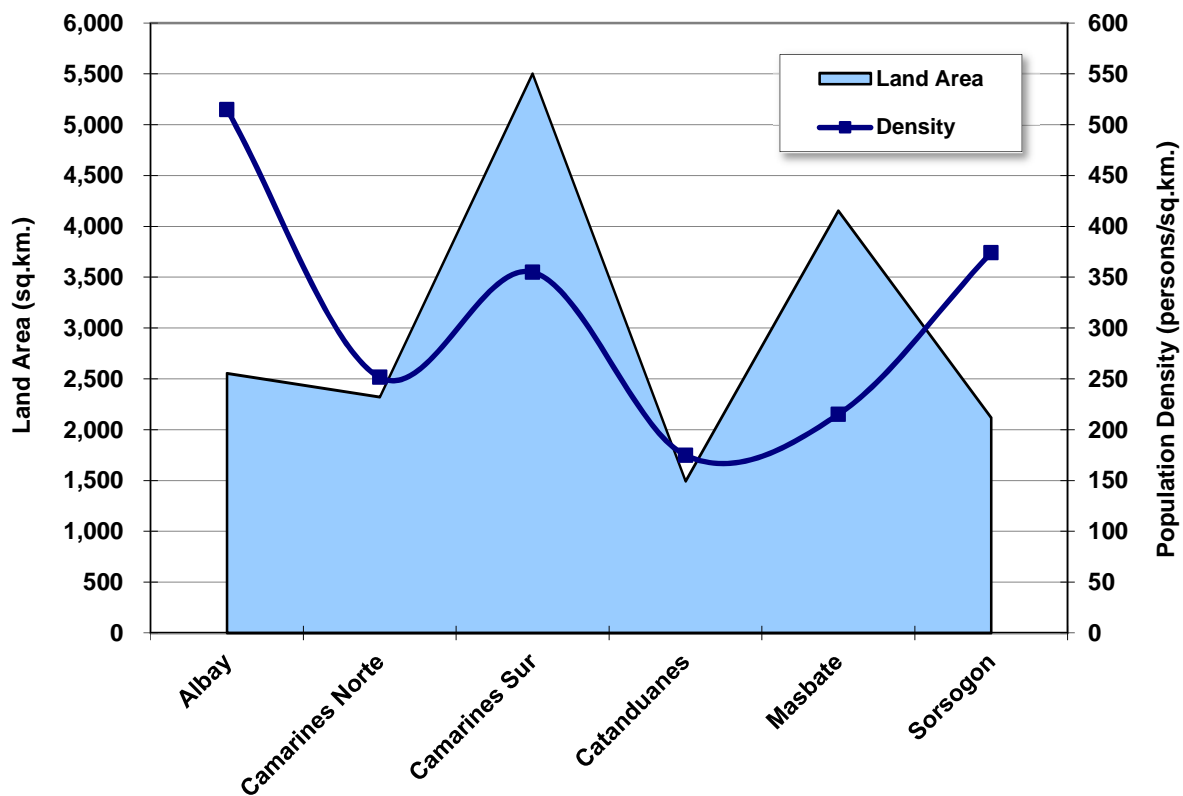


Table 1.4
TOTAL POPULATION, URBAN POPULATION AND PERCENT URBAN BY PROVINCE
AND CITY/MUNICIPALITY
Census Years 2010 - 2015

Province and City / Municipality	Total Population		Urban Population		Percent Urban	
	2010	2015	2010	2015	2,010.0	2,015.0
Region V	5,420,411	5,796,989	831,380	1,344,903	15.3	23.2
Albay	1,233,432	1,314,826	225,217	355,566	18.3	27.0
Bacacay	65,724	68,906	7,468	14,594	11.4	21.2
Camalig	63,585	66,904	7,802	10,905	12.3	16.3
Daraga	115,804	126,595	36,298	60,993	31.3	48.2
Guinobatan	75,967	82,361	6,497	17,357	8.6	21.1
Jovellar	16,899	17,308	-	-	-	-
<i>LEGAZPI CITY</i>	182,201	196,639	90,862	112,389	49.9	57.2
Libon	71,527	75,172	6,767	8,179	9.5	10.9
<i>Ligao City</i>	104,914	111,399	3,184	16,884	3.0	15.2
Malilipot	35,567	37,785	-	5,110	-	13.5
Malinao	42,770	45,301	-	3,761	-	8.3
Manito	22,819	24,707	3,192	6,098	14.0	24.7
Oas	64,785	67,960	-	-	-	-
Pio Duran	45,028	46,693	-	-	-	-
Polangui	82,307	88,221	-	14,454	-	16.4
Rapu-Rapu	35,875	36,920	6,217	5,840	17.3	15.8
Santo Domingo	32,414	34,967	-	4,739	-	13.6
<i>Tabaco City</i>	125,083	133,868	42,772	60,909	34.2	45.5
Tiwi	50,163	53,120	14,158	13,354	28.2	25.1
Camarines Norte	542,915	583,313	109,050	176,113	20.1	30.2
Basud	38,176	41,017	-	-	-	-
Capalonga	31,299	32,215	-	-	-	-
DAET	95,572	104,799	53,545	80,229	56.0	76.6
Jose Panganiban	55,557	59,639	16,595	19,882	29.9	33.3
Labo	92,041	101,082	5,337	23,566	5.8	23.3
Mercedes	47,674	50,841	6,690	7,448	14.0	14.6
Paracale	53,243	59,149	12,601	23,850	23.7	40.3
San Lorenzo Ruiz	12,592	14,063	-	-	-	-
San Vicente	10,114	10,396	-	-	-	-
Santa Elena	40,828	40,786	14,282	14,862	35.0	36.4
Talisay	23,904	25,841	-	4,144	-	16.0
Vinzons	41,915	43,485	-	2,132	-	4.9
Camarines Sur	1,822,371	1,952,544	353,130	580,544	19.4	29.7
Baao	54,971	58,849	7,176	21,654	13.1	36.8
Balatan	28,699	30,922	5,515	11,008	19.2	15.6
Bato	48,306	52,137	-	7,472	-	14.3
Bombon	15,437	16,512	-	-	-	-
Buhi	73,809	77,143	5,830	12,429	7.9	16.1

Source: Philippine Statistics Authority

Table 1.4 - Continued

**TOTAL POPULATION, URBAN POPULATION AND PERCENT URBAN BY PROVINCE
AND CITY/MUNICIPALITY
Census Years 2010 - 2015**

Province and City / Municipality	Total Population		Urban Population		Percent Urban	
	2010	2015	2010	2015	2,010.0	2,015.0
Bula	68,011	69,430	5,624	5,963	8.3	8.6
Cabusao	18,049	18,397	5,116	5,143	28.3	28.0
Calabanga	78,119	83,033	10,582	27,635	13.5	33.3
Camaligan	22,254	24,109	-	4,510	-	18.7
Canaman	32,390	34,210	-	-	-	-
Caramoan	44,945	47,605	-	2,142	-	4.5
Del Gallego	23,064	25,397	-	497	-	2.0
Gainza	10,345	11,262	-	-	-	-
Garchitorena	25,204	27,010	-	-	-	-
Goa	58,503	63,308	1,762	11,426	3.0	18.0
<i>Iriga City</i>	105,919	111,757	45,526	59,408	43.0	53.2
Lagonoy	51,814	55,465	-	-	-	-
Libmanan	100,002	108,716	1,990	13,974	2.0	12.9
Lupi	30,118	32,167	-	-	-	-
Magarao	24,274	25,694	-	8,676	-	33.8
Milaor	28,474	31,150	2,996	4,740	10.5	15.2
Minalabac	48,162	52,390	5,795	6,529	12.0	12.5
Nabua	80,111	83,874	13,635	28,836	17.0	34.4
<i>Naga City</i>	174,931	196,003	160,423	184,534	91.7	94.1
Ocampo	43,523	45,934	-	5,063	-	11.0
Pamplona	34,471	36,390	5,077	19,057	14.7	52.4
Pasacao	45,946	49,035	13,375	21,619	29.1	44.1
PILI	82,307	89,545	40,234	60,372	48.9	67.4
Presentacion	20,023	20,996	5,088	8,692	25.4	41.4
Ragay	54,934	58,214	-	8,407	-	14.4
Sagñay	31,314	34,546	-	-	-	-
San Fernando	33,281	35,258	5,273	7,857	15.8	22.3
San Jose	38,523	40,623	-	3,735	-	9.2
Sipocot	64,042	64,855	5,854	5,779	9.1	8.9
Siruma	17,050	17,764	-	7,620	-	42.9
Tigaon	48,611	55,272	6,259	7,901	12.9	14.3
Tinambac	62,435	67,572	-	7,866	-	11.6
Catanduanes	246,300	260,964	6,681	17,682	2.7	6.8
Bagamanoc	11,370	11,551	-	-	-	-
Baras	12,243	12,848	-	-	-	-
Bato	19,984	21,279	558	607	2.8	2.9
Caramoran	28,063	30,056	-	-	-	-
Gigmoto	8,003	8,368	-	-	-	-
Pandan	19,393	20,516	-	-	-	-
Panganiban	9,738	9,287	-	-	-	-
San Andres	35,779	36,779	152	178	0.4	0.5
San Miguel	14,107	15,006	-	717	-	4.8
Viga	20,669	21,624	-	-	-	-
VIRAC	66,951	73,650	5,971	16,180	8.9	22.0

Table 1.4 - Continued

**TOTAL POPULATION, URBAN POPULATION AND PERCENT URBAN BY PROVINCE
AND CITY/MUNICIPALITY
Census Years 2010 - 2015**

Province and City / Municipality	Total Population		Urban Population		Percent Urban	
	2010	2015	2010	2015	2,010.0	2,015.0
Masbate	834,650	892,393	74,013	99,029	8.9	11.1
Aroroy	76,139	86,168	11,919	18,630	15.7	21.6
Baleno	24,401	26,096	-	-	-	-
Balud	35,841	38,124	-	-	-	-
Batuan	13,764	15,086	-	-	-	-
Cataingan	49,078	50,327	7,595	7,745	15.5	15.4
Cawayan	63,115	67,033	2,199	10,286	3.5	15.3
Claveria	41,572	43,693	-	-	-	-
Dimasalang	25,245	26,192	-	2,627	-	10.0
Esperanza	17,357	18,568	-	-	-	-
Mandaon	38,161	41,262	-	-	-	-
<i>MASBATE CITY</i>	85,227	95,389	46,376	49,937	54.4	52.4
Milagros	52,619	57,473	-	-	-	-
Mobo	34,896	38,813	-	3,511	-	9.0
Monreal	25,366	26,614	5,924	6,293	23.4	23.6
Palanas	25,501	26,222	-	-	-	-
Pio V. Corpuz	23,292	23,236	-	-	-	-
Placer	55,438	55,826	-	-	-	-
San Fernando	21,309	23,057	-	-	-	-
San Jacinto	27,974	30,372	-	-	-	-
San Pascual	44,753	46,674	-	-	-	-
Uson	53,602	56,168	-	-	-	-
Sorsogon	740,743	792,949	63,289	115,969	8.5	14.6
Barcelona	20,340	20,990	-	-	-	-
Bulan	93,943	100,076	7,127	7,573	7.6	7.6
Bulusan	22,089	22,884	-	-	-	-
Casiguran	30,995	32,842	-	-	-	-
Castilla	52,903	57,827	6,010	10,567	11.4	18.3
Donsol	47,563	49,711	-	3,061	-	6.2
Gubat	57,327	59,534	-	7,205	-	12.1
Irosin	51,777	56,662	2,793	7,557	5.4	13.3
Juban	30,335	32,320	-	-	-	-
Magallanes	35,443	37,038	-	-	-	-
Matnog	37,641	41,101	-	-	-	-
Pilar	68,245	74,564	-	4,196	-	5.6
Prieto Diaz	20,478	22,442	-	-	-	-
Santa Magdalena	16,520	16,848	-	-	-	-
<i>SORSOGON CITY</i>	155,144	168,110	47,359	75,810	30.5	45.1

Table 1.5A
HOUSEHOLD POPULATION BY SEX, AGE GROUP AND PROVINCE/CITY
Census Years 1995 - 2015

Province/ Age Group	1995			2000		
	Both Sexes	Female	Male	Both Sexes	Female	Male
Region V						
All Ages	4,319,172	2,128,812	2,190,360	4,681,111	2,292,382	2,388,729
Under 1	127,733	61,860	65,873	131,975	63,958	68,017
1 - 4	524,921	254,378	270,543	524,515	254,547	269,968
5 - 9	625,050	303,739	321,311	660,189	319,886	340,303
10 - 14	567,255	277,264	289,991	606,783	296,153	310,630
15 - 19	465,618	224,440	241,178	486,161	233,064	253,097
20 - 24	338,322	164,969	173,353	375,210	181,990	193,220
25 - 29	304,424	150,673	153,751	308,272	150,171	158,101
30 - 34	261,953	129,362	132,591	296,304	145,187	151,117
35 - 39	234,569	116,308	118,261	265,666	128,149	137,517
40 - 44	192,200	95,891	96,309	231,811	112,422	119,389
45 - 49	164,507	82,742	81,765	191,235	93,135	98,100
50 - 54	136,094	69,216	66,878	160,978	80,605	80,373
55 - 59	113,283	58,183	55,100	128,792	64,973	63,819
60 - 64	89,963	46,323	43,640	108,609	56,392	52,217
65 - 69	70,602	37,323	33,279	78,318	41,072	37,246
70 - 74	46,698	24,857	21,841	58,993	32,088	26,905
75 & over	55,980	31,284	24,696	67,300	38,590	28,710
Albay ^{1/}						
All Ages	1,003,719	496,882	506,837	1,090,019	536,772	553,247
Under 1	28,202	13,522	14,680	28,726	13,900	14,826
1 - 4	116,522	56,073	60,449	115,002	55,642	59,360
5 - 9	140,417	68,207	72,210	147,893	71,363	76,530
10 - 14	132,635	64,900	67,735	138,860	67,834	71,026
15 - 19	111,664	54,116	57,548	117,730	57,068	60,662
20 - 24	79,612	38,979	40,633	90,942	44,351	46,591
25 - 29	70,255	34,852	35,403	73,316	36,118	37,198
30 - 34	60,768	30,304	30,464	70,074	34,558	35,516
35 - 39	54,792	27,673	27,119	62,223	30,281	31,942
40 - 44	45,865	23,185	22,680	54,559	27,115	27,444
45 - 49	40,342	20,299	20,043	46,123	22,608	23,515
50 - 54	31,774	16,264	15,510	39,861	20,050	19,811
55 - 59	26,485	13,603	12,882	30,018	15,184	14,834
60 - 64	21,325	11,055	10,270	25,071	13,011	12,060
65 - 69	17,373	9,422	7,951	18,587	9,957	8,630
70 - 74	11,391	6,195	5,196	14,549	8,117	6,432
75 & over	14,297	8,233	6,064	16,485	9,615	6,870

^{1/} Includes household population of Legazpi City, Ligao City and Tabaco City.

Source: Philippine Statistics Authority

2007			2010			2015		
Both Sexes	Female	Male	Both Sexes	Female	Male	Both Sexes	Female	Male
5,097,293	2,492,016	2,605,277	5,411,521	2,650,970	2,760,551	5,780,963	2,841,544	2,939,419
133,059	64,462	68,597	130,207	62,665	67,542	129,315	61,730	67,585
557,480	270,548	286,932	532,874	257,091	275,783	557,123	268,226	288,897
706,589	341,042	365,547	698,978	337,442	361,536	705,753	340,493	365,260
683,951	331,395	352,556	689,917	332,860	357,057	708,201	342,132	366,069
527,319	243,600	283,719	593,956	281,354	312,602	622,896	297,987	324,909
364,730	171,169	193,561	436,191	206,494	229,697	484,345	234,605	249,740
330,719	160,592	170,127	359,445	173,092	186,353	398,493	193,938	204,555
304,268	149,590	154,678	337,480	164,145	173,335	356,166	173,119	183,047
297,639	146,154	151,485	306,921	150,697	156,224	338,421	165,150	173,271
265,138	130,166	134,972	291,031	142,623	148,408	299,657	146,717	152,940
226,069	111,324	114,745	251,550	123,560	127,990	282,930	138,885	144,045
189,000	94,493	94,507	212,880	106,298	106,582	239,772	118,550	121,222
151,713	77,357	74,356	170,226	86,830	83,396	200,028	100,840	99,188
117,604	62,225	55,379	135,008	71,772	63,236	156,568	81,727	74,841
92,840	50,295	42,545	99,972	55,021	44,951	116,830	64,101	52,729
67,251	37,654	29,597	75,345	43,310	32,035	80,674	46,564	34,110
81,924	49,950	31,974	89,540	55,716	33,824	103,791	66,780	37,011
1,184,813	582,149	602,664	1,231,607	606,811	624,796	1,312,309	648,865	663,444
28,239	13,784	14,455	27,444	13,001	14,443	26,662	12,607	14,055
119,087	57,515	61,572	113,013	54,319	58,694	115,965	55,523	60,442
155,515	74,660	80,855	149,539	72,152	77,387	150,938	72,540	78,398
154,330	74,699	79,631	148,515	71,462	77,053	152,839	74,032	78,807
127,726	60,100	67,626	136,122	65,198	70,924	141,412	68,255	73,157
91,096	43,136	47,960	103,319	49,603	53,716	114,354	55,784	58,570
80,660	38,975	41,685	86,547	41,825	44,722	93,353	45,884	47,469
72,047	35,624	36,423	79,989	39,113	40,876	84,855	41,444	43,411
70,697	34,960	35,737	71,958	35,565	36,393	80,440	39,401	41,039
62,617	30,774	31,843	68,433	33,696	34,737	70,804	35,075	35,729
53,953	27,063	26,890	59,211	29,349	29,862	66,488	32,679	33,809
45,429	23,060	22,369	50,304	25,626	24,678	56,468	28,074	28,394
37,496	19,262	18,234	41,309	21,227	20,082	47,211	24,338	22,873
28,177	14,937	13,240	33,422	17,816	15,606	38,131	20,186	17,945
21,940	12,029	9,911	23,232	12,923	10,309	28,795	15,875	12,920
15,859	9,033	6,826	17,509	10,105	7,404	18,981	11,059	7,922
19,945	12,538	7,407	21,741	13,831	7,910	24,613	16,109	8,504

Table 1.5A - Continued

HOUSEHOLD POPULATION BY SEX, AGE GROUP AND PROVINCE/CITY
Census Years 1995 - 2015

Province/ Age Group	1995			2000		
	Both Sexes	Female	Male	Both Sexes	Female	Male
Camarines Norte						
All Ages	438,477	214,000	224,477	470,087	229,175	240,912
Under 1	13,029	6,425	6,604	12,953	6,269	6,684
1 - 4	53,191	25,775	27,416	52,349	25,441	26,908
5 - 9	64,064	30,942	33,122	64,728	31,493	33,235
10 - 14	56,488	27,645	28,843	60,617	29,443	31,174
15 - 19	46,015	22,062	23,953	48,742	23,509	25,233
20 - 24	35,010	16,925	18,085	38,977	18,719	20,258
25 - 29	33,098	16,045	17,053	32,030	15,560	16,470
30 - 34	28,728	13,971	14,757	31,947	15,382	16,565
35 - 39	25,135	12,059	13,076	28,382	13,509	14,873
40 - 44	20,284	9,923	10,361	24,400	11,636	12,764
45 - 49	16,561	8,108	8,453	19,592	9,487	10,105
50 - 54	13,170	6,613	6,557	15,614	7,749	7,865
55 - 59	10,598	5,374	5,224	12,157	6,117	6,040
60 - 64	8,271	4,184	4,087	9,809	5,088	4,721
65 - 69	6,108	3,184	2,924	7,130	3,718	3,412
70 - 74	4,020	2,177	1,843	4,944	2,688	2,256
75 & over	4,707	2,588	2,119	5,716	3,367	2,349
Camarines Sur ^{2/}						
All Ages	1,430,167	705,141	725,026	1,549,388	759,434	789,954
Under 1	40,137	19,313	20,824	43,096	21,034	22,062
1 - 4	170,189	82,299	87,890	172,375	83,858	88,517
5 - 9	208,345	101,188	107,157	215,516	104,260	111,256
10 - 14	188,465	92,236	96,229	202,348	98,960	103,388
15 - 19	159,390	77,591	81,799	164,606	79,193	85,413
20 - 24	115,480	56,486	58,994	127,867	62,091	65,776
25 - 29	101,777	50,459	51,318	102,066	50,095	51,971
30 - 34	86,841	43,042	43,799	96,964	47,567	49,397
35 - 39	77,701	38,703	38,998	87,637	42,428	45,209
40 - 44	64,250	31,986	32,264	76,973	37,505	39,468
45 - 49	54,760	27,491	27,269	64,429	31,298	33,131
50 - 54	43,906	22,260	21,646	53,897	26,947	26,950
55 - 59	35,969	18,486	17,483	41,398	20,761	20,637
60 - 64	28,568	14,638	13,930	34,637	17,961	16,676
65 - 69	22,530	11,804	10,726	25,053	13,147	11,906
70 - 74	14,946	7,889	7,057	18,953	10,164	8,789
75 & over	16,913	9,270	7,643	21,573	12,165	9,408

^{2/} Includes household population of Iriga City and Naga City.

2007			2010			2015		
Both Sexes	Female	Male	Both Sexes	Female	Male	Both Sexes	Female	Male
512,881	250,282	262,599	542,315	264,818	277,497	581,809	285,551	296,258
13,896	6,720	7,176	13,563	6,611	6,952	13,869	6,603	7,266
53,485	25,835	27,650	53,495	25,833	27,662	58,147	28,139	30,008
69,625	33,585	36,040	67,349	32,439	34,910	70,867	34,361	36,506
67,598	32,947	34,651	67,582	32,622	34,960	67,723	32,659	35,064
52,776	24,526	28,250	57,766	27,643	30,123	60,019	28,935	31,084
37,368	17,604	19,764	44,927	21,155	23,772	48,218	23,397	24,821
34,023	16,703	17,320	36,821	17,944	18,877	41,187	19,839	21,348
31,705	15,556	16,149	34,707	16,823	17,884	36,504	17,857	18,647
31,773	15,590	16,183	31,828	15,532	16,296	34,321	16,816	17,505
28,357	13,737	14,620	31,187	15,056	16,131	30,550	14,839	15,711
23,948	11,507	12,441	26,479	12,789	13,690	30,004	14,528	15,476
19,711	9,653	10,058	22,177	10,733	11,444	25,315	12,334	12,981
15,169	7,638	7,531	17,176	8,658	8,518	20,651	10,147	10,504
11,357	5,928	5,429	13,350	6,984	6,366	15,950	8,207	7,743
8,848	4,816	4,032	9,336	5,120	4,216	11,522	6,262	5,260
5,971	3,385	2,586	6,798	3,921	2,877	7,597	4,425	3,172
7,271	4,552	2,719	7,774	4,955	2,819	9,365	6,203	3,162
1,690,203	825,297	864,906	1,818,699	889,817	928,882	1,947,487	955,872	991,615
43,151	20,573	22,578	44,035	21,181	22,854	43,745	20,982	22,763
181,732	87,778	93,954	180,248	87,040	93,208	187,372	89,976	97,396
234,157	113,068	121,089	237,281	114,528	122,753	238,263	114,803	123,460
222,079	107,508	114,571	228,669	110,311	118,358	239,922	116,056	123,866
177,365	82,341	95,024	198,605	94,179	104,426	210,756	101,047	109,709
127,029	59,530	67,499	151,809	71,615	80,194	164,806	79,224	85,582
112,662	54,656	58,006	123,959	59,393	64,566	138,466	67,465	71,001
101,801	50,155	51,646	114,764	55,772	58,992	122,417	59,456	62,961
97,612	48,036	49,576	101,744	50,005	51,739	114,962	55,947	59,015
87,620	43,298	44,322	95,818	47,158	48,660	99,533	48,738	50,795
75,189	37,120	38,069	83,438	41,092	42,346	92,921	45,747	47,174
63,752	31,868	31,884	71,243	35,638	35,605	79,228	39,333	39,895
50,718	25,717	25,001	57,331	29,105	28,226	66,324	33,476	32,848
38,473	20,353	18,120	44,969	23,858	21,111	52,203	27,127	25,076
29,547	15,971	13,576	32,145	17,591	14,554	38,494	21,082	17,412
21,229	11,818	9,411	23,858	13,677	10,181	25,596	14,707	10,889
26,087	15,507	10,580	28,783	17,674	11,109	32,479	20,706	11,773

Table 1.5A - Continued

HOUSEHOLD POPULATION BY SEX, AGE GROUP AND PROVINCE/CITY
Census Years 1995 - 2015

Province/ Age Group	1995			2000		
	Both Sexes	Female	Male	Both Sexes	Female	Male
Catanduanes						
All Ages	202,243	99,331	102,912	215,151	105,751	109,400
Under 1	6,073	2,989	3,084	5,821	2,728	3,093
1 - 4	24,430	11,762	12,668	23,261	11,383	11,878
5 - 9	28,306	13,809	14,497	30,068	14,564	15,504
10 - 14	26,054	12,504	13,550	27,622	13,450	14,172
15 - 19	20,500	9,616	10,884	22,307	10,648	11,659
20 - 24	14,540	7,003	7,537	16,664	8,022	8,642
25 - 29	13,949	6,864	7,085	13,659	6,511	7,148
30 - 34	11,856	5,810	6,046	12,970	6,384	6,586
35 - 39	10,555	5,170	5,385	11,756	5,680	6,076
40 - 44	8,396	4,203	4,193	9,756	4,696	5,060
45 - 49	7,604	3,892	3,712	8,167	4,094	4,073
50 - 54	6,861	3,478	3,383	7,315	3,776	3,539
55 - 59	6,228	3,236	2,992	6,593	3,361	3,232
60 - 64	5,243	2,705	2,538	6,042	3,214	2,828
65 - 69	4,451	2,348	2,103	4,595	2,400	2,195
70 - 74	3,043	1,594	1,449	3,740	2,043	1,697
75 & over	4,154	2,348	1,806	4,815	2,797	2,018
Masbate ^{3/}						
All Ages	653,641	323,048	330,593	707,055	345,837	361,218
Under 1	22,352	10,929	11,423	22,601	11,036	11,565
1 - 4	86,990	42,725	44,265	87,681	42,730	44,951
5 - 9	98,889	48,354	50,535	108,236	53,002	55,234
10 - 14	86,335	42,428	43,907	93,163	45,606	47,557
15 - 19	65,965	31,540	34,425	68,134	32,429	35,705
20 - 24	49,479	24,231	25,248	51,419	25,194	26,225
25 - 29	44,312	22,109	22,203	45,713	21,899	23,814
30 - 34	38,268	18,886	19,382	42,871	20,998	21,873
35 - 39	35,027	17,312	17,715	38,610	18,469	20,141
40 - 44	27,958	13,979	13,979	34,519	16,502	18,017
45 - 49	22,964	11,657	11,307	27,259	13,198	14,061
50 - 54	20,404	10,505	9,899	21,791	10,877	10,914
55 - 59	17,760	9,226	8,534	19,414	9,965	9,449
60 - 64	13,705	7,127	6,578	17,400	9,045	8,355
65 - 69	9,748	5,014	4,734	11,684	6,013	5,671
70 - 74	6,358	3,266	3,092	8,071	4,248	3,823
75 & over	7,127	3,760	3,367	8,489	4,626	3,863

^{3/} Includes household population of Masbate City.

2007			2010			2015		
Both Sexes	Female	Male	Both Sexes	Female	Male	Both Sexes	Female	Male
232,290	113,122	119,168	245,574	119,691	125,883	258,874	126,467	132,407
5,826	2,886	2,940	5,777	2,711	3,066	5,793	2,833	2,960
25,431	12,418	13,013	23,021	11,115	11,906	24,516	11,855	12,661
30,987	14,734	16,253	30,668	14,635	16,033	30,932	14,808	16,124
31,188	15,010	16,178	31,430	15,087	16,343	31,673	15,027	16,646
23,976	10,923	13,053	27,649	12,882	14,767	27,688	12,943	14,745
16,013	7,417	8,596	19,480	9,133	10,347	20,876	10,018	10,858
13,812	6,603	7,209	15,754	7,552	8,202	17,039	8,254	8,785
13,178	6,480	6,698	14,522	7,072	7,450	15,609	7,547	8,062
13,152	6,367	6,785	13,441	6,524	6,917	14,668	7,250	7,418
12,275	5,939	6,336	13,254	6,403	6,851	13,308	6,451	6,857
10,380	4,956	5,424	11,478	5,558	5,920	13,058	6,308	6,750
8,337	4,178	4,159	9,462	4,587	4,875	11,116	5,348	5,768
6,936	3,558	3,378	7,597	3,906	3,691	9,080	4,468	4,612
5,970	3,171	2,799	6,350	3,399	2,951	7,134	3,668	3,466
5,226	2,855	2,371	5,364	2,962	2,402	5,510	3,026	2,484
3,961	2,199	1,762	4,469	2,579	1,890	4,293	2,492	1,801
5,642	3,428	2,214	5,858	3,586	2,272	6,581	4,171	2,410
768,082	374,725	393,357	833,638	408,003	425,635	890,170	436,714	453,456
24,054	11,799	12,255	22,718	11,163	11,555	22,156	10,673	11,483
97,916	47,868	50,048	93,543	45,420	48,123	97,884	47,695	50,189
118,775	57,942	60,833	119,143	57,880	61,263	122,243	59,567	62,676
112,432	54,618	57,814	116,469	56,520	59,949	119,171	57,731	61,440
74,093	33,197	40,896	90,747	42,451	48,296	95,002	44,878	50,124
47,022	21,940	25,082	60,225	28,437	31,788	69,085	33,797	35,288
45,401	22,084	23,317	49,827	23,744	26,083	56,113	26,988	29,125
43,300	20,940	22,360	47,660	23,144	24,516	49,446	23,654	25,792
41,948	20,366	21,582	45,186	22,074	23,112	47,145	22,766	24,379
36,601	17,958	18,643	41,375	20,294	21,081	43,315	21,038	22,277
30,872	15,214	15,658	35,773	17,601	18,172	40,276	19,899	20,377
25,725	12,894	12,831	30,652	15,329	15,323	34,070	16,888	17,182
20,233	10,433	9,800	23,901	12,288	11,613	29,207	14,665	14,542
15,994	8,594	7,400	17,991	9,601	8,390	21,965	11,433	10,532
13,196	7,186	6,010	14,896	8,237	6,659	15,956	8,716	7,240
10,138	5,580	4,558	11,573	6,632	4,941	12,059	6,922	5,137
10,382	6,112	4,270	11,959	7,188	4,771	15,077	9,404	5,673

Table 1.5A - Continued

HOUSEHOLD POPULATION BY SEX, AGE GROUP AND PROVINCE/CITY
Census Years 1995 - 2015

Province/ Age Group	1995			2000		
	Both Sexes	Female	Male	Both Sexes	Female	Male
Sorsogon ^{4/}						
All Ages	590,925	290,410	300,515	649,411	315,413	333,998
Under 1	17,940	8,682	9,258	18,778	8,991	9,787
1 - 4	73,599	35,744	37,855	73,847	35,493	38,354
5 - 9	85,029	41,239	43,790	93,748	45,204	48,544
10 - 14	77,278	37,551	39,727	84,173	40,860	43,313
15 - 19	62,084	29,515	32,569	64,642	30,217	34,425
20 - 24	44,201	21,345	22,856	49,341	23,613	25,728
25 - 29	41,033	20,344	20,689	41,488	19,988	21,500
30 - 34	35,492	17,349	18,143	41,478	20,298	21,180
35 - 39	31,359	15,391	15,968	37,058	17,782	19,276
40 - 44	25,447	12,615	12,832	31,604	14,968	16,636
45 - 49	22,276	11,295	10,981	25,665	12,450	13,215
50 - 54	19,979	10,096	9,883	22,500	11,206	11,294
55 - 59	16,243	8,258	7,985	19,212	9,585	9,627
60 - 64	12,851	6,614	6,237	15,650	8,073	7,577
65 - 69	10,392	5,551	4,841	11,269	5,837	5,432
70 - 74	6,940	3,736	3,204	8,736	4,828	3,908
75 & over	8,782	5,085	3,697	10,222	6,020	4,202

^{4/} Includes household population of Sorsogon City.

2007			2010			2015		
Both Sexes	Female	Male	Both Sexes	Female	Male	Both Sexes	Female	Male
709,024	346,441	362,583	739,688	361,830	377,858	790,314	388,075	402,239
17,893	8,700	9,193	16,670	7,998	8,672	17,090	8,032	9,058
79,829	39,134	40,695	69,554	33,364	36,190	73,239	35,038	38,201
97,530	47,053	50,477	94,998	45,808	49,190	92,510	44,414	48,096
96,324	46,613	49,711	97,252	46,858	50,394	96,873	46,627	50,246
71,383	32,513	38,870	83,067	39,001	44,066	88,019	41,929	46,090
46,202	21,542	24,660	56,431	26,551	29,880	67,006	32,385	34,621
44,161	21,571	22,590	46,537	22,634	23,903	52,335	25,508	26,827
42,237	20,835	21,402	45,838	22,221	23,617	47,335	23,161	24,174
42,457	20,835	21,622	42,764	20,997	21,767	46,885	22,970	23,915
37,668	18,460	19,208	40,964	20,016	20,948	42,147	20,576	21,571
31,727	15,464	16,263	35,171	17,171	18,000	40,183	19,724	20,459
26,046	12,840	13,206	29,042	14,385	14,657	33,575	16,573	17,002
21,161	10,749	10,412	22,912	11,646	11,266	27,555	13,746	13,809
17,633	9,242	8,391	18,926	10,114	8,812	21,185	11,106	10,079
14,083	7,438	6,645	14,999	8,188	6,811	16,553	9,140	7,413
10,093	5,639	4,454	11,138	6,396	4,742	12,148	6,959	5,189
12,597	7,813	4,784	13,425	8,482	4,943	15,676	10,187	5,489

Table 1.5B
HOUSEHOLD POPULATION BY SEX, AGE GROUP AND CITY
Census Years 2010 and 2015

City / Age Group	2010			2015		
	Both Sexes	Female	Male	Both Sexes	Female	Male
Iriga City						
All Ages	105,456	52,288	53,168	111,225	55,321	55,904
Under 1	2,353	1,179	1,174	2,259	1,072	1,187
1 - 4	9,497	4,665	4,832	9,578	4,685	4,893
5 - 9	12,680	6,149	6,531	12,450	6,116	6,334
10 - 14	12,274	5,906	6,368	12,919	6,270	6,649
15 - 19	11,077	5,388	5,689	11,687	5,643	6,044
20 - 24	9,116	4,361	4,755	9,617	4,760	4,857
25 - 29	7,411	3,499	3,912	8,437	4,101	4,336
30 - 34	6,964	3,480	3,484	7,378	3,637	3,741
35 - 39	6,233	3,103	3,130	6,975	3,437	3,538
40 - 44	5,895	2,892	3,003	6,104	3,013	3,091
45 - 49	5,367	2,684	2,683	5,584	2,749	2,835
50 - 54	4,348	2,212	2,136	4,887	2,482	2,405
55 - 59	3,507	1,811	1,696	4,011	2,054	1,957
60 - 64	3,033	1,636	1,397	3,149	1,676	1,473
65 - 69	2,055	1,115	940	2,434	1,300	1,134
70 - 74	1,551	906	645	1,585	932	653
75 & over	2,095	1,302	793	2,171	1,394	777
Legazpi City						
All Ages	181,640	90,914	90,726	195,872	98,240	97,632
Under 1	3,805	1,796	2,009	3,632	1,648	1,984
1 - 4	15,621	7,493	8,128	15,940	7,647	8,293
5 - 9	19,999	9,535	10,464	20,614	9,987	10,627
10 - 14	19,673	9,468	10,205	20,553	9,898	10,655
15 - 19	20,368	10,136	10,232	20,954	10,251	10,703
20 - 24	16,862	8,347	8,515	18,922	9,449	9,473
25 - 29	14,340	7,078	7,262	15,486	7,703	7,783
30 - 34	12,712	6,296	6,416	13,794	6,795	6,999
35 - 39	11,378	5,784	5,594	12,635	6,254	6,381
40 - 44	10,637	5,396	5,241	11,111	5,699	5,412
45 - 49	9,149	4,658	4,491	10,386	5,270	5,116
50 - 54	7,742	4,089	3,653	8,728	4,476	4,252
55 - 59	6,346	3,310	3,036	7,344	3,932	3,412
60 - 64	4,706	2,505	2,201	5,804	3,157	2,647
65 - 69	3,141	1,795	1,346	4,030	2,256	1,774
70 - 74	2,308	1,360	948	2,585	1,567	1,018
75 & over	2,853	1,868	985	3,354	2,251	1,103
Ligao City						
All Ages	104,738	51,373	53,365	111,241	54,655	56,586
Under 1	2,544	1,197	1,347	2,252	1,066	1,186
1 - 4	10,100	4,837	5,263	10,157	4,880	5,277
5 - 9	13,317	6,431	6,886	13,275	6,352	6,923
10 - 14	13,144	6,343	6,801	13,461	6,524	6,937
15 - 19	11,580	5,510	6,070	12,325	5,985	6,340

Source: Philippine Statistics Authority

Table 1.5B - Continued
HOUSEHOLD POPULATION BY SEX, AGE GROUP AND CITY
Census Years 2010 and 2015

City / Age Group	2010			2015		
	Both Sexes	Female	Male	Both Sexes	Female	Male
20 - 24	8,583	4,137	4,446	9,862	4,758	5,104
25 - 29	7,307	3,547	3,760	7,808	3,822	3,986
30 - 34	6,618	3,242	3,376	7,128	3,495	3,633
35 - 39	5,947	2,918	3,029	6,700	3,266	3,434
40 - 44	5,713	2,779	2,934	5,902	2,929	2,973
45 - 49	4,826	2,343	2,483	5,506	2,667	2,839
50 - 54	4,064	2,031	2,033	4,513	2,184	2,329
55 - 59	3,259	1,684	1,575	3,752	1,905	1,847
60 - 64	2,630	1,413	1,217	3,009	1,587	1,422
65 - 69	1,904	1,029	875	2,199	1,176	1,023
70 - 74	1,500	865	635	1,451	820	631
75 & over	1,702	1,067	635	1,941	1,239	702

Masbate City

All Ages	84,947	42,166	42,781	94,640	47,278	47,362
Under 1	2,246	1,090	1,156	2,306	1,108	1,198
1 - 4	9,015	4,352	4,663	10,268	4,945	5,323
5 - 9	11,350	5,487	5,863	12,363	6,012	6,351
10 - 14	11,021	5,411	5,610	11,969	5,869	6,100
15 - 19	9,652	4,696	4,956	10,328	5,205	5,123
20 - 24	6,847	3,330	3,517	8,459	4,214	4,245
25 - 29	5,744	2,783	2,961	6,639	3,263	3,376
30 - 34	5,300	2,642	2,658	5,661	2,774	2,887
35 - 39	4,672	2,314	2,358	5,286	2,618	2,668
40 - 44	4,472	2,246	2,226	4,482	2,217	2,265
45 - 49	3,857	1,970	1,887	4,340	2,202	2,138
50 - 54	3,220	1,613	1,607	3,628	1,862	1,766
55 - 59	2,447	1,267	1,180	2,981	1,510	1,471
60 - 64	1,699	926	773	2,085	1,123	962
65 - 69	1,309	736	573	1,478	836	642
70 - 74	990	607	383	1,026	630	396
75 & over	1,106	696	410	1,341	890	451

Naga City

All Ages	173,731	88,413	85,318	194,348	98,728	95,620
Under 1	3,785	1,818	1,967	3,818	1,859	1,959
1 - 4	15,105	7,263	7,842	15,656	7,461	8,195
5 - 9	19,289	9,332	9,957	20,245	9,751	10,494
10 - 14	19,738	9,642	10,096	20,000	9,805	10,195
15 - 19	19,286	9,938	9,348	21,889	11,049	10,840
20 - 24	16,462	8,382	8,080	18,866	9,496	9,370
25 - 29	13,714	6,914	6,800	15,908	8,077	7,831
30 - 34	12,410	6,328	6,082	14,050	7,005	7,045
35 - 39	10,591	5,476	5,115	13,085	6,686	6,399
40 - 44	9,849	4,980	4,869	11,091	5,726	5,365

Table 1.5B - Continued

HOUSEHOLD POPULATION BY SEX, AGE GROUP AND CITY
Census Years 2010 and 2015

City / Age Group	2010			2015		
	Both Sexes	Female	Male	Both Sexes	Female	Male
45 - 49	8,703	4,524	4,179	9,743	5,032	4,711
50 - 54	7,369	3,866	3,503	8,458	4,439	4,019
55 - 59	5,813	2,984	2,829	7,127	3,792	3,335
60 - 64	4,158	2,303	1,855	5,362	2,883	2,479
65 - 69	2,806	1,666	1,140	3,736	2,194	1,542
70 - 74	2,039	1,270	769	2,287	1,403	884
75 & over	2,614	1,727	887	3,027	2,070	957

Sorsogon City

All Ages	154,678	76,876	77,802	166,967	83,050	83,917
Under 1	3,423	1,670	1,753	3,494	1,645	1,849
1 - 4	13,942	6,671	7,271	14,832	7,097	7,735
5 - 9	19,171	9,226	9,945	18,515	9,039	9,476
10 - 14	19,443	9,472	9,971	19,347	9,266	10,081
15 - 19	17,201	8,297	8,904	18,797	9,118	9,679
20 - 24	12,105	5,874	6,231	14,619	7,144	7,475
25 - 29	9,966	5,019	4,947	11,683	5,823	5,860
30 - 34	9,947	4,963	4,984	10,471	5,228	5,243
35 - 39	9,115	4,546	4,569	10,318	5,171	5,147
40 - 44	9,003	4,531	4,472	8,939	4,430	4,509
45 - 49	7,868	3,914	3,954	8,668	4,348	4,320
50 - 54	6,389	3,167	3,222	7,520	3,757	3,763
55 - 59	4,977	2,595	2,382	5,974	3,029	2,945
60 - 64	3,968	2,130	1,838	4,623	2,486	2,137
65 - 69	3,086	1,665	1,421	3,452	1,917	1,535
70 - 74	2,226	1,313	913	2,505	1,430	1,075
75 & over	2,848	1,823	1,025	3,210	2,122	1,088

Tabaco City

All Ages	124,811	61,563	63,248	133,508	66,233	67,275
Under 1	2,916	1,415	1,501	2,778	1,321	1,457
1 - 4	11,560	5,579	5,981	11,729	5,586	6,143
5 - 9	15,090	7,245	7,845	15,332	7,372	7,960
10 - 14	15,083	7,365	7,718	15,262	7,482	7,780
15 - 19	14,139	6,743	7,396	14,523	7,116	7,407
20 - 24	10,520	5,036	5,484	11,885	5,730	6,155
25 - 29	8,786	4,245	4,541	9,559	4,713	4,846
30 - 34	8,257	4,011	4,246	8,726	4,298	4,428
35 - 39	7,350	3,703	3,647	8,484	4,111	4,373
40 - 44	6,932	3,316	3,616	7,280	3,654	3,626
45 - 49	5,912	2,930	2,982	6,750	3,273	3,477
50 - 54	5,043	2,561	2,482	5,714	2,833	2,881
55 - 59	4,150	2,113	2,037	4,778	2,490	2,288
60 - 64	3,161	1,688	1,473	3,783	1,976	1,807
65 - 69	2,173	1,251	922	2,715	1,528	1,187
70 - 74	1,655	1,008	647	1,756	1,059	697
75 & over	2,084	1,354	730	2,454	1,691	763

Table 1.6
HOUSEHOLD POPULATION 10 YEARS AND OVER BY SEX, AGE GROUP,
MARITAL STATUS AND PROVINCE
Census Years 2010 and 2015

Province/ Sex/Age Group	2 0 1 0						
	Household Pop'n. 10 Years & Over	Single	Legally Married	Widowed	Divorced/ Separated	Common Law/Live-in	Unknown
Region V							
Both Sexes	4,049,462	1,828,334	1,750,824	190,536	38,612	237,516	3,640
Below 20	1,283,873	1,248,203	15,457	231	583	18,076	1,323
20 - 24	436,191	287,319	92,324	460	2,385	53,089	614
25 - 29	359,445	123,669	180,863	1,121	3,522	49,837	433
30 - 34	337,480	58,884	236,820	2,359	4,438	34,703	276
35 - 39	306,921	33,095	240,907	4,237	4,926	23,529	227
40 - 44	291,031	23,353	236,790	7,396	5,532	17,796	164
45 - 49	251,550	16,040	205,783	11,072	5,067	13,424	164
50 - 54	212,880	11,301	171,327	16,189	4,145	9,796	122
55 - 59	170,226	8,069	131,589	20,534	3,330	6,612	92
60 - 64	135,008	6,173	96,926	25,349	2,132	4,362	66
65 - 69	99,972	4,325	65,314	26,159	1,225	2,893	56
70 - 74	75,345	3,284	42,277	27,160	734	1,848	42
75 & Over	89,540	4,619	34,447	48,269	593	1,551	61
Female	1,993,772	812,683	883,903	149,217	23,644	122,242	2,083
Below 20	614,214	586,720	11,769	132	448	14,508	637
20 - 24	206,494	112,154	60,577	305	1,972	31,144	342
25 - 29	173,092	44,046	101,546	786	2,532	23,914	268
30 - 34	164,145	20,515	123,651	1,609	2,872	15,331	167
35 - 39	150,697	11,767	122,129	2,949	2,927	10,773	152
40 - 44	142,623	8,824	116,805	5,239	3,242	8,399	114
45 - 49	123,560	6,703	99,321	8,144	2,885	6,400	107
50 - 54	106,298	5,217	81,703	12,310	2,365	4,623	80
55 - 59	86,830	4,204	61,734	16,072	1,870	2,884	66
60 - 64	71,772	3,712	44,677	20,294	1,154	1,892	43
65 - 69	55,021	2,845	29,290	21,003	669	1,180	34
70 - 74	43,310	2,384	17,938	21,872	395	691	30
75 & Over	55,716	3,592	12,763	38,502	313	503	43
Male	2,055,690	1,015,651	866,921	41,319	14,968	115,274	1,557
Below 20	669,659	661,483	3,688	99	135	3,568	686
20 - 24	229,697	175,165	31,747	155	413	21,945	272
25 - 29	186,353	79,623	79,317	335	990	25,923	165
30 - 34	173,335	38,369	113,169	750	1,566	19,372	109
35 - 39	156,224	21,328	118,778	1,288	1,999	12,756	75
40 - 44	148,408	14,529	119,985	2,157	2,290	9,397	50
45 - 49	127,990	9,337	106,462	2,928	2,182	7,024	57
50 - 54	106,582	6,084	89,624	3,879	1,780	5,173	42
55 - 59	83,396	3,865	69,855	4,462	1,460	3,728	26
60 - 64	63,236	2,461	52,249	5,055	978	2,470	23
65 - 69	44,951	1,480	36,024	5,156	556	1,713	22
70 - 74	32,035	900	24,339	5,288	339	1,157	12
75 & Over	33,824	1,027	21,684	9,767	280	1,048	18

Source: Philippine Statistics Authority

2 0 1 5						
Household Pop'n. 10 Years & Over	Single	Legally Married	Widowed	Divorced/ Separated	Common Law/Live-in	Unknown
4,404,413	2,010,408	1,687,214	212,107	48,827	444,503	1,354
1,334,910	1,303,111	5,110	83	344	25,487	775
487,018	326,051	62,511	651	2,704	95,044	57
401,138	152,106	146,064	1,314	4,370	97,192	92
358,015	75,241	203,668	2,359	5,636	71,042	69
339,814	46,092	233,966	4,049	6,575	49,071	61
300,568	30,460	223,330	6,909	6,604	33,209	56
283,743	24,061	216,579	11,403	6,436	25,210	54
240,351	17,150	183,210	16,466	5,589	17,890	46
200,418	12,021	149,120	22,400	4,341	12,493	43
156,772	8,967	108,786	28,141	3,018	7,830	30
116,952	5,851	73,892	30,699	1,656	4,823	31
80,762	3,806	43,495	29,907	840	2,700	14
103,952	5,491	37,483	57,726	714	2,512	26
2,175,211	899,936	853,260	164,280	29,005	228,266	464
641,817	616,900	4,137	51	272	20,321	136
235,430	132,521	42,623	423	2,191	57,634	38
194,307	56,734	85,143	883	3,153	48,340	54
173,354	27,098	108,684	1,601	3,660	32,279	32
165,351	16,521	120,061	2,735	3,906	22,104	24
146,894	11,560	111,970	4,756	3,607	14,969	32
139,032	9,578	106,061	8,106	3,507	11,750	30
118,667	7,568	87,680	12,121	3,016	8,257	25
100,936	5,836	70,169	17,072	2,403	5,431	25
81,779	4,937	49,978	21,904	1,630	3,315	15
64,153	3,742	33,303	24,297	855	1,935	21
46,611	2,622	18,702	23,836	433	1,006	12
66,880	4,319	14,749	46,495	372	925	20
2,229,202	1,110,472	833,954	47,827	19,822	216,237	890
693,093	686,211	973	32	72	5,166	639
251,588	193,530	19,888	228	513	37,410	19
206,831	95,372	60,921	431	1,217	48,852	38
184,661	48,143	94,984	758	1,976	38,763	37
174,463	29,571	113,905	1,314	2,669	26,967	37
153,674	18,900	111,360	2,153	2,997	18,240	24
144,711	14,483	110,518	3,297	2,929	13,460	24
121,684	9,582	95,530	4,345	2,573	9,633	21
99,482	6,185	78,951	5,328	1,938	7,062	18
74,993	4,030	58,808	6,237	1,388	4,515	15
52,799	2,109	40,589	6,402	801	2,888	10
34,151	1,184	24,793	6,071	407	1,694	2
37,072	1,172	22,734	11,231	342	1,587	6

Table 1.6 - Continued

**HOUSEHOLD POPULATION 10 YEARS AND OVER BY SEX, AGE GROUP,
MARITAL STATUS AND PROVINCE**
Census Years 2010 and 2015

Province/ Sex/Age Group	2 0 1 0						
	Household Pop'n. 10 Years & Over	Single	Legally Married	Widowed	Divorced/ Separated	Common Law/Live-in	Unknown
Albay							
Both Sexes	941,611	433,235	404,700	46,645	9,295	47,064	672
Below 20	284,637	278,574	2,574	32	109	3,197	151
20 - 24	103,319	73,542	18,210	80	506	10,867	114
25 - 29	86,547	34,326	40,545	257	826	10,498	95
30 - 34	79,989	16,237	54,928	556	1,104	7,094	70
35 - 39	71,958	9,076	55,924	964	1,232	4,698	64
40 - 44	68,433	6,541	55,422	1,718	1,372	3,334	46
45 - 49	59,211	4,474	48,300	2,697	1,246	2,448	46
50 - 54	50,304	3,066	40,451	3,913	973	1,872	29
55 - 59	41,309	2,216	31,952	5,067	853	1,201	20
60 - 64	33,422	1,735	23,993	6,407	495	777	15
65 - 69	23,232	1,216	14,906	6,361	271	468	10
70 - 74	17,509	928	9,576	6,499	166	336	4
75 & over	21,741	1,304	7,919	12,094	142	274	8
Female	467,339	194,644	204,922	36,790	6,048	24,497	438
Below 20	136,660	131,959	1,962	11	83	2,570	75
20 - 24	49,603	30,057	12,361	58	410	6,643	74
25 - 29	41,825	12,765	23,057	187	627	5,130	59
30 - 34	39,113	5,833	28,943	402	736	3,150	49
35 - 39	35,565	3,372	28,524	690	792	2,136	51
40 - 44	33,696	2,581	27,395	1,230	890	1,567	33
45 - 49	29,349	1,890	23,458	1,996	790	1,180	35
50 - 54	25,626	1,483	19,555	3,062	590	912	24
55 - 59	21,227	1,164	15,119	3,920	521	488	15
60 - 64	17,816	1,034	11,022	5,146	280	324	10
65 - 69	12,923	823	6,585	5,155	162	192	6
70 - 74	10,105	660	4,016	5,223	86	118	2
75 & over	13,831	1,023	2,925	9,710	81	87	5
Male	474,272	238,591	199,778	9,855	3,247	22,567	234
Below 20	147,977	146,615	612	21	26	627	76
20 - 24	53,716	43,485	5,849	22	96	4,224	40
25 - 29	44,722	21,561	17,488	70	199	5,368	36
30 - 34	40,876	10,404	25,985	154	368	3,944	21
35 - 39	36,393	5,704	27,400	274	440	2,562	13
40 - 44	34,737	3,960	28,027	488	482	1,767	13
45 - 49	29,862	2,584	24,842	701	456	1,268	11
50 - 54	24,678	1,583	20,896	851	383	960	5
55 - 59	20,082	1,052	16,833	1,147	332	713	5
60 - 64	15,606	701	12,971	1,261	215	453	5
65 - 69	10,309	393	8,321	1,206	109	276	4
70 - 74	7,404	268	5,560	1,276	80	218	2
75 & over	7,910	281	4,994	2,384	61	187	3

2 0 1 5						
Household Pop'n. 10 Years & Over	Single	Legally Married	Widowed	Divorced/ Separated	Common Law/Live-in	Unknown
1,021,212	475,555	393,499	51,838	11,222	88,852	246
294,906	289,413	921	10	28	4,337	197
114,858	83,217	12,501	95	542	18,499	4
93,679	40,175	32,058	228	979	20,232	7
85,136	20,686	47,437	504	1,353	15,148	8
80,657	12,564	55,403	937	1,506	10,241	6
70,933	8,364	52,722	1,676	1,611	6,556	4
66,609	6,675	50,819	2,688	1,512	4,909	6
56,540	4,694	43,157	4,014	1,290	3,381	4
47,287	3,206	35,331	5,441	1,009	2,296	4
38,169	2,482	26,394	7,133	716	1,442	2
28,813	1,629	18,209	7,714	351	907	3
18,993	995	10,068	7,296	165	469	-
24,632	1,455	8,479	14,102	160	435	1
508,983	215,671	199,817	40,501	7,017	45,940	37
142,650	138,419	729	5	23	3,473	1
55,959	35,317	8,667	61	445	11,465	4
45,956	15,547	19,107	159	748	10,389	6
41,480	7,643	25,551	355	958	6,968	5
39,429	4,637	28,633	643	931	4,581	4
35,101	3,325	26,682	1,173	930	2,988	3
32,697	2,686	24,954	1,954	872	2,225	6
28,086	2,110	20,650	3,010	742	1,571	3
24,359	1,650	16,894	4,212	580	1,021	2
20,202	1,390	12,207	5,598	421	586	-
15,883	1,067	8,201	6,060	194	359	2
11,063	716	4,240	5,854	86	167	-
16,118	1,164	3,302	11,417	87	147	1
512,229	259,884	193,682	11,337	4,205	42,912	209
152,256	150,994	192	5	5	864	196
58,899	47,900	3,834	34	97	7,034	-
47,723	24,628	12,951	69	231	9,843	1
43,656	13,043	21,886	149	395	8,180	3
41,228	7,927	26,770	294	575	5,660	2
35,832	5,039	26,040	503	681	3,568	1
33,912	3,989	25,865	734	640	2,684	-
28,454	2,584	22,507	1,004	548	1,810	1
22,928	1,556	18,437	1,229	429	1,275	2
17,967	1,092	14,187	1,535	295	856	2
12,930	562	10,008	1,654	157	548	1
7,930	279	5,828	1,442	79	302	-
8,514	291	5,177	2,685	73	288	-

Table 1.6 - Continued

**HOUSEHOLD POPULATION 10 YEARS AND OVER BY SEX, AGE GROUP,
MARITAL STATUS AND PROVINCE**
Census Years 2010 and 2015

Province/ Sex/Age Group	2 0 1 0						
	Household Pop'n. 10 Years & Over	Single	Legally Married	Widowed	Divorced/ Separated	Common Law/Live-in	Unknown
Camarines Norte							
Both Sexes	407,908	173,192	175,868	18,533	5,005	35,067	243
Below 20	125,348	120,599	1,496	24	101	3,050	78
20 - 24	44,927	27,005	9,459	48	344	8,032	39
25 - 29	36,821	10,685	18,474	120	473	7,041	28
30 - 34	34,707	4,981	24,039	239	572	4,850	26
35 - 39	31,828	3,030	24,326	424	612	3,423	13
40 - 44	31,187	2,094	24,819	734	728	2,798	14
45 - 49	26,479	1,532	21,136	1,070	669	2,060	12
50 - 54	22,177	1,047	17,443	1,627	529	1,518	13
55 - 59	17,176	721	13,027	2,062	405	957	4
60 - 64	13,350	536	9,336	2,565	286	621	6
65 - 69	9,336	358	5,987	2,496	146	345	4
70 - 74	6,798	261	3,587	2,684	71	193	2
75 & over	7,774	343	2,739	4,440	69	179	4
Female	199,935	75,475	88,605	14,841	2,976	17,895	143
Below 20	60,265	56,550	1,136	14	79	2,449	37
20 - 24	21,155	9,995	6,255	34	283	4,564	24
25 - 29	17,944	3,571	10,607	76	336	3,333	21
30 - 34	16,823	1,503	12,639	164	355	2,144	18
35 - 39	15,532	934	12,419	315	349	1,508	7
40 - 44	15,056	676	12,149	528	390	1,306	7
45 - 49	12,789	567	10,079	786	364	985	8
50 - 54	10,733	403	8,114	1,224	304	680	8
55 - 59	8,658	337	6,038	1,664	210	406	3
60 - 64	6,984	293	4,182	2,089	150	265	5
65 - 69	5,120	215	2,622	2,061	78	142	2
70 - 74	3,921	181	1,424	2,212	40	63	1
75 & over	4,955	250	941	3,674	38	50	2
Male	207,973	97,717	87,263	3,692	2,029	17,172	100
Below 20	65,083	64,049	360	10	22	601	41
20 - 24	23,772	17,010	3,204	14	61	3,468	15
25 - 29	18,877	7,114	7,867	44	137	3,708	7
30 - 34	17,884	3,478	11,400	75	217	2,706	8
35 - 39	16,296	2,096	11,907	109	263	1,915	6
40 - 44	16,131	1,418	12,670	206	338	1,492	7
45 - 49	13,690	965	11,057	284	305	1,075	4
50 - 54	11,444	644	9,329	403	225	838	5
55 - 59	8,518	384	6,989	398	195	551	1
60 - 64	6,366	243	5,154	476	136	356	1
65 - 69	4,216	143	3,365	435	68	203	2
70 - 74	2,877	80	2,163	472	31	130	1
75 & over	2,819	93	1,798	766	31	129	2

2 0 1 5						
Household Pop'n. 10 Years & Over	Single	Legally Married	Widowed	Divorced/ Separated	Common Law/Live-in	Unknown
440,393	183,122	168,360	20,581	5,876	62,384	70
127,920	123,148	548	4	48	4,131	41
48,433	28,109	6,819	45	333	13,124	3
41,567	12,914	14,951	99	534	13,065	4
36,729	6,058	19,952	241	648	9,826	4
34,495	3,713	22,921	345	718	6,798	-
30,637	2,467	21,891	630	767	4,881	1
30,083	2,101	22,395	1,094	774	3,718	1
25,372	1,515	18,873	1,630	715	2,631	8
20,682	1,065	15,071	2,211	577	1,755	3
15,968	777	10,777	2,896	367	1,148	3
11,530	514	7,115	2,998	223	678	2
7,604	316	3,872	2,961	105	350	-
9,373	425	3,175	5,427	67	279	-
216,631	79,980	84,894	16,425	3,439	31,838	55
61,650	57,848	459	3	44	3,257	39
23,440	10,735	4,614	35	258	7,798	-
19,857	4,380	8,621	63	368	6,423	2
17,871	1,979	10,795	174	423	4,497	3
16,832	1,151	11,890	241	449	3,101	-
14,849	840	10,993	443	407	2,165	1
14,542	752	10,878	795	422	1,694	1
12,337	604	8,945	1,206	387	1,191	4
10,152	458	6,950	1,708	299	735	2
8,209	408	4,837	2,306	175	482	1
6,262	294	3,115	2,465	110	276	2
4,427	204	1,618	2,429	58	118	-
6,203	327	1,179	4,557	39	101	-
223,762	103,142	83,466	4,156	2,437	30,546	15
66,270	65,300	89	1	4	874	2
24,993	17,374	2,205	10	75	5,326	3
21,710	8,534	6,330	36	166	6,642	2
18,858	4,079	9,157	67	225	5,329	1
17,663	2,562	11,031	104	269	3,697	-
15,788	1,627	10,898	187	360	2,716	-
15,541	1,349	11,517	299	352	2,024	-
13,035	911	9,928	424	328	1,440	4
10,530	607	8,121	503	278	1,020	1
7,759	369	5,940	590	192	666	2
5,268	220	4,000	533	113	402	-
3,177	112	2,254	532	47	232	-
3,170	98	1,996	870	28	178	-

Table 1.6 - Continued

**HOUSEHOLD POPULATION 10 YEARS AND OVER BY SEX, AGE GROUP,
MARITAL STATUS AND PROVINCE
Census Years 2010 and 2015**

Province/ Sex/Age Group	2 0 1 0						
	Household Pop'n. 10 Years & Over	Single	Legally Married	Widowed	Divorced/ Separated	Common Law/Live-in	Unknown
Camarines Sur							
Both Sexes	1,357,135	620,828	585,539	62,422	12,178	74,410	1,758
Below 20	427,274	416,195	4,695	89	167	5,405	723
20 - 24	151,809	102,922	31,487	158	759	16,175	308
25 - 29	123,959	44,915	61,669	348	1,188	15,628	211
30 - 34	114,764	21,211	80,391	768	1,382	10,905	107
35 - 39	101,744	11,071	80,192	1,395	1,547	7,443	96
40 - 44	95,818	7,527	78,442	2,500	1,665	5,628	56
45 - 49	83,438	5,073	68,694	3,703	1,552	4,351	65
50 - 54	71,243	3,621	57,647	5,487	1,333	3,115	40
55 - 59	57,331	2,573	44,462	6,888	1,107	2,259	42
60 - 64	44,969	1,916	32,268	8,598	679	1,478	30
65 - 69	32,145	1,324	20,944	8,518	392	941	26
70 - 74	23,858	995	13,433	8,575	235	594	26
75 & over	28,783	1,485	11,215	15,395	172	488	28
Female	667,068	276,273	295,411	48,692	7,500	38,234	958
Below 20	204,490	196,051	3,562	52	130	4,335	360
20 - 24	71,615	40,485	20,762	102	629	9,477	160
25 - 29	59,393	16,034	34,585	237	850	7,562	125
30 - 34	55,772	7,575	41,852	528	908	4,855	54
35 - 39	50,005	3,982	40,687	943	923	3,414	56
40 - 44	47,158	2,858	38,793	1,781	984	2,706	36
45 - 49	41,092	2,198	33,156	2,756	882	2,063	37
50 - 54	35,638	1,726	27,522	4,142	762	1,463	23
55 - 59	29,105	1,402	20,646	5,410	635	983	29
60 - 64	23,858	1,190	14,764	6,886	381	617	20
65 - 69	17,591	898	9,265	6,834	205	372	17
70 - 74	13,677	730	5,703	6,877	123	226	18
75 & over	17,674	1,144	4,114	12,144	88	161	23
Male	690,067	344,555	290,128	13,730	4,678	36,176	800
Below 20	222,784	220,144	1,133	37	37	1,070	363
20 - 24	80,194	62,437	10,725	56	130	6,698	148
25 - 29	64,566	28,881	27,084	111	338	8,066	86
30 - 34	58,992	13,636	38,539	240	474	6,050	53
35 - 39	51,739	7,089	39,505	452	624	4,029	40
40 - 44	48,660	4,669	39,649	719	681	2,922	20
45 - 49	42,346	2,875	35,538	947	670	2,288	28
50 - 54	35,605	1,895	30,125	1,345	571	1,652	17
55 - 59	28,226	1,171	23,816	1,478	472	1,276	13
60 - 64	21,111	726	17,504	1,712	298	861	10
65 - 69	14,554	426	11,679	1,684	187	569	9
70 - 74	10,181	265	7,730	1,698	112	368	8
75 & over	11,109	341	7,101	3,251	84	327	5

2 0 1 5						
Household Pop'n. 10 Years & Over	Single	Legally Married	Widowed	Divorced/ Separated	Common Law/Live-in	Unknown
1,483,049	690,536	569,892	69,316	16,050	136,476	779
452,141	442,396	1,545	37	151	7,599	413
165,634	114,665	20,767	272	901	28,995	34
139,100	55,586	51,157	508	1,497	30,285	67
122,902	26,940	71,434	815	1,928	21,744	41
115,368	16,159	80,445	1,357	2,250	15,114	43
99,825	10,128	75,124	2,265	2,142	10,128	38
93,179	7,628	71,956	3,760	2,083	7,716	36
79,411	5,444	61,128	5,434	1,793	5,588	24
66,436	3,854	49,609	7,621	1,377	3,948	27
52,284	2,902	36,644	9,455	915	2,356	12
38,552	1,838	24,362	10,336	530	1,470	16
25,644	1,231	13,839	9,516	265	782	11
32,573	1,765	11,882	17,940	218	751	17
731,676	310,052	288,492	53,369	9,628	69,937	198
217,679	210,261	1,259	20	106	6,025	8
79,510	46,711	14,248	162	719	17,647	23
67,613	20,948	30,151	332	1,061	15,086	35
59,553	9,768	38,177	546	1,260	9,786	16
56,034	5,886	40,992	929	1,385	6,828	14
48,814	3,874	37,631	1,550	1,188	4,551	20
45,800	3,126	35,241	2,655	1,119	3,644	15
39,393	2,488	29,305	4,041	981	2,563	15
33,508	1,857	23,396	5,757	782	1,702	14
27,146	1,648	16,719	7,339	472	961	7
21,111	1,214	10,845	8,181	287	574	10
14,741	871	5,901	7,520	150	290	9
20,774	1,400	4,627	14,337	118	280	12
751,373	380,484	281,400	15,947	6,422	66,539	581
234,462	232,135	286	17	45	1,574	405
86,124	67,954	6,519	110	182	11,348	11
71,487	34,638	21,006	176	436	15,199	32
63,349	17,172	33,257	269	668	11,958	25
59,334	10,273	39,453	428	865	8,286	29
51,011	6,254	37,493	715	954	5,577	18
47,379	4,502	36,715	1,105	964	4,072	21
40,018	2,956	31,823	1,393	812	3,025	9
32,928	1,997	26,213	1,864	595	2,246	13
25,138	1,254	19,925	2,116	443	1,395	5
17,441	624	13,517	2,155	243	896	6
10,903	360	7,938	1,996	115	492	2
11,799	365	7,255	3,603	100	471	5

Table 1.6 - Continued

**HOUSEHOLD POPULATION 10 YEARS AND OVER BY SEX, AGE GROUP,
MARITAL STATUS AND PROVINCE**
Census Years 2010 and 2015

Province/ Sex/Age Group	2 0 1 0						
	Household Pop'n. 10 Years & Over	Single	Legally Married	Widowed	Divorced/ Separated	Common Law/Live-in	Unknown
Catanduanes							
Both Sexes	186,108	85,928	75,152	9,606	1,687	13,620	115
Below 20	59,079	57,656	357	7	20	981	58
20 - 24	19,480	13,321	2,739	19	76	3,302	23
25 - 29	15,754	5,775	6,724	48	124	3,075	8
30 - 34	14,522	2,789	9,333	88	170	2,134	8
35 - 39	13,441	1,668	10,126	174	215	1,256	2
40 - 44	13,254	1,252	10,570	284	226	921	1
45 - 49	11,478	920	9,135	472	247	702	2
50 - 54	9,462	671	7,388	683	215	502	3
55 - 59	7,597	533	5,720	899	151	293	1
60 - 64	6,350	399	4,580	1,097	93	179	2
65 - 69	5,364	331	3,544	1,301	65	120	3
70 - 74	4,469	251	2,594	1,480	55	89	-
75 & over	5,858	362	2,342	3,054	30	66	4
Female	91,230	38,094	37,838	7,323	956	6,973	46
Below 20	27,969	26,828	284	3	13	820	21
20 - 24	9,133	5,237	1,853	10	69	1,957	7
25 - 29	7,552	2,102	3,883	31	86	1,445	5
30 - 34	7,072	999	4,997	60	112	900	4
35 - 39	6,524	606	5,127	117	130	543	1
40 - 44	6,403	462	5,214	194	114	419	-
45 - 49	5,558	372	4,398	325	122	340	1
50 - 54	4,587	305	3,450	483	115	233	1
55 - 59	3,906	265	2,736	703	69	132	1
60 - 64	3,399	223	2,176	870	45	84	1
65 - 69	2,962	207	1,655	1,009	35	54	2
70 - 74	2,579	183	1,174	1,165	33	24	-
75 & over	3,586	305	891	2,353	13	22	2
Male	94,878	47,834	37,314	2,283	731	6,647	69
Below 20	31,110	30,828	73	4	7	161	37
20 - 24	10,347	8,084	886	9	7	1,345	16
25 - 29	8,202	3,673	2,841	17	38	1,630	3
30 - 34	7,450	1,790	4,336	28	58	1,234	4
35 - 39	6,917	1,062	4,999	57	85	713	1
40 - 44	6,851	790	5,356	90	112	502	1
45 - 49	5,920	548	4,737	147	125	362	1
50 - 54	4,875	366	3,938	200	100	269	2
55 - 59	3,691	268	2,984	196	82	161	-
60 - 64	2,951	176	2,404	227	48	95	1
65 - 69	2,402	124	1,889	292	30	66	1
70 - 74	1,890	68	1,420	315	22	65	-
75 & over	2,272	57	1,451	701	17	44	2

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Household Pop'n. 10 Years & Over	Single	Legally Married	Widowed	Divorced/ Separated	Common Law/Live-in	Unknown
199,664	92,411	72,323	10,157	1,895	22,846	32
60,124	58,676	102	3	6	1,311	26
21,283	14,259	1,781	14	67	5,162	-
17,334	6,902	5,009	57	108	5,257	1
15,795	3,721	8,042	100	186	3,745	1
14,781	2,289	9,552	180	220	2,539	1
13,402	1,708	9,562	298	267	1,566	1
13,116	1,369	9,798	470	268	1,210	1
11,170	1,076	8,372	697	221	804	-
9,113	740	6,696	921	210	546	-
7,146	558	4,971	1,127	171	319	-
5,519	370	3,565	1,302	93	188	1
4,296	293	2,372	1,482	43	106	-
6,585	450	2,501	3,506	35	93	-
97,708	40,924	36,409	7,711	964	11,698	2
28,401	27,256	86	3	6	1,050	-
10,173	5,677	1,256	10	53	3,177	-
8,294	2,567	3,004	37	66	2,619	1
7,569	1,404	4,364	64	105	1,632	-
7,267	894	5,033	122	115	1,103	-
6,473	693	4,750	211	133	686	-
6,326	525	4,804	315	125	556	1
5,360	450	3,960	485	98	367	-
4,474	375	3,101	664	108	226	-
3,673	308	2,305	853	83	124	-
3,030	235	1,648	1,037	38	72	-
2,493	184	1,072	1,174	16	47	-
4,175	356	1,026	2,736	18	39	-
101,956	51,487	35,914	2,446	931	11,148	30
31,723	31,420	16	-	-	261	26
11,110	8,582	525	4	14	1,985	-
9,040	4,335	2,005	20	42	2,638	-
8,226	2,317	3,678	36	81	2,113	1
7,514	1,395	4,519	58	105	1,436	1
6,929	1,015	4,812	87	134	880	1
6,790	844	4,994	155	143	654	-
5,810	626	4,412	212	123	437	-
4,639	365	3,595	257	102	320	-
3,473	250	2,666	274	88	195	-
2,489	135	1,917	265	55	116	1
1,803	109	1,300	308	27	59	-
2,410	94	1,475	770	17	54	-

Table 1.6 - Continued

**HOUSEHOLD POPULATION 10 YEARS AND OVER BY SEX, AGE GROUP,
MARITAL STATUS AND PROVINCE**
Census Years 2010 and 2015

Province/ Sex/Age Group	2 0 1 0						
	Household Pop'n. 10 Years & Over	Single	Legally Married	Widowed	Divorced/ Separated	Common Law/Live-in	Unknown
Masbate							
Both Sexes	598,234	259,515	275,326	26,201	4,722	32,024	446
Below 20	207,216	199,250	4,508	39	94	3,159	166
20 - 24	60,225	32,604	20,010	87	353	7,107	64
25 - 29	49,827	11,661	31,508	214	465	5,936	43
30 - 34	47,660	5,391	37,047	409	593	4,184	36
35 - 39	45,186	3,171	37,603	720	603	3,064	25
40 - 44	41,375	2,242	34,849	1,142	709	2,408	25
45 - 49	35,773	1,562	30,110	1,621	581	1,880	19
50 - 54	30,652	1,078	25,387	2,282	452	1,433	20
55 - 59	23,901	744	18,987	2,854	337	966	13
60 - 64	17,991	604	13,259	3,218	221	680	9
65 - 69	14,896	418	10,107	3,661	143	561	6
70 - 74	11,573	336	6,842	3,954	86	346	9
75 & over	11,959	454	5,109	6,000	85	300	11
Female	293,540	115,275	138,695	20,266	2,711	16,327	266
Below 20	98,971	92,846	3,451	27	73	2,494	80
20 - 24	28,437	11,777	12,399	64	292	3,869	36
25 - 29	23,744	3,810	16,767	156	307	2,676	28
30 - 34	23,144	1,835	18,854	253	349	1,829	24
35 - 39	22,074	1,139	18,666	485	302	1,465	17
40 - 44	20,294	896	17,069	796	364	1,150	19
45 - 49	17,601	712	14,495	1,172	316	892	14
50 - 54	15,329	526	12,138	1,742	230	680	13
55 - 59	12,288	432	8,981	2,213	191	461	10
60 - 64	9,601	405	6,212	2,538	122	319	5
65 - 69	8,237	290	4,735	2,886	75	247	4
70 - 74	6,632	255	3,005	3,168	46	150	8
75 & over	7,188	352	1,923	4,766	44	95	8
Male	304,694	144,240	136,631	5,935	2,011	15,697	180
Below 20	108,245	106,404	1,057	12	21	665	86
20 - 24	31,788	20,827	7,611	23	61	3,238	28
25 - 29	26,083	7,851	14,741	58	158	3,260	15
30 - 34	24,516	3,556	18,193	156	244	2,355	12
35 - 39	23,112	2,032	18,937	235	301	1,599	8
40 - 44	21,081	1,346	17,780	346	345	1,258	6
45 - 49	18,172	850	15,615	449	265	988	5
50 - 54	15,323	552	13,249	540	222	753	7
55 - 59	11,613	312	10,006	641	146	505	3
60 - 64	8,390	199	7,047	680	99	361	4
65 - 69	6,659	128	5,372	775	68	314	2
70 - 74	4,941	81	3,837	786	40	196	1
75 & over	4,771	102	3,186	1,234	41	205	3

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Household Pop'n. 10 Years & Over	Single	Legally Married	Widowed	Divorced/ Separated	Common Law/Live-in	Unknown
650,045	284,486	260,757	29,693	6,426	68,560	123
214,584	207,928	1,482	11	66	5,079	18
69,431	39,108	13,712	145	482	15,973	11
56,456	15,210	26,300	263	602	14,070	11
49,726	7,159	31,841	397	725	9,590	14
47,373	4,418	34,703	673	900	6,672	7
43,457	2,923	33,660	1,133	820	4,911	10
40,424	2,438	31,567	1,777	786	3,847	9
34,187	1,714	26,565	2,366	723	2,812	7
29,289	1,263	22,144	3,193	503	2,178	8
21,995	822	15,656	3,684	396	1,427	10
15,969	544	10,341	3,998	192	886	8
12,065	374	6,843	4,170	118	557	3
15,089	585	5,943	7,883	113	558	7
319,288	126,877	131,323	22,456	3,519	35,035	78
102,772	97,431	1,187	7	53	4,086	8
33,899	15,057	9,073	104	391	9,266	8
27,054	5,417	14,547	184	414	6,483	9
23,700	2,430	16,282	260	400	4,320	8
22,804	1,492	17,476	404	454	2,976	2
21,058	1,054	16,592	742	392	2,271	7
19,920	994	15,468	1,232	364	1,855	7
16,905	788	12,735	1,692	359	1,329	2
14,684	639	10,394	2,420	261	964	6
11,436	476	7,247	2,804	227	676	6
8,722	379	4,783	3,081	97	376	6
6,924	274	3,089	3,286	54	218	3
9,410	446	2,450	6,240	53	215	6
330,757	157,609	129,434	7,237	2,907	33,525	45
111,812	110,497	295	4	13	993	10
35,532	24,051	4,639	41	91	6,707	3
29,402	9,793	11,753	79	188	7,587	2
26,026	4,729	15,559	137	325	5,270	6
24,569	2,926	17,227	269	446	3,696	5
22,399	1,869	17,068	391	428	2,640	3
20,504	1,444	16,099	545	422	1,992	2
17,282	926	13,830	674	364	1,483	5
14,605	624	11,750	773	242	1,214	2
10,559	346	8,409	880	169	751	4
7,247	165	5,558	917	95	510	2
5,141	100	3,754	884	64	339	-
5,679	139	3,493	1,643	60	343	1

Table 1.6 - Continued

**HOUSEHOLD POPULATION 10 YEARS AND OVER BY SEX, AGE GROUP,
MARITAL STATUS AND PROVINCE**
Census Years 2010 and 2015

Province/ Sex/Age Group	2 0 1 0						
	Household Pop'n. 10 Years & Over	Single	Legally Married	Widowed	Divorced/ Separated	Common Law/Live-in	Unknown
Sorsogon							
Both Sexes	558,466	255,636	234,239	27,129	5,725	35,331	406
Below 20	180,319	175,929	1,827	40	92	2,284	147
20 - 24	56,431	37,925	10,419	68	347	7,606	66
25 - 29	46,537	16,307	21,943	134	446	7,659	48
30 - 34	45,838	8,275	31,082	299	617	5,536	29
35 - 39	42,764	5,079	32,736	560	717	3,645	27
40 - 44	40,964	3,697	32,688	1,018	832	2,707	22
45 - 49	35,171	2,479	28,408	1,509	772	1,983	20
50 - 54	29,042	1,818	23,011	2,197	643	1,356	17
55 - 59	22,912	1,282	17,441	2,764	477	936	12
60 - 64	18,926	983	13,490	3,464	358	627	4
65 - 69	14,999	678	9,826	3,822	208	458	7
70 - 74	11,138	513	6,245	3,968	121	290	1
75 & over	13,425	671	5,123	7,286	95	244	6
Female	274,660	112,922	118,432	21,305	3,453	18,316	232
Below 20	85,859	82,486	1,374	25	70	1,840	64
20 - 24	26,551	14,603	6,947	37	289	4,634	41
25 - 29	22,634	5,764	12,647	99	326	3,768	30
30 - 34	22,221	2,770	16,366	202	412	2,453	18
35 - 39	20,997	1,734	16,706	399	431	1,707	20
40 - 44	20,016	1,351	16,185	710	500	1,251	19
45 - 49	17,171	964	13,735	1,109	411	940	12
50 - 54	14,385	774	10,924	1,657	364	655	11
55 - 59	11,646	604	8,214	2,162	244	414	8
60 - 64	10,114	567	6,321	2,765	176	283	2
65 - 69	8,188	412	4,428	3,058	114	173	3
70 - 74	6,396	375	2,616	3,227	67	110	1
75 & over	8,482	518	1,969	5,855	49	88	3
Male	283,806	142,714	115,807	5,824	2,272	17,015	174
Below 20	94,460	93,443	453	15	22	444	83
20 - 24	29,880	23,322	3,472	31	58	2,972	25
25 - 29	23,903	10,543	9,296	35	120	3,891	18
30 - 34	23,617	5,505	14,716	97	205	3,083	11
35 - 39	21,767	3,345	16,030	161	286	1,938	7
40 - 44	20,948	2,346	16,503	308	332	1,456	3
45 - 49	18,000	1,515	14,673	400	361	1,043	8
50 - 54	14,657	1,044	12,087	540	279	701	6
55 - 59	11,266	678	9,227	602	233	522	4
60 - 64	8,812	416	7,169	699	182	344	2
65 - 69	6,811	266	5,398	764	94	285	4
70 - 74	4,742	138	3,629	741	54	180	-
75 & over	4,943	153	3,154	1,431	46	156	3

2 0 1 5						
Household Pop'n. 10 Years & Over	Single	Legally Married	Widowed	Divorced/ Separated	Common Law/Live-in	Unknown
610,050	284,298	222,383	30,522	7,358	65,385	104
185,235	181,550	512	18	45	3,030	80
67,379	46,693	6,931	80	379	13,291	5
53,002	21,319	16,589	159	650	14,283	2
47,727	10,677	24,962	302	796	10,989	1
47,140	6,949	30,942	557	981	7,707	4
42,314	4,870	30,371	907	997	5,167	2
40,332	3,850	30,044	1,614	1,013	3,810	1
33,671	2,707	25,115	2,325	847	2,674	3
27,611	1,893	20,269	3,013	665	1,770	1
21,210	1,426	14,344	3,846	453	1,138	3
16,569	956	10,300	4,351	267	694	1
12,160	597	6,501	4,482	144	436	-
15,700	811	5,503	8,868	121	396	1
300,925	126,432	112,325	23,818	4,438	33,818	94
88,665	85,685	417	13	40	2,430	80
32,449	19,024	4,765	51	325	8,281	3
25,533	7,875	9,713	108	496	7,340	1
23,181	3,874	13,515	202	514	5,076	-
22,985	2,461	16,037	396	572	3,515	4
20,599	1,774	15,322	637	557	2,308	1
19,747	1,495	14,716	1,155	605	1,776	-
16,586	1,128	12,085	1,687	449	1,236	1
13,759	857	9,434	2,311	373	783	1
11,113	707	6,663	3,004	252	486	1
9,145	553	4,711	3,473	129	278	1
6,963	373	2,782	3,573	69	166	-
10,200	626	2,165	7,208	57	143	1
309,125	157,866	110,058	6,704	2,920	31,567	10
96,570	95,865	95	5	5	600	-
34,930	27,669	2,166	29	54	5,010	2
27,469	13,444	6,876	51	154	6,943	1
24,546	6,803	11,447	100	282	5,913	1
24,155	4,488	14,905	161	409	4,192	-
21,715	3,096	15,049	270	440	2,859	1
20,585	2,355	15,328	459	408	2,034	1
17,085	1,579	13,030	638	398	1,438	2
13,852	1,036	10,835	702	292	987	-
10,097	719	7,681	842	201	652	2
7,424	403	5,589	878	138	416	-
5,197	224	3,719	909	75	270	-
5,500	185	3,338	1,660	64	253	-

Table 1.7
AGE DEPENDENCY RATIO BY PROVINCE/CITY
Census Years 1980 - 2015

Province / City	Ratio						
	1980	1990	1995	2000	2007	2010	2015
Region V	97.6	90.5	87.7	83.2	83.7	74.9	71.1
Albay	94.5	88.0	84.9	80.4	79.4	68.6	65.4
Camarines Norte	97.5	85.6	85.1	79.5	79.2	71.4	69.8
Camarines Sur	96.8	91.2	86.1	84.4	84.2	74.3	70.6
Catanduanes	101.3	89.8	91.3	86.7	87.3	76.7	73.1
Masbate	100.7	94.7	94.6	92.5	101.5	88.0	83.3
Sorsogon	99.5	92.2	90.0	86.1	86.3	75.4	69.5
Iriga City	87.1	81.8	73.8	73.9	73.2	67.5	64.0
Legazpi City	82.5	77.3	73.4	68.7	63.6	59.0	56.5
Ligao City	...	...	...	...	85.2	73.0	67.3
Masbate City	...	...	...	...	87.9	77.3	75.6
Naga City	76.8	76.1	71.3	66.3	63.0	60.3	54.8
Sorsogon City	...	...	...	...	77.9	70.8	64.3
Tabaco City	...	...	...	...	76.6	68.1	63.8

Source: Philippine Statistics Authority

Figure 1.4 POPULATION PYRAMID IN REGION V
CENSUS YEAR 2015

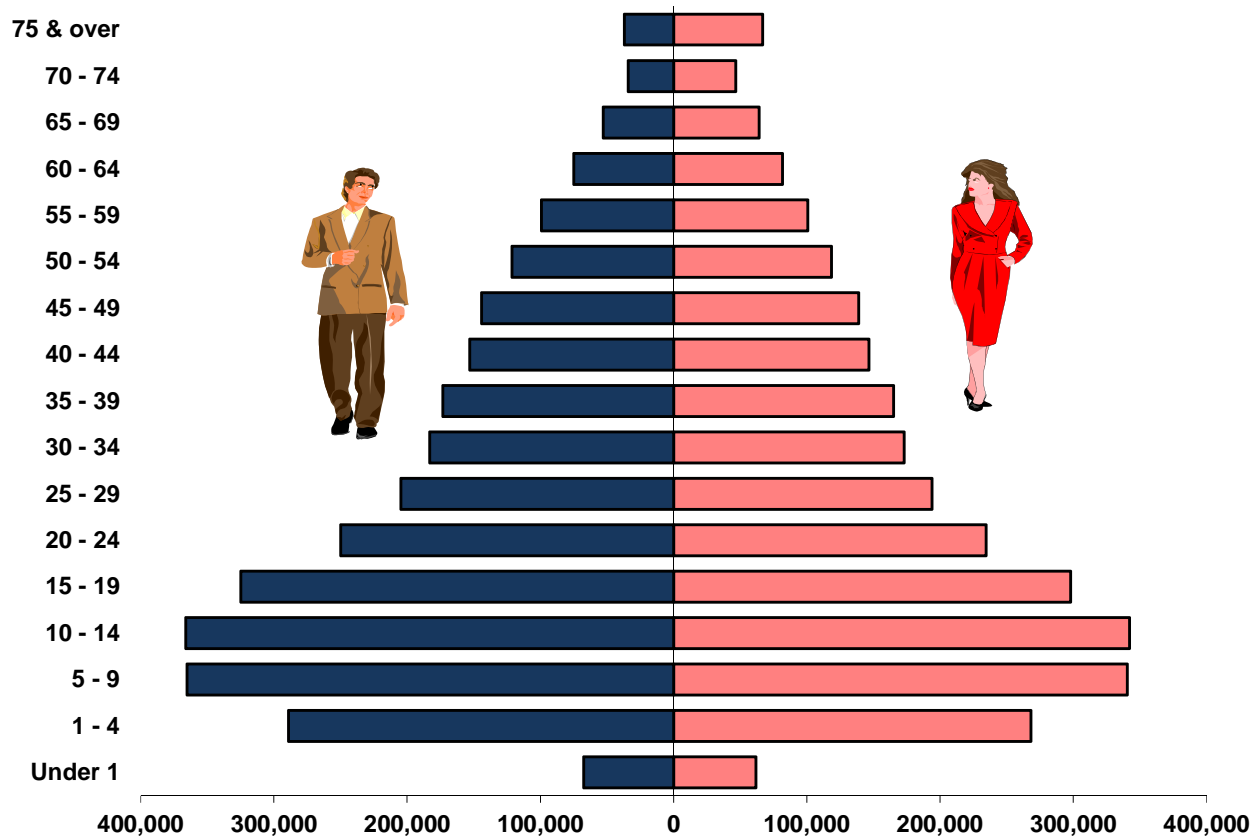


Table 1.8
SEX RATIO BY PROVINCE/CITY/MUNICIPALITY
Census Years 1980 - 2015
(Ratio in males per 100 females)

Province/ City/Municipality	Ratio						
	1980	1990	1995	2000	2007	2010	2015
Region V	103.2	103.4	103.0	104.3	104.5	104.1	103.4
Albay	102.5	102.2	102.1	103.1	103.5	103.0	102.4
Bacacay	103.2	102.4	103.2	103.6	104.6	104.5	102.7
Camalig	100.1	101.0	101.1	103.7	104.0	103.7	103.3
Daraga	98.4	98.4	98.3	98.7	100.1	100.3	100.0
Guinobatan	101.0	100.0	101.3	101.1	103.7	103.1	101.5
Jovellar	102.5	101.1	100.0	107.1	103.8	104.3	105.9
<i>LEGAZPI CITY</i>	99.2	99.4	98.1	99.1	99.4	99.8	99.7
Libon	106.5	103.7	104.0	112.2	106.4	105.0	104.0
Ligao	104.8	103.0	103.9	101.7	104.7	103.9	103.7
Malilipot	99.9	99.8	100.6	102.2	103.0	102.0	101.1
Malinao	105.0	104.8	105.8	104.7	105.4	105.5	104.3
Manito	108.0	108.2	106.1	106.8	106.5	106.3	105.6
Oas	103.8	104.9	103.9	104.2	105.5	104.8	104.2
Pio Duran	106.6	105.5	107.0	106.2	109.0	106.1	103.4
Polangui	101.5	103.1	102.4	101.5	103.3	101.6	102.7
Rapu-Rapu	106.2	106.1	106.3	108.3	108.4	106.5	107.1
Santo Domingo	104.7	103.0	104.2	103.7	105.5	103.5	103.6
Tabaco	102.5	103.4	102.8	105.3	102.7	102.7	101.7
Tiwi	105.6	104.5	103.2	105.2	105.8	104.5	103.5
Camarines Norte	104.9	105.8	105.1	105.3	104.9	104.8	104.1
Basud	106.8	107.0	105.2	104.1	104.7	105.7	104.0
Capalonga	106.1	107.3	107.2	109.9	108.7	108.8	107.5
DAET	97.8	99.6	99.0	99.7	97.6	98.8	98.0
Jose Panganiban	107.6	108.4	108.8	106.1	107.4	107.4	105.6
Labo	106.2	106.7	106.5	106.8	107.2	105.5	106.6
Mercedes	107.8	107.4	106.7	106.4	106.7	106.3	105.6
Paracale	105.9	107.1	106.2	104.3	106.8	106.3	106.9
San Lorenzo Ruiz (Imelda)	112.2	109.7	106.9	107.9	107.7	105.9	105.4
San Vicente	107.4	108.4	105.1	103.4	102.2	102.6	100.7
Santa Elena	105.8	109.0	108.7	112.3	107.5	106.6	104.9
Talisay	101.8	103.2	103.0	103.6	104.3	102.6	102.8
Vinzons	106.2	105.8	104.0	104.8	105.7	106.2	104.2

Source: Philippine Statistics Authority

Table 1.8 - Continued
SEX RATIO BY PROVINCE/CITY/MUNICIPALITY
Census Years 1980 - 2015
(Ratio in males per 100 females)

Province/ City/Municipality	Ratio						
	1980	1990	1995	2000	2007	2010	2015
Camarines Sur	102.8	103.2	102.9	104.1	104.8	104.4	103.9
Baao	102.9	102.8	103.3	106.3	105.7	105.2	104.2
Balatan	105.8	104.8	102.3	104.4	107.2	107.1	107.7
Bato	103.6	105.0	103.6	106.9	106.2	104.9	106.3
Bombon	96.7	101.4	102.6	102.7	105.2	104.5	102.7
Buhi	102.9	104.4	102.8	102.4	104.3	105.0	103.5
Bula	103.9	104.7	105.3	104.2	105.5	105.4	104.7
Cabusao	105.3	106.2	107.2	105.8	109.3	108.3	102.9
Calabanga	105.0	105.1	104.3	105.8	105.6	105.0	105.0
Camaligan	99.9	103.7	102.9	104.1	102.1	101.4	102.1
Canaman	103.7	104.4	101.5	101.6	102.4	102.3	104.5
Caramoan	104.5	104.2	105.0	106.5	107.7	106.9	105.8
Del Gallego	106.9	106.6	107.0	107.0	106.5	107.9	105.9
Gainza	100.0	107.2	107.6	105.1	104.5	104.8	104.6
Garchitorena	106.8	107.1	106.0	105.8	108.0	108.6	108.2
Goa	105.3	101.6	102.6	102.3	104.1	105.2	102.9
<i>Iriga City</i>	98.1	99.5	99.5	101.0	102.6	101.7	101.5
Lagonoy	104.5	103.8	103.4	106.4	106.0	106.3	106.1
Libmanan	103.9	104.8	103.7	105.6	106.4	106.1	105.4
Lupi	106.7	107.6	106.9	108.9	107.6	106.0	106.2
Magarao	100.5	102.2	100.5	102.2	104.3	102.3	102.3
Milaor	103.4	104.9	105.4	104.7	105.2	105.3	104.9
Minalabac	104.9	104.4	104.8	107.1	108.9	107.9	106.5
Nabua	95.5	99.2	99.1	100.0	102.0	101.4	101.7
<i>Naga City</i>	94.1	96.5	95.6	97.5	96.0	96.5	97.2
Ocampo	102.5	103.4	103.6	108.8	107.3	106.1	105.3
Pamplona	104.5	105.0	105.8	105.5	109.2	108.3	106.7
Pasacao	109.7	108.1	106.8	107.5	107.6	107.7	104.3
PILI	103.2	101.9	103.2	105.1	105.9	104.9	105.9
Presentacion	108.3	107.0	107.0	105.2	105.7	106.4	104.7
Ragay	103.3	103.6	104.7	104.1	105.5	105.2	104.5
Sangay	109.0	106.3	106.9	107.7	107.5	107.3	105.9
San Fernando	104.6	104.6	105.4	105.3	107.7	106.7	105.9
San Jose	105.3	102.2	101.9	101.5	105.6	104.1	102.4
Sipocot	104.6	104.5	103.7	105.1	105.5	104.2	103.7
Siruma	105.9	108.1	108.2	112.8	109.8	110.6	110.4
Tigaon	104.9	102.7	103.3	103.4	107.3	106.0	105.7
Tinambac	107.0	105.0	105.6	106.9	107.4	106.1	106.6
Catanduanes	102.9	104.1	103.6	103.5	105.3	105.2	105.1
Bagamanoc	105.7	104.7	107.0	109.3	110.0	107.4	108.6
Baras	106.1	102.7	103.2	104.5	108.5	107.5	105.8
Bato	96.7	99.6	98.0	101.2	104.1	103.5	103.1
Caramoran	105.4	109.3	108.5	106.3	109.2	110.3	108.9
Gigmoto	101.8	105.7	106.0	111.5	106.5	105.1	106.8

Table 1.8 - Continued

SEX RATIO BY PROVINCE/CITY/MUNICIPALITY

Census Years 1980 - 2015

(Ratio in males per 100 females)

Province/ City/Municipality	Ratio						
	1980	1990	1995	2000	2007	2010	2015
Pandan	109.2	109.3	107.3	105.9	109.3	107.1	107.0
Panganiban	106.6	110.1	109.8	107.5	107.5	109.8	109.4
San Andres	104.0	104.7	103.8	102.5	104.0	103.7	105.1
San Miguel	104.0	106.4	105.3	103.9	109.1	108.1	112.2
Viga	108.4	105.3	107.5	105.5	110.8	108.4	109.7
VIRAC	97.1	99.2	98.5	99.4	99.9	100.9	99.7
Masbate	102.5	103.2	102.4	104.5	105.0	104.3	104.1
Aroroy	105.7	106.7	104.7	108.6	108.4	107.0	107.4
Baleno	100.4	101.6	102.7	103.5	106.8	105.5	107.9
Balud	103.3	102.9	102.8	104.7	105.4	104.5	104.0
Batuan	108.1	107.8	103.1	103.1	105.2	104.5	104.8
Cataingan	100.3	103.0	101.9	104.4	104.0	102.7	101.6
Cawayan	100.4	102.8	103.3	105.2	105.9	105.0	106.1
Claveria	105.3	103.9	102.4	107.0	105.0	104.8	106.4
Dimasalang	99.9	102.2	101.4	100.2	102.4	103.1	102.6
Esperanza	100.2	100.5	100.6	100.4	103.3	103.0	102.5
Mandaon	104.9	106.4	103.8	105.3	106.0	104.6	103.0
<i>MASBATE CITY</i>	100.3	100.8	99.2	101.7	99.8	101.5	101.0
Milagros	105.5	104.9	104.1	106.1	106.9	104.7	106.5
Mobo	103.6	104.2	102.2	104.8	107.0	105.3	105.0
Monreal	102.7	104.6	107.8	112.0	111.6	108.9	105.1
Palanas	101.0	98.4	98.4	100.8	102.6	101.4	99.2
Pio V. Corpuz	95.2	97.8	99.4	104.3	104.0	102.1	100.6
Placer	99.2	101.0	100.9	102.0	103.3	103.2	101.0
San Fernando	104.2	106.2	103.9	102.8	103.8	103.7	103.8
San Jacinto	103.3	103.9	101.9	103.9	105.5	105.3	105.8
San Pascual	105.8	102.9	104.4	105.4	107.2	106.0	105.5
Uson	104.2	104.3	102.3	105.4	104.7	104.4	104.0
Sorsogon	104.9	104.2	103.7	106.1	104.7	104.4	104.1
Bacon	102.6	103.4	102.8	104.3			
Barcelona	102.6	101.2	102.9	105.3	104.5	104.3	104.2
Bulan	105.3	104.7	104.2	106.9	104.5	104.8	103.9
Bulusan	104.6	102.9	103.5	104.9	106.5	105.7	105.2
Casiguran	106.2	105.1	106.1	107.0	106.0	104.9	103.0
Castilla	106.8	107.2	105.4	106.5	106.3	106.4	107.0
Donsol	107.2	105.0	104.7	107.6	106.9	106.4	106.4
Gubat	102.8	102.4	103.6	104.7	103.7	104.0	102.7
Irosin	104.8	104.0	103.1	109.5	104.4	103.3	103.3
Juban	109.1	106.0	104.2	104.0	105.4	104.8	104.2
Magallanes	106.3	104.5	103.2	105.5	107.8	105.6	105.7
Matnog	108.7	107.0	108.9	110.5	109.6	107.9	107.0
Pilar	104.7	104.7	103.2	107.0	105.7	105.9	105.6
Prieto Diaz	106.3	105.1	103.1	104.5	103.3	105.5	104.7
Santa Magdalena	105.4	106.5	107.4	106.6	106.4	105.0	102.1
<i>SORSOGON CITY</i>	101.7	101.6	100.1	103.5	101.3	101.2	102.0

Table 1.9
HOUSEHOLD POPULATION BY ETHNICITY AND PROVINCE
Census Year 2010

Ethnicity	Region V	Albay	Cam. Norte	Cam. Sur	Catanduanes	Masbate	Sorsogon
Total	5,411,521	1,231,607	542,315	1,818,699	245,574	833,638	739,688
Abelling/Abellen/Aberling/Abor	22	-	-	1	7	14	-
Adasen	11	-	-	11	-	-	-
Aeta/Ayta	1,828	469	187	846	79	17	230
Agta	5,862	1,141	3	4,546	-	5	167
Agta-Cimaron	3,310	76	9	2,081	-	47	1,097
Agta-Agay	11	1	-	-	-	-	10
Agta-Dumagat	523	116	38	294	13	3	59
Agta-Tabangnon	22,783	5,616	-	15,243	-	-	1,924
Agta-Taboy	607	582	1	16	-	-	8
Agutaynen	70	4	-	26	2	25	13
Akeanon	272	43	11	99	15	62	42
Alangan	8	-	-	6	-	-	2
Ambala	247	27	5	44	-	156	15
Applai	19	3	7	7	-	-	2
Aromanen-Manobo	40	1	-	11	-	28	-
Ata	52	8	16	19	-	1	8
Ata/Negrilo	24	14	-	7	-	1	2
Ata-Manobo	5	-	-	1	-	4	-
Ati	32	9	-	9	-	14	-
Ayangan	5	1	4	-	-	-	-
B'laan/Blaan	53	4	1	15	2	22	9
Badjao	89	14	1	37	5	29	3
Bago	45	6	7	19	-	-	13
Bagobo	24	12	-	11	1	-	-
Bagobo-Tagabawa	20	-	1	5	-	14	-
Bajao/Bajau	23	1	-	11	-	6	5
Balangao	163	59	24	60	1	1	18
Balatok	28	7	4	3	6	-	8
Baliwon/Gaddang	17	-	-	17	-	-	-
Banao	207	17	15	109	16	6	44
Bangon	590	127	52	197	39	54	121
Bantoanon	577	114	84	287	22	8	62
Banwaon	402	100	53	149	16	31	53
Batak	579	174	57	213	20	2	113
Batangan	2,067	441	203	721	146	360	196
Belwang	586	115	48	249	22	10	142
Bikol/Bicol	4,316,948	1,187,044	447,761	1,712,116	236,171	20,164	713,692
Binongan	2,866	669	231	1,417	160	37	352
Bisaya/Binisaya	72,989	8,547	4,659	9,422	1,919	42,774	5,668
Boholano	1,855	299	141	366	98	748	203
Bontok	88	17	6	20	5	31	9
Bugkalot/Ilongot	99	14	12	24	7	-	42
Buhid	18	3	-	9	-	2	4
Buhid (Bangon)	33	-	5	18	-	-	10
Bukidnon	252	50	18	99	10	30	45
Cagayanen	650	210	57	233	15	48	87

Source: Philippine Statistics Authority

Table 1.9 - Continued
HOUSEHOLD POPULATION BY ETHNICITY AND PROVINCE
Census Year 2010

Ethnicity	Region V	Albay	Cam. Norte	Cam. Sur	Catanduanes	Masbate	Sorsogon
Calinga	24	6	4	10	-	4	-
Capizeño	464	55	8	124	26	195	56
Caviteño	1,383	242	166	676	61	96	142
Caviteño-Chavacano	194	49	15	73	6	36	15
Cebuano	207,460	1,758	619	1,930	675	201,586	892
Chinese	836	240	112	287	34	70	93
Clata/Klata	10	-	-	6	4	-	-
Cotabateño	259	65	12	111	13	27	31
Cotabateño-Chavacano	151	35	18	46	6	29	17
Cuyonon/Cuyonen	103	16	17	26	6	24	14
Davao-Chavacano	339	70	21	108	18	85	37
Davaweño	1,368	388	170	389	81	139	201
Diangan	40	3	-	5	7	25	-
Dibabawon	27	10	-	5	-	6	6
Dibabeen Mulitaan	9	1	-	-	-	8	-
Dibaben	172	41	26	44	15	8	38
Direrayaan	18	-	-	12	-	-	6
Dumagat/Alta	12	1	1	5	-	-	5
Dumagat	299	21	200	29	7	19	23
Eskaya	5	1	-	4	-	-	-
Gaddang	241	46	16	109	29	-	41
Gubang	7	5	-	2	-	-	-
Gubatnon	137	16	18	49	-	20	34
Guiangan	9	1	-	3	1	-	4
Halawodnon	21	-	-	12	-	9	-
Hanunuo	17	1	3	4	-	9	-
Henanga	46	13	6	8	6	-	13
Higaonon	99	37	6	27	-	24	5
Hiligaynon Ilonggo	13,396	1,454	597	1,721	615	8,142	867
Ibaloi/Ibaloy	55	16	18	11	-	-	10
Ibanag	493	110	42	268	14	10	49
Ibatan	76	11	8	22	10	18	7
Ifugao	152	48	14	60	7	5	18
Ilianen	39	15	-	19	-	-	5
Illaud	10	1	-	3	1	5	-
Ilocano	11,584	3,008	1,293	4,030	851	718	1,684
Iranon/Iranun/Iraynon	34	2	3	22	-	1	6
Iraya	18	3	-	13	-	2	-
Isinai	84	19	17	36	-	8	4
Isneg/Isnag/Apayao	16	3	3	2	4	-	4
Isoroken	77	26	20	23	-	1	7
Itawis	83	38	8	23	5	2	7
Itneg/Tingguian	30	-	-	9	-	3	18
Ivatan	27	7	-	7	-	3	10
Iwak/Iowak/Owak/I-wak	7	-	1	-	-	6	-
Jama Mapun	11	-	-	3	1	-	7
Kabayukan	3	1	-	2	-	-	-

Table 1.9 - Continued

HOUSEHOLD POPULATION BY ETHNICITY AND PROVINCE
Census Year 2010

Ethnicity	Region V	Albay	Cam. Norte	Cam. Sur	Catanduanes	Masbate	Sorsogon
Kabihug	724	-	724	-	-	-	-
Kadaklan/kachakran	6	2	-	4	-	-	-
Kailawan/Kaylawan	14	7	-	4	-	-	3
Kalagan	21	10	3	1	6	-	1
Kalanguya	5	-	-	2	-	-	3
Kalanguya-Ikalahan	-	-	-	-	-	-	-
Kalibugan/Kolibugan	34	17	2	10	-	-	5
Kalinga	86	20	8	32	-	8	18
Kamiguin	32	7	7	3	-	11	4
Kankanaey	81	16	10	38	6	9	2
Kapampangan	2,534	701	275	989	135	99	335
Karao	20	-	1	1	-	14	4
Karay-a	546	62	33	160	73	161	57
Karulano	7	-	-	3	1	3	-
Kaunana	3	3	-	-	-	-	-
Ke'ney or Ken-ey/Tau't-Bato	9	1	-	7	-	-	1
Kirenteken	-	-	-	-	-	-	-
Lahitanen	75	29	3	7	3	9	24
Lambangian	13	1	-	9	-	-	3
Langilan	68	1	1	1	4	61	-
Livunganen	13	3	1	4	-	-	5
Mabaka	2	-	-	-	-	1	1
Maeng	16	-	-	8	-	8	-
Magahats	2	-	-	-	-	2	-
Mag-anti/Mag-Antsi/Mag-anch	2	-	-	1	1	-	-
Magbekin/Magbukon/Magbuku	-	-	-	-	-	-	-
Mag-indi	-	-	-	-	-	-	-
Magkunana	1	-	-	1	-	-	-
Maguindanao	666	114	88	217	44	55	148
Majokayong	2	-	-	-	-	2	-
Malauog	3	1	1	1	-	-	-
Mamanwa	58	9	4	15	-	20	10
Mandaya	31	6	5	5	3	7	5
Manguangan	4	-	-	-	-	2	2
Manobo	151	16	10	47	3	49	26
Manobo-Blit	2	-	-	2	-	-	-
Manobo-Dulangan	33	-	-	-	-	33	-
Mansaka	19	-	-	-	-	19	-
Manubo-Ubo/Manobo-Ubo	198	21	11	21	1	133	11
Maranao	3,022	770	393	678	31	637	513
Masadiit	106	3	-	18	-	84	1
Masbateño/Masbatenon	552,603	720	211	440	69	550,016	1,147
Matigsalug/Matigsalug	85	-	-	-	-	77	8
Molbog	382	92	34	56	37	63	100
Muyadan	176	10	4	-	2	160	-
Obu-Manuvu/Ubo-Manobo	53	4	2	-	-	43	4
Pala'wan/Palawan-o	349	58	28	138	16	51	58

Table 1.9 - Continued

HOUSEHOLD POPULATION BY ETHNICITY AND PROVINCE
Census Year 2010

Ethnicity	Region V	Albay	Cam. Norte	Cam. Sur	Catanduanes	Masbate	Sorsogon
Palawani	126	33	12	50	5	5	21
Pan-ayanon	70	13	11	34	2	-	10
Panay-Bukidnon	31	1	6	13	-	11	-
Pangasinan/Panggalato	2,713	797	305	932	204	110	365
Parananum	5	-	-	5	-	-	-
Pulangien/Pulangiyen	39	2	15	18	4	-	-
Ratagnon	39	1	-	3	-	3	32
Remontado	-	-	-	-	-	-	-
Romblomanon	486	82	24	135	21	165	59
Sama Badajo	9	1	3	-	-	5	-
Sama Bangingi	35	-	-	3	-	32	-
Sama Laut	23	6	-	11	-	-	6
Sama/Samal	486	113	48	115	49	93	68
Sangil	10	5	-	-	-	3	2
Sibuyan Mangyan-Tagabukid	504	9	7	4	-	478	6
Subanen/Subanon/Subanun	86	26	9	20	-	18	13
Surigaonon	818	203	61	254	45	148	107
T'boli/Tboli	31	9	4	8	1	8	1
Tadyawan	5	-	-	-	-	5	-
Tagabawa	34	8	11	6	-	4	5
Tagakaulo	8	1	3	3	-	-	1
Tagalog	153,031	10,389	81,432	50,481	2,401	2,571	5,757
Tagbanua	72	1	12	29	3	12	15
Tagbanua (Kalamianen)	29	5	1	18	1	-	4
Tagbanua/Calamian	92	1	29	11	-	48	3
Talaandig	68	7	29	24	1	5	2
Talaingod	41	5	12	16	8	-	-
Tau-buid	35	16	13	5	-	-	1
Tausug	380	128	59	116	12	11	54
Teduray	24	4	-	1	-	6	13
Tigwahanon	27	2	2	15	-	1	7
Tinananen	37	7	1	10	-	12	7
Tuwali	21	-	3	11	-	1	6
Waray	9,785	2,248	749	2,682	903	1,727	1,476
Yakan	76	8	5	10	14	31	8
Yapayao	-	-	-	-	-	-	-
Yogad	6	4	-	2	-	-	-
Zambageño-Chavacano	924	198	112	359	65	81	109
Zambal	382	102	51	152	25	14	38
Other Local Ethnicity	476	86	117	188	7	39	39
American/English	219	38	22	104	29	8	18
Other Foreign Ethnicity	1,026	306	105	445	39	49	82
Not Stated	11	-	-	11	-	-	-

Table 1.10
HOUSEHOLD POPULATION FIVE YEARS OLD AND OVER BY SEX, PLACE OF PREVIOUS
RESIDENCE 5 YEARS AGO AND PROVINCE/CITY
Census Years 1990, 2000 and 2010

Province/City and Sex	Household Population 5 Years Old and Over			Same City/Municipality		
	1990	2000	2010	1990	2000	2010
Region V						
Both Sexes	3,309,333	4,024,621	4,748,440	3,176,363	3,823,088	4,626,730
Female	1,630,824	2,050,744	2,331,214	1,562,672	1,952,295	2,266,871
Male	1,678,509	1,973,877	2,417,226	1,613,691	1,870,793	2,359,859
Albay						
Both Sexes	667,522	946,291	1,091,150	645,639	900,900	1,065,073
Female	329,998	467,230	539,491	318,699	443,592	525,470
Male	337,524	479,061	551,659	326,940	457,308	539,603
Camarines Norte						
Both Sexes	330,530	404,785	475,257	306,275	384,288	459,906
Female	160,817	207,320	232,374	148,925	197,214	224,455
Male	169,713	197,465	242,883	157,350	187,074	235,451
Camarines Sur						
Both Sexes	937,541	1,333,917	1,594,416	901,007	1,261,950	1,548,624
Female	460,345	654,542	781,596	441,642	617,698	757,110
Male	477,196	679,375	812,820	459,365	644,252	791,514
Catanduanes						
Both Sexes	159,945	186,069	216,776	153,190	178,996	207,422
Female	78,537	94,429	105,865	75,087	91,008	100,870
Male	81,408	91,640	110,911	78,103	87,988	106,552
Masbate						
Both Sexes	502,027	596,773	717,377	485,885	565,819	706,410
Female	247,426	304,702	351,420	239,390	289,357	345,919
Male	254,601	292,071	365,957	246,495	276,462	360,491
Sorsogon						
Both Sexes	444,219	556,786	653,464	433,099	531,135	639,295
Female	217,881	285,857	320,468	212,019	273,156	313,047
Male	226,338	270,929	332,996	221,080	257,979	326,248

Note: Provincial data includes city data.

Source: Philippine Statistics Authority

Place of Previous Residence 5 Years Ago											
Other City/Municipality Same Province			Other Province			Foreign Country			Unknown		
1990	2000	2010	1990	2000	2010	1990	2000	2010	1990	2000	2010
56,763	33,279	39,633	70,829	63,361	77,442	1,683	5,226	4,580	3,695	99,667	55
29,971	15,314	21,517	35,549	30,979	40,441	697	2,722	2,355	1,935	49,434	30
26,792	17,965	18,116	35,280	32,382	37,001	986	2,504	2,225	1,760	50,233	25
7,901	6,691	7,617	12,746	16,251	17,361	340	1,084	1,094	896	21,365	5
4,146	3,696	4,188	6,570	8,557	9,286	125	484	544	458	10,901	3
3,755	2,995	3,429	6,176	7,694	8,075	215	600	550	438	10,464	2
8,478	5,158	4,818	15,240	8,913	10,083	223	645	446	314	5,781	4
4,339	2,496	2,538	7,321	4,406	5,181	70	348	197	162	2,856	3
4,139	2,662	2,280	7,919	4,507	4,902	153	297	249	152	2,925	1
18,373	13,604	18,284	17,224	18,666	25,373	446	2,315	2,101	491	37,382	34
9,610	7,486	10,109	8,637	9,464	13,244	201	1,110	1,116	255	18,784	17
8,763	6,118	8,175	8,587	9,202	12,129	245	1,205	985	236	18,598	17
1,665	843	2,203	4,615	3,128	6,675	204	386	474	271	2,716	2
860	391	1,192	2,340	1,528	3,514	113	148	288	137	1,354	1
805	452	1,011	2,275	1,600	3,161	91	238	186	134	1,362	1
8,786	4,773	4,114	6,737	6,605	6,755	56	258	89	563	19,318	9
4,460	2,292	2,079	3,257	3,271	3,382	20	140	35	299	9,642	5
4,326	2,481	2,035	3,480	3,334	3,373	36	118	54	264	9,676	4
3,291	2,210	2,597	6,689	9,798	11,195	170	538	376	970	13,105	1
1,804	1,022	1,411	3,471	4,878	5,834	64	281	175	523	6,520	1
1,487	1,188	1,186	3,218	4,920	5,361	106	257	201	447	6,585	-

Table 1.10 - Continued

HOUSEHOLD POPULATION FIVE YEARS OLD AND OVER BY SEX, PLACE OF PREVIOUS RESIDENCE 5 YEARS AGO AND PROVINCE/CITY
Census Years 1990, 2000 and 2010

Province/City and Sex	Household Population 5 Years Old and Over			Same City/Municipality		
	1990	2000	2010	1990	2000	2010
Iriga City						
Both Sexes	63,967	77,538	93,606	61,521	73,496	92,203
Female	32,244	38,857	46,444	30,979	36,822	45,731
Male	31,723	38,681	47,162	30,542	36,674	46,472
Legazpi City						
Both Sexes	104,326	137,245	162,214	99,276	128,312	157,406
Female	52,668	67,864	81,625	49,904	63,653	79,032
Male	51,658	69,381	80,589	49,372	64,659	78,374
Ligao City						
Both Sexes	-	77,925	92,094	-	74,162	90,518
Female	-	38,622	45,339	-	36,673	44,496
Male	-	39,303	46,755	-	37,489	46,022
Masbate City						
Both Sexes	-	60,516	73,686	-	56,426	72,019
Female	-	30,173	36,724	-	27,983	35,868
Male	-	30,343	36,962	-	28,443	36,151
Naga City						
Both Sexes	99,256	119,653	154,841	90,471	111,677	147,139
Female	50,908	58,652	79,332	46,027	55,107	74,982
Male	48,348	61,001	75,509	44,444	56,570	72,157
Sorsogon City						
Both Sexes	-	79,078	137,313	-	74,786	133,530
Female	-	39,131	68,535	-	36,942	66,491
Male	-	39,947	68,778	-	37,844	67,039
Tabaco City						
Both Sexes	-	92,885	110,335	-	87,881	107,334
Female	-	45,390	54,569	-	42,771	52,950
Male	-	47,495	55,766	-	45,110	54,384

Place of Previous Residence 5 Years Ago											
Other City/Municipality Same Province			Other Province			Foreign Country			Unknown		
1990	2000	2010	1990	2000	2010	1990	2000	2010	1990	2000	2010
1,054	474	444	1,268	1,060	831	105	396	128	19	2,112	-
575	233	224	630	542	425	49	209	64	11	1,051	-
479	241	220	638	518	406	56	187	64	8	1,061	-
1,919	1,450	1,535	2,965	2,988	3,109	74	197	164	92	4,298	-
1,070	628	857	1,616	1,373	1,660	28	121	76	50	2,089	-
849	822	678	1,349	1,615	1,449	46	76	88	42	2,209	-
-	358	401	-	960	1,055	-	69	118	-	2,376	2
-	192	211	-	509	576	-	31	56	-	1,217	-
-	166	190	-	451	479	-	38	62	-	1,159	2
-	1,153	779	-	1,054	860	-	50	28	-	1,833	-
-	686	432	-	553	413	-	20	11	-	931	-
-	467	347	-	501	447	-	30	17	-	902	-
5,296	2,486	4,327	3,345	2,118	3,045	65	259	326	79	3,113	4
3,107	901	2,570	1,707	977	1,610	27	131	166	40	1,536	4
2,189	1,585	1,757	1,638	1,141	1,435	38	128	160	39	1,577	-
-	538	764	-	1,112	2,890	-	51	129	-	2,591	-
-	305	436	-	564	1,549	-	26	59	-	1,294	-
-	233	328	-	548	1,341	-	25	70	-	1,297	-
-	1,107	777	-	1,971	2,096	-	152	128	-	1,774	-
-	622	468	-	1,033	1,100	-	56	51	-	908	-
-	485	309	-	938	996	-	96	77	-	866	-

Table 1.11
PROJECTED NET MIGRATION RATES BY SEX AND PROVINCE
1995-2000 to 2015-2020

Sex / Province	Net Migration Rate		Projected Net Migration Rate				
	1985-1990	1975-1980	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020
Female							
Region V	-0.032560	-0.027673	-0.036505	-0.038654	-0.036505	-0.034476	-0.034476
Albay	-0.039039	-0.046094	-0.028781	-0.024712	-0.021219	-0.018219	-0.018219
Camarines Norte	-0.005306	-0.044014	-0.002651	-0.001874	-0.001325	-0.000936	-0.000936
Camarines Sur	-0.028334	-0.021996	-0.030553	-0.031726	-0.032945	-0.034210	-0.034210
Catanduanes	-0.031784	-0.051610	-0.024166	-0.021071	-0.018373	-0.016020	-0.016020
Masbate	-0.082752	-0.051905	-0.095452	-0.097815	-0.095452	-0.090948	-0.090948
Sorsogon	-0.057581	-0.030096	-0.073920	-0.080249	-0.073920	-0.066346	-0.066346
Male							
Region V	-0.025626	-0.017670	-0.033896	-0.038984	-0.033896	-0.029473	-0.029473
Albay	-0.033200	-0.035163	-0.024338	-0.020838	-0.017841	-0.015276	-0.015276
Camarines Norte	0.006101	-0.033320	0.006101	0.006406	0.007407	0.008104	0.008104
Camarines Sur	-0.021840	-0.014403	-0.027961	-0.031637	-0.035796	-0.040503	-0.040503
Catanduanes	-0.021536	-0.035691	-0.016218	-0.014074	-0.012213	-0.010598	-0.010598
Masbate	-0.066165	-0.038490	-0.090946	-0.102106	-0.090946	-0.078851	-0.078851
Sorsogon	-0.047733	-0.016469	-0.077745	-0.091581	-0.077745	-0.062835	-0.062835

Source: 1995 Census-Based National, Regional and Provincial Population Projections
Prepared by: Technical Advisory Group and NSO Population Projections Unit
Reviewed and endorsed by: Technical Committee on Population and Housing Statistics
for NSCB Executive Board Approval

Table 1.12 - Continued

PROJECTED POPULATION BY AGE GROUP, SEX, FIVE-CALENDAR YEARS AND PROVINCE

2010 - 2045 (Medium Series)

Age/Sex	2010	2015	2020	2025	2030	2035	2040	2045
Albay								
Both Sexes								
0-4	151,700	153,700	162,100	167,100	165,900	159,700	151,400	141,800
5-9	150,500	150,900	153,000	161,700	166,800	165,500	159,600	151,300
10-14	149,100	149,700	150,300	152,400	161,200	166,400	165,100	159,100
15-19	136,500	146,300	147,400	148,300	150,500	159,200	164,200	163,000
20-24	103,800	132,300	142,800	144,300	145,400	147,800	156,200	161,200
25-29	87,100	101,500	130,200	140,800	142,700	144,000	146,400	154,900
30-34	80,100	85,800	100,400	129,200	140,000	142,000	143,500	146,000
35-39	72,500	78,900	84,900	99,500	128,300	139,200	141,400	143,000
40-44	68,700	71,000	77,700	83,700	98,400	127,300	138,300	140,600
45-49	59,400	67,000	69,500	76,200	82,400	97,100	125,800	137,000
50-54	50,500	57,500	65,000	67,700	74,600	80,900	95,700	124,300
55-59	41,400	48,300	55,300	62,800	65,700	72,700	79,000	93,600
60-64	33,600	38,700	45,600	52,400	59,900	63,000	69,800	76,200
65-69	23,300	30,300	35,200	41,700	48,400	55,500	58,800	65,600
70-74	17,600	19,900	26,100	30,700	36,700	42,800	49,700	52,900
75-79	11,000	13,800	15,800	21,100	25,200	30,600	36,000	42,200
80 & over	10,800	12,400	15,400	18,800	24,700	31,100	39,000	48,300
All ages	1,247,600	1,358,000	1,476,700	1,598,400	1,716,800	1,824,800	1,919,900	2,001,000
Male								
0-4	78,500	79,000	83,300	85,900	85,300	82,100	77,800	72,900
5-9	77,900	78,100	78,600	83,100	85,700	85,100	82,100	77,800
10-14	77,400	77,500	77,800	83,300	82,800	85,500	84,900	81,800
15-19	71,200	76,100	76,300	76,700	77,300	81,800	84,400	83,800
20-24	54,100	69,000	74,100	74,500	75,000	75,700	80,000	82,600
25-29	45,100	52,800	67,700	72,900	73,500	74,100	74,800	79,200
30-34	41,000	44,300	52,100	67,100	72,400	73,100	73,800	74,600
35-39	36,700	40,300	43,800	51,600	66,600	72,000	72,800	73,600
40-44	34,900	35,900	39,700	43,100	51,000	66,000	71,500	72,400
45-49	30,000	33,900	35,000	38,800	42,300	50,200	65,100	70,700
50-54	24,800	28,800	32,700	33,900	37,800	41,400	49,300	64,100
55-59	20,100	23,400	27,400	31,200	32,600	36,500	40,100	47,900
60-64	15,700	18,400	21,600	25,500	29,300	30,800	34,600	38,300
65-69	10,400	13,700	16,200	19,200	22,900	26,500	28,100	31,900
70-74	7,400	8,400	11,200	13,500	16,200	19,500	22,900	24,500
75-79	4,400	5,500	6,200	8,500	10,400	12,700	15,500	18,400
80 & over	3,500	4,200	5,300	6,400	8,600	11,000	13,900	17,700
All ages	633,100	689,300	749,000	810,200	869,700	924,000	971,600	1,012,200
Female								
0-4	73,200	74,700	78,800	81,200	80,600	77,600	73,600	68,900
5-9	72,600	72,800	74,400	78,600	81,100	80,400	77,500	73,500
10-14	71,700	72,200	72,500	74,100	78,400	80,900	80,200	77,300
15-19	65,300	70,200	71,100	71,600	73,200	77,400	79,800	79,200
20-24	49,700	63,300	68,700	69,800	70,400	72,100	76,200	78,600
25-29	42,000	48,700	62,500	67,900	69,200	69,900	71,600	75,700
30-34	39,100	41,500	48,300	62,100	67,600	68,900	69,700	71,400
35-39	35,800	38,600	41,100	47,900	61,700	67,200	68,600	69,400
40-44	33,800	35,100	38,000	40,600	47,400	61,300	66,800	68,200
45-49	29,400	33,100	34,500	37,400	40,100	46,900	60,700	66,300
50-54	25,700	28,700	32,300	33,800	36,800	39,500	46,400	60,200
55-59	21,300	24,900	27,900	31,600	33,100	36,200	38,900	45,700
60-64	17,900	20,300	24,000	26,900	30,600	32,200	35,200	37,900
65-69	12,900	16,600	19,000	22,500	25,500	29,000	30,700	33,700
70-74	10,200	11,500	14,900	17,200	20,500	23,300	26,800	28,400
75-79	6,600	8,300	9,600	12,600	14,800	17,900	20,500	23,800
80 & over	7,300	8,200	10,100	12,400	16,100	20,100	25,100	30,600
All ages	614,500	668,700	727,700	788,200	847,100	900,800	948,300	988,800

Table 1.12 - Continued

PROJECTED POPULATION BY AGE GROUP, SEX, FIVE-CALENDAR YEARS AND PROVINCE

2010 - 2045 (Medium Series)

Age/Sex	2010	2015	2020	2025	2030	2035	2040	2045
Camarines Norte								
Both Sexes								
0-4	70,600	73,700	79,200	84,200	86,900	87,400	86,200	84,000
5-9	67,700	70,100	73,000	78,300	83,200	85,800	86,200	85,000
10-14	67,800	67,400	69,800	72,800	78,100	83,000	85,600	86,000
15-19	57,900	67,100	67,800	71,000	74,700	80,900	86,500	89,500
20-24	45,100	57,200	67,700	69,500	73,900	78,400	85,500	92,000
25-29	37,000	44,500	57,100	68,000	70,300	75,000	79,900	87,200
30-34	34,800	36,700	44,200	56,600	67,500	69,800	74,500	79,500
35-39	32,000	34,300	36,200	43,600	56,100	66,900	69,200	73,900
40-44	31,300	31,500	33,700	35,600	43,200	55,600	66,500	68,900
45-49	26,600	30,500	30,800	33,200	35,300	42,900	55,400	66,400
50-54	22,300	25,700	29,700	30,100	32,700	34,800	42,300	54,700
55-59	17,300	21,200	24,500	28,600	29,200	31,500	33,800	41,200
60-64	13,400	16,000	19,700	22,900	26,800	27,400	29,800	32,100
65-69	9,300	11,900	14,300	17,800	20,900	24,500	25,300	27,700
70-74	6,800	7,900	10,100	12,200	15,200	18,100	21,400	22,200
75-79	4,100	5,100	6,000	7,800	9,700	12,300	14,800	17,800
80 & over	3,600	4,300	5,300	6,600	8,700	11,300	14,800	18,700
All ages	547,600	605,100	669,100	738,800	812,400	885,600	957,700	1,026,800
Male								
0-4	35,400	37,900	40,700	43,300	44,700	44,900	44,300	43,200
5-9	35,100	35,100	37,400	40,100	42,600	43,900	44,100	43,500
10-14	35,100	34,900	35,000	37,300	40,000	42,500	43,800	44,000
15-19	30,200	34,900	35,300	35,700	38,300	41,400	44,200	45,700
20-24	23,900	30,000	35,500	36,500	37,600	40,700	44,400	47,700
25-29	19,000	23,600	30,000	35,800	37,200	38,500	41,900	45,700
30-34	18,000	18,800	23,400	29,700	35,500	36,900	38,200	41,600
35-39	16,400	17,700	18,500	23,000	29,300	35,000	36,400	37,700
40-44	16,200	16,100	17,300	18,100	22,700	28,900	34,600	36,000
45-49	13,800	15,700	15,700	17,000	18,000	22,500	28,800	34,600
50-54	11,500	13,200	15,200	15,200	16,600	17,600	22,100	28,300
55-59	8,600	10,800	12,400	14,400	14,500	15,800	16,800	21,200
60-64	6,400	7,800	9,800	11,300	13,200	13,300	14,600	15,600
65-69	4,200	5,500	6,700	8,600	10,000	11,700	12,000	13,200
70-74	2,900	3,400	4,400	5,500	7,000	8,300	9,800	10,000
75-79	1,600	2,000	2,400	3,200	4,100	5,400	6,400	7,700
80 & over	1,200	1,500	1,800	2,300	3,100	4,100	5,600	7,100
All ages	279,500	308,900	341,500	377,000	414,400	451,400	488,000	522,800
Female								
0-4	35,200	35,800	38,500	40,900	42,200	42,500	41,900	40,800
5-9	32,600	35,000	35,600	38,200	40,600	41,900	42,100	41,500
10-14	32,700	32,500	34,800	35,500	38,100	40,500	41,800	42,000
15-19	27,700	32,200	32,500	35,300	36,400	39,500	42,300	43,800
20-24	21,200	27,200	32,200	33,000	36,300	37,700	41,100	44,300
25-29	18,000	20,900	27,100	32,200	33,100	36,500	38,000	41,500
30-34	16,800	17,900	20,800	26,900	32,000	32,900	36,300	37,900
35-39	15,600	16,600	17,700	20,600	26,800	31,900	32,800	36,200
40-44	15,100	15,400	16,400	17,500	20,500	26,700	31,900	32,900
45-49	12,800	14,800	15,100	16,200	17,300	20,400	26,600	31,800
50-54	10,800	12,500	14,500	14,900	16,100	17,200	20,200	26,400
55-59	8,700	10,400	12,100	14,200	14,700	15,700	17,000	20,000
60-64	7,000	8,200	9,900	11,600	13,600	14,100	15,200	16,500
65-69	5,100	6,400	7,600	9,200	10,900	12,800	13,300	14,500
70-74	3,900	4,500	5,700	6,700	8,200	9,800	11,600	12,200
75-79	2,500	3,100	3,600	4,600	5,600	6,900	8,400	10,100
80 & over	2,400	2,800	3,500	4,300	5,600	7,200	9,200	11,600
All ages	268,100	296,200	327,600	361,800	398,000	434,200	469,700	504,000

Table 1.12 - Continued

PROJECTED POPULATION BY AGE GROUP, SEX, FIVE-CALENDAR YEARS AND PROVINCE

2010 - 2045 (Medium Series)

Age/Sex	2010	2015	2020	2025	2030	2035	2040	2045
Camarines Sur								
Both Sexes								
0-4	242,300	254,000	273,600	289,600	294,800	291,000	282,300	270,700
5-9	238,700	241,100	252,800	272,700	288,800	294,400	290,700	282,100
10-14	229,700	237,700	240,100	251,900	271,700	288,000	293,400	289,800
15-19	199,500	225,500	234,000	236,700	248,600	268,300	284,200	289,500
20-24	153,000	194,000	220,500	229,400	232,300	244,100	263,400	279,000
25-29	125,000	149,900	191,100	217,900	227,000	230,100	242,000	261,200
30-34	115,200	123,300	148,500	189,900	216,800	226,100	229,300	241,200
35-39	102,700	113,700	122,000	147,300	188,600	215,700	225,200	228,600
40-44	96,300	100,800	112,000	120,500	145,700	186,900	214,200	223,800
45-49	83,800	94,000	98,600	110,000	118,600	143,800	184,800	212,000
50-54	71,600	80,900	91,200	96,000	107,400	116,200	141,300	182,100
55-59	57,500	68,000	77,200	87,500	92,700	104,100	113,000	137,800
60-64	45,200	53,400	63,400	72,700	82,800	88,200	99,600	108,400
65-69	32,300	40,200	48,100	57,600	66,500	76,400	82,000	92,900
70-74	23,900	27,200	34,400	41,400	50,300	58,500	67,800	73,300
75-79	15,000	18,400	21,400	27,400	33,500	41,100	48,500	56,800
80 & over	14,000	16,100	19,900	24,300	31,200	39,500	50,200	62,300
All ages	1,845,700	2,038,200	2,248,800	2,472,800	2,697,300	2,912,400	3,111,900	3,291,500
Male								
0-4	124,600	130,600	140,700	148,900	151,600	149,600	145,200	139,200
5-9	123,500	124,000	130,000	140,200	148,500	151,400	149,500	145,100
10-14	118,900	123,000	123,500	129,500	139,700	148,100	150,900	149,100
15-19	104,900	117,100	121,300	121,800	127,800	137,900	146,100	148,900
20-24	81,100	102,100	114,400	118,600	119,200	125,100	135,000	143,100
25-29	65,200	79,400	100,400	112,800	117,100	117,800	123,800	133,600
30-34	59,400	64,200	78,500	99,600	112,000	116,500	117,300	123,300
35-39	52,300	58,500	63,500	77,800	98,800	111,400	116,000	116,900
40-44	49,000	51,200	57,500	62,600	76,800	97,800	110,500	115,200
45-49	42,600	47,600	49,900	56,300	61,400	75,600	96,500	109,100
50-54	35,800	40,700	45,800	48,200	54,600	59,800	73,900	94,600
55-59	28,300	33,500	38,300	43,400	46,100	52,400	57,700	71,600
60-64	21,200	25,700	30,600	35,400	40,400	43,200	49,500	54,700
65-69	14,600	18,100	22,300	26,900	31,500	36,300	39,200	45,200
70-74	10,200	11,600	14,700	18,300	22,500	26,600	31,100	33,900
75-79	6,000	7,300	8,500	10,900	13,900	17,300	20,800	24,600
80 & over	5,200	5,800	7,000	8,500	10,900	14,200	18,400	23,300
All ages	942,800	1,040,400	1,146,900	1,259,700	1,372,800	1,481,000	1,581,400	1,671,400
Female								
0-4	117,700	123,400	132,900	140,700	143,200	141,400	137,100	131,500
5-9	115,200	117,100	122,800	132,500	140,300	143,000	141,200	137,000
10-14	110,800	114,700	116,600	122,400	132,000	139,900	142,500	140,700
15-19	94,600	108,400	112,700	114,900	120,800	130,400	138,100	140,600
20-24	71,900	91,900	106,100	110,800	113,100	119,000	128,400	135,900
25-29	59,800	70,500	90,700	105,100	109,900	112,300	118,200	127,600
30-34	55,800	59,100	70,000	90,300	104,800	109,600	112,000	117,900
35-39	50,400	55,200	58,500	69,500	89,800	104,300	109,200	111,700
40-44	47,300	49,600	54,500	57,900	68,900	89,100	103,700	108,600
45-49	41,200	46,400	48,700	53,700	57,200	68,200	88,300	102,900
50-54	35,800	40,200	45,400	47,800	52,800	56,400	67,400	87,500
55-59	29,200	34,500	38,900	44,100	46,600	51,700	55,300	66,200
60-64	24,000	27,700	32,800	37,300	42,400	45,000	50,100	53,700
65-69	17,700	22,100	25,800	30,700	35,000	40,100	42,800	47,700
70-74	13,700	15,600	19,700	23,100	27,800	31,900	36,700	39,400
75-79	9,000	11,100	12,900	16,500	19,600	23,800	27,700	32,200
80 & over	8,800	10,300	12,900	15,800	20,300	25,300	31,800	39,000
All ages	902,900	997,800	1,101,900	1,213,100	1,324,500	1,431,400	1,530,500	1,620,100

Table 1.12 - Continued

PROJECTED POPULATION BY AGE GROUP, SEX, FIVE-CALENDAR YEARS AND PROVINCE

2010 - 2045 (Medium Series)

Age/Sex	2010	2015	2020	2025	2030	2035	2040	2045
Catanduanes								
Both Sexes								
0-4	31,100	35,500	39,300	42,000	43,200	43,600	44,000	44,100
5-9	30,800	30,900	35,300	39,000	41,900	42,900	43,300	43,700
10-14	31,500	30,600	30,800	35,200	39,000	41,900	43,100	43,500
15-19	27,700	31,100	30,600	31,000	35,800	39,800	43,100	44,500
20-24	19,700	27,300	31,200	31,200	32,000	37,200	41,800	45,400
25-29	16,000	19,500	27,100	31,200	31,300	32,400	37,500	42,300
30-34	14,700	15,800	19,300	26,900	31,000	31,100	32,000	37,200
35-39	13,600	14,500	15,600	19,100	26,700	30,700	30,900	31,900
40-44	13,300	13,300	14,300	15,500	19,100	26,600	30,700	30,900
45-49	11,500	13,000	13,100	14,100	15,400	18,900	26,500	30,700
50-54	9,500	11,100	12,600	12,800	13,800	15,200	18,700	26,300
55-59	7,600	9,000	10,700	12,100	12,400	13,500	14,800	18,400
60-64	6,400	7,000	8,400	9,900	11,400	11,700	12,900	14,200
65-69	5,400	5,600	6,300	7,500	9,000	10,500	10,900	11,900
70-74	4,500	4,500	4,700	5,300	6,500	7,900	9,300	9,700
75-79	2,900	3,400	3,500	3,700	4,200	5,200	6,400	7,600
80 & over	3,000	3,100	3,700	4,000	4,400	5,100	6,200	7,800
All ages	249,200	275,200	306,500	340,500	377,100	414,200	452,100	490,100
Male								
0-4	16,100	18,200	20,200	21,600	22,200	22,400	22,600	22,700
5-9	16,100	16,000	18,100	20,000	21,500	22,000	22,200	22,400
10-14	16,400	16,000	15,900	18,100	20,000	21,400	22,000	22,200
15-19	14,800	16,200	16,000	16,000	18,300	20,300	21,900	22,600
20-24	10,600	14,600	16,300	16,400	16,600	19,100	21,400	23,200
25-29	8,400	10,400	14,500	16,300	16,500	16,900	19,400	21,900
30-34	7,600	8,300	10,300	14,300	16,200	16,400	16,700	19,300
35-39	7,000	7,500	8,100	10,100	14,200	16,000	16,300	16,600
40-44	6,900	6,800	7,300	8,000	10,100	14,100	16,000	16,200
45-49	5,900	6,700	6,700	7,200	8,000	10,000	14,000	15,900
50-54	4,900	5,700	6,400	6,500	7,000	7,800	9,800	13,800
55-59	3,700	4,600	5,400	6,100	6,200	6,800	7,500	9,600
60-64	3,000	3,300	4,200	4,900	5,600	5,800	6,400	7,100
65-69	2,400	2,500	2,900	3,600	4,300	5,000	5,200	5,700
70-74	1,900	1,900	2,000	2,300	3,000	3,700	4,300	4,500
75-79	1,200	1,300	1,400	1,500	1,700	2,200	2,800	3,300
80 & over	1,100	1,100	1,300	1,400	1,500	1,800	2,300	2,900
All ages	128,000	141,100	157,000	174,300	192,900	211,700	230,800	249,900
Female								
0-4	15,000	17,300	19,100	20,400	21,000	21,200	21,400	21,400
5-9	14,700	14,900	17,200	19,000	20,400	20,900	21,100	21,300
10-14	15,100	14,600	14,900	17,100	19,000	20,500	21,100	21,300
15-19	12,900	14,900	14,600	15,000	17,500	19,500	21,200	21,900
20-24	9,100	12,700	14,900	14,800	15,400	18,100	20,400	22,200
25-29	7,600	9,100	12,600	14,900	14,800	15,500	18,100	20,400
30-34	7,100	7,500	9,000	12,600	14,800	14,700	15,300	17,900
35-39	6,600	7,000	7,500	9,000	12,500	14,700	14,600	15,300
40-44	6,400	6,500	7,000	7,500	9,000	12,500	14,700	14,700
45-49	5,600	6,300	6,400	6,900	7,400	8,900	12,500	14,800
50-54	4,600	5,400	6,200	6,300	6,800	7,400	8,900	12,500
55-59	3,900	4,400	5,300	6,000	6,200	6,700	7,300	8,800
60-64	3,400	3,700	4,200	5,000	5,800	5,900	6,500	7,100
65-69	3,000	3,100	3,400	3,900	4,700	5,500	5,700	6,200
70-74	2,600	2,600	2,700	3,000	3,500	4,200	5,000	5,200
75-79	1,700	2,100	2,100	2,200	2,500	3,000	3,600	4,300
80 & over	1,900	2,000	2,400	2,600	2,900	3,300	3,900	4,900
All ages	121,200	134,100	149,500	166,200	184,200	202,500	221,300	240,200

Table 1.12 - Continued

PROJECTED POPULATION BY AGE GROUP, SEX, FIVE-CALENDAR YEARS AND PROVINCE

2010 - 2045 (Medium Series)

Age/Sex	2010	2015	2020	2025	2030	2035	2040	2045
Masbate								
Both Sexes								
0-4	125,600	113,200	126,300	139,600	146,300	144,600	138,300	132,000
5-9	120,000	124,100	112,100	125,400	138,900	145,800	144,300	138,200
10-14	117,000	118,600	123,100	111,400	125,000	138,400	145,500	144,000
15-19	91,000	112,800	115,000	120,100	109,100	122,700	136,200	143,300
20-24	60,500	86,800	108,600	111,200	116,700	106,300	120,100	133,500
25-29	50,200	58,400	84,600	106,400	109,300	115,200	105,100	119,100
30-34	47,800	48,900	57,400	83,600	105,400	108,600	114,700	104,800
35-39	45,500	46,600	48,000	56,600	82,800	104,700	108,100	114,300
40-44	41,600	44,400	45,700	47,300	55,800	82,000	103,800	107,300
45-49	36,000	40,200	43,200	44,600	46,300	54,900	80,900	102,700
50-54	30,800	34,400	38,800	41,900	43,600	45,300	53,900	79,700
55-59	24,000	29,000	32,700	37,100	40,200	42,000	43,900	52,500
60-64	18,000	22,100	26,900	30,500	34,900	38,000	39,900	41,900
65-69	15,000	16,000	19,600	24,300	27,600	31,900	34,800	36,900
70-74	11,700	12,500	13,500	16,800	20,800	24,000	27,800	30,700
75-79	6,700	8,800	9,600	10,500	13,200	16,600	19,400	22,900
80 & over	5,400	6,500	8,600	10,300	11,900	15,000	19,200	23,900
All ages	846,800	923,300	1,013,700	1,117,600	1,227,800	1,336,000	1,435,900	1,527,700
Male								
0-4	64,100	58,200	64,900	71,800	75,200	74,400	71,100	67,900
5-9	61,700	63,300	57,600	64,500	71,400	75,000	74,200	71,100
10-14	60,200	61,100	62,900	57,300	64,300	71,200	74,900	74,100
15-19	48,400	58,700	59,700	61,700	56,400	63,300	70,200	73,800
20-24	32,000	46,400	56,600	57,800	59,900	54,900	61,900	68,700
25-29	26,300	30,900	45,200	55,400	56,700	59,000	54,200	61,200
30-34	24,600	25,600	30,300	44,600	54,800	56,300	58,700	54,000
35-39	23,300	24,000	25,100	29,900	44,100	54,400	56,000	58,500
40-44	21,200	22,700	23,500	24,700	29,400	43,700	53,900	55,600
45-49	18,300	20,400	22,000	22,800	24,100	28,900	43,000	53,200
50-54	15,400	17,300	19,500	21,200	22,200	23,500	28,200	42,200
55-59	11,700	14,300	16,300	18,500	20,100	21,200	22,600	27,300
60-64	8,400	10,500	13,000	14,900	17,100	18,700	19,800	21,200
65-69	6,700	7,200	9,000	11,400	13,100	15,200	16,700	17,900
70-74	5,000	5,300	5,800	7,400	9,400	10,900	12,700	14,200
75-79	2,800	3,500	3,800	4,200	5,400	7,000	8,300	9,900
80 & over	2,000	2,400	3,000	3,500	4,100	5,300	6,900	8,800
All ages	432,100	471,800	518,200	571,600	627,700	682,900	733,300	779,600
Female								
0-4	61,500	55,000	61,400	67,800	71,100	70,200	67,200	64,100
5-9	58,300	60,800	54,500	60,900	67,500	70,800	70,100	67,100
10-14	56,800	57,500	60,200	54,100	60,700	67,200	70,600	69,900
15-19	42,600	54,100	55,300	58,400	52,700	59,400	66,000	69,500
20-24	28,500	40,400	52,000	53,400	56,800	51,400	58,200	64,800
25-29	23,900	27,500	39,400	51,000	52,600	56,200	50,900	57,900
30-34	23,200	23,300	27,100	39,000	50,600	52,300	56,000	50,800
35-39	22,200	22,600	22,900	26,700	38,700	50,300	52,100	55,800
40-44	20,400	21,700	22,200	22,600	26,400	38,300	49,900	51,700
45-49	17,700	19,800	21,200	21,800	22,200	26,000	37,900	49,500
50-54	15,400	17,100	19,300	20,700	21,400	21,800	25,700	37,500
55-59	12,300	14,700	16,400	18,600	20,100	20,800	21,300	25,200
60-64	9,600	11,600	13,900	15,600	17,800	19,300	20,100	20,700
65-69	8,300	8,800	10,600	12,900	14,500	16,700	18,100	19,000
70-74	6,700	7,200	7,700	9,400	11,400	13,100	15,100	16,500
75-79	3,900	5,300	5,800	6,300	7,800	9,600	11,100	13,000
80 & over	3,400	4,100	5,600	6,800	7,800	9,700	12,300	15,100
All ages	414,700	451,500	495,500	546,000	600,100	653,100	702,600	748,100

Table 1.12 - Continued

PROJECTED POPULATION BY AGE GROUP, SEX, FIVE-CALENDAR YEARS AND PROVINCE

2010 - 2045 (Medium Series)

Age/Sex	2010	2015	2020	2025	2030	2035	2040	2045
Sorsogon								
Both Sexes								
0-4	95,000	107,000	117,500	126,100	129,000	128,300	126,300	123,300
5-9	95,600	94,700	106,800	117,300	125,800	128,800	128,200	126,200
10-14	97,600	95,400	94,500	106,500	117,000	125,500	128,600	128,000
15-19	83,300	95,800	93,800	93,200	105,200	115,600	124,100	127,000
20-24	56,800	80,900	93,500	91,900	91,500	103,400	113,600	121,900
25-29	46,900	55,800	79,800	92,500	91,000	90,600	102,500	112,700
30-34	45,900	46,500	55,200	79,300	92,100	90,700	90,500	102,300
35-39	43,000	45,400	46,000	54,800	78,800	91,700	90,300	90,100
40-44	41,200	42,300	44,700	45,400	54,300	78,200	91,100	89,800
45-49	35,300	40,200	41,400	43,900	44,700	53,500	77,300	90,100
50-54	29,200	34,000	38,900	40,400	42,800	43,700	52,500	76,000
55-59	23,000	27,700	32,500	37,400	38,800	41,400	42,400	51,200
60-64	18,900	21,300	25,800	30,500	35,200	36,800	39,400	40,600
65-69	15,000	16,900	19,000	23,300	27,600	32,200	33,800	36,500
70-74	11,200	12,600	14,300	16,300	20,000	24,000	28,100	29,800
75-79	6,900	8,500	9,700	11,100	12,800	16,000	19,500	23,100
80 & over	6,600	7,300	8,900	10,600	12,700	15,100	19,000	23,800
All ages	751,400	832,300	922,300	1,020,500	1,119,300	1,215,500	1,307,200	1,392,400
Male								
0-4	47,700	55,000	60,400	64,800	66,300	66,000	65,000	63,400
5-9	49,500	47,500	54,900	60,300	64,700	66,200	65,900	64,900
10-14	50,600	49,400	47,400	54,700	60,100	64,500	66,100	65,800
15-19	44,200	49,900	48,700	46,800	54,100	59,400	63,800	65,300
20-24	30,200	42,900	48,600	47,600	45,800	53,000	58,200	62,500
25-29	24,200	29,600	42,200	47,900	47,000	45,200	52,300	57,600
30-34	23,700	23,900	29,200	41,900	47,600	46,700	45,100	52,200
35-39	21,900	23,400	23,600	29,000	41,600	47,400	46,500	44,900
40-44	21,100	21,500	23,000	23,300	28,700	41,200	47,000	46,200
45-49	18,100	20,500	20,900	22,500	22,800	28,100	40,600	46,400
50-54	14,800	17,300	19,700	20,300	21,800	22,200	27,500	39,800
55-59	11,300	13,800	16,300	18,700	19,300	20,900	21,400	26,600
60-64	8,800	10,200	12,600	15,000	17,300	18,000	19,600	20,200
65-69	6,800	7,600	8,800	11,000	13,200	15,400	16,100	17,700
70-74	4,800	5,400	6,100	7,200	9,000	11,000	12,900	13,700
75-79	2,800	3,400	3,900	4,400	5,300	6,800	8,400	10,000
80 & over	2,200	2,500	3,100	3,700	4,400	5,300	6,900	8,800
All ages	382,700	423,800	469,400	519,100	569,000	617,300	663,300	706,000
Female								
0-4	47,300	52,000	57,100	61,300	62,700	62,300	61,300	59,900
5-9	46,100	47,200	51,900	57,000	61,100	62,600	62,300	61,300
10-14	47,000	46,000	47,100	51,800	56,900	61,000	62,500	62,200
15-19	39,100	45,900	45,100	46,400	51,100	56,200	60,300	61,700
20-24	26,600	38,000	44,900	44,300	45,700	50,400	55,400	59,400
25-29	22,700	26,200	37,600	44,600	44,000	45,400	50,200	55,100
30-34	22,200	22,600	26,000	37,400	44,500	44,000	45,400	50,100
35-39	21,100	22,000	22,400	25,800	37,200	44,300	43,800	45,200
40-44	20,100	20,800	21,700	22,100	25,600	37,000	44,100	43,600
45-49	17,200	19,700	20,500	21,400	21,900	25,400	36,700	43,700
50-54	14,400	16,700	19,200	20,100	21,000	21,500	25,000	36,200
55-59	11,700	13,900	16,200	18,700	19,500	20,500	21,000	24,600
60-64	10,100	11,100	13,200	15,500	17,900	18,800	19,800	20,400
65-69	8,200	9,300	10,200	12,300	14,400	16,800	17,700	18,800
70-74	6,400	7,200	8,200	9,100	11,000	13,000	15,200	16,100
75-79	4,100	5,100	5,800	6,700	7,500	9,200	11,100	13,100
80 & over	4,400	4,800	5,800	6,900	8,300	9,800	12,100	15,000
All ages	368,700	408,500	452,900	501,400	550,300	598,200	643,900	686,400

Table 1.13
NUMBER OF HOUSEHOLDS AND AVERAGE HOUSEHOLD SIZE
BY PROVINCE/CITY/MUNICIPALITY
Census Years 2000 - 2015

Province/ City/Municipality	2000		2007		2010		2015	
	No. of Households	Average HH Size	No. of Households	Average HH Size	No. of Households	Average HH Size	No. of Households	Average HH Size
Region V	893,833	5.2	1,024,215	5.0	1,111,753	4.9	1,216,421	4.8
Albay	208,640	5.2	237,356	5.0	255,672	4.8	277,127	4.7
Bacacay	11,154	5.2	12,439	5.0	13,530	4.9	14,365	4.8
Camalig	11,275	5.2	12,394	4.9	13,564	4.7	14,788	4.5
Daraga	20,082	5.0	22,913	4.8	24,923	4.6	27,648	4.6
Guinobatan	14,154	5.0	15,906	4.7	16,607	4.6	18,239	4.5
Jovellar	3,234	5.4	3,324	5.3	3,555	4.8	3,812	4.5
<i>LEGAZPI CITY</i>	30,612	5.1	35,487	4.9	38,398	4.7	41,742	4.7
Libon	12,572	5.3	13,395	5.1	14,552	4.9	15,528	4.8
<i>Ligao City</i>	17,031	5.3	19,853	5.1	21,140	5.0	22,552	4.9
Malilipot	5,714	5.2	6,896	4.9	7,366	4.8	8,104	4.7
Malinao	6,966	5.2	8,003	4.9	8,760	4.9	9,765	4.6
Manito	3,776	5.4	4,294	5.0	4,710	4.8	5,101	4.8
Oas	11,715	5.3	12,428	5.1	13,212	4.9	14,068	4.8
Pio Duran	7,966	5.6	8,424	5.3	9,127	4.9	9,467	4.9
Polangui	13,773	5.1	16,022	4.8	16,973	4.8	18,313	4.8
Rapu-Rapu	5,591	5.2	6,287	5.1	6,933	5.2	7,401	5.0
Santo Domingo	5,390	5.1	6,426	4.8	6,887	4.7	7,516	4.6
<i>Tabaco City</i>	19,599	5.5	23,460	5.3	25,329	4.9	27,702	4.8
Tiwi	8,036	5.5	9,405	5.2	10,106	5.0	11,016	4.8
Camarines Norte	91,866	5.1	106,747	4.8	116,728	4.6	129,999	4.5
Basud	6,508	5.2	7,678	4.8	8,283	4.6	9,123	4.5
Capalonga	5,031	5.3	5,908	5.0	6,627	4.7	7,169	4.5
DAET	16,267	4.9	19,988	4.7	20,768	4.6	23,270	4.5
Jose Panganiban	8,969	5.1	10,468	4.8	11,996	4.6	13,855	4.3
Labo	15,786	5.2	18,046	4.9	19,810	4.6	22,256	4.5
Mercedes	7,932	5.3	9,125	4.9	9,959	4.8	10,899	4.7
Paracale	8,431	5.0	9,816	4.8	11,414	4.7	13,176	4.5
San Lorenzo Ruiz (Imelda)	2,220	5.3	2,531	4.9	2,744	4.6	3,184	4.4
San Vicente	1,765	5.1	2,028	4.7	2,230	4.5	2,400	4.3
Santa Elena	7,280	5.2	8,106	5.0	8,763	4.7	9,214	4.4
Talisay	4,270	5.0	4,891	4.7	5,225	4.6	5,803	4.5
Vinzons	7,407	5.1	8,162	4.9	8,909	4.7	9,650	4.5

Source: Philippine Statistics Authority

Table 1.13 - Continued

**NUMBER OF HOUSEHOLDS AND AVERAGE HOUSEHOLD SIZE
BY PROVINCE/CITY/MUNICIPALITY
Census Years 2000 - 2015**

Province/ City/Municipality	2000		2007		2010		2015	
	No. of Households	Average HH Size	No. of Households	Average HH Size	No. of Households	Average HH Size	No. of Households	Average HH Size
Camarines Sur	288,172	5.4	335,163	5.0	364,472	5.0	400,615	4.9
Baao	8,496	5.5	10,013	5.2	10,572	5.2	11,443	5.1
Balatan	4,141	5.4	4,932	5.3	5,482	5.2	5,881	5.3
Bato	7,737	5.5	8,825	5.0	9,122	5.3	9,869	5.3
Bombon	2,335	5.5	2,717	5.2	3,183	4.8	3,461	4.8
Buhi	13,238	5.1	14,013	5.1	15,598	4.7	16,541	4.7
Bula	10,088	5.7	11,996	5.2	12,855	5.3	13,589	5.1
Cabusao	2,999	5.4	3,585	4.9	3,750	4.8	3,902	4.7
Calabanga	12,444	5.4	14,391	5.1	15,603	5.0	17,211	4.8
Camaligan	3,432	5.6	4,236	4.9	4,534	4.9	4,848	5.0
Canaman	5,215	5.3	6,153	5.1	6,582	4.9	7,103	4.8
Caramoan	7,660	5.2	8,357	4.9	9,005	5.0	9,946	4.8
Del Gallego	3,730	5.5	4,269	5.0	4,835	4.8	5,249	4.8
Gainza	1,529	5.5	1,830	5.1	2,020	5.1	2,251	5.0
Garchitorea	3,873	5.9	4,451	5.6	4,593	5.5	5,216	5.2
Goa	9,139	5.3	10,780	5.0	11,700	5.0	12,842	4.9
<i>Iriga City</i>	17,061	5.2	19,298	5.1	21,759	4.8	21,840	5.1
Lagonoy	8,135	5.2	9,264	5.0	10,374	5.0	11,312	4.9
Libmanan	16,889	5.2	18,694	5.0	20,670	4.8	23,629	4.6
Lupi	4,858	5.4	5,790	4.8	6,401	4.7	7,013	4.6
Magarao	3,910	5.4	4,437	5.1	4,830	5.0	5,333	4.8
Milaor	4,013	5.6	5,050	5.2	5,484	5.2	6,324	4.9
Minalabac	7,566	5.5	8,625	5.1	9,336	5.2	10,313	5.1
Nabua	12,724	5.6	14,331	5.3	15,201	5.3	16,625	5.0
<i>Naga City</i>	26,317	5.2	32,045	5.0	35,929	4.8	42,152	4.6
Ocampo	6,615	5.5	8,025	5.0	8,587	5.1	9,322	4.9
Pamplona	5,421	5.4	6,302	5.1	6,839	5.0	7,583	4.8
Pasacao	6,828	5.6	7,918	5.2	8,906	5.2	9,948	4.9
PILI	12,389	5.4	14,992	5.1	16,193	5.0	18,178	4.9
Presentacion	3,095	5.3	3,550	5.7	3,815	5.2	4,048	5.2
Ragay	9,147	5.2	10,848	4.8	11,630	4.7	12,496	4.7
Sagñay	4,899	5.4	5,725	5.1	6,168	5.1	6,981	4.9
San Fernando	5,046	5.4	5,986	5.1	6,529	5.1	7,246	4.8
San Jose	6,043	5.4	7,114	5.0	7,687	5.0	8,684	4.7
Sipocot	10,761	5.3	12,023	4.8	13,156	4.9	13,531	4.8
Siruma	2,950	5.5	3,370	5.1	3,385	5.0	3,780	4.7
Tigaon	7,413	5.4	9,460	4.8	9,944	4.9	11,600	4.8
Tinambac	10,036	5.5	11,768	5.0	12,215	5.1	13,325	5.1

Table 1.13 - Continued

**NUMBER OF HOUSEHOLDS AND AVERAGE HOUSEHOLD SIZE
BY PROVINCE/CITY/MUNICIPALITY
Census Years 2000 - 2015**

Province/ City/Municipality	2000		2007		2010		2015	
	No. of Households	Average HH Size	No. of Households	Average HH Size	No. of Households	Average HH Size	No. of Households	Average HH Size
Catanduanes	41,019	5.3	46,092	5.0	49,368	5.0	53,814	4.8
Bagamanoc	1,879	5.2	2,132	4.8	2,263	5.0	2,410	4.8
Baras	2,190	5.3	2,366	5.0	2,566	4.8	2,818	4.5
Bato	3,497	5.1	3,846	4.9	4,180	4.8	4,563	4.7
Caramoran	4,293	5.5	4,881	5.3	5,295	5.3	5,893	5.1
Gigmoto	1,319	5.3	1,454	5.2	1,551	5.2	1,749	4.8
Pandan	3,181	5.6	3,554	5.3	3,786	5.1	4,208	4.9
Panganiban	1,581	5.6	1,788	5.2	1,912	5.1	2,011	4.6
San Andres	6,059	5.2	6,726	5.0	7,224	4.9	7,710	4.7
San Miguel	2,387	5.1	2,508	5.2	2,726	5.2	3,052	4.9
Viga	3,431	5.3	3,646	5.3	3,927	5.2	4,332	5.0
VIRAC	11,202	5.1	13,191	4.9	13,938	4.8	15,068	4.8
Masbate	138,945	5.1	155,886	4.9	171,644	4.9	188,013	4.7
Aroroy	10,736	5.5	11,805	5.3	14,581	5.2	17,087	5.0
Baleno	3,612	5.5	3,999	5.4	4,782	5.1	5,369	4.8
Balud	5,547	5.4	6,256	5.0	7,240	4.9	7,867	4.8
Batuan	2,529	4.8	2,596	4.9	2,896	4.7	3,625	4.2
Cataingan	9,310	5.0	10,047	4.9	10,548	4.7	10,833	4.6
Cawayan	10,304	5.1	12,686	4.7	13,316	4.7	15,063	4.4
Claveria	7,730	5.0	8,074	5.0	8,692	4.8	9,173	4.8
Dimasalang	4,367	4.9	4,641	4.9	5,156	4.9	5,430	4.8
Esperanza	3,389	4.8	3,616	4.7	3,913	4.4	4,097	4.5
Mandaon	6,119	5.2	6,799	5.1	7,701	5.0	8,741	4.7
MASBATE CITY ^{1/}	13,400	5.3	15,978	5.1	17,058	5.0	19,237	4.9
Milagros	8,304	5.4	9,050	5.3	10,290	5.1	11,494	5.0
Mobo	5,199	5.4	6,171	5.3	6,755	5.2	7,752	5.0
Monreal	3,791	5.2	4,383	5.0	5,008	5.1	5,270	5.0
Palanas	5,141	4.8	5,352	4.6	5,568	4.6	5,856	4.5
Pio V. Corpuz	4,769	4.5	4,914	4.5	5,338	4.4	5,285	4.4
Placer	9,035	4.9	10,370	4.7	11,433	4.8	11,958	4.7
San Fernando	4,222	4.5	4,329	4.5	4,765	4.5	5,402	4.3
San Jacinto	5,652	4.4	6,222	4.3	6,530	4.3	7,065	4.3
San Pascual	7,353	5.1	8,355	5.0	9,183	4.9	9,836	4.7
Uson	8,436	5.2	10,243	4.9	10,891	4.9	11,573	4.9

^{1/} Converted into a city under Republic Act (RA) No. 8807; ratified on September 30, 2000.

Table 1.13 - Continued

**NUMBER OF HOUSEHOLDS AND AVERAGE HOUSEHOLD SIZE
BY PROVINCE/CITY/MUNICIPALITY
Census Years 2000 - 2015**

Province/ City/Municipality	2000		2007		2010		2015	
	No. of Households	Average HH Size	No. of Households	Average HH Size	No. of Households	Average HH Size	No. of Households	Average HH Size
Sorsogon	125,191	5.2	142,971	5.0	153,869	4.8	166,853	4.7
Bacon	8,136	5.2						
Barcelona	3,887	4.9	4,308	4.5	4,651	4.4	4,794	4.4
Bulan	15,683	5.3	18,291	5.0	19,582	4.8	20,798	4.8
Bulusan	4,218	4.9	4,641	4.6	4,900	4.5	5,307	4.3
Casiguran	5,381	5.2	6,087	5.0	6,410	4.8	7,107	4.6
Castilla	8,695	5.2	9,969	5.0	11,022	4.8	12,298	4.7
Donsol	7,503	5.3	8,637	5.1	9,397	5.1	10,322	4.8
Gubat	10,876	4.8	11,930	4.7	12,710	4.5	13,471	4.4
Irosin	8,639	5.3	9,913	5.0	10,447	5.0	11,418	5.0
Juban	4,957	5.4	5,683	5.1	6,025	5.0	6,650	4.8
Magallanes	5,886	5.3	6,585	5.2	7,187	4.9	7,497	4.9
Matnog	6,069	5.4	6,783	5.1	7,481	5.0	8,395	4.9
Pilar	10,833	5.3	12,504	5.1	13,727	5.0	15,032	5.0
Prieto Diaz	3,623	5.2	3,981	5.0	4,219	4.9	4,781	4.7
Santa Magdalena	2,894	5.1	3,335	4.6	3,417	4.8	3,589	4.7
SORSOGON CITY ^{2/}	17,911	5.1	30,324	5.0	32,694	4.7	35,394	4.7

^{2/} Converted into a city under Republic Act No. 8806; ratified on December 16, 2000; taken from municipalities of Sorsogon and Bacon.

**Figure 1.5 NUMBER OF HOUSEHOLDS AND AVERAGE HOUSEHOLD SIZE
REGION V, CENSUS YEARS 2000 - 2015**

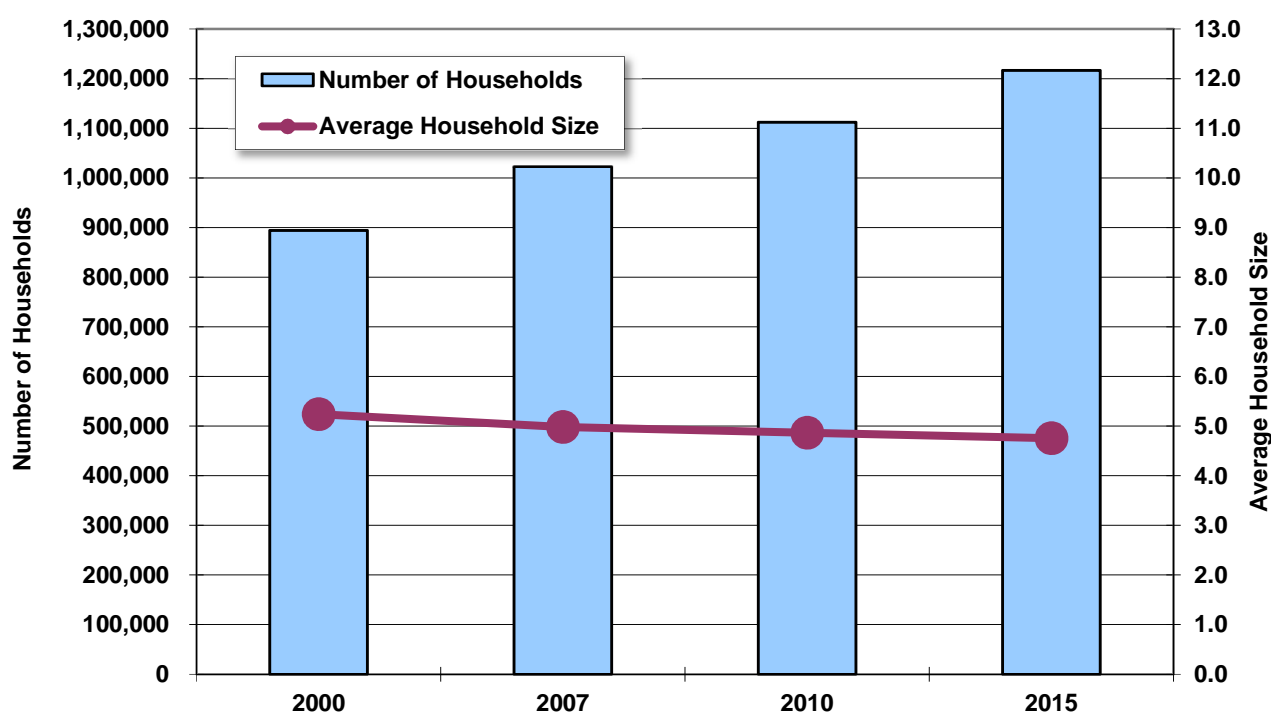


Table 1.14
NUMBER OF HOUSEHOLDS BY LANGUAGE GENERALLY SPOKEN AT HOME AND PROVINCE
Census Year 2010

Language Generally Spoken at Home	Region V	Albay	Camarines Norte	Camarines Sur	Catanduanes	Masbate	Sorsogon
Total	1,111,753	255,672	116,728	364,472	49,368	171,644	153,869
Abelling/Abellen/Aberling/Aborlin	5	5	-	-	-	-	-
Adasen	30	5	10	5	-	5	5
Aeta/Ayta	10	-	5	-	-	-	5
Agta	133	-	-	133	-	-	-
Ata	5	-	-	-	-	-	5
Bangon	5	-	-	-	-	-	5
Bantoanon	10	-	-	10	-	-	-
Batangan	15	-	-	5	-	10	-
Belwang	10	5	-	-	5	-	-
Bikol/Bicol	841,172	250,554	40,250	345,434	48,891	3,870	152,173
Binongan	5	-	-	5	-	-	-
Bisaya/Binisaya	9,612	179	84	54	-	9,174	121
Boholano	59	-	-	10	-	49	-
Bontok	19	-	-	-	-	19	-
Bukidnon	4	-	-	-	-	4	-
Capizeño	5	-	-	-	-	5	-
Caviteño-Chavacano	10	-	-	10	-	-	-
Cebuano	46,041	15	-	5	-	46,021	-
Chinese	71	36	20	10	-	-	5
Cotabateño	14	-	-	5	-	9	-
Davao-Chavacano	10	-	-	-	-	10	-
Davaweño	5	-	-	-	-	-	5
Diangan	5	-	-	-	-	5	-
Gaddang	5	-	5	-	-	-	-
Hiligaynon Ilonggo	4,874	-	10	-	-	4,854	10
Ilocano	30	10	10	5	5	-	-
Isinai	5	5	-	-	-	-	-
Kabihug	172	-	172	-	-	-	-
Kapampangan	45	5	10	25	-	-	5
Karay-a	24	19	-	-	-	5	-
Maranao	254	60	41	15	-	55	83
Masbateño/Masbatenon	107,048	25	5	5	5	106,987	21
Molbog	15	5	-	-	-	10	-
Obu-Manuvu/Ubo-Manobo	5	-	-	-	-	5	-
Pan-ayanon	5	-	-	-	-	5	-
Sama Bangingi	5	-	-	-	-	5	-
Sama Laut	5	-	5	-	-	-	-
Sama/Samal	5	-	5	-	-	-	-
Surigaonon	5	5	-	-	-	-	-
Tagalog	101,131	4,595	76,056	18,188	437	501	1,354
Tagbanua	5	-	-	-	-	5	-
Talaingod	10	-	5	5	-	-	-
Tausug	10	-	-	5	-	-	5
Waray	61	15	-	10	5	15	16
Zambageño-Chavacano	20	-	10	10	-	-	-
Other Local Dialects	413	-	-	413	-	-	-
American/English	240	98	15	67	15	5	40
Other Foreign Languages	101	30	10	36	5	10	10

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

Source: Philippine Statistics Authority

Table 1.15A

HOUSEHOLDS IN OCCUPIED HOUSING UNITS BY TENURE STATUS OF THE HOUSING UNIT AND PROVINCE/CITY/MUNICIPALITY
Census Years 2000 and 2010

Province/ City/Municipality	2 0 0 0							
	Occupied Housing Units	Total Number of Households	Tenure Status of the Housing Unit					Not Reported
			Owned/ Being Amortized	Rented	Being Occupied For Free With Consent of Owner	Being Occupied For Free Without Consent of Owner		
Region V	883,175	893,833	693,145	34,908	133,367	6,985	25,428	
Albay	206,443	208,640	165,529	8,054	26,360	3,376	5,321	
Bacacay	11,113	11,154	9,248	125	1,418	63	300	
Camalig	11,150	11,275	8,855	204	1,766	53	397	
Daraga	19,751	20,082	15,771	1,108	2,270	324	609	
Guinobatan	13,958	14,154	11,473	576	1,545	51	509	
Jovellar	3,211	3,234	2,452	47	632	32	71	
<i>LEGAZPI CITY</i>	30,173	30,612	22,886	1,933	3,376	1,273	1,144	
Libon	12,518	12,572	10,860	256	1,183	53	220	
Ligao	16,885	17,031	12,556	684	3,019	271	501	
Malilipot	5,701	5,714	4,740	60	496	305	113	
Malinao	6,946	6,966	5,730	154	948	10	124	
Manito	3,742	3,776	3,015	45	601	10	105	
Oas	11,583	11,715	9,395	389	1,717	39	175	
Pio Duran	7,932	7,966	6,813	335	717	30	71	
Polangui	13,541	13,773	10,604	625	2,172	51	321	
Rapu-Rapu	5,505	5,591	4,662	105	737	-	87	
Santo Domingo	5,344	5,390	4,328	261	680	-	121	
Tabaco	19,393	19,599	15,206	1,018	2,177	792	406	
Tiwi	7,997	8,036	6,935	129	906	19	47	
Camarines Norte	90,838	91,866	74,392	4,453	10,961	266	1,794	
Basud	6,460	6,508	5,550	172	745	10	31	
Capalonga	4,978	5,031	3,819	54	1,004	24	130	
DAET	16,020	16,267	12,464	1,702	1,681	80	340	
Jose Panganiban	8,873	8,969	6,812	808	1,094	11	244	
Labo	15,614	15,786	13,224	506	1,846	31	179	
Mercedes	7,777	7,932	6,686	382	777	29	58	
Paracale	8,370	8,431	7,120	309	931	11	60	
San Lorenzo Ruiz (Imelda)	2,204	2,220	1,815	9	330	12	54	
San Vicente	1,759	1,765	1,449	18	263	8	27	
Santa Elena	7,171	7,280	6,005	218	581	11	465	
Talisay	4,254	4,270	2,955	134	1,044	20	117	
Vinzons	7,358	7,407	6,493	141	665	19	89	
Camarines Sur	283,604	288,172	222,417	12,768	41,973	1,717	9,297	
Baao	8,337	8,496	7,216	177	964	47	92	
Balatan	4,078	4,141	3,160	235	535	21	190	
Bato	7,546	7,737	6,373	72	1,001	22	269	
Bombon	2,330	2,335	1,880	24	352	72	7	
Buhi	12,681	13,238	10,481	230	2,021	59	447	

Source: Philippine Statistics Authority

2 0 1 0						
Total Number of Households	Tenure Status of the Housing Unit					
	Owned/ Being amortized	Rented	Rent-free With Consent of Owner	Rent-free Without Consent of Owner	Not Applicable	Not Reported
1,111,753	938,436	33,259	120,642	8,727	10,673	16
255,672	222,651	7,483	21,675	2,462	1,396	6
13,530	12,264	141	1,014	60	50	-
13,564	11,945	256	1,022	66	275	-
24,923	21,716	1,195	1,793	108	111	-
16,607	14,942	493	1,031	77	64	-
3,555	2,992	51	452	40	20	-
38,398	31,555	1,649	3,781	1,072	341	-
14,552	13,081	155	1,146	103	66	-
21,140	18,714	564	1,643	139	75	6
7,366	6,618	190	533	25	-	-
8,760	8,021	63	630	46	-	-
4,710	4,192	25	412	56	25	-
13,212	11,301	289	1,512	75	36	-
9,127	8,127	105	800	59	35	-
16,973	14,201	624	1,961	121	65	-
6,933	6,401	78	395	15	44	-
6,887	6,075	182	599	21	10	-
25,329	21,275	1,223	2,384	328	119	-
10,106	9,230	200	567	51	59	-
116,728	96,468	4,921	12,261	770	2,308	-
8,283	7,400	186	482	10	205	-
6,627	5,491	94	832	51	157	-
20,768	16,392	2,190	1,845	113	229	-
11,996	9,893	716	910	81	396	-
19,810	17,430	593	1,584	138	64	-
9,959	7,708	197	1,503	90	462	-
11,414	9,588	357	1,308	96	65	-
2,744	2,261	26	410	16	31	-
2,230	1,844	46	311	10	20	-
8,763	6,656	191	1,262	96	558	-
5,225	4,198	208	760	30	30	-
8,909	7,608	118	1,053	39	91	-
364,472	306,269	10,781	40,080	3,147	4,184	10
10,572	8,774	270	1,345	99	83	-
5,482	4,979	247	226	15	15	-
9,122	8,347	90	641	19	25	-
3,183	2,992	19	162	10	-	-
15,598	12,538	293	2,518	153	96	-

Table 1.15A - Continued

HOUSEHOLDS IN OCCUPIED HOUSING UNITS BY TENURE STATUS OF THE HOUSING UNIT AND PROVINCE/CITY/MUNICIPALITY
Census Years 2000 and 2010

Province/ City/Municipality	2 0 0 0							
	Occupied Housing Units	Total Number of Households	Tenure Status of the Housing Unit					Not Reported
			Owned/ Being Amortized	Rented	Being Occupied For Free With Consent of Owner	Being Occupied For Free Without Consent of Owner		
Bula	9,810	10,088	7,920	50	1,579	42	497	
Cabusao	2,973	2,999	2,260	165	531	-	43	
Calabanga	12,323	12,444	9,670	380	2,043	81	270	
Camaligan	3,424	3,432	2,711	336	304	28	53	
Canaman	5,162	5,215	4,015	404	689	18	89	
Caramoan	7,640	7,660	6,081	182	1,199	18	180	
Del Gallego	3,711	3,730	2,783	64	669	30	184	
Gainza	1,515	1,529	1,384	31	100	-	14	
Garchitorena	3,833	3,873	2,578	236	870	17	172	
Goa	8,992	9,139	7,328	527	1,100	26	158	
<i>Iriga City</i>	16,739	17,061	13,868	1,005	1,470	-	718	
Lagonoy	8,084	8,135	6,315	172	1,363	-	285	
Libmanan	16,683	16,889	12,937	736	2,840	40	336	
Lupi	4,815	4,858	3,949	77	768	17	47	
Magarao	3,887	3,910	3,085	214	439	13	159	
Milaor	3,953	4,013	3,376	93	477	9	58	
Minalabac	7,513	7,566	6,236	111	901	22	296	
Nabua	12,545	12,724	10,954	363	866	62	479	
<i>Naga City</i>	25,674	26,317	18,271	3,919	3,049	224	854	
Ocampo	6,587	6,615	4,757	91	1,486	118	163	
Pamplona	5,312	5,421	4,101	255	818	63	184	
Pasacao	6,730	6,828	4,894	284	1,332	31	287	
PILI	12,130	12,389	8,789	542	2,448	212	398	
Presentacion	3,087	3,095	2,542	57	403	30	63	
Ragay	9,099	9,147	6,190	230	2,134	19	574	
Sangay	4,851	4,899	3,890	94	739	38	138	
San Fernando	5,013	5,046	4,047	92	732	-	175	
San Jose	5,891	6,043	4,748	156	865	155	119	
Sipocot	10,624	10,761	8,871	371	1,322	74	123	
Siruma	2,939	2,950	1,986	98	733	20	113	
Tigaon	7,208	7,413	5,036	346	1,399	70	562	
Tinambac	9,885	10,036	7,735	349	1,432	19	501	
Catanduanes	40,146	41,019	33,203	1,377	5,348	373	718	
Bagamanoc	1,866	1,879	1,405	33	433	-	8	
Baras	2,180	2,190	1,785	20	374	-	11	
Bato	3,478	3,497	2,932	132	357	-	76	
Caramoran	4,201	4,293	3,491	85	616	59	42	
Gigmoto	1,290	1,319	1,029	13	158	5	114	
Pandan	3,120	3,181	2,651	65	308	134	23	
Panganiban	1,546	1,581	1,381	-	172	9	19	
San Andres	5,952	6,059	5,323	59	618	30	29	
San Miguel	2,226	2,387	2,005	63	278	-	41	
Viga	3,405	3,431	2,866	50	418	42	55	
VIRAC	10,882	11,202	8,335	857	1,616	94	300	

2 0 1 0						
Total Number of Households	Tenure Status of the Housing Unit					
	Owned/ Being amortized	Rented	Rent-free With Consent of Owner	Rent-free Without Consent of Owner	Not Applicable	Not Reported
12,855	11,373	70	1,222	75	116	-
3,750	3,259	36	351	75	29	-
15,603	13,302	389	1,666	124	122	-
4,534	3,845	313	298	35	44	-
6,582	4,852	302	1,150	88	190	-
9,005	7,244	180	1,450	126	5	-
4,835	4,040	109	572	41	73	-
2,020	1,840	20	151	5	5	-
4,593	3,561	119	832	53	28	-
11,700	9,058	561	1,881	112	87	-
21,759	19,023	1,154	1,376	101	105	-
10,374	9,069	136	989	65	115	-
20,670	17,395	303	2,215	216	541	-
6,401	5,543	96	685	47	30	-
4,830	4,124	198	442	19	46	-
5,484	4,797	98	476	58	55	-
9,336	7,332	52	1,628	116	207	-
15,201	13,684	241	1,113	63	100	-
35,929	27,714	3,441	3,756	442	576	-
8,587	7,218	155	998	166	51	-
6,839	6,265	77	421	39	37	-
8,906	7,306	223	1,118	78	182	-
16,193	13,435	527	2,069	86	75	-
3,815	3,166	45	366	36	202	-
11,630	9,599	231	1,393	180	227	-
6,168	5,412	34	566	40	116	-
6,529	5,789	55	586	63	36	-
7,687	6,867	91	676	20	33	-
13,156	11,410	236	1,265	65	179	-
3,385	3,022	10	260	30	64	-
9,944	7,867	196	1,736	105	40	-
12,215	10,231	166	1,480	81	247	10
49,368	40,296	1,722	7,063	252	36	-
2,263	1,550	26	672	16	-	-
2,566	2,243	37	282	-	4	-
4,180	3,528	141	500	10	-	-
5,295	4,362	75	796	45	17	-
1,551	1,282	24	235	10	-	-
3,786	3,103	50	594	39	-	-
1,912	1,537	55	314	5	-	-
7,224	6,220	145	814	44	-	-
2,726	2,332	68	311	11	5	-
3,927	3,195	49	674	5	4	-
13,938	10,943	1,051	1,870	68	5	-

Table 1.15A - Continued

HOUSEHOLDS IN OCCUPIED HOUSING UNITS BY TENURE STATUS OF THE HOUSING UNIT AND PROVINCE/CITY/MUNICIPALITY
Census Years 2000 and 2010

Province/ City/Municipality	2 0 0 0							
	Occupied Housing Units	Total Number of Households	Tenure Status of the Housing Unit					Not Reported
			Owned/ Being Amortized	Rented	Being Occupied For Free With Consent of Owner	Being Occupied For Free Without Consent of Owner		
Masbate	137,659	138,945	100,624	4,505	27,698	546	5,572	
Aroroy	10,618	10,736	7,912	454	1,995	28	347	
Baleno	3,600	3,612	2,976	92	286	-	258	
Balud	5,487	5,547	4,481	145	802	18	101	
Batuan	2,455	2,529	1,231	54	1,199	-	45	
Cataingan	9,216	9,310	7,156	222	1,634	90	208	
Cawayan	10,226	10,304	8,529	157	1,267	16	335	
Claveria	7,617	7,730	5,379	181	1,684	35	451	
Dimasalang	4,260	4,367	3,430	130	774	-	33	
Esperanza	3,378	3,389	2,138	24	1,155	-	72	
Mandaon	6,055	6,119	4,381	192	1,320	12	214	
<i>MASBATE CITY 1/</i>	13,208	13,400	9,528	1,311	1,938	78	545	
Milagros	8,202	8,304	6,442	217	1,428	39	178	
Mobo	5,174	5,199	3,567	100	1,309	27	196	
Monreal	3,788	3,791	2,437	62	1,212	-	80	
Palanas	5,112	5,141	4,207	81	701	12	140	
Pio V. Corpuz	4,755	4,769	3,058	40	1,403	20	248	
Placer	8,983	9,035	5,765	416	2,192	37	625	
San Fernando	4,194	4,222	3,421	79	620	-	102	
San Jacinto	5,628	5,652	4,486	209	849	39	69	
San Pascual	7,309	7,353	4,802	184	1,444	10	913	
Uson	8,394	8,436	5,298	155	2,486	85	412	
Sorsogon	124,485	125,191	96,980	3,751	21,027	707	2,726	
Bacon	8,067	8,136	6,696	94	1,071	10	265	
Barcelona	3,879	3,887	2,832	29	886	13	127	
Bulan	15,600	15,683	11,745	510	3,057	100	271	
Bulusan	4,195	4,218	3,591	96	446	20	65	
Casiguran	5,356	5,381	4,333	102	891	19	36	
Castilla	8,648	8,695	6,514	148	1,858	29	146	
Donsol	7,484	7,503	5,859	191	1,424	19	10	
Gubat	10,844	10,876	9,138	331	1,358	11	38	
Irosin	8,569	8,639	6,998	296	1,171	42	132	
Juban	4,942	4,957	3,431	52	1,242	24	208	
Magallanes	5,845	5,886	4,068	250	1,486	49	33	
Matnog	6,036	6,069	4,287	189	1,230	102	261	
Pilar	10,806	10,833	7,761	198	2,336	108	430	
Prieto Diaz	3,603	3,623	2,997	52	519	39	16	
Santa Magdalena	2,884	2,894	2,202	112	488	28	64	
SORSOGON	17,727	17,911	14,528	1,101	1,564	94	624	

1/ Converted into a city under Republic Act (RA) No. 8807; ratified on September 30, 2000.

2 0 1 0						
Total Number of Households	Tenure Status of the Housing Unit					
	Owned/ Being amortized	Rented	Rent-free With Consent of Owner	Rent-free Without Consent of Owner	Not Applicable	Not Reported
171,644	140,703	4,342	24,820	1,029	750	-
14,581	12,032	471	1,910	50	119	-
4,782	4,112	85	550	24	11	-
7,240	6,560	55	589	31	5	-
2,896	2,037	46	784	29	-	-
10,548	8,877	161	1,427	73	10	-
13,316	11,137	358	1,741	50	31	-
8,692	7,492	100	1,010	55	35	-
5,156	4,358	121	628	35	14	-
3,913	3,261	10	594	36	11	-
7,701	6,569	205	777	31	120	-
17,058	13,110	1,289	2,446	86	127	-
10,290	8,911	144	1,122	40	73	-
6,755	5,103	177	1,346	70	60	-
5,008	3,920	91	895	101	-	-
5,568	4,462	30	1,015	40	20	-
5,338	4,534	24	750	29	-	-
11,433	9,214	362	1,772	50	35	-
4,765	3,533	116	1,065	36	15	-
6,530	4,524	304	1,648	49	5	-
9,183	7,892	19	1,200	56	15	-
10,891	9,065	174	1,550	57	45	-
153,869	132,049	4,010	14,743	1,067	1,999	-
4,651	4,122	44	386	25	75	-
19,582	16,638	806	2,015	97	25	-
4,900	4,367	19	470	20	24	-
6,410	5,767	107	447	23	66	-
11,022	9,926	104	881	30	81	-
9,397	8,106	164	921	56	149	-
12,710	11,422	252	810	50	177	-
10,447	8,971	282	996	49	149	-
6,025	4,790	41	1,102	86	5	-
7,187	6,336	101	604	26	119	-
7,481	6,100	169	1,016	123	73	-
13,727	11,471	250	1,627	53	326	-
4,219	3,651	46	301	41	179	-
3,417	2,841	90	461	25	-	-
32,694	27,540	1,536	2,704	364	551	-

Table 1.15B
HOUSEHOLDS IN OCCUPIED HOUSING UNITS BY TENURE STATUS OF THE HOUSING UNIT AND
PROVINCE/CITY/MUNICIPALITY
Census Year 2015

Province/ City/Municipality	Occupied Housing Units	Total Number of Households	Tenure Status		
			Own or owner like possession of house and lot	Rent house/ room including lot	Own house rent lot
Region V	1,207,809	1,216,369	598,165	42,852	44,975
Albay	275,601	277,091	149,129	9,599	6,786
Bacacay	14,348	14,365	8,805	284	175
Camalig	14,763	14,787	7,243	321	558
Daraga	27,551	27,648	17,276	1,573	726
Guinobatan	17,882	18,239	8,607	667	682
Jovellar	3,811	3,812	1,274	48	92
<i>LEGAZPI CITY</i>	41,437	41,742	18,366	2,517	1,019
Libon	15,461	15,528	7,467	181	427
Ligao City	22,491	22,552	13,047	504	362
Malilipot	8,059	8,104	5,939	281	30
Malinao	9,748	9,765	5,784	94	71
Manito	5,056	5,066	1,826	38	61
Oas	14,036	14,068	7,670	194	519
Pio Duran	9,452	9,467	4,229	127	494
Polangui	18,188	18,313	11,345	699	324
Rapu-Rapu	7,395	7,401	3,294	100	277
Santo Domingo	7,415	7,516	4,585	226	59
Tabaco City	27,533	27,702	15,552	1,553	873
Tiwi	10,975	11,016	6,820	192	37
Camarines Norte	128,679	129,994	57,697	6,638	6,751
Basud	9,078	9,123	4,528	222	115
Capalonga	7,091	7,169	2,964	176	236
DAET	22,803	23,270	12,329	2,627	1,766
Jose Panganiban	3,154	13,855	4,871	781	672
Labo	13,381	22,256	9,600	1,008	1,041
Mercedes	22,201	10,899	3,841	418	782
Paracale	10,866	13,171	6,531	474	669
San Lorenzo Ruiz (Imelda)	13,096	3,184	1,918	45	60
San Vicente	2,394	2,400	1,384	63	19
Santa Elena	9,182	9,214	2,569	333	1,213
Talisay	5,801	5,803	3,124	227	105
Vinzons	9,632	9,650	4,038	264	73
Camarines Sur	396,642	400,615	208,344	15,015	14,676
Baao	11,390	11,443	6,885	307	100
Balatan	5,801	5,881	2,096	160	1,391
Bato	9,720	9,869	5,750	105	427
Bombon	3,441	3,461	1,440	91	155
Buhi	16,266	16,541	9,700	298	239

Source: Philippine Statistics Authority

Tenure Status of the Housing Unit and 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
432,967	23,423	71,725	2,262	0	0
90,279	7,816	12,808	674	0	0
3,804	685	582	30	0	0
5,881	116	661	7	0	0
5,674	557	1,737	105	0	0
6,827	372	1,077	7	0	0
2,233	10	152	3	0	0
14,440	3,572	1,557	271	0	0
6,575	70	793	15	0	0
7,433	168	1,005	33	0	0
1,334	134	376	10	0	0
3,214	112	457	33	0	0
2,757	22	359	3	0	0
4,640	323	702	20	0	0
4,142	161	287	27	0	0
4,665	451	782	47	0	0
3,398	37	282	13	0	0
1,846	287	498	15	0	0
8,195	412	1,083	34	0	0
3,221	327	418	1	0	0
46,346	2,366	9,964	232	0	0
3,383	77	783	15	0	0
2,938	102	740	13	0	0
4,376	266	1,851	55	0	0
6,040	368	1,104	19	0	0
8,707	265	1,606	29	0	0
5,210	96	539	13	0	0
4,190	216	1,061	30	0	0
914	24	221	2	0	0
694	6	233	1	0	0
4,107	255	712	25	0	0
1,791	109	445	2	0	0
3,996	582	669	28	0	0
130,507	6,969	24,363	741	0	0
3,208	95	817	31	0	0
1,831	28	361	14	0	0
2,760	109	705	13	0	0
1,402	20	333	20	0	0
5,129	143	998	34	0	0

Table 1.15B - Continued

HOUSEHOLDS IN OCCUPIED HOUSING UNITS BY TENURE STATUS OF THE HOUSING UNIT AND PROVINCE/CITY/MUNICIPALITY
Census Year 2015

Province/ City/Municipality	Occupied Housing Units	Total Number of Households			
			Own or owner like possession of house and lot	Rent house/ room including lot	Own house rent lot
Bula	13,482	13,589	8,121	82	138
Cabusao	3,897	3,902	1,406	56	163
Calabanga	17,035	17,211	7,458	464	990
Camaligan	4,737	4,848	3,166	442	257
Canaman	6,968	7,103	3,481	356	244
Caramoan	9,878	9,946	4,886	228	157
Del Gallego	5,243	5,249	2,127	145	52
Gainza	2,206	2,251	1,242	38	7
Garchitorena	5,094	5,216	3,113	129	203
Goa	12,791	12,842	6,837	525	318
<i>Iriga City</i>	21,717	21,840	15,381	889	479
Lagonoy	11,176	11,312	6,724	203	143
Libmanan	23,343	23,629	10,349	394	1,687
Lupi	6,996	7,013	4,219	73	334
Magarao	5,317	5,333	2,566	261	212
Milaor	6,154	6,324	3,965	145	92
Minalabac	10,263	10,313	4,659	75	419
Nabua	16,509	16,625	12,492	288	69
<i>Naga City</i>	41,280	42,152	21,351	6,018	2,264
Ocampo	9,267	9,322	4,262	167	243
Pamplona	7,567	7,583	3,841	116	177
Pasacao	9,838	9,948	4,240	369	190
PILI	18,062	18,178	9,515	1,098	318
Presentacion	4,038	4,048	1,329	40	139
Ragay	12,453	12,496	3,929	315	677
Sangay	6,947	6,981	3,214	45	195
San Fernando	7,214	7,246	4,628	128	57
San Jose	8,597	8,684	4,606	129	183
Sipocot	13,472	13,531	7,115	298	552
Siruma	3,762	3,780	1,260	40	46
Tigaon	11,444	11,600	5,148	169	541
Tinambac	13,277	13,325	5,843	329	818
Catanduanes	53,482	53,814	32,867	1,971	804
Bagamanoc	2,408	2,410	1,476	43	44
Baras	2,798	2,818	1,735	33	17
Bato	4,517	4,563	2,616	185	72
Caramoran	5,865	5,893	2,870	70	70
Gigmoto	1,744	1,749	1,083	30	1
Pandan	4,192	4,208	2,407	73	19
Panganiban	2,007	2,011	1,192	56	6
San Andres	7,646	7,710	4,637	192	422
San Miguel	3,029	3,052	2,096	56	18
Viga	4,318	4,332	2,570	80	17
VIRAC	14,958	15,068	10,185	1,153	118

Tenure Status of the Housing Unit and 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
4,222	136	871	19	0	0
1,965	27	272	13	0	0
7,253	75	946	25	0	0
691	49	243	0	0	0
2,492	101	420	9	0	0
4,039	71	543	22	0	0
2,364	277	273	11	0	0
474	295	185	10	0	0
1,064	369	314	24	0	0
4,152	41	947	22	0	0
3,544	84	1,413	50	0	0
3,150	514	560	18	0	0
9,791	273	1,094	41	0	0
1,920	227	237	3	0	0
1,909	63	318	4	0	0
1,673	51	384	14	0	0
4,486	149	518	7	0	0
2,452	141	1,155	28	0	0
8,413	1,244	2,770	92	0	0
3,790	115	739	6	0	0
2,929	189	319	12	0	0
4,055	277	800	17	0	0
5,598	302	1,331	16	0	0
2,222	13	299	6	0	0
6,212	325	991	47	0	0
3,318	12	193	4	0	0
1,862	67	498	6	0	0
2,707	506	545	8	0	0
4,851	190	504	21	0	0
2,273	24	131	6	0	0
4,915	275	498	54	0	0
5,391	92	838	14	0	0
11,786	599	5,701	86	0	0
557	11	272	7	0	0
703	24	305	1	0	0
979	44	661	6	0	0
2,038	231	601	13	0	0
321	6	301	7	0	0
1,269	19	420	1	0	0
561	12	180	4	0	0
1,609	141	696	13	0	0
494	19	366	3	0	0
1,088	14	559	4	0	0
2,167	78	1,340	27	0	0

Table 1.15B - Continued

HOUSEHOLDS IN OCCUPIED HOUSING UNITS BY TENURE STATUS OF THE HOUSING UNIT AND PROVINCE/CITY/MUNICIPALITY
Census Year 2015

Province/ City/Municipality	Occupied Housing Units	Total Number of Households	Tenure Status		
			Own or owner like possession of house and lot	Rent house/ room including lot	Own house rent lot
Masbate	187,299	188,013	71,896	5,272	8,652
Aroroy	17,039	17,087	5,239	618	731
Baleno	5,341	5,369	2,691	100	36
Balud	7,843	7,867	3,846	89	290
Batuan	3,587	3,625	998	44	2
Cataingan	10,764	10,833	5,431	217	123
Cawayan	15,039	15,063	6,704	369	1,294
Claveria	9,159	9,173	2,943	70	101
Dimasalang	5,386	5,430	2,080	126	213
Esperanza	4,062	4,097	1,472	22	107
Mandaon	8,724	8,741	3,637	153	233
<i>MASBATE CITY ^{1/}</i>	19,083	19,237	7,229	1,893	981
Milagros	11,439	11,494	3,311	126	1,586
Mobo	7,721	7,752	3,762	183	185
Monreal	5,256	5,270	2,105	97	16
Palanas	5,843	5,856	2,804	111	32
Pio V. Corpuz	5,269	5,285	1,915	28	17
Placer	11,934	11,958	3,409	252	2,141
San Fernando	5,397	5,402	2,076	137	54
San Jacinto	7,060	7,065	3,471	338	138
San Pascual	9,819	9,836	3,306	165	56
Uson	11,534	11,573	3,467	134	316
Sorsogon	166,106	166,842	78,232	4,357	7,306
Barcelona	4,788	4,794	2,086	49	28
Bulan	20,598	20,787	10,645	786	1,631
Bulusan	5,285	5,307	2,927	77	75
Casiguran	7,088	7,107	2,449	142	612
Castilla	12,266	12,298	5,806	131	422
Donsol	10,252	10,322	4,350	163	373
Gubat	13,454	13,471	7,273	273	456
Irosin	11,395	11,418	5,004	310	819
Juban	6,636	6,650	2,433	88	62
Magallanes	7,470	7,497	1,925	123	525
Matnog	8,347	8,395	3,594	132	323
Pilar	14,960	15,032	6,955	228	390
Prieto Diaz	4,773	4,781	2,546	47	35
Santa Magdalena	3,587	3,589	2,071	54	11
SORSOGON CITY	35,207	35,394	18,168	1,754	1,544

^{1/} Converted into a city under Republic Act (RA) No. 8807; ratified on September 30, 2000.

Tenure Status of the Housing Unit and 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
88,348	3,334	10,200	311	0	0
8,931	772	722	74	0	0
1,994	41	494	13	0	0
3,055	70	503	14	0	0
2,308	60	210	3	0	0
4,613	19	420	10	0	0
5,885	98	699	14	0	0
5,218	178	644	19	0	0
2,733	32	239	7	0	0
2,250	3	239	4	0	0
4,209	16	486	7	0	0
6,796	925	1,382	31	0	0
5,630	114	707	20	0	0
3,177	41	399	5	0	0
2,659	106	283	4	0	0
2,394	143	368	4	0	0
3,098	40	177	10	0	0
5,351	307	482	16	0	0
2,622	60	427	26	0	0
2,566	232	304	16	0	0
5,777	23	501	8	0	0
7,082	54	514	6	0	0
65,701	2,339	8,689	218	0	0
2,350	28	244	9	0	0
6,446	295	966	18	0	0
1,877	19	322	10	0	0
3,516	62	323	3	0	0
5,177	243	501	18	0	0
4,477	112	823	24	0	0
4,314	294	851	10	0	0
4,646	58	562	19	0	0
3,769	71	223	4	0	0
4,618	49	253	4	0	0
3,972	36	328	10	0	0
6,389	253	800	17	0	0
1,654	232	261	6	0	0
1,086	9	355	3	0	0
11,410	578	1,877	63	0	0

Table 1.16A
HOUSEHOLDS BY TYPE OF BUILDING, TENURE STATUS OF THE LOT AND PROVINCE
Census Years 2000 and 2010

Province and Tenure Status of the Lot	2 0 0 0						
	Number of Households	Type of Building					
		Single House	Duplex	Multi-Unit Residential (3 or more)	Commercial/ Industrial/ Agricultural	Institutional Living Quarters	Other Housing Unit
Region V	893,833	857,408	14,666	9,422	1,803	342	238
Owned/being amortized	446,549	434,135	7,455	3,399	703	130	129
Rented	58,598	51,756	2,455	3,376	675	48	11
Rent-free w/ consent of owner	329,607	323,355	3,446	1,672	266	125	60
Rent-free w/o consent of owner	18,183	17,440	453	170	39	7	19
Not Reported	20,882	12,669	405	258	36	15	9
Not Applicable	20,014	18,053	452	547	84	17	10
Albay	208,640	199,225	4,225	2,268	395	65	127
Owned/being amortized	105,755	102,162	2,233	942	156	25	112
Rented	11,133	9,747	547	651	134	11	1
Rent-free w/ consent of owner	73,792	72,276	907	386	63	23	4
Rent-free w/o consent of owner	8,734	8,287	290	108	12	2	3
Not Reported	4,943	2,936	123	78	5	1	4
Not Applicable	4,283	3,817	125	103	25	3	3
Camarines Norte	91,866	87,749	1,910	1,234	196	36	28
Owned/being amortized	40,159	38,767	841	377	85	15	3
Rented	9,686	8,533	482	543	71	9	1
Rent-free w/ consent of owner	37,385	36,573	468	223	24	6	12
Rent-free w/o consent of owner	1,482	1,442	16	2	3	-	10
Not Reported	1,417	898	33	18	4	3	1
Not Applicable	1,737	1,536	70	71	9	3	1
Camarines Sur	288,172	273,754	5,616	4,258	723	128	60
Owned/being amortized	152,949	148,319	2,762	1,373	229	45	9
Rented	18,991	15,891	989	1,673	305	21	7
Rent-free w/ consent of owner	98,073	95,475	1,384	754	126	47	29
Rent-free w/o consent of owner	4,267	4,080	117	43	8	4	5
Not Reported	7,324	4,262	191	123	20	4	4
Not Applicable	6,568	5,727	173	292	35	7	6
Catanduanes	41,019	39,938	507	298	36	10	-
Owned/being amortized	27,297	26,812	318	117	20	6	-
Rented	1,718	1,542	61	106	7	-	-
Rent-free w/ consent of owner	10,285	10,087	111	60	7	3	-
Rent-free w/o consent of owner	246	244	1	1	-	-	-
Not Reported	653	479	5	6	2	-	-
Not Applicable	820	774	11	8	-	1	-
Masbate	138,945	134,824	1,273	789	220	70	17
Owned/being amortized	63,415	62,168	702	282	118	31	3
Rented	9,075	8,465	217	263	63	4	1
Rent-free w/ consent of owner	57,340	56,722	275	163	24	26	13
Rent-free w/o consent of owner	1,410	1,383	16	8	1	-	-
Not Reported	3,887	2,522	22	24	4	6	-
Not Applicable	3,818	3,564	41	49	10	3	-
Sorsogon	125,191	121,918	1,135	575	233	33	6
Owned/being amortized	56,974	55,907	599	308	95	8	2
Rented	7,995	7,578	159	140	95	3	1
Rent-free w/ consent of owner	52,732	52,222	301	86	22	20	2
Rent-free w/o consent of owner	2,044	2,004	13	8	15	1	1
Not Reported	2,658	1,572	31	9	1	1	-
Not Applicable	2,788	2,635	32	24	5	-	-

Source: Philippine Statistics Authority

2 0 1 0								
Not Reported	Number of Households	Type of Building						Not Reported
		Single House	Duplex	Multi-Unit Residential (3 or more)	Commercial/Industrial/Agricultural	Institutional Living Quarters	Other Housing Unit	
9,954	1,188,667	1,136,767	26,217	20,590	2,792	179	110	2,012
598	635,460	616,209	11,898	5,681	957	46	-	669
277	62,747	52,330	3,695	5,599	869	26	-	228
683	379,375	368,575	6,579	2,799	485	59	-	878
55	23,056	21,949	660	317	38	4	-	88
7,490	11,096	10,359	350	196	35	11	110	35
851	76,933	67,345	3,035	5,998	408	33	-	114
2,335	274,157	261,456	7,711	4,067	581	35	12	295
125	152,392	147,304	3,493	1,244	215	11	-	125
42	11,015	9,068	747	1,014	160	7	-	19
133	80,450	77,545	1,944	717	109	8	-	127
32	10,389	9,856	329	167	21	1	-	15
1,796	1,424	1,330	40	35	7	-	12	-
207	18,487	16,353	1,158	890	69	8	-	9
713	124,918	118,362	3,359	2,439	329	14	36	379
71	61,878	59,731	1,421	503	119	5	-	99
47	10,420	8,481	786	986	101	2	-	64
79	40,349	38,940	827	336	59	5	-	182
9	2,179	2,098	36	26	5	-	-	14
460	1,902	1,798	35	17	3	-	36	13
47	8,190	7,314	254	571	42	2	-	7
3,633	390,548	367,867	9,895	10,559	1,171	72	32	952
212	218,491	210,090	4,515	3,235	339	14	-	298
105	20,811	16,290	1,398	2,642	378	11	-	92
258	114,949	110,663	2,332	1,290	224	24	-	416
10	5,730	5,375	185	103	10	2	-	55
2,720	4,475	4,046	233	125	21	6	32	12
328	26,092	21,403	1,232	3,164	199	15	-	79
230	53,805	51,367	929	1,331	102	3	9	64
24	33,167	32,450	513	142	28	1	-	33
2	2,301	1,905	125	234	32	-	-	5
17	13,386	13,082	186	88	8	1	-	21
-	448	444	2	1	-	1	-	-
161	65	51	2	-	1	-	9	2
26	4,438	3,435	101	866	33	-	-	3
1,752	181,166	178,038	1,504	1,107	330	21	16	150
111	83,505	82,472	628	219	141	1	-	44
62	10,089	9,262	311	389	103	2	-	22
117	75,724	74,921	421	245	56	12	-	69
2	1,479	1,459	13	3	1	-	-	3
1,309	847	799	12	16	2	2	16	-
151	9,522	9,125	119	235	27	4	-	12
1,291	164,073	159,677	2,819	1,087	279	34	5	172
55	86,027	84,162	1,328	338	115	14	-	70
19	8,111	7,324	328	334	95	4	-	26
79	54,517	53,424	869	123	29	9	-	63
2	2,831	2,717	95	17	1	-	-	1
1,044	2,383	2,335	28	3	1	3	5	8
92	10,204	9,715	171	272	38	4	-	4

Table 1.16B
HOUSEHOLDS BY TYPE OF BUILDING, TENURE STATUS OF THE LOT AND PROVINCE
Census Year 2015

Province and Tenure Status of the Lot	2 0 1 5							
	Number of Households	Type of Building						
		Single House	Duplex	Multi-Unit Residential (3 or more)	Comm'l/ Ind'l/ Agri'l	Inst. Living Quarters	Other Housing Unit	Not Reported
Region V	1,216,369	1,134,906	53,016	25,638	1,456	171	53	1,129
Own or owner like possession of house and lot	598,165	563,477	24,069	9,593	635	57	10	324
Rent house/room including lot	42,852	28,902	5,631	7,866	345	44	10	54
Own house rent lot	44,975	41,657	2,309	878	59	1	5	66
Own house rent-free lot w/ consent of owner	432,967	414,097	13,928	4,168	181	22	18	553
Own house rent-free lot w/o consent of owner	23,423	21,637	1,248	482	12	2	2	40
Rent-free house and lot w/ consent of owner	71,725	63,136	5,654	2,576	220	45	6	88
Rent-free house and lot w/o consent of owner	2,262	2,000	177	75	4	0	2	4
Not Applicable	0	0	0	0	0	0	0	0
Not Reported	0	0	0	0	0	0	0	0
Albay	277,091	257,323	13,393	5,891	288	24	4	168
Own or owner like possession of house and lot	149,129	139,879	6,787	2,232	161	12	2	56
Rent house/room including lot	9,599	6,984	1,191	1,361	55	4	0	4
Own house rent lot	6,786	6,338	340	90	9	1	0	8
Own house rent-free lot w/ consent of owner	90,279	85,469	3,274	1,430	30	0	2	74
Own house rent-free lot w/o consent of owner	7,816	6,989	577	233	3	0	0	14
Rent-free house and lot w/ consent of owner	12,808	11,081	1,164	518	29	7	0	9
Rent-free house and lot w/o consent of owner	674	583	60	27	1	0	0	3
Not Applicable	0	0	0	0	0	0	0	0
Not Reported	0	0	0	0	0	0	0	0
Camarines Norte	129,994	118,699	7,385	3,491	270	21	5	123
Own or owner like possession of house and lot	57,697	53,807	2,777	986	90	6	0	31
Rent house/room including lot	6,638	4,091	1,090	1,367	76	6	0	8
Own house rent lot	6,751	5,991	524	203	19	0	0	14
Own house rent-free lot w/ consent of owner	46,346	43,818	1,966	474	26	4	1	57
Own house rent-free lot w/o consent of owner	2,366	2,243	92	25	1	0	0	5
Rent-free house and lot w/ consent of owner	9,964	8,546	913	431	58	5	3	8
Rent-free house and lot w/o consent of owner	232	203	23	5	0	0	1	0
Not Applicable	0	0	0	0	0	0	0	0
Not Reported	0	0	0	0	0	0	0	0

Source: Philippine Statistics Authority

Table 1.16B - Continued

HOUSEHOLDS BY TYPE OF BUILDING, TENURE STATUS OF THE LOT AND PROVINCE
Census Year 2015

Province and Tenure Status of the Lot	2 0 1 5							
	Number of Households	Type of Building						
		Single House	Duplex	Multi-Unit Residential (3 or more)	Comm'l/ Ind'l/ Agri'l	Inst. Living Quarters	Other Housing Unit	Not Reported
Camarines Sur	400,615	370,082	17,637	11,796	537	76	15	472
Own or owner like possession of house and lot	208,344	194,771	8,271	4,927	214	18	4	139
Rent house/room including lot	15,015	9,086	1,981	3,755	127	27	2	37
Own house rent lot	14,676	13,512	731	384	19	0	1	29
Own house rent-free lot w/ consent of owner	130,507	124,351	4,346	1,496	85	12	5	212
Own house rent-free lot w/o consent of owner	6,969	6,503	307	140	5	1	0	13
Rent-free house and lot w/ consent of owner	24,363	21,205	1,949	1,063	84	18	2	42
Rent-free house and lot w/o consent of owner	741	654	52	31	3	0	1	0
Not Applicable	0	0	0	0	0	0	0	0
Not Reported	0	0	0	0	0	0	0	0
Catanduanes	53,814	50,446	2,624	619	92	26	2	5
Own or owner like possession of house and lot	32,867	31,156	1,402	250	41	14	1	3
Rent house/room including lot	1,971	1,461	280	202	25	2	1	0
Own house rent lot	804	783	19	2	0	0	0	0
Own house rent-free lot w/ consent of owner	11,786	11,343	395	44	3	0	0	1
Own house rent-free lot w/o consent of owner	599	572	24	2	1	0	0	0
Rent-free house and lot w/ consent of owner	5,701	5,051	500	117	22	10	0	1
Rent-free house and lot w/o consent of owner	86	80	4	2	0	0	0	0
Not Applicable	0	0	0	0	0	0	0	0
Not Reported	0	0	0	0	0	0	0	0
Masbate	188,013	179,992	5,285	2,308	145	12	22	249
Own or owner like possession of house and lot	71,896	69,219	1,927	615	62	4	2	67
Rent house/room including lot	5,272	3,679	682	865	33	2	7	4
Own house rent lot	8,652	8,224	324	85	7	0	4	8
Own house rent-free lot w/ consent of owner	88,348	86,166	1,641	363	24	1	6	147
Own house rent-free lot w/o consent of owner	3,334	3,128	137	61	1	1	2	4
Rent-free house and lot w/ consent of owner	10,200	9,294	552	313	18	4	1	18
Rent-free house and lot w/o consent of owner	311	282	22	6	0	0	0	1
Not Applicable	0	0	0	0	0	0	0	0
Not Reported	0	0	0	0	0	0	0	0

Table 1.16B - Continued

**HOUSEHOLDS BY TYPE OF BUILDING, TENURE STATUS OF THE LOT AND PROVINCE
Census Year 2015**

Province and Tenure Status of the Lot	2 0 1 5							
	Number of Households	Type of Building						
		Single House	Duplex	Multi-Unit Residential (3 or more)	Comm'l/ Ind'l/ Agri'l	Inst. Living Quarters	Other Housing Unit	Not Reported
Sorsogon	166,842	158,364	6,692	1,533	124	12	5	112
Own or owner like possession of house and lot	78,232	74,645	2,905	583	67	3	1	28
Rent house/room including lot	4,357	3,601	407	316	29	3	0	1
Own house rent lot	7,306	6,809	371	114	5	0	0	7
Own house rent-free lot w/ consent of owner	65,701	62,950	2,306	361	13	5	4	62
Own house rent-free lot w/o consent of owner	2,339	2,202	111	21	1	0	0	4
Rent-free house and lot w/ consent of owner	8,689	7,959	576	134	9	1	0	10
Rent-free house and lot w/o consent of owner	218	198	16	4	0	0	0	0
Not Applicable	0	0	0	0	0	0	0	0
Not Reported	0	0	0	0	0	0	0	0

Figure 1.6 DISTRIBUTION OF HOUSEHOLDS BY TENURE STATUS OF THE HOUSING UNIT, REGION V, CENSUS YEAR 2015

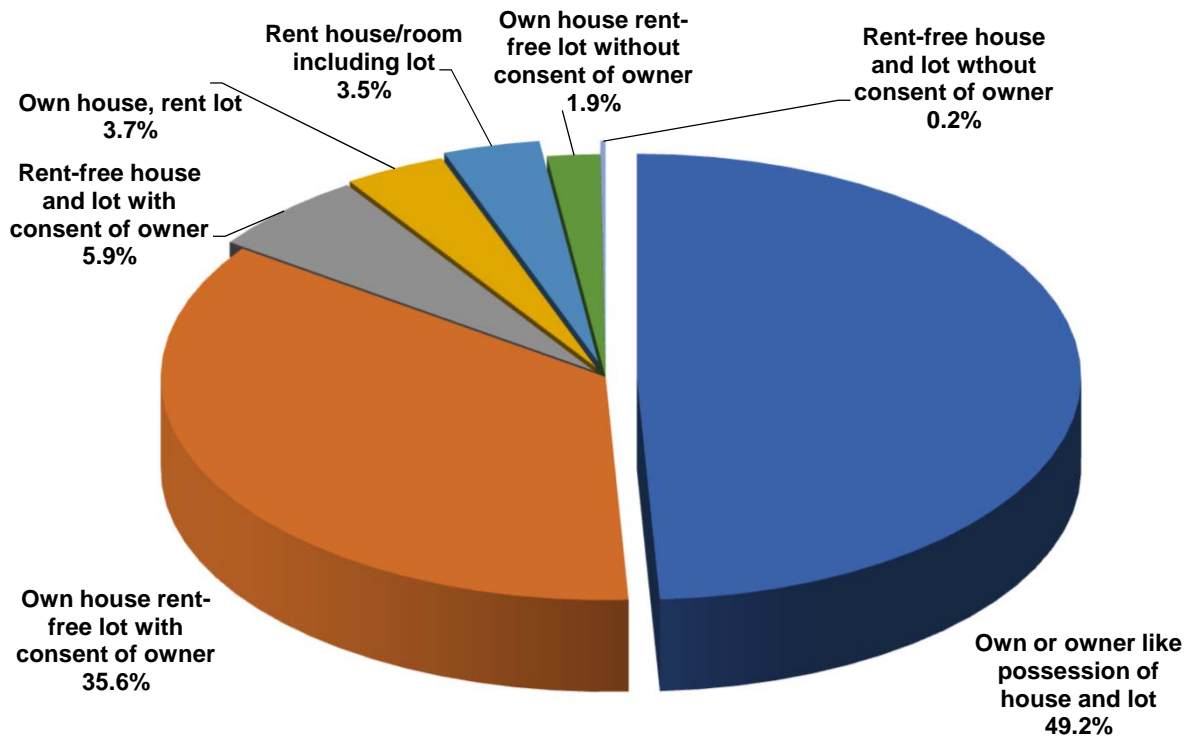


Figure 1.7 DISTRIBUTION OF HOUSEHOLDS BY TYPE OF BUILDING, REGION V, CENSUS YEAR 2015

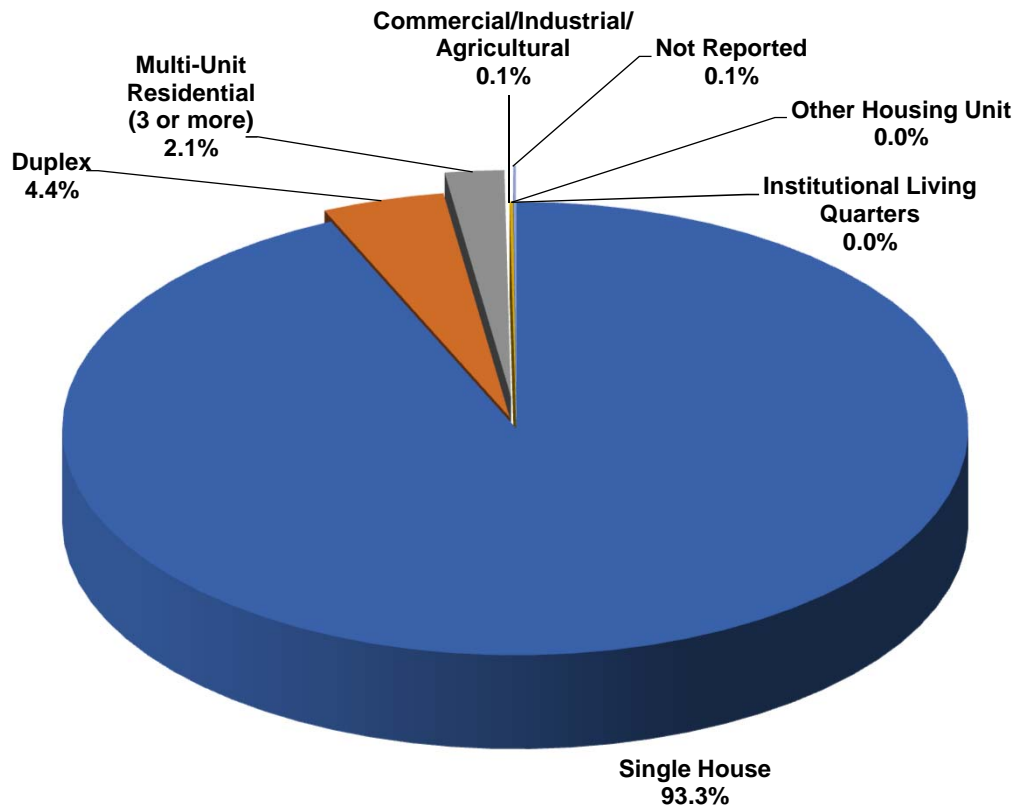


Table 1.17
OCCUPIED HOUSING UNITS, NUMBER OF HOUSEHOLDS AND HOUSEHOLD POPULATION
BY TYPE OF BUILDING AND PROVINCE/CITY
Census Years 2010 - 2015

Province/City and Type of Building	2010				
	Occupied Housing Units	Number of Households	Household Population	Households to Occupied Housing Units	HH Pop'n. to Occupied Housing Units
Region V	1,102,228	1,111,753	5,411,521	1.01	4.91
Single House	1,060,294	1,069,439	5,229,864	1.01	4.93
Duplex	22,967	23,182	102,294	1.01	4.45
Multi-Unit Residential	14,476	14,594	60,015	1.01	4.15
Commercial/Industrial/Agricultural	2,350	2,384	9,817	1.01	4.18
Institutional Living Quarters	141	146	616	1.04	4.37
Other Housing Unit	110	110	544	1.00	4.95
Not Reported	1,890	1,898	8,371	1.00	4.43
Albay	253,309	255,672	1,231,607	1.01	4.86
Single House	242,848	245,105	1,186,495	1.01	4.89
Duplex	6,487	6,553	28,603	1.01	4.41
Multi-Unit Residential	3,149	3,177	12,932	1.01	4.11
Commercial/Industrial/Agricultural	502	512	2,171	1.02	4.32
Institutional Living Quarters	25	27	126	1.08	5.04
Other Housing Unit	12	12	39	1.00	3.25
Not Reported	286	286	1,241	1.00	4.34
Camarines Norte	115,570	116,728	542,315	1.01	4.69
Single House	109,922	111,048	518,646	1.01	4.72
Duplex	3,089	3,105	13,106	1.01	4.24
Multi-Unit Residential	1,860	1,868	7,476	1.00	4.02
Commercial/Industrial/Agricultural	282	287	1,143	1.02	4.05
Institutional Living Quarters	12	12	55	1.00	4.58
Other Housing Unit	36	36	212	1.00	5.89
Not Reported	369	372	1,677	1.01	4.54
Camarines Sur	360,726	364,472	1,818,699	1.01	5.04
Single House	342,912	346,478	1,740,115	1.01	5.07
Duplex	8,565	8,663	39,251	1.01	4.58
Multi-Unit Residential	7,333	7,397	31,237	1.01	4.26
Commercial/Industrial/Agricultural	960	972	3,900	1.01	4.06
Institutional Living Quarters	56	57	194	1.02	3.46
Other Housing Unit	32	32	132	1.00	4.13
Not Reported	868	873	3,870	1.01	4.46
Catanduanes	49,098	49,368	245,574	1.01	5.00
Single House	47,672	47,933	239,596	1.01	5.03
Duplex	821	828	3,684	1.01	4.49
Multi-Unit Residential	463	465	1,705	1.00	3.68
Commercial/Industrial/Agricultural	69	69	246	1.00	3.57
Institutional Living Quarters	3	3	17	1.00	5.67
Other Housing Unit	9	9	39	1.00	4.33
Not Reported	61	61	287	1.00	4.70

Note: Provincial data include cities.

Source: Philippine Statistics Authority

2015				
Occupied Housing Units	Number of Households	Household Population	Households to Occupied Housing Units	HH Pop'n. to Occupied Housing Units
1,207,809	1,216,369	5,780,721	1.01	4.79
1,127,321	1,134,906	5,432,898	1.01	4.82
52,494	53,016	231,794	1.01	4.42
25,287	25,638	103,909	1.01	4.11
1,434	1,456	6,105	1.02	4.26
154	171	654	1.11	4.25
53	53	195	1.00	3.68
1,066	1,129	5,166	1.06	4.85
275,601	277,091	1,312,154	1.01	4.76
256,105	257,323	1,227,370	1.00	4.79
13,292	13,393	58,502	1.01	4.40
5,731	5,891	24,112	1.03	4.21
284	288	1,302	1.01	4.58
24	24	101	1.00	4.21
4	4	14	1.00	3.50
161	168	753	1.04	4.68
128,679	129,994	581,787	1.01	4.52
117,542	118,699	536,240	1.01	4.56
7,291	7,385	30,537	1.01	4.19
3,437	3,491	13,456	1.02	3.92
261	270	950	1.03	3.64
21	21	93	1.00	4.43
5	5	8	1.00	1.60
122	123	503	1.01	4.12
396,642	400,615	1,947,487	1.01	4.91
366,538	370,082	1,816,291	1.01	4.96
17,383	17,637	78,510	1.01	4.52
11,690	11,796	48,025	1.01	4.11
531	537	2,214	1.01	4.17
59	76	262	1.29	4.44
15	15	55	1.00	3.67
426	472	2,130	1.11	5.00
53,482	53,814	258,874	1.01	4.84
50,134	50,446	244,199	1.01	4.87
2,609	2,624	11,576	1.01	4.44
614	619	2,588	1.01	4.21
92	92	379	1.00	4.12
26	26	98	1.00	3.77
2	2	7	1.00	3.50
5	5	27	1.00	5.40

Table 1.17 - Continued

**OCCUPIED HOUSING UNITS, NUMBER OF HOUSEHOLDS AND HOUSEHOLD POPULATION
BY TYPE OF BUILDING AND PROVINCE/CITY
Census Years 2010 - 2015**

Province/City and Type of Building	2010				
	Occupied Housing Units	Number of Households	Household Population	Households to Occupied Housing Units	HH Pop'n. to Occupied Housing Units
Masbate	170,585	171,644	833,638	1.01	4.89
Single House	167,880	168,913	822,031	1.01	4.90
Duplex	1,371	1,385	6,064	1.01	4.42
Multi-Unit Residential	865	872	3,405	1.01	3.94
Commercial/Industrial/Agricultural	299	303	1,384	1.01	4.63
Institutional Living Quarters	16	17	89	1.06	5.56
Other Housing Unit	16	16	99	1.00	6.19
Not Reported	138	138	566	1.00	4.10
Sorsogon	152,940	153,869	739,688	1.01	4.84
Single House	149,060	149,962	722,981	1.01	4.85
Duplex	2,634	2,648	11,586	1.01	4.40
Multi-Unit Residential	806	815	3,260	1.01	4.04
Commercial/Industrial/Agricultural	238	241	973	1.01	4.09
Institutional Living Quarters	29	30	135	1.03	4.66
Other Housing Unit	5	5	23	1.00	4.60
Not Reported	168	168	730	1.00	4.35
Iriga City	21,488	21,759	105,456	1.01	4.91
Single House	20,664	20,932	102,133	1.01	4.94
Duplex	432	432	1,859	1.00	4.30
Multi-Unit Residential	322	325	1,226	1.01	3.81
Commercial/Industrial/Agricultural	50	50	166	1.00	3.32
Institutional Living Quarters	6	6	20	1.00	3.33
Other Housing Unit	4	4	15	1.00	3.75
Not Reported	10	10	37	1.00	3.70
Legazpi City	37,894	38,398	181,640	1.01	4.79
Single House	34,921	35,380	169,220	1.01	4.85
Duplex	1,730	1,758	7,457	1.02	4.31
Multi-Unit Residential	1,069	1,083	4,177	1.01	3.91
Commercial/Industrial/Agricultural	150	153	689	1.02	4.59
Institutional Living Quarters	6	6	32	1.00	5.33
Other Housing Unit	1	1	6	1.00	6.00
Not Reported	17	17	59	1.00	3.47
Ligao City	20,990	21,140	104,738	1.01	4.99
Single House	20,524	20,667	102,660	1.01	5.00
Duplex	230	235	1,044	1.02	4.54
Multi-Unit Residential	159	160	671	1.01	4.22
Commercial/Industrial/Agricultural	53	54	260	1.02	4.91
Institutional Living Quarters	3	3	21	1.00	7.00
Other Housing Unit	-	-	-	-	-
Not Reported	21	21	82	1.00	3.90

Note: Provincial data include cities.

2015				
Occupied Housing Units	Number of Households	Household Population	Households to Occupied Housing Units	HH Pop'n. to Occupied Housing Units
187,299	188,013	890,170	1.00	4.75
179,331	179,992	855,597	1.00	4.77
5,255	5,285	23,115	1.01	4.40
2,290	2,308	9,364	1.01	4.09
144	145	718	1.01	4.99
12	12	50	1.00	4.17
22	22	90	1.00	4.09
245	249	1,236	1.02	5.04
166,106	166,842	790,249	1.00	4.76
157,671	158,364	753,201	1.00	4.78
6,664	6,692	29,554	1.00	4.43
1,525	1,533	6,364	1.01	4.17
122	124	542	1.02	4.44
12	12	50	1.00	4.17
5	5	21	1.00	4.20
107	112	517	1.05	4.83
21,717	21,840	111,225	1.01	5.12
20,379	20,494	104,781	1.01	5.14
778	784	3,776	1.01	4.85
536	538	2,540	1.00	4.74
16	16	88	1.00	5.50
3	3	12	1.00	4.00
1	1	6	1.00	6.00
4	4	22	1.00	5.50
41,437	41,742	195,872	1.01	4.73
36,397	36,656	174,429	1.01	4.79
3,084	3,114	13,615	1.01	4.41
1,879	1,892	7,477	1.01	3.98
60	61	276	1.02	4.60
9	9	41	1.00	4.56
0	0	0	#DIV/0!	#DIV/0!
8	10	34	1.25	4.25
22,491	22,552	111,241	1.00	4.95
21,675	21,727	107,492	1.00	4.96
655	657	2,996	1.00	4.57
131	134	601	1.02	4.59
17	17	75	1.00	4.41
1	1	6	1.00	6.00
0	0	0	-	-
12	16	71	1.33	5.92

Table 1.17 - Continued

**OCCUPIED HOUSING UNITS, NUMBER OF HOUSEHOLDS AND HOUSEHOLD POPULATION
BY TYPE OF BUILDING AND PROVINCE/CITY
Census Years 2010 - 2015**

Province/City and Type of Building	2010				
	Occupied Housing Units	Number of Households	Household Population	Households to Occupied Housing Units	HH Pop'n. to Occupied Housing Units
Masbate City	16,909	17,058	84,947	1.01	5.02
Single House	15,563	15,699	79,194	1.01	5.09
Duplex	690	700	3,109	1.01	4.51
Multi-Unit Residential	562	565	2,202	1.01	3.92
Commercial/Industrial/Agricultural	64	64	314	1.00	4.91
Institutional Living Quarters	2	2	7	1.00	3.50
Other Housing Unit	5	5	33	1.00	6.60
Not Reported	23	23	88	1.00	3.83
Naga City	35,210	35,929	173,731	1.02	4.93
Single House	27,122	27,738	138,528	1.02	5.11
Duplex	3,100	3,153	14,190	1.02	4.58
Multi-Unit Residential	4,559	4,604	19,240	1.01	4.22
Commercial/Industrial/Agricultural	220	222	874	1.01	3.97
Institutional Living Quarters	19	20	57	1.05	3.00
Other Housing Unit	5	5	8	1.00	1.60
Not Reported	185	187	834	1.01	4.51
Sorsogon City	32,494	32,694	154,678	1.01	4.76
Single House	30,933	31,121	148,098	1.01	4.79
Duplex	1,003	1,008	4,315	1.00	4.30
Multi-Unit Residential	455	461	1,831	1.01	4.02
Commercial/Industrial/Agricultural	37	37	140	1.00	3.78
Institutional Living Quarters	16	17	72	1.06	4.50
Other Housing Unit	1	1	10	1.00	10.00
Not Reported	49	49	212	1.00	4.33
Tabaco City	25,042	25,329	124,811	1.01	4.98
Single House	23,431	23,706	117,842	1.01	5.03
Duplex	914	922	4,097	1.01	4.48
Multi-Unit Residential	542	546	2,200	1.01	4.06
Commercial/Industrial/Agricultural	89	89	384	1.00	4.31
Institutional Living Quarters	6	6	36	1.00	6.00
Other Housing Unit	6	6	20	1.00	3.33
Not Reported	54	54	232	1.00	4.30

2015				
Occupied Housing Units	Number of Households	Household Population	Households to Occupied Housing Units	HH Pop'n. to Occupied Housing Units
19,083	19,237	94,640	1.01	4.96
16,217	16,339	81,939	1.01	5.05
1,576	1,592	7,291	1.01	4.63
1,240	1,254	5,155	1.01	4.16
39	39	198	1.00	5.08
5	5	24	1.00	4.80
3	3	9	1.00	3.00
3	5	24	1.67	8.00
41,280	42,152	194,348	1.02	4.71
29,506	30,136	145,722	1.02	4.94
4,542	4,693	20,178	1.03	4.44
7,087	7,164	27,834	1.01	3.93
103	108	391	1.05	3.80
13	13	48	1.00	3.69
2	2	9	1.00	4.50
27	36	166	1.33	6.15
35,207	35,394	166,967	1.01	4.74
32,770	32,948	156,366	1.01	4.77
1,798	1,803	8,021	1.00	4.46
574	576	2,288	1.00	3.99
43	44	180	1.02	4.19
7	7	30	1.00	4.29
1	1	7	1.00	7.00
14	15	75	1.07	5.36
27,533	27,702	133,508	1.01	4.85
24,475	24,632	120,253	1.01	4.91
1,922	1,930	8,545	1.00	4.45
1,097	1,100	4,550	1.00	4.15
26	27	117	1.04	4.50
2	2	10	1.00	5.00
2	2	6	1.00	3.00
9	9	27	1.00	3.00

Table 1.18
NUMBER OF OCCUPIED HOUSING UNITS BY CONSTRUCTION MATERIALS OF THE
OUTER WALLS AND ROOF BY PROVINCE
Census Year 2015

Province and Construction Materials of the Outer Walls	Total Occupied Housing Units		
		Galvanized Iron/ Aluminum	Tile/ Concrete/ Clay Tile
Region V	1,207,809	649,731	48,908
Concrete/brick/stone	504,931	413,053	45,832
Wood	191,451	84,999	676
Half concrete/brick/stone and half wood	180,805	92,249	1,964
Galvanized iron/aluminum	10,353	6,225	381
Bamboo/sawali/cogon/nipa	306,843	48,162	-
Asbestos	422	366	10
Glass	165	145	12
Makeshift/salvaged/improvised materials	6,585	1,629	-
Trapal	1,551	410	-
Others	2,561	1,014	5
No walls	267	94	3
Not Reported	1,875	1,385	25
Albay	275,601	150,723	24,958
Concrete/brick/stone	147,152	108,764	24,107
Wood	30,416	11,609	192
Half concrete/brick/stone and half wood	42,637	20,985	579
Galvanized iron/aluminum	2,292	1,352	70
Bamboo/sawali/cogon/nipa	50,949	7,306	0
Asbestos	15	5	4
Glass	3	0	3
Makeshift/salvaged/improvised materials	1,620	437	0
Trapal	136	27	0
Others	106	44	2
No walls	7	2	1
Camarines Norte	128,679	71,056	3,897
Concrete/brick/stone	57,704	49,303	3,587
Wood	24,517	8,646	80
Half concrete/brick/stone and half wood	20,434	9,892	192
Galvanized iron/aluminum	924	551	34
Bamboo/sawali/cogon/nipa	24,160	2,305	0
Asbestos	50	47	0
Glass	98	90	2
Makeshift/salvaged/improvised materials	407	77	0
Trapal	127	25	0
Others	122	43	0
No walls	20	2	0
Not Reported	116	75	2
Camarines Sur	396,642	217,063	11,371
Concrete/brick/stone	162,680	141,142	10,244
Wood	49,420	23,385	235
Half concrete/brick/stone and half wood	60,354	30,724	771
Galvanized iron/aluminum	3,787	2,219	93
Bamboo/sawali/cogon/nipa	116,157	17,943	0
Asbestos	164	132	4
Glass	15	11	3
Makeshift/salvaged/improvised materials	1,958	469	0
Trapal	599	154	0
Others	489	221	3
No walls	167	58	1
Not Reported	852	605	17

Source: Philippine Statistics Authority

Construction Materials of the Roof

Half Galvanized Iron and Half Concrete	Bamboo/ Cogon/ Nipa/ Anahaw	Asbestos	Makeshift/ Salvaged/ Improvised Materials	Trapal	Others	Not Reported
65,892	434,845	278	4,242	1,074	2,521	318
12,800	32,387	194	297	76	275	17
6,128	98,465	26	520	200	397	40
41,977	43,800	26	302	46	399	42
1,081	2,623	2	18	12	9	2
3,663	253,047	0	893	407	621	50
28	-	17	0	0	1	0
3	-	4	0	0	1	0
75	2,622	0	2,141	71	47	0
0	848	0	47	240	6	0
11	743	1	15	16	756	0
11	140	0	9	6	4	0
115	170	8	0	0	5	167
16,633	81,445	65	1,268	230	186	93
5,004	8,959	58	196	21	38	5
754	17,640	0	162	33	22	4
9,872	11,001	4	106	11	65	14
313	542	0	8	5	2	0
662	42,542	0	270	110	31	28
3	0	3	0	0	0	0
0	0	0	0	0	0	0
14	624	0	519	19	7	0
0	77	0	5	26	1	0
0	34	0	2	4	20	0
0	3	0	0	1	0	0
7,255	45,962	34	212	70	175	18
1,224	3,532	16	9	4	27	2
1,019	14,665	7	39	23	38	0
4,570	5,722	5	16	2	33	2
77	260	0	1	0	1	0
338	21,397	0	48	20	46	6
0	0	2	0	0	1	0
2	0	4	0	0	0	0
12	221	0	90	6	1	0
0	81	0	7	14	0	0
1	51	0	1	0	26	0
1	14	0	1	1	1	0
11	19	0	0	0	1	8
25,770	139,857	78	1,171	398	802	132
3,728	7,312	56	39	30	125	4
2,348	23,067	4	138	66	153	24
17,482	11,103	9	97	23	131	14
399	1,063	1	5	4	3	0
1,678	95,831	0	250	156	285	14
22	0	6	0	0	0	0
1	0	0	0	0	0	0
27	797	0	623	31	11	0
0	350	0	13	82	0	0
6	162	1	0	4	92	0
10	89	0	6	2	1	0
69	83	1	0	0	1	76

Table 1.18 - Continued

**NUMBER OF OCCUPIED HOUSING UNITS BY CONSTRUCTION MATERIALS OF THE
OUTER WALLS AND ROOF BY PROVINCE
Census Year 2015**

Province and Construction Materials of the Outer Walls	Total Occupied Housing Units		
		Galvanized Iron/ Aluminum	Tile/ Concrete/ Clay Tile
Catanduanes	53,482	32,600	3,236
Concrete/brick/stone	24,087	19,346	3,148
Wood	9,996	6,150	13
Half concrete/brick/stone and half wood	6,460	4,380	69
Galvanized iron/aluminum	426	274	4
Bamboo/sawali/cogon/nipa	11,749	2,150	0
Asbestos	7	7	0
Glass	0	0	0
Makeshift/salvaged/improvised materials	490	125	0
Trapal	49	11	0
Others	99	54	0
No walls	2	0	0
Not Reported	117	103	2
Masbate	187,299	100,661	1,845
Concrete/brick/stone	41,886	38,129	1,548
Wood	43,597	26,893	94
Half concrete/brick/stone and half wood	22,903	15,623	173
Galvanized iron/aluminum	1,812	1,342	26
Bamboo/sawali/cogon/nipa	73,083	17,057	0
Asbestos	128	121	0
Glass	40	38	2
Makeshift/salvaged/improvised materials	1,483	370	0
Trapal	407	155	0
Others	1,511	571	0
No walls	47	25	1
Not Reported	402	337	1
Sorsogon	166,106	77,628	3,601
Concrete/brick/stone	71,422	56,369	3,198
Wood	33,505	8,316	62
Half concrete/brick/stone and half wood	28,017	10,645	180
Galvanized iron/aluminum	1,112	487	154
Bamboo/sawali/cogon/nipa	30,745	1,401	0
Asbestos	58	54	2
Glass	9	6	2
Makeshift/salvaged/improvised materials	627	151	0
Trapal	233	38	0
Others	234	81	0
No walls	24	7	0
Not Reported	120	73	3

Construction Materials of the Roof

Half Galvanized Iron and Half Concrete	Bamboo/ Cogon/ Nipa/ Anahaw	Asbestos	Makeshift/ Salvaged/ Improvised Materials	Trapal	Others	Not Reported
1,486	15,644	0	244	96	156	20
620	941	0	9	2	15	6
137	3,626	0	26	15	23	6
661	1,275	0	18	4	51	2
9	137	0	2	0	0	0
53	9,388	0	59	58	41	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
3	216	0	129	5	12	0
0	25	0	1	11	1	0
1	30	0	0	1	13	0
0	2	0	0	0	0	0
2	4	0	0	0	0	6
6,689	75,868	60	1,101	171	873	31
655	1,474	39	27	5	9	0
1,136	15,256	10	100	30	78	0
4,256	2,794	2	41	4	10	0
113	328	1	0	1	1	0
502	55,056	0	245	37	184	2
3	0	4	0	0	0	0
0	0	0	0	0	0	0
14	423	0	660	4	12	0
0	149	0	15	84	4	0
3	350	0	11	5	571	0
0	16	0	2	1	2	0
7	22	4	0	0	2	29
8,059	76,069	41	246	109	329	24
1,569	10,169	25	17	14	61	0
734	24,211	5	55	33	83	6
5,136	11,905	6	24	2	109	10
170	293	0	2	2	2	2
430	28,833	0	21	26	34	0
0	0	2	0	0	0	0
0	0	0	0	0	1	0
5	341	0	120	6	4	0
0	166	0	6	23	0	0
0	116	0	1	2	34	0
0	16	0	0	1	0	0
15	19	3	0	0	1	6

Table 1.19
HOUSEHOLDS BY KIND OF FUEL FOR LIGHTING AND PROVINCE/CITY/MUNICIPALITY
Census Year 2015

Province/ City/Municipality	Total Number of Households	Fuel for Lighting							None/ Not Reported
		Electricity	Kerosene (Gaas)	Liquified Petroleum Gas (LPG)	Oil (Vegetable animal and others)	Solar Panel	Solar Lamp	Others	
Region V	1,216,369	1,009,648	173,317	1,733	153	13,996	10,466	5,975	1,081
Albay	277,091	246,196	28,021	251	29	627	1,231	542	194
Bacacay	14,365	12,727	1,503	6	0	40	73	16	0
Camalig	14,787	13,432	1,265	3	2	20	34	25	6
Daraga	27,648	25,750	1,708	31	3	32	86	31	7
Guinobatan	18,239	15,844	2,224	33	0	27	68	38	5
Jovellar	3,812	2,676	1,109	0	0	9	13	1	4
<i>LEGAZPI CITY</i>	41,742	38,635	2,782	54	4	68	114	64	21
Libon	15,528	12,849	2,543	5	2	50	56	13	10
<i>Ligao City</i>	22,552	20,006	2,413	19	1	40	46	19	8
Malilipot	8,104	7,537	474	1	2	9	59	15	7
Malinao	9,765	8,828	860	5	0	16	39	13	4
Manito	5,066	4,729	322	0	1	8	6	0	0
Oas	14,068	11,742	2,232	5	4	18	51	11	5
Pio Duran	9,467	7,908	1,511	6	0	13	20	8	1
Polangui	18,313	16,552	1,645	14	2	38	27	16	19
Rapu-Rapu	7,401	4,964	1,855	6	2	153	183	169	69
Santo Domingo	7,516	7,056	367	2	0	14	54	13	10
<i>Tabaco City</i>	27,702	24,624	2,566	60	5	65	284	87	11
Tiwi	11,016	10,337	642	1	1	7	18	3	7
Camarines Norte	129,994	116,113	11,619	255	7	883	401	618	98
Basud	9,123	8,249	834	1	0	5	13	16	5
Capalonga	7,169	6,140	948	2	1	8	57	13	0
DAET	23,270	22,213	876	41	3	19	24	56	38
Jose Panganiban	3,184	2,740	423	1	0	10	4	4	2
Labo	13,855	12,519	1,225	7	0	6	34	54	10
Mercedes	22,256	19,525	2,532	36	0	31	65	53	14
Paracale	10,899	9,549	1,083	7	0	74	11	166	9
San Lorenzo Ruiz (Imelda)	13,171	11,968	874	82	3	65	52	122	5
San Vicente	2,400	2,061	323	0	0	2	6	6	2
Santa Elena	9,214	8,289	862	1	0	6	46	8	2
Talisay	5,803	5,340	435	4	0	7	7	8	2
Vinzons	9,650	7,520	1,204	73	0	650	82	112	9
Camarines Sur	400,615	343,171	52,958	302	44	754	1,059	1,851	476
Baao	11,443	10,117	1,210	2	2	23	32	52	5
Balatan	5,881	5,107	738	1	0	18	5	2	10
Bato	9,869	8,820	973	15	0	12	18	15	16
Bombon	3,461	3,155	268	0	0	4	12	20	2
Buhi	16,541	14,241	2,170	21	0	15	22	12	60

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

Source: Philippine Statistics Authority

Table 1.19 - Continued

HOUSEHOLDS BY KIND OF FUEL FOR LIGHTING AND PROVINCE/CITY/MUNICIPALITY
Census Year 2015

Province/ City/Municipality	Total Number of Households	Fuel for Lighting							None/ Not Reported
		Electricity	Kerosene (Gaas)	Liquified Petroleum Gas (LPG)	Oil (Vegetable animal and others)	Solar Panel	Solar Lamp	Others	
Bula	13,589	12,027	1,486	8	1	20	31	15	1
Cabusao	3,902	3,471	421	1	0	2	2	4	1
Calabanga	17,211	14,839	2,273	3	0	12	26	51	7
Camaligan	4,848	4,613	202	3	1	3	7	18	1
Canaman	7,103	6,534	490	3	2	5	32	32	5
Caramoan	9,946	6,843	2,581	7	3	59	34	413	6
Del Gallego	5,249	4,501	702	0	0	6	27	8	5
Gainza	2,251	2,118	106	0	1	0	8	17	1
Garchitorena	5,216	3,096	1,733	11	1	68	53	252	2
Goa	12,842	9,944	2,819	12	2	25	23	17	0
<i>Iriga City</i>	21,840	19,584	2,114	39	2	29	47	22	3
Lagonoy	11,312	9,463	1,747	2	2	23	27	23	25
Libmanan	23,629	19,729	3,714	50	1	36	62	29	8
Lupi	7,013	5,714	1,255	5	0	3	16	13	7
Magarao	5,333	4,783	480	2	1	9	16	41	1
Milaor	6,324	5,670	577	5	1	5	20	37	9
Minalabac	10,313	8,986	1,236	7	1	16	20	35	12
Nabua	16,625	15,531	1,028	3	0	11	30	19	3
<i>Naga City</i>	42,152	39,308	2,060	50	8	93	143	313	177
Ocampo	9,322	7,492	1,759	1	2	6	29	31	2
Pamplona	7,583	6,728	799	1	1	14	17	21	2
Pasacao	9,948	8,515	1,344	5	0	26	27	26	5
PILI	18,178	16,222	1,808	2	1	31	47	55	12
Presentacion	4,048	3,077	953	0	1	5	6	4	2
Ragay	12,496	9,846	2,554	3	0	19	53	13	8
Sagñay	6,981	5,202	1,733	0	2	9	19	14	2
San Fernando	7,246	6,387	755	0	0	6	34	12	52
San Jose	8,684	7,746	912	0	0	3	15	5	3
Sipocot	13,531	11,519	1,963	3	1	11	27	3	4
Siruma	3,780	2,651	889	5	0	103	23	107	2
Tigaon	11,600	9,516	1,929	31	2	8	39	67	8
Tinambac	13,325	10,076	3,177	1	5	16	10	33	7
Catanduanes	53,814	47,981	5,398	15	0	21	81	303	15
Bagamanoc	2,410	2,039	342	0	0	5	9	14	1
Baras	2,818	2,536	271	0	0	2	4	4	1
Bato	4,563	4,163	365	0	0	1	0	33	1
Caramoran	5,893	5,074	741	0	0	0	4	74	0
Gigmoto	1,749	1,614	121	0	0	0	4	7	3
Pandan	4,208	3,481	684	0	0	0	17	25	1
Panganiban	2,011	1,805	200	0	0	0	0	2	4
San Andres	7,710	6,772	871	1	0	3	9	53	1
San Miguel	3,052	2,710	317	0	0	1	2	22	0
Viga	4,332	3,727	589	0	0	0	4	9	3
VIRAC	15,068	14,060	897	14	0	9	28	60	0

Table 1.19 - Continued

HOUSEHOLDS BY KIND OF FUEL FOR LIGHTING AND PROVINCE/CITY/MUNICIPALITY
Census Year 2015

Province/ City/Municipality	Total Number of Households	Fuel for Lighting							None/ Not Reported
		Electricity	Kerosene (Gaas)	Liquified Petroleum Gas (LPG)	Oil (Vegetable animal and others)	Solar Panel	Solar Lamp	Others	
Masbate	188,013	103,742	61,739	856	53	11,603	7,403	2,485	132
Aroroy	17,087	10,196	5,307	38	2	268	437	827	12
Baleno	5,369	3,325	1,918	1	1	55	41	24	4
Balud	7,867	5,391	2,134	11	0	99	184	45	3
Batuan	3,625	2,235	1,279	6	2	30	61	11	1
Cataingan	10,833	5,659	3,680	146	2	601	488	246	11
Cawayan	15,063	6,485	4,632	125	6	2,612	985	211	7
Claveria	9,173	2,411	4,491	7	3	1,405	704	141	11
Dimasalang	5,430	3,155	1,705	3	1	293	255	15	3
Esperanza	4,097	1,961	1,542	0	0	320	267	6	1
Mandaon	8,741	5,118	2,884	101	1	282	338	13	4
<i>MASBATE CITY</i>	19,237	14,758	3,981	11	23	97	202	147	18
Milagros	11,494	6,597	3,866	7	1	439	520	64	0
Mobo	7,752	5,255	2,008	117	1	175	170	24	2
Monreal	5,270	2,918	2,088	30	0	95	74	63	2
Palanas	5,856	2,513	2,012	102	0	811	382	31	5
Pio V. Corpuz	5,285	3,531	1,550	12	1	30	64	92	5
Placer	11,958	5,600	4,131	81	2	1,266	826	39	13
San Fernando	5,402	3,508	1,816	6	0	22	15	33	2
San Jacinto	7,065	4,034	2,684	5	2	138	176	26	0
San Pascual	9,836	2,552	3,911	31	4	2,308	932	92	6
Uson	11,573	6,540	4,120	16	1	257	282	335	22
Sorsogon	166,842	152,445	13,582	54	20	108	291	176	166
Barcelona	4,794	4,383	382	0	0	4	12	10	3
Bulan	20,787	19,487	1,249	1	3	11	19	8	9
Bulusan	5,307	5,032	253	0	0	1	5	7	9
Casiguran	7,107	6,338	721	2	1	7	13	23	2
Castilla	12,298	10,523	1,697	1	0	11	32	19	15
Donsol	10,322	9,309	992	4	1	1	4	1	10
Gubat	13,471	12,188	1,175	23	3	13	44	15	10
Irosin	11,418	10,914	473	3	1	3	8	7	9
Juban	6,650	6,164	466	0	1	0	11	0	8
Magallanes	7,497	6,392	1,062	0	0	3	16	9	15
Matnog	8,395	7,562	798	3	2	4	4	6	16
Pilar	15,032	12,617	2,286	10	2	22	71	14	10
Prieto Diaz	4,781	4,350	387	0	0	3	6	10	25
Santa Magdalena	3,589	3,372	206	1	0	3	0	7	0
<i>SORSOGON CITY</i>	35,394	33,814	1,435	6	6	22	46	40	25

Table 1.20

HOUSEHOLDS BY KIND OF FUEL FOR COOKING AND PROVINCE/CITY/MUNICIPALITY
Census Year 2010

Province/ City/Municipality	Total Number of Households	Fuel for Cooking						None/ Not Reported
		Electricity	Kerosene (Gaas)	Liquified Petroleum Gas (LPG)	Charcoal	Wood	Others	
Region V	1,111,753	11,301	13,375	177,325	317,889	589,187	2,375	303
Albay	255,672	3,158	2,680	51,130	55,980	142,072	617	35
Bacacay	13,530	124	136	1,834	1,516	9,921	-	-
Camalig	13,564	178	199	1,939	1,846	9,380	21	-
Daraga	24,923	580	203	7,288	5,879	10,967	-	5
Guinobatan	16,607	125	118	3,506	3,269	9,577	7	5
Jovellar	3,555	19	20	197	371	2,948	-	-
<i>LEGAZPI CITY</i>	38,398	474	609	12,088	13,718	11,427	77	5
Libon	14,552	129	70	1,775	1,461	11,076	40	-
<i>Ligao City</i>	21,140	439	216	4,174	2,381	13,900	20	9
Malilipot	7,366	80	45	1,305	1,182	4,748	-	5
Malinao	8,760	30	137	1,222	1,374	5,957	40	-
Manito	4,710	25	15	165	1,391	3,114	-	-
Oas	13,212	142	121	2,362	1,559	8,724	303	-
Pio Duran	9,127	59	50	662	2,542	5,808	5	-
Polangui	16,973	195	207	4,237	2,582	9,693	60	-
Rapu-Rapu	6,933	30	34	353	2,154	4,362	-	-
Santo Domingo	6,887	97	51	1,257	1,520	3,948	15	-
<i>Tabaco City</i>	25,329	301	352	5,473	9,027	10,150	20	5
Tiwi	10,106	129	95	1,294	2,207	6,372	9	-
Camarines Norte	116,728	1,167	1,170	22,552	61,947	29,728	139	25
Basud	8,283	31	35	1,020	4,806	2,380	5	5
Capalonga	6,627	20	63	431	4,850	1,263	-	-
DAET	20,768	480	100	8,731	9,191	2,245	20	-
Jose Panganiban	11,996	139	204	2,801	6,344	2,473	35	-
Labo	19,810	75	278	2,593	11,617	5,227	10	10
Mercedes	9,959	109	94	835	6,892	2,019	10	-
Paracale	11,414	87	54	2,241	6,243	2,789	-	-
San Lorenzo Ruiz (Imelda)	2,744	15	20	131	1,508	1,070	-	-
San Vicente	2,230	30	30	360	876	934	-	-
Santa Elena	8,763	46	130	737	5,624	2,222	5	-
Talisay	5,225	90	45	1,159	1,749	2,172	10	-
Vinzons	8,909	45	116	1,513	2,246	4,935	44	10
Camarines Sur	364,472	4,584	4,965	63,803	99,071	190,494	1,423	133
Baao	10,572	60	117	2,549	969	6,836	41	-
Balatan	5,482	47	41	345	2,667	2,377	-	5
Bato	9,122	40	63	1,043	2,040	5,916	15	5
Bombon	3,183	45	10	478	1,277	1,289	83	-
Buhi	15,598	167	296	2,228	1,363	11,519	5	20

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

Source: Philippine Statistics Authority

Table 1.20 - Continued

HOUSEHOLDS BY KIND OF FUEL FOR COOKING AND PROVINCE/CITY/MUNICIPALITY
Census Year 2010

Province/ City/Municipality	Total Number of Households	Fuel for Cooking						None/ Not Reported
		Electricity	Kerosene (Gaas)	Liquified Petroleum Gas (LPG)	Charcoal	Wood	Others	
Bula	12,855	97	299	1,468	1,271	9,705	10	5
Cabusao	3,750	15	15	331	1,722	1,632	30	5
Calabanga	15,603	150	84	2,258	5,905	7,043	163	-
Camaligan	4,534	55	29	1,478	2,314	628	30	-
Canaman	6,582	103	102	2,136	2,553	1,667	21	-
Caramoan	9,005	55	96	352	809	7,692	-	-
Del Gallego	4,835	15	76	323	2,746	1,670	-	5
Gainza	2,020	46	15	440	860	588	65	5
Garchitorena	4,593	25	94	165	1,351	2,952	5	-
Goa	11,700	329	293	1,630	2,347	7,085	10	5
<i>Iriga City</i>	21,759	712	501	5,555	2,042	12,934	5	10
Lagonoy	10,374	49	223	964	2,953	6,180	5	-
Libmanan	20,670	178	161	2,361	5,273	12,626	64	6
Lupi	6,401	42	50	272	2,791	3,235	11	-
Magarao	4,830	44	59	1,420	1,796	1,392	114	5
Milaor	5,484	45	40	1,149	1,640	2,566	45	-
Minalabac	9,336	40	169	967	1,805	6,237	114	5
Nabua	15,201	383	339	3,578	1,053	9,827	20	-
<i>Naga City</i>	35,929	1,033	571	17,012	12,764	4,500	36	15
Ocampo	8,587	54	80	928	1,062	6,391	66	5
Pamplona	6,839	30	30	796	1,803	3,966	213	-
Pasacao	8,906	44	82	681	4,703	3,396	-	-
PILI	16,193	212	188	4,233	3,510	7,941	110	-
Presentacion	3,815	15	47	159	402	3,192	-	-
Ragay	11,630	71	166	681	6,285	4,421	5	-
Sagñay	6,168	26	160	388	937	4,651	5	-
San Fernando	6,529	37	21	1,082	2,356	2,946	71	16
San Jose	7,687	50	24	1,083	1,759	4,746	25	-
Sipocot	13,156	62	105	1,243	5,313	6,412	16	5
Siruma	3,385	30	55	153	1,336	1,811	-	-
Tigaon	9,944	120	111	1,142	2,083	6,467	21	-
Tinambac	12,215	57	149	730	5,210	6,059	-	11
Catanduanes	49,368	199	354	9,549	2,755	36,482	30	-
Bagamanoc	2,263	15	34	385	35	1,793	-	-
Baras	2,566	14	27	374	75	2,076	-	-
Bato	4,180	36	36	923	148	3,029	9	-
Caramoran	5,295	5	10	468	588	4,224	-	-
Gigmoto	1,551	10	-	145	53	1,343	-	-
Pandan	3,786	5	16	340	91	3,334	-	-
Panganiban	1,912	5	-	406	10	1,491	-	-
San Andres	7,224	50	25	962	219	5,967	-	-
San Miguel	2,726	5	76	271	15	2,359	-	-
Viga	3,927	9	44	539	16	3,318	-	-
VIRAC	13,938	44	86	4,735	1,505	7,547	21	-

Table 1.20 - Continued

HOUSEHOLDS BY KIND OF FUEL FOR COOKING AND PROVINCE/CITY/MUNICIPALITY
Census Year 2010

Province/ City/Municipality	Total Number of Households	Fuel for Cooking						None/ Not Reported
		Electricity	Kerosene (Gaas)	Liquified Petroleum Gas (LPG)	Charcoal	Wood	Others	
Masbate	171,644	817	3,024	9,666	33,012	124,959	95	71
Aroroy	14,581	109	298	989	3,366	9,804	15	-
Baleno	4,782	10	158	372	540	3,697	5	-
Balud	7,240	5	24	169	646	6,396	-	-
Batuan	2,896	-	45	35	875	1,916	24	-
Cataingan	10,548	87	210	321	788	9,131	-	11
Cawayan	13,316	30	130	468	2,087	10,595	-	5
Claveria	8,692	10	126	370	1,941	6,239	5	-
Dimasalang	5,156	5	64	297	1,208	3,577	5	-
Esperanza	3,913	15	70	123	113	3,581	5	5
Mandaon	7,701	30	186	290	828	6,368	-	-
<i>MASBATE CITY</i>	17,058	234	271	3,347	6,805	6,396	-	5
Milagros	10,290	5	74	363	1,325	8,522	-	-
Mobo	6,755	34	66	389	1,211	5,039	5	10
Monreal	5,008	40	61	160	1,487	3,245	15	-
Palanas	5,568	25	101	159	305	4,978	-	-
Pio V. Corpuz	5,338	5	20	245	327	4,736	-	5
Placer	11,433	19	402	350	1,611	9,040	5	5
San Fernando	4,765	15	35	203	1,386	3,111	-	15
San Jacinto	6,530	36	130	536	1,662	4,161	-	5
San Pascual	9,183	21	438	183	2,668	5,868	5	-
Uson	10,891	81	115	295	1,831	8,559	5	5
Sorsogon	153,869	1,376	1,182	20,625	65,124	65,452	71	39
Barcelona	4,651	55	15	443	2,554	1,579	-	5
Bulan	19,582	272	260	2,301	11,546	5,192	5	5
Bulusan	4,900	24	5	573	2,534	1,763	-	-
Casiguran	6,410	85	59	557	3,038	2,656	-	15
Castilla	11,022	105	30	577	3,374	6,926	5	5
Donsol	9,397	15	81	686	3,015	5,595	5	-
Gubat	12,710	169	50	1,969	4,964	5,553	5	-
Irosin	10,447	84	56	1,569	4,888	3,834	16	-
Juban	6,025	34	150	583	2,169	3,090	-	-
Magallanes	7,187	30	65	463	3,859	2,759	11	-
Matnog	7,481	14	45	543	4,229	2,645	-	5
Pilar	13,727	38	100	979	3,147	9,443	20	-
Prieto Diaz	4,219	5	35	420	1,214	2,546	-	-
Santa Magdalena	3,417	5	60	395	2,211	746	-	-
<i>SORSOGON CITY</i>	32,694	439	172	8,567	12,382	11,124	5	5

Table 1.21
HOUSEHOLDS BY MAIN SOURCE OF WATER SUPPLY FOR DRINKING AND
PROVINCE/CITY/MUNICIPALITY
Census Year 2015

Province/ City/Municipality	Total Number of Households	Source 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
Region V	1,216,369	271,902	267,918	81,520	203,462	26,492
Albay	277,091	64,948	58,458	19,972	48,171	4,723
Bacacay	14,365	3,449	2,766	1,314	2,477	393
Camalig	14,787	2,788	1,574	1,550	4,266	1,137
Daraga	27,648	6,228	3,520	2,768	7,467	135
Guinobatan	18,239	3,662	3,077	2,045	4,582	127
Jovellar	3,812	123	746	299	1,044	625
<i>LEGAZPI CITY</i>	41,742	5,040	2,943	2,470	7,160	597
Libon	15,528	1,200	2,668	1,684	3,606	50
<i>Ligao City</i>	22,552	7,932	5,792	1,505	3,226	496
Malilipot	8,104	3,263	2,262	327	607	10
Malinao	9,765	4,275	3,549	311	499	5
Manito	5,066	1,384	2,940	95	108	5
Oas	14,068	1,907	1,941	1,696	2,717	136
Pio Duran	9,467	715	4,034	1,201	2,428	58
Polangui	18,313	3,277	3,510	936	2,601	70
Rapu-Rapu	7,401	797	3,687	233	917	117
Santo Domingo	7,516	2,968	1,842	309	828	52
<i>Tabaco City</i>	27,702	12,928	6,415	910	2,564	700
Tiwi	11,016	3,012	5,192	319	1,074	10
Camarines Norte	129,994	34,791	38,367	4,371	13,988	1,029
Basud	9,123	1,631	1,707	484	1,442	89
Capalonga	7,169	393	2,008	150	754	49
DAET	23,270	14,361	6,393	507	950	19
Jose Panganiban	13,855	1,570	1,838	373	2,530	97
Labo	22,256	5,784	5,497	739	2,774	378
Mercedes	10,899	1,739	6,399	221	897	138
Paracale	13,171	1,623	3,522	559	1,609	146
San Lorenzo Ruiz (Imelda)	3,184	1,534	882	69	90	1
San Vicente	2,400	831	995	150	242	15
Santa Elena	9,214	957	2,354	198	944	38
Talisay	5,803	1,873	2,472	337	801	5
Vinzons	9,650	2,495	4,300	584	955	54
Camarines Sur	400,615	109,113	80,889	43,404	72,573	7,878
Baao	11,443	3,547	896	2,034	2,266	211
Balatan	5,881	167	674	1,782	2,092	251
Bato	9,869	642	533	1,445	2,814	1,324
Bombon	3,461	1,334	796	139	615	8
Buhi	16,541	6,524	4,929	740	2,261	164

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

Source: Philippine Statistics Authority

Source of Water Supply for Drinking						
Dug well	Protected spring	Unprotected spring	Lake, river, rain and others	Peddler	Bottled water	Others
115,420	66,111	17,258	4,558	40,030	120,722	976
12,958	15,859	3,266	1,128	5,313	42,191	104
1,944	1,595	92	23	51	261	-
619	1,252	334	135	206	924	2
390	1,262	184	20	497	5,177	-
731	1,661	762	59	211	1,315	7
425	305	231	9	1	2	2
3,113	2,678	340	5	958	16,364	74
640	347	25	20	1,000	4,288	-
673	1,418	115	21	68	1,306	-
5	1,004	230	113	-	281	2
25	367	50	13	68	603	-
322	200	1	9	-	2	-
467	181	205	133	1,613	3,072	-
538	26	9	9	118	331	-
790	564	54	250	41	6,217	3
849	361	283	46	22	89	-
129	990	42	32	260	58	6
1,218	1,337	288	230	179	925	8
80	311	21	1	20	976	-
12,836	7,726	1,145	601	7,896	7,179	65
1,775	414	121	34	501	915	10
1,997	253	93	24	1,389	49	10
226	11	47	3	173	568	12
1,063	2,581	235	151	1,215	2,198	4
2,467	2,039	293	51	1,739	486	9
839	116	58	43	410	39	-
777	1,356	95	257	2,060	1,167	-
513	46	24	7	2	15	1
16	30	25	-	-	96	-
2,016	855	45	31	392	1,383	1
103	10	1	-	2	196	3
1,044	15	108	-	13	67	15
20,989	18,561	4,892	1,092	15,739	24,897	588
905	951	11	1	30	441	150
72	418	137	24	27	237	-
29	591	124	23	1	2,338	5
35	88	18	-	1	426	1
515	688	227	50	363	79	1

Table 1.21 - Continued

HOUSEHOLDS BY MAIN SOURCE OF WATER SUPPLY FOR DRINKING AND PROVINCE/CITY/MUNICIPALITY
Census Year 2015

Province/ City/Municipality	Total Number of Households	Source 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
Bula	13,589	2,252	1,048	3,760	4,562	138
Cabusao	3,902	815	1,301	159	450	0
Calabanga	17,211	5,155	4,567	1,601	2,064	223
Camaligan	4,848	1,086	359	76	64	4
Canaman	7,103	1,131	750	422	245	20
Caramoan	9,946	1,007	3,563	204	2,347	173
Del Gallego	5,249	1,591	1,277	313	897	53
Gainza	2,251	902	809	2	6	-
Garchitorena	5,216	667	2,092	112	939	38
Goa	12,842	3,203	2,581	1,850	1,959	107
<i>Iriga City</i>	21,840	12,125	2,817	2,427	1,997	260
Lagonoy	11,312	2,325	3,042	942	3,210	298
Libmanan	23,629	5,789	6,237	2,851	5,317	149
Lupi	7,013	2,287	1,934	581	463	36
Magarao	5,333	1,798	1,444	139	454	15
Milaor	6,324	386	514	850	805	29
Minalabac	10,313	913	1,384	2,713	3,089	413
Nabua	16,625	3,934	3,123	3,950	3,719	261
<i>Naga City</i>	42,152	24,981	7,214	825	1,255	32
Ocampo	9,322	868	724	1,911	4,612	221
Pamplona	7,583	206	745	1,753	2,755	140
Pasacao	9,948	1,198	2,857	951	1,819	182
PILI	18,178	7,281	2,498	2,616	3,414	52
Presentacion	4,048	939	2,418	49	335	3
Ragay	12,496	1,888	2,763	474	2,995	599
Sagñay	6,981	1,085	1,927	489	1,564	247
San Fernando	7,246	477	1,506	1,962	1,648	10
San Jose	8,684	1,548	1,261	1,013	3,488	886
Sipocot	13,531	2,935	2,479	808	1,818	194
Siruma	3,780	39	568	71	789	198
Tigaon	11,600	3,141	2,893	1,115	2,115	284
Tinambac	13,325	2,947	4,366	275	1,331	655
Catanduanes	53,814	12,112	13,155	2,422	10,509	3,381
Bagamanoc	2,410	274	1,076	21	638	22
Baras	2,818	1,414	757	80	78	15
Bato	4,563	1,883	1,356	145	208	40
Caramoran	5,893	1,015	2,548	110	1,564	63
Gigmoto	1,749	105	599	193	694	2
Pandan	4,208	285	908	48	433	1,877
Panganiban	2,011	316	625	22	612	12
San Andres	7,710	1,491	1,416	911	2,722	151
San Miguel	3,052	1,373	869	9	3	22
Viga	4,332	590	1,685	107	839	6
VIRAC	15,068	3,366	1,316	776	2,718	1,171

Source of Water Supply for Drinking						
Dug well	Protected spring	Unprotected spring	Lake, river, rain and others	Peddler	Bottled water	Others
290	945	39	5	49	451	50
10	0	7	3	1,022	133	2
545	1,007	261	90	640	1,015	43
0	1	1	1	2,507	749	-
15	11	-	19	2,771	1,717	2
2,054	501	25	21	8	42	1
797	186	52	9	39	33	2
-	-	-	-	452	80	-
1,222	129	4	3	2	1	7
1,039	1,122	541	51	4	373	12
761	661	260	39	137	350	6
285	638	223	69	7	270	3
675	1,742	179	61	179	445	5
934	514	165	5	4	89	1
15	8	-	-	696	759	5
214	11	-	1	3,225	288	1
79	321	5	12	1,118	256	10
27	26	-	2	2	1,550	31
91	316	43	10	426	6,876	83
130	564	168	5	-	110	9
72	145	17	1	1,209	529	11
573	841	84	32	4	1,407	0
42	605	32	10	63	1,471	94
45	212	3	20	-	24	-
1,875	707	417	6	265	504	3
440	664	515	-	6	40	4
61	172	82	17	379	926	6
193	77	30	3	1	175	9
1,919	2,003	427	338	81	520	9
1,924	124	13	23	11	18	2
548	936	437	14	7	90	20
2,558	636	345	124	3	85	-
426	2,817	1,752	37	22	7,177	4
108	79	6	2	4	180	-
-	216	124	7	1	126	-
12	279	193	4	2	440	1
14	314	248	-	1	16	-
3	65	63	15	-	7	3
50	459	101	-	-	47	-
6	108	243	-	-	67	-
25	142	85	-	-	767	-
18	564	58	4	1	131	-
153	255	579	0	1	117	-
37	336	52	5	12	5,279	-

Table 1.21 - Continued

**HOUSEHOLDS BY MAIN SOURCE OF WATER SUPPLY FOR DRINKING AND
PROVINCE/CITY/MUNICIPALITY
Census Year 2015**

Province/ City/Municipality	Total Number of Households	Source 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
Masbate	188,013	8,220	34,558	4,283	29,537	5,500
Aroroy	17,087	655	6,150	455	2,053	420
Baleno	5,369	104	2,058	321	920	375
Balud	7,867	329	823	268	934	369
Batuan	3,625	137	524	178	1,256	57
Cataingan	10,833	237	1,103	202	1,404	233
Cawayan	15,063	60	1,721	158	1,635	102
Claveria	9,173	1,152	3,060	369	2,335	218
Dimasalang	5,430	311	1,486	57	722	226
Esperanza	4,097	132	198	11	368	93
Mandaon	8,741	62	321	107	1,193	168
<i>MASBATE CITY</i>	19,237	1,172	2,072	359	3,177	873
Milagros	11,494	350	1,279	149	1,111	243
Mobo	7,752	372	2,265	191	1,086	260
Monreal	5,270	256	1,243	94	498	373
Palanas	5,856	979	2,175	81	591	137
Pio V. Corpuz	5,285	182	751	76	353	511
Placer	11,958	10	180	43	675	20
San Fernando	5,402	187	1,506	100	1,249	123
San Jacinto	7,065	424	1,566	240	1,881	183
San Pascual	9,836	933	2,103	596	4,204	440
Uson	11,573	176	1,974	228	1,892	76
Sorsogon	166,842	42,718	42,491	7,068	28,684	3,981
Barcelona	4,794	1,878	280	13	205	5
Bulan	20,787	4,431	7,643	591	3,358	434
Bulusan	5,307	3,629	1,290	4	26	63
Casiguran	7,107	4,416	1,770	29	185	86
Castilla	12,298	1,082	2,843	1,113	3,764	133
Donsol	10,322	1,873	2,038	848	3,691	35
Gubat	13,471	4,768	1,695	197	2,492	283
Irosin	11,418	3,519	4,849	216	660	60
Juban	6,650	1,927	2,622	389	569	54
Magallanes	7,497	2,956	2,898	46	539	178
Matnog	8,395	1,169	4,772	62	321	105
Pilar	15,032	1,587	2,369	1,235	5,177	367
Prieto Diaz	4,781	142	1,113	165	490	1,696
Santa Magdalena	3,589	1,565	852	97	751	2
<i>SORSOGON CITY</i>	35,394	7,776	5,457	2,063	6,456	480

Source of Water Supply for Drinking						
Dug well	Protected spring	Unprotected spring	Lake, river, rain and others	Peddler	Bottled water	Others
58,065	9,515	3,510	1,453	7,894	25,304	174
3,319	240	325	202	664	2,602	2
1,067	181	45	117	41	139	1
4,225	43	5	100	465	305	1
1,048	214	6	-	17	188	-
3,931	996	414	46	646	1,608	13
8,360	9	1	136	192	2,689	-
997	663	133	226	7	10	3
1,454	187	261	32	18	675	1
2,410	177	68	4	135	499	2
5,461	8	7	42	849	519	4
1,971	864	249	27	1,120	7,259	94
4,990	399	14	85	1,772	1,101	1
770	1,224	491	3	23	1,067	-
1,888	101	372	123	170	151	1
505	980	191	5	22	190	-
1,412	1,079	480	6	102	333	-
6,493	58	40	-	1,262	3,177	-
709	476	74	46	368	537	27
1,224	248	209	182	1	906	1
727	639	97	36	1	43	17
5,104	729	28	35	19	1,306	6
10,146	11,633	2,693	247	3,166	13,974	41
68	2,246	-	-	-	98	1
1,599	428	64	38	715	1,485	1
64	115	67	8	-	41	-
95	256	161	21	21	66	1
875	1,686	154	3	175	467	3
858	489	87	12	190	201	-
1,232	850	415	1	524	1,012	2
64	751	429	6	60	803	1
336	433	228	-	9	81	2
194	577	59	4	16	30	-
287	351	309	7	620	390	2
2,737	147	123	113	8	1,168	1
408	229	14	5	3	514	2
108	158	51	-	1	4	-
1,221	2,917	532	29	824	7,614	25

Table 1.22

HOUSEHOLDS BY KIND OF TOILET FACILITY AND PROVINCE/CITY/MUNICIPALITY
Census Year 2010

Province/ City/Municipality	Total Number of Households	Kind of Toilet Facility		
		Water-sealed sewer septic tank used exclusively by household	Water-sealed sewer septic tank shared with other households	Water-sealed other depository used exclusively by household
Region V	1,111,753	575,224	82,531	102,928
Albay	255,672	145,280	19,801	22,104
Bacacay	13,530	7,570	1,136	1,479
Camalig	13,564	5,876	980	1,950
Daraga	24,923	16,656	1,108	2,071
Guinobatan	16,607	9,499	838	1,187
Jovellar	3,555	679	143	509
<i>LEGAZPI CITY</i>	38,398	26,022	2,508	3,046
Libon	14,552	6,346	1,379	1,667
<i>Ligao City</i>	21,140	12,348	1,634	775
Malilipot	7,366	4,065	942	1,079
Malinao	8,760	4,587	806	780
Manito	4,710	2,602	361	300
Oas	13,212	6,627	1,131	975
Pio Duran	9,127	3,590	1,033	510
Polangui	16,973	9,132	1,360	1,864
Rapu-Rapu	6,933	2,916	356	1,107
Santo Domingo	6,887	5,088	705	85
<i>Tabaco City</i>	25,329	15,604	2,476	2,202
Tiwi	10,106	6,076	904	517
Camarines Norte	116,728	69,569	8,852	10,796
Basud	8,283	5,785	378	725
Capalonga	6,627	2,840	250	1,146
DAET	20,768	15,221	1,608	1,811
Jose Panganiban	11,996	6,436	826	1,130
Labo	19,810	10,613	2,031	2,543
Mercedes	9,959	4,742	1,088	732
Paracale	11,414	7,174	647	522
San Lorenzo Ruiz (Imelda)	2,744	2,092	121	175
San Vicente	2,230	1,886	77	145
Santa Elena	8,763	4,483	536	1,025
Talisay	5,225	3,983	587	218
Vinzons	8,909	4,314	702	622
Camarines Sur	364,472	188,454	31,762	43,571
Baao	10,572	4,787	1,428	1,136
Balatan	5,482	1,020	292	948
Bato	9,122	3,845	1,322	1,636
Bombon	3,183	1,684	271	240
Buhi	15,598	7,465	1,514	1,747

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

Source: Philippine Statistics Authority

Kind of Toilet Facility				
Water-sealed other depository shared with other households	Closed Pit	Open Pit	Others (pail system and others)	None
42,414	95,923	40,699	19,141	152,894
9,551	30,464	10,410	2,956	15,105
378	2,187	255	71	454
469	2,879	766	211	434
844	2,756	552	308	628
248	2,718	1,081	247	789
133	830	344	61	856
1,222	2,285	1,156	417	1,743
1,080	2,325	757	106	893
800	2,470	1,212	278	1,623
262	437	255	55	271
188	1,326	228	85	760
226	460	305	138	318
781	2,477	364	110	747
424	1,690	880	127	873
577	2,719	838	157	326
438	492	313	163	1,148
159	354	89	45	362
1,080	1,566	574	316	1,512
242	495	442	61	1,370
3,796	7,583	2,749	1,646	11,738
252	535	74	15	518
216	243	95	202	1,635
623	861	124	132	386
332	1,023	391	283	1,574
558	2,126	600	251	1,088
395	136	148	227	2,490
322	1,045	464	191	1,048
20	96	35	11	192
5	24	-	10	83
504	628	466	161	961
51	297	39	15	35
518	567	312	148	1,727
19,152	38,394	10,596	4,990	27,553
738	1,269	537	273	405
682	2,025	135	15	365
1,242	730	92	25	230
86	503	181	41	177
693	2,492	662	202	823

Table 1.22 - Continued

HOUSEHOLDS BY KIND OF TOILET FACILITY AND PROVINCE/CITY/MUNICIPALITY
Census Year 2010

Province/ City/Municipality	Total Number of Households	Kind of Toilet Facility		
		Water-sealed sewer septic tank used exclusively by household	Water-sealed sewer septic tank shared with other households	Water-sealed other depository used exclusively by household
Bula	12,855	6,516	1,014	1,319
Cabusao	3,750	1,745	184	711
Calabanga	15,603	7,374	1,848	2,500
Camaligan	4,534	3,378	651	120
Canaman	6,582	3,823	446	912
Caramoan	9,005	3,981	162	952
Del Gallego	4,835	2,711	205	468
Gainza	2,020	1,239	237	336
Garchitorena	4,593	2,255	171	206
Goa	11,700	5,732	716	1,290
<i>Iriga City</i>	21,759	14,933	1,750	1,380
Lagonoy	10,374	4,619	607	1,429
Libmanan	20,670	9,048	901	3,848
Lupi	6,401	2,854	283	1,371
Magarao	4,830	2,945	607	488
Milaor	5,484	2,916	650	875
Minalabac	9,336	3,659	764	2,441
Nabua	15,201	7,259	1,374	3,105
<i>Naga City</i>	35,929	27,553	3,511	2,303
Ocampo	8,587	3,683	1,316	707
Pamplona	6,839	3,202	897	1,136
Pasacao	8,906	3,973	844	1,123
PILI	16,193	9,462	2,113	1,377
Presentacion	3,815	1,827	121	325
Ragay	11,630	5,629	575	852
Sagñay	6,168	2,332	542	815
San Fernando	6,529	3,205	739	951
San Jose	7,687	4,238	579	874
Sipocot	13,156	6,815	794	1,174
Siruma	3,385	1,604	143	287
Tigaon	9,944	3,934	1,175	947
Tinambac	12,215	5,212	1,020	1,242
Catanduanes	49,368	30,810	5,595	2,376
Bagamanoc	2,263	1,545	97	19
Baras	2,566	1,640	208	67
Bato	4,180	2,631	576	540
Caramoran	5,295	2,608	804	111
Gigmoto	1,551	994	130	145
Pandan	3,786	2,076	690	121
Panganiban	1,912	1,580	94	48
San Andres	7,224	4,402	804	266
San Miguel	2,726	1,654	153	49
Viga	3,927	2,069	161	555
VIRAC	13,938	9,611	1,879	454

Kind of Toilet Facility					
Water-sealed other depository shared with other households	Closed Pit	Open Pit	Others (pail system and others)	None	
479	2,334	519	347	326	
134	469	78	15	415	
818	1,161	512	85	1,305	
95	156	25	15	94	
332	781	191	59	39	
234	1,113	90	270	2,202	
179	335	133	116	688	
84	30	10	-	83	
54	626	181	108	992	
602	1,394	580	299	1,087	
672	2,156	573	60	235	
577	918	253	123	1,848	
1,383	3,336	1,023	70	1,062	
312	755	164	5	658	
118	388	81	34	168	
520	366	39	-	118	
876	1,040	189	35	331	
1,040	1,944	336	30	114	
728	643	120	509	563	
555	964	325	36	1,001	
524	420	70	15	575	
667	757	85	489	967	
947	1,059	129	344	762	
102	249	15	84	1,093	
272	1,170	837	378	1,918	
494	824	217	126	817	
765	430	134	62	243	
648	663	116	56	513	
371	2,470	500	114	917	
192	45	25	35	1,055	
532	988	1,031	245	1,092	
404	1,390	408	268	2,272	
1,226	1,679	787	209	6,686	
95	95	119	14	279	
103	126	116	13	292	
79	30	5	-	320	
86	64	119	49	1,455	
22	132	19	16	94	
36	54	10	15	783	
32	99	5	-	54	
236	129	24	15	1,348	
15	321	55	15	464	
149	381	189	28	396	
374	247	128	45	1,201	

Table 1.22 - Continued

HOUSEHOLDS BY KIND OF TOILET FACILITY AND PROVINCE/CITY/MUNICIPALITY
Census Year 2010

Province/ City/Municipality	Total Number of Households	Kind of Toilet Facility		
		Water-sealed sewer septic tank used exclusively by household	Water-sealed sewer septic tank shared with other households	Water-sealed other depository used exclusively by household
Masbate	171,644	53,575	5,993	11,298
Aroroy	14,581	4,167	561	1,294
Baleno	4,782	1,579	222	588
Balud	7,240	2,084	169	1,175
Batuan	2,896	817	10	287
Cataingan	10,548	2,910	245	224
Cawayan	13,316	2,894	505	436
Claveria	8,692	2,072	164	884
Dimasalang	5,156	1,723	290	69
Esperanza	3,913	929	171	213
Mandaon	7,701	2,884	172	702
<i>MASBATE CITY</i>	17,058	9,211	852	1,066
Milagros	10,290	3,069	367	510
Mobo	6,755	2,738	336	321
Monreal	5,008	1,210	231	203
Palanas	5,568	1,921	180	475
Pio V. Corpuz	5,338	1,383	75	661
Placer	11,433	2,252	401	593
San Fernando	4,765	1,934	97	268
San Jacinto	6,530	2,308	198	468
San Pascual	9,183	1,974	243	206
Uson	10,891	3,516	505	654
Sorsogon	153,869	87,536	10,528	12,783
Barcelona	4,651	2,324	358	647
Bulan	19,582	11,035	1,693	997
Bulusan	4,900	3,156	241	145
Casiguran	6,410	4,184	544	169
Castilla	11,022	5,018	783	1,275
Donsol	9,397	3,455	519	639
Gubat	12,710	8,348	833	726
Irosin	10,447	6,189	834	1,102
Juban	6,025	3,186	497	946
Magallanes	7,187	4,236	688	321
Matnog	7,481	3,464	363	693
Pilar	13,727	3,760	643	1,830
Prieto Diaz	4,219	2,695	244	594
Santa Magdalena	3,417	1,916	249	334
<i>SORSOGON CITY</i>	32,694	24,569	2,038	2,365

Kind of Toilet Facility				
Water-sealed other depository shared with other households	Closed Pit	Open Pit	Others (pail system and others)	None
3,931	6,930	11,945	6,098	71,875
371	648	1,224	381	5,935
162	565	552	170	944
288	352	543	157	2,472
91	101	528	229	834
277	364	798	91	5,638
152	375	735	299	7,920
233	211	847	699	3,582
34	126	439	127	2,348
42	41	118	15	2,385
267	341	275	97	2,963
379	933	747	245	3,623
179	373	923	238	4,630
223	236	215	99	2,587
65	65	67	814	2,353
75	308	464	351	1,795
141	126	671	188	2,094
306	594	882	203	6,202
61	139	263	448	1,555
295	267	442	215	2,337
73	452	797	837	4,601
219	313	417	193	5,075
4,758	10,873	4,212	3,242	19,937
165	509	54	65	529
396	1,856	558	622	2,425
14	265	60	19	999
124	398	59	158	773
257	803	292	371	2,223
583	1,084	522	496	2,098
241	1,039	387	202	935
533	596	153	131	910
167	325	146	115	643
372	197	204	265	904
192	410	276	226	1,858
671	2,160	987	310	3,365
119	152	24	-	391
133	211	59	45	469
791	866	431	217	1,417

Table 1.23
HOUSEHOLDS REPORTING PRESENCE OF HOUSEHOLD CONVENIENCE/DEVICES
BY PROVINCE/CITY/MUNICIPALITY
Census Year 2010

Province/ City/Municipality	Total Number of Households	Households with at least household convenience/ device	Household Convenience / Devices				
			Radio/ Radio Cassete	Television Set	CD / DVD/ VCD Player	Component/ Stereo Set	Landline/ Wireless Telephone
Region V	1,111,753	935,224	672,738	656,548	466,961	167,862	31,287
Albay	255,672	224,113	166,961	177,907	121,972	45,410	7,672
Bacacay	13,530	11,702	8,810	8,750	6,068	2,083	112
Camalig	13,564	11,844	9,428	9,201	5,711	1,979	241
Daraga	24,923	22,811	18,276	19,308	13,073	5,770	1,357
Guinobatan	16,607	14,374	11,014	11,490	7,342	2,927	269
Jovellar	3,555	2,924	2,160	1,837	1,116	310	5
<i>LEGAZPI CITY</i>	38,398	35,799	28,109	31,357	22,827	9,518	3,036
Libon	14,552	11,803	8,465	8,519	5,248	1,599	95
<i>Ligao City</i>	21,140	18,147	13,374	14,920	10,121	3,751	478
Mallipot	7,366	6,486	4,441	4,815	3,399	1,283	85
Malinao	8,760	7,352	5,353	5,419	4,226	1,570	50
Manito	4,710	4,165	3,178	3,238	1,800	644	20
Oas	13,212	11,007	8,084	8,436	5,419	1,945	243
Pio Duran	9,127	8,016	5,541	5,758	3,491	892	10
Polangui	16,973	15,346	11,530	12,642	8,481	3,056	478
Rapu-Rapu	6,933	5,353	3,614	3,184	2,393	569	20
Santo Domingo	6,887	6,354	4,554	5,123	3,430	1,274	75
<i>Tabaco City</i>	25,329	22,002	15,418	17,314	12,340	4,682	817
Tiwi	10,106	8,628	5,610	6,597	5,488	1,557	281
Camarines Norte	116,728	99,230	69,859	72,702	54,545	18,575	3,148
Basud	8,283	7,070	5,213	5,340	3,767	1,059	60
Capalonga	6,627	5,161	2,726	3,222	2,699	685	15
DAET	20,768	19,575	15,922	17,129	12,327	5,897	1,883
Jose Panganiban	11,996	9,955	6,202	7,564	6,231	1,866	190
Labo	19,810	16,714	12,412	11,134	8,600	2,781	293
Mercedes	9,959	7,974	5,526	5,733	3,987	1,192	184
Paracale	11,414	9,672	5,785	7,040	5,556	1,112	29
San Lorenzo Ruiz (Imelda)	2,744	2,257	1,639	1,527	1,040	299	9
San Vicente	2,230	1,944	1,431	1,415	1,060	415	10
Santa Elena	8,763	7,276	4,576	4,721	3,739	1,047	159
Talisay	5,225	4,681	3,477	3,598	2,583	1,013	220
Vinzons	8,909	6,952	4,948	4,278	2,954	1,208	94
Camarines Sur	364,472	308,974	232,873	231,455	160,183	57,734	17,084
Baao	10,572	9,168	6,695	7,228	4,701	1,629	700
Balatan	5,482	4,608	3,330	3,004	1,852	617	56
Bato	9,122	7,757	5,638	6,112	3,973	1,451	361
Bombon	3,183	2,898	2,309	2,531	1,423	404	142
Buhi	15,598	12,514	9,223	8,667	6,091	2,147	182

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

Source: Philippine Statistics Authority

Household Convenience / Devices								Households without any household convenience/ device
Cellular phone	Personal Computer	Refrigerator/ Freezer	Cooking Range	Washing Machine	Car/Jeep/ Van	Motorcycle/ Tricycle	Motorized Boat/ Banca	
688,135	79,901	262,527	146,255	153,780	42,811	189,278	57,949	176,529
171,576	23,521	73,897	39,665	37,953	11,935	46,725	6,411	31,559
7,878	790	3,143	1,356	1,374	392	1,326	896	1,828
8,936	1,046	3,959	1,972	1,539	521	2,343	20	1,720
18,509	3,514	9,918	5,352	4,660	1,769	4,803	107	2,112
11,128	1,384	4,754	2,317	2,538	715	3,253	46	2,233
1,691	84	522	165	178	61	294	15	631
29,532	6,661	15,624	8,208	8,475	3,329	7,820	516	2,599
8,047	578	2,918	1,411	1,385	423	2,666	565	2,749
13,756	1,530	6,256	3,369	4,087	1,027	4,870	351	2,993
5,220	505	1,863	1,037	861	299	954	203	880
5,693	460	1,936	1,309	844	225	1,636	93	1,408
3,015	115	767	269	289	91	407	172	545
8,006	763	3,276	1,852	1,732	385	2,552	316	2,205
5,779	278	1,497	584	990	173	1,279	563	1,111
11,910	1,646	4,877	2,931	3,189	734	4,279	79	1,627
3,041	109	649	302	113	5	118	1,002	1,580
5,063	588	1,796	877	706	279	1,101	263	533
17,526	2,560	7,162	4,754	3,933	990	5,088	716	3,327
6,847	910	2,980	1,599	1,061	517	1,936	489	1,478
76,151	8,204	30,272	19,283	21,386	4,104	21,374	4,843	17,498
5,272	371	1,911	866	1,001	259	1,479	40	1,213
3,560	241	1,349	774	866	100	857	654	1,466
16,728	3,635	9,536	6,614	7,661	1,508	6,280	276	1,193
7,402	644	2,948	1,863	2,212	360	1,875	824	2,041
12,534	927	4,336	2,756	2,821	527	3,022	75	3,096
5,802	381	1,481	1,046	1,145	180	1,138	800	1,985
7,345	391	2,377	1,698	1,477	209	1,684	444	1,742
1,726	70	427	185	178	69	364	9	487
1,661	221	632	387	395	122	519	10	286
5,524	349	1,790	997	1,401	316	1,227	735	1,487
3,782	430	1,484	903	1,045	143	1,299	70	544
4,817	545	2,000	1,194	1,185	313	1,630	906	1,957
232,258	31,120	93,072	52,725	56,612	18,776	64,244	13,315	55,498
6,821	1,009	2,846	1,754	2,106	522	2,044	116	1,404
3,047	141	797	415	525	153	741	386	874
5,871	592	2,082	1,157	1,329	349	1,592	802	1,365
2,082	287	762	244	615	178	532	45	285
9,281	847	3,267	1,349	1,719	589	2,732	1,007	3,084

Table 1.23 - Continued

**HOUSEHOLDS REPORTING PRESENCE OF HOUSEHOLD CONVENIENCE/DEVICES
BY PROVINCE/CITY/MUNICIPALITY
Census Year 2010**

Province/ City/Municipality	Total Number of Households	Households with at least household convenience/ device	Household Convenience / Devices				
			Radio/ Radio Cassete	Television Set	CD / DVD/ VCD Player	Component/ Stereo Set	Landline/ Wireless Telephone
Bula	12,855	11,411	8,976	8,835	5,126	1,679	136
Cabusao	3,750	2,965	2,164	2,306	1,469	445	5
Calabanga	15,603	13,382	10,391	10,425	6,897	2,340	578
Camaligan	4,534	4,270	3,269	3,803	2,521	1,014	327
Canaman	6,582	5,998	4,863	5,286	3,169	1,301	676
Caramoan	9,005	6,261	3,642	3,410	2,676	753	50
Del Gallego	4,835	4,083	2,489	2,457	2,134	602	63
Gainza	2,020	1,862	1,446	1,572	897	279	36
Garchitorena	4,593	3,171	1,948	1,569	1,395	287	5
Goa	11,700	9,249	6,573	5,656	4,555	1,497	331
<i>Iriga City</i>	21,759	19,456	15,539	16,170	11,397	4,760	2,990
Lagonoy	10,374	7,669	5,120	4,848	3,794	1,162	195
Libmanan	20,670	17,534	13,999	12,879	8,187	2,479	479
Lupi	6,401	5,094	3,456	3,272	2,154	560	-
Magarao	4,830	4,384	3,571	3,674	2,517	928	273
Milaor	5,484	4,948	4,029	4,210	2,796	830	222
Minalabac	9,336	7,976	6,297	6,244	3,579	879	83
Nabua	15,201	13,805	10,545	11,663	7,487	3,461	1,270
<i>Naga City</i>	35,929	33,950	28,148	30,679	23,272	10,974	5,908
Ocampo	8,587	6,651	5,075	4,907	3,338	1,058	51
Pamplona	6,839	5,792	4,105	4,155	2,612	751	73
Pasacao	8,906	7,338	5,652	5,060	3,566	868	90
PILI	16,193	14,448	10,988	11,771	8,597	3,458	920
Presentacion	3,815	2,262	1,452	1,434	1,108	337	20
Ragay	11,630	10,068	7,069	6,099	4,425	1,410	21
Sagñay	6,168	4,586	3,390	2,406	1,761	724	15
San Fernando	6,529	5,719	4,611	4,281	2,673	1,046	121
San Jose	7,687	6,462	4,278	4,512	3,320	1,187	89
Sipocot	13,156	11,383	8,598	7,919	5,482	1,707	298
Siruma	3,385	2,724	1,854	1,479	828	195	29
Tigaon	9,944	7,668	5,020	4,885	4,044	1,220	203
Tinambac	12,215	9,460	7,122	6,046	4,368	1,294	86
Catanduanes	49,368	40,908	24,105	30,780	24,294	7,777	297
Bagamanoc	2,263	1,638	445	1,055	874	260	-
Baras	2,566	1,982	1,274	1,538	1,282	508	-
Bato	4,180	3,677	2,519	2,854	2,082	787	10
Caramoran	5,295	4,100	2,114	2,484	2,228	574	5
Gigmoto	1,551	1,155	277	903	810	187	-
Pandan	3,786	2,709	1,307	1,624	1,436	350	-
Panganiban	1,912	1,579	514	1,065	876	350	15
San Andres	7,224	6,133	4,491	4,711	3,466	1,037	16
San Miguel	2,726	2,140	948	1,595	1,447	360	5
Viga	3,927	2,853	901	2,161	1,720	450	-
VIRAC	13,938	12,941	9,315	10,788	8,073	2,913	245

Household Convenience / Devices								Households without any household convenience/ device
Cellular phone	Personal Computer	Refrigerator/ Freezer	Cooking Range	Washing Machine	Car/Jeep/ Van	Motorcycle/ Tricycle	Motorized Boat/ Banca	
8,004	426	2,845	1,570	1,662	407	2,293	368	1,444
2,026	160	686	406	450	94	590	319	785
10,139	1,092	3,443	2,002	2,218	690	3,014	761	2,221
3,497	661	1,657	1,004	1,120	235	1,052	51	264
4,545	1,072	2,421	1,161	1,400	652	1,354	101	584
3,974	154	939	526	192	59	674	1,083	2,744
3,254	211	887	461	590	81	581	283	752
1,263	142	522	273	226	61	360	208	158
1,838	81	477	274	177	30	170	623	1,422
6,918	889	2,577	1,720	1,541	399	2,320	50	2,451
15,598	2,988	8,291	5,712	5,055	2,047	6,420	76	2,303
5,563	654	1,763	1,003	976	279	1,554	748	2,705
12,977	859	4,061	2,035	2,379	557	2,315	317	3,136
3,787	166	1,091	374	442	144	626	164	1,307
3,626	510	1,627	1,148	1,031	288	1,117	162	446
3,793	494	1,491	706	754	268	892	201	536
5,210	338	1,832	718	816	307	1,781	269	1,360
11,128	1,761	5,998	3,023	3,614	1,148	3,859	142	1,396
29,716	9,380	17,400	11,986	12,665	5,175	9,395	299	1,979
4,853	357	1,684	950	844	314	1,285	5	1,936
4,437	292	1,257	739	784	143	739	64	1,047
4,503	319	1,323	469	668	153	748	454	1,568
11,916	2,052	5,619	3,383	3,642	1,315	3,959	65	1,745
1,243	75	449	194	105	29	183	445	1,553
7,600	476	2,193	915	1,321	243	1,462	670	1,562
2,917	139	808	314	279	94	692	409	1,582
4,049	451	1,482	597	842	298	971	152	810
4,875	399	1,607	809	674	244	1,602	238	1,225
8,244	721	2,932	1,185	1,937	455	1,303	378	1,773
1,562	59	390	147	78	33	289	949	661
5,971	540	1,711	1,188	886	428	1,676	35	2,276
6,134	328	1,854	813	948	313	1,328	871	2,755
31,624	3,383	12,936	6,560	8,621	1,395	11,589	2,724	8,460
1,211	62	540	263	326	21	337	268	625
1,406	79	602	262	336	66	311	95	584
2,842	228	1,231	713	781	124	936	176	503
2,860	69	797	364	376	43	731	436	1,195
858	55	289	149	124	15	194	100	396
2,010	116	622	298	345	35	535	183	1,077
1,265	96	430	272	341	51	438	244	333
4,709	310	1,598	799	972	176	1,542	709	1,091
1,501	98	658	516	418	67	486	10	586
2,167	129	846	332	496	112	924	163	1,074
10,796	2,141	5,321	2,592	4,105	685	5,155	340	997

Table 1.23 - Continued

**HOUSEHOLDS REPORTING PRESENCE OF HOUSEHOLD CONVENIENCE/DEVICES
BY PROVINCE/CITY/MUNICIPALITY
Census Year 2010**

Province/ City/Municipality	Total Number of Households	Households with at least household convenience/ device	Household Convenience / Devices				
			Radio/ Radio Cassete	Television Set	CD / DVD/ VCD Player	Component/ Stereo Set	Landline/ Wireless Telephone
Masbate	171,644	132,942	89,397	52,149	42,532	16,523	1,247
Aroroy	14,581	11,407	7,842	4,562	4,144	1,356	104
Baleno	4,782	3,785	2,273	1,879	1,305	457	15
Balud	7,240	5,578	3,371	2,133	1,988	621	15
Batuan	2,896	2,014	1,273	964	679	172	15
Cataingan	10,548	7,958	5,247	2,600	2,392	1,142	16
Cawayan	13,316	10,002	6,774	2,460	2,211	740	15
Claveria	8,692	6,953	6,007	1,447	1,168	462	76
Dimasalang	5,156	4,203	2,516	1,684	1,422	592	5
Esperanza	3,913	2,830	1,701	798	811	369	16
Mandaon	7,701	6,203	4,181	2,014	1,941	860	10
<i>MASBATE CITY</i>	17,058	14,546	8,236	10,093	7,121	3,181	816
Milagros	10,290	7,419	4,845	2,494	2,238	799	25
Mobo	6,755	5,244	3,581	2,773	2,069	774	25
Monreal	5,008	3,704	2,434	1,416	1,069	438	5
Palanas	5,568	4,468	2,972	1,530	1,355	560	5
Pio V. Corpuz	5,338	4,059	2,746	1,566	1,563	587	10
Placer	11,433	8,545	6,164	2,336	1,980	684	30
San Fernando	4,765	3,826	2,703	1,905	1,340	583	15
San Jacinto	6,530	5,330	4,184	2,415	1,711	665	-
San Pascual	9,183	6,673	5,294	1,598	1,140	352	-
Uson	10,891	8,197	5,055	3,482	2,887	1,128	31
Sorsogon	153,869	129,057	89,543	91,555	63,435	21,843	1,839
Barcelona	4,651	4,116	2,645	2,784	1,836	614	9
Bulan	19,582	16,402	11,294	11,789	7,710	3,160	316
Bulusan	4,900	3,856	1,771	2,568	1,912	527	5
Casiguran	6,410	5,511	4,089	3,800	2,530	769	37
Castilla	11,022	9,397	6,825	6,240	3,892	1,325	5
Donsol	9,397	7,331	4,999	5,139	2,991	886	20
Gubat	12,710	10,689	7,676	7,632	5,448	1,831	379
Irosin	10,447	8,743	5,756	6,213	4,740	1,562	92
Juban	6,025	4,712	3,052	3,167	2,118	692	35
Magallanes	7,187	6,019	4,323	3,720	2,511	831	5
Matnog	7,481	5,589	3,088	3,485	2,873	652	15
Pilar	13,727	10,905	7,885	7,399	4,388	1,354	19
Prieto Diaz	4,219	3,368	1,747	2,344	1,836	501	10
Santa Magdalena	3,417	2,587	1,692	1,734	1,465	395	63
<i>SORSOGON CITY</i>	32,694	29,833	22,701	23,541	17,185	6,742	828

Household Convenience / Devices								Households without any household convenience/ device
Cellular phone	Personal Computer	Refrigerator/ Freezer	Cooking Range	Washing Machine	Car/Jeep/ Van	Motorcycle/ Tricycle	Motorized Boat/ Banca	
79,208	4,770	18,485	8,961	9,384	2,436	21,565	19,497	38,702
5,870	299	1,141	820	767	242	1,898	1,639	3,174
2,691	119	638	175	338	20	596	314	997
2,920	87	661	260	398	56	1,014	1,394	1,662
1,167	47	260	76	91	5	312	442	882
5,221	432	1,181	722	601	161	1,122	515	2,590
4,897	172	772	225	316	92	1,490	2,402	3,314
3,224	135	346	256	181	40	677	1,599	1,739
2,945	146	625	692	309	78	440	523	953
1,872	77	226	95	81	24	410	562	1,083
4,213	186	728	383	497	59	1,115	1,108	1,498
10,603	1,645	4,630	2,178	3,105	807	3,937	972	2,512
4,352	164	852	451	348	80	1,068	1,164	2,871
3,209	228	1,017	386	337	106	970	287	1,511
1,800	56	400	181	140	26	402	900	1,304
2,948	161	598	309	207	134	619	285	1,100
2,448	74	460	287	123	64	644	677	1,279
5,093	160	783	396	314	120	1,195	1,297	2,888
2,617	105	639	313	349	20	754	590	939
3,059	230	992	157	222	50	1,116	470	1,200
2,729	54	206	164	88	30	543	1,760	2,510
5,327	191	1,330	436	573	223	1,241	598	2,694
97,318	8,903	33,865	19,061	19,824	4,165	23,781	11,159	24,812
2,957	221	1,006	556	600	161	888	292	535
11,980	1,058	4,028	1,987	2,861	411	3,426	2,067	3,180
3,106	240	1,068	553	441	155	459	307	1,044
4,131	226	1,000	591	588	167	832	456	899
6,852	288	1,682	671	702	171	1,426	967	1,625
4,659	300	1,393	899	811	170	1,124	750	2,066
8,136	854	3,148	1,480	2,045	387	1,849	399	2,021
7,142	683	2,401	1,515	1,198	280	1,989	-	1,704
3,490	194	1,012	519	508	112	816	416	1,313
4,310	302	1,227	497	774	133	789	1,400	1,168
4,074	223	1,197	593	577	100	668	1,110	1,892
7,523	417	2,133	964	748	187	1,329	1,151	2,822
2,677	115	779	403	669	101	521	316	851
2,007	151	679	362	521	67	398	91	830
24,275	3,630	11,112	7,472	6,781	1,562	7,266	1,438	2,861

Table 1.24

HOUSEHOLDS BY USUAL MANNER OF GARBAGE DISPOSAL AND PROVINCE/CITY/MUNICIPALITY
Census Year 2010

Province/ City/Municipality	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
Region V	1,111,753	232,021	116,621	413,653	53,196	47,631	244,106	4,523
Albay	255,672	71,215	33,179	85,077	18,741	14,227	32,140	1,093
Bacacay	13,530	870	2,633	4,224	1,643	1,784	2,371	5
Camalig	13,564	2,451	1,170	5,941	1,524	1,110	1,265	102
Daraga	24,923	9,548	3,140	7,011	1,116	935	3,163	10
Guinobatan	16,607	2,975	2,748	4,918	1,787	575	3,447	157
Jovellar	3,555	10	490	1,474	270	230	1,080	-
<i>LEGAZPI CITY</i>	38,398	19,880	3,758	6,919	1,641	1,592	4,455	153
Libon	14,552	1,491	1,314	7,403	2,222	1,184	869	68
<i>Ligao City</i>	21,140	6,352	3,002	7,087	705	1,369	2,558	67
Malilipot	7,366	411	1,102	1,406	472	384	3,502	90
Malinao	8,760	210	1,219	5,563	982	408	240	139
Manito	4,710	10	730	1,714	273	303	1,675	5
Oas	13,212	1,369	2,101	6,882	956	1,316	563	25
Pio Duran	9,127	1,609	640	5,491	288	523	561	15
Polangui	16,973	4,968	2,913	5,621	1,901	517	1,028	25
Rapu-Rapu	6,933	39	2,550	2,881	577	752	35	98
Santo Domingo	6,887	3,189	324	1,547	259	315	1,226	26
<i>Tabaco City</i>	25,329	14,338	1,747	4,537	1,567	591	2,460	88
Tiwi	10,106	1,493	1,598	4,458	556	339	1,642	20
Camarines Norte	116,728	26,589	16,920	54,232	6,365	5,633	6,617	371
Basud	8,283	721	1,751	4,133	1,169	282	203	25
Capalonga	6,627	741	857	4,406	179	425	-	19
DAET	20,768	10,793	2,365	6,116	556	790	108	40
Jose Panganiban	11,996	3,544	801	6,056	637	693	250	15
Labo	19,810	2,879	4,451	9,969	1,694	545	197	75
Mercedes	9,959	1,939	1,438	1,462	223	501	4,338	58
Paracale	11,414	3,022	1,334	5,210	565	390	878	15
San Lorenzo Ruiz (Imelda)	2,744	10	352	1,628	287	427	40	-
San Vicente	2,230	275	792	1,030	70	63	-	-
Santa Elena	8,763	1,197	551	6,226	278	511	-	-
Talisay	5,225	139	972	3,420	236	428	-	29
Vinzons	8,909	1,329	1,256	4,575	472	577	603	95
Camarines Sur	364,472	75,082	27,037	189,431	14,386	14,851	42,376	1,309
Baao	10,572	2,413	488	6,430	419	357	440	25
Balatan	5,482	95	403	3,556	539	373	517	-
Bato	9,122	1,737	779	3,970	158	411	2,058	10
Bombon	3,183	865	203	140	55	40	1,880	-
Buhi	15,598	3,582	1,346	8,542	899	762	453	15

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

Source: Philippine Statistics Authority

Table 1.24 - Continued

HOUSEHOLDS BY USUAL MANNER OF GARBAGE DISPOSAL AND PROVINCE/CITY/MUNICIPALITY
Census Year 2010

Province/ City/Municipality	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
Bula	12,855	889	572	9,159	530	302	1,398	5
Cabusao	3,750	10	369	2,107	286	383	380	216
Calabanga	15,603	3,707	1,063	7,120	568	1,176	1,899	71
Camaligan	4,534	286	147	1,509	130	159	2,275	29
Canaman	6,582	2,461	345	3,400	174	138	45	20
Caramoan	9,005	686	768	6,175	330	276	765	5
Del Gallego	4,835	1,097	95	3,158	307	173	5	-
Gainza	2,020	-	266	1,424	152	69	15	94
Garchitorena	4,593	362	450	2,240	252	265	994	31
Goa	11,700	2,437	1,138	6,538	521	910	150	6
<i>Iriga City</i>	21,759	6,027	1,469	12,016	1,099	717	430	-
Lagonoy	10,374	398	1,952	5,868	647	559	810	140
Libmanan	20,670	1,607	1,560	15,701	531	914	321	35
Lupi	6,401	376	1,027	4,771	116	65	5	41
Magarao	4,830	211	359	145	288	341	3,470	16
Milaor	5,484	87	600	3,906	156	425	275	36
Minalabac	9,336	44	339	8,117	122	143	566	5
Nabua	15,201	1,191	1,141	10,860	908	453	633	15
<i>Naga City</i>	35,929	29,982	825	3,625	410	166	896	25
Ocampo	8,587	933	352	6,809	151	75	263	5
Pamplona	6,839	35	505	3,370	345	103	2,447	34
Pasacao	8,906	1,893	738	5,199	326	727	19	5
PILI	16,193	4,211	1,090	8,338	745	632	1,113	64
Presentacion	3,815	19	519	2,098	150	295	704	29
Ragay	11,630	2,517	1,433	2,222	369	791	4,248	51
Sagñay	6,168	1,115	182	4,006	463	102	299	-
San Fernando	6,529	139	851	4,841	180	349	142	26
San Jose	7,687	30	903	2,306	300	611	3,477	60
Sipocot	13,156	1,317	735	8,539	492	292	1,732	48
Siruma	3,385	-	199	1,794	139	238	919	96
Tigaon	9,944	960	491	6,431	410	229	1,397	25
Tinambac	12,215	1,364	1,337	2,999	722	831	4,938	25
Catanduanes	49,368	9,164	5,084	10,724	2,328	1,081	20,536	450
Bagamanoc	2,263	620	93	555	224	63	639	70
Baras	2,566	76	608	953	135	91	697	5
Bato	4,180	1,778	323	1,232	39	74	734	-
Caramoran	5,295	10	450	873	98	35	3,656	173
Gigmoto	1,551	138	92	247	144	144	785	-
Pandan	3,786	34	289	196	35	21	3,197	14
Panganiban	1,912	460	326	543	160	24	400	-
San Andres	7,224	677	1,057	1,718	603	236	2,891	42
San Miguel	2,726	10	615	745	453	26	824	53
Viga	3,927	358	371	759	138	137	2,160	5
VIRAC	13,938	5,002	860	2,903	299	230	4,555	88

Table 1.24 - Continued

HOUSEHOLDS BY USUAL MANNER OF GARBAGE DISPOSAL AND PROVINCE/CITY/MUNICIPALITY
Census Year 2010

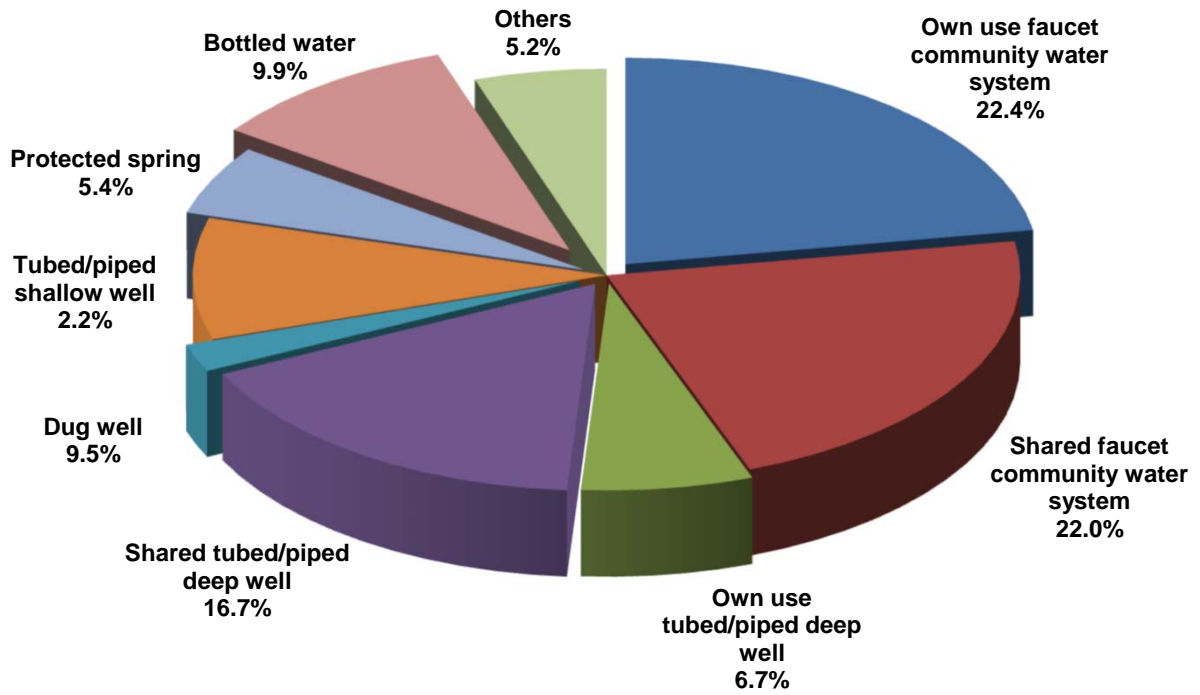
Province/ City/Municipality	Total Number of Households	Usual Manner of Garbage Disposal						
		Picked up by garbage truck	Dumping in individual pit (not burned)	Burning	Composting	Burying	Feeding to animals	Others
Masbate	171,644	10,725	11,568	8,561	4,036	2,823	133,069	862
Aroroy	14,581	664	297	493	253	95	12,770	10
Baleno	4,782	233	276	70	370	26	3,807	-
Balud	7,240	40	115	40	121	102	6,812	10
Batuan	2,896	168	131	10	-	20	2,567	-
Cataingan	10,548	595	812	939	611	133	7,374	84
Cawayan	13,316	388	1,267	1,280	324	437	9,574	46
Claveria	8,692	235	637	212	90	304	7,215	-
Dimasalang	5,156	347	702	627	143	191	3,078	68
Esperanza	3,913	270	363	410	20	104	2,727	19
Mandaon	7,701	38	247	283	45	96	6,977	15
<i>MASBATE CITY</i>	17,058	4,597	702	124	121	50	11,338	126
Milagros	10,290	88	202	152	95	66	9,657	29
Mobo	6,755	448	504	372	87	222	5,118	5
Monreal	5,008	35	207	278	30	40	4,412	5
Palanas	5,568	285	550	725	71	84	3,815	39
Pio V. Corpuz	5,338	175	419	262	294	139	3,952	97
Placer	11,433	735	1,441	331	946	272	7,691	16
San Fernando	4,765	69	44	56	-	15	4,581	-
San Jacinto	6,530	915	424	169	29	46	4,894	54
San Pascual	9,183	344	1,192	664	221	196	6,542	24
Uson	10,891	55	1,036	1,063	165	186	8,170	215
Sorsogon	153,869	39,246	22,833	65,628	7,340	9,016	9,368	438
Barcelona	4,651	750	786	2,743	122	239	11	-
Bulan	19,582	6,038	3,306	6,343	590	1,370	1,788	148
Bulusan	4,900	67	1,295	1,926	139	941	532	-
Casiguran	6,410	1,095	1,132	3,248	485	270	166	15
Castilla	11,022	961	1,129	6,988	436	315	1,192	-
Donsol	9,397	1,346	1,227	4,712	749	602	714	47
Gubat	12,710	3,026	1,709	6,200	189	1,167	420	-
Irosin	10,447	2,255	2,485	3,828	614	595	670	-
Juban	6,025	473	1,350	3,352	365	224	261	-
Magallanes	7,187	924	1,382	2,741	477	1,405	253	5
Matnog	7,481	490	1,037	4,371	222	639	646	76
Pilar	13,727	1,734	1,238	8,298	1,254	379	794	31
Prieto Diaz	4,219	95	983	1,495	336	230	1,080	-
Santa Magdalena	3,417	843	798	1,471	64	74	162	5
<i>SORSOGON CITY</i>	32,694	19,150	2,978	7,910	1,299	566	680	111

Table 1.25
HUMAN DEVELOPMENT INDEX BY COMPONENT AND PROVINCE
2000 - 2012

Province	Human Development Index (HDI)	Life Expectancy at Birth (years)	Mean Years of Schooling	Expected Years of Schooling	Real Per Capita Income (pesos)	Life Expectancy Index	Education Index	Income Index
2000								
Albay	0.474	68.7	7.9	12.3	32,662	0.770	0.822	0.168
Camarines Norte	0.436	62.9	8.0	11.5	31,270	0.679	0.800	0.152
Camarines Sur	0.451	69.8	7.5	10.8	31,525	0.788	0.749	0.155
Catanduanes	0.433	64.5	7.9	13.0	29,951	0.704	0.844	0.137
Masbate	0.306	63.8	6.0	11.0	23,284	0.693	0.679	0.061
Sorsogon	0.446	68.0	7.4	12.6	30,634	0.760	0.802	0.145
2003								
Albay	0.490	70.3	8.3	12.2	33,346	0.796	0.838	0.176
Camarines Norte	0.448	63.8	8.2	12.4	31,494	0.693	0.837	0.155
Camarines Sur	0.456	71.4	7.4	11.8	31,052	0.814	0.776	0.150
Catanduanes	0.666	65.6	7.6	12.5	62,086	0.721	0.811	0.505
Masbate	0.407	64.9	6.5	11.3	29,640	0.710	0.711	0.134
Sorsogon	0.483	69.9	7.5	12.3	33,540	0.790	0.801	0.178
2006								
Albay	0.531	72.0	8.1	12.3	37,016	0.822	0.833	0.218
Camarines Norte	0.445	64.6	8.0	10.8	32,023	0.706	0.775	0.161
Camarines Sur	0.436	73.0	8.2	11.8	28,455	0.839	0.821	0.120
Catanduanes	0.463	66.7	7.8	11.8	32,628	0.739	0.799	0.168
Masbate	0.372	66.0	7.1	11.9	26,030	0.728	0.768	0.092
Sorsogon	0.435	71.8	7.7	12.1	28,869	0.819	0.805	0.125
2009								
Albay	0.498	73.6	8.5	12.5	32,795	0.848	0.858	0.170
Camarines Norte	0.469	65.5	8.1	10.9	33,903	0.720	0.786	0.182
Camarines Sur	0.491	74.6	8.2	11.7	32,702	0.864	0.814	0.169
Catanduanes	0.606	67.8	8.5	12.1	48,545	0.756	0.841	0.350
Masbate	0.406	67.1	7.1	11.5	28,393	0.745	0.754	0.119
Sorsogon	0.492	73.7	7.8	12.4	32,942	0.849	0.820	0.171
2012								
Albay	0.541	75.2	8.8	12.5	36,162	0.850	0.872	0.214
Camarines Norte	0.518	66.4	8.9	11.8	37,484	0.713	0.850	0.229
Camarines Sur	0.540	76.2	8.8	12.5	35,763	0.865	0.870	0.209
Catanduanes	0.513	68.9	9.8	12.8	34,388	0.752	0.929	0.194
Masbate	0.422	68.2	7.2	11.5	29,054	0.742	0.757	0.134
Sorsogon	0.505	75.5	8.7	12.7	32,499	0.854	0.873	0.173

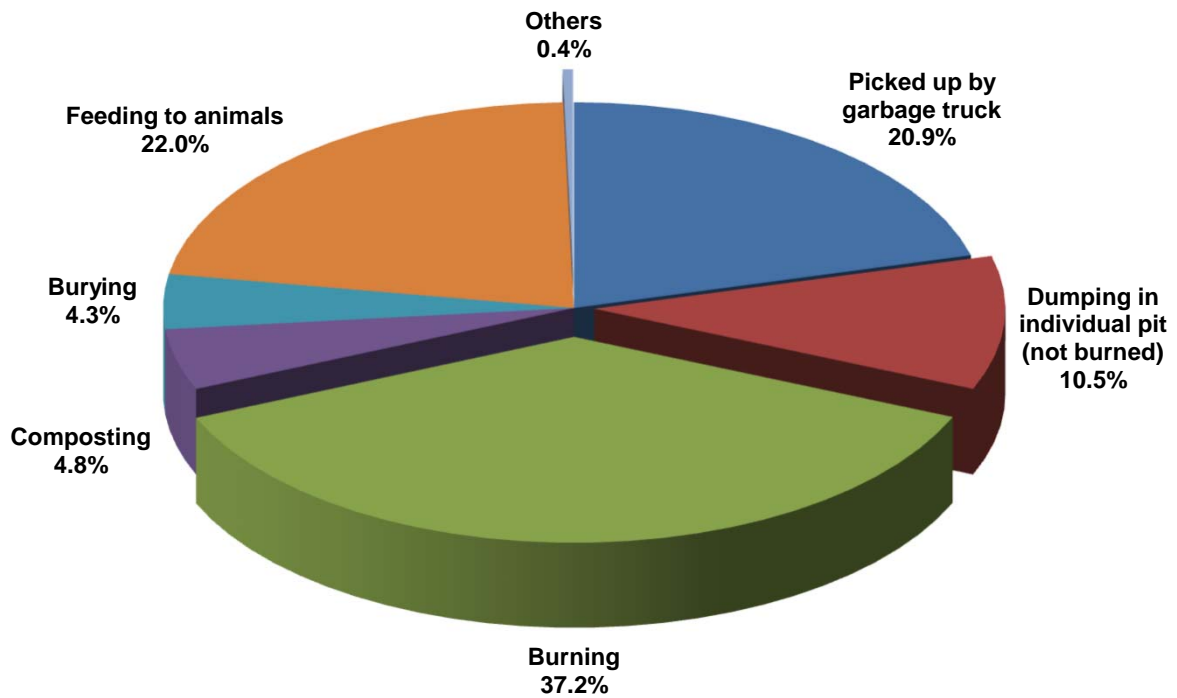
Source: Human Development Network (HDN)
United Nations Development Programme (UNDP)
Philippine Statistics Authority

Figure 1.8 DISTRIBUTION OF HOUSEHOLDS BY MAIN SOURCE OF WATER SUPPLY FOR DRINKING, REGION V, CENSUS YEAR 2015



Note: Others include Unprotected spring, Lake, river, rain and others, and Peddler

Figure 1.9 DISTRIBUTION OF HOUSEHOLDS BY USUAL MANNER OF GARBAGE DISPOSAL REGION V, CENSUS YEAR 2010





Chapter 2

INCOME AND PRICES

Data on the levels and patterns of family income and expenditure, poverty incidence and threshold and price indices are vital indicators of the socioeconomic status of the people. Specifically, these data provide a picture of the standard of living, the varying degrees of inequality, the purchasing capacity, and the demand for goods and services of families. The data are essential in the conceptualization and assessment of poverty alleviation programs of government, private and non-government organizations. The data have become more significant to all sectors now that genuine efforts are being demonstrated in pursuing the social reform agenda. The trends, patterns and signals shown by the data have been given wide and serious attention due to the far reaching ramifications on policies and programs aimed at people empowerment. The usage of the data has accordingly permeated all echelons of the government bureaucracy, private businesses and even ordinary citizens themselves. With the support provided by the data, interventions can be implemented to help the citizenry respond to situations brought about by the increased prices and incidence of poverty and low income capacity, among others.

This chapter presents data for the region and by province pertaining to family income, expenditures and consumer price indices. Several indicators derived from these basic data such as poverty incidence and threshold, inflation rate and purchasing power of the peso are also presented in this chapter. The income, expenditures and price data are generated from the results of the Family Income and Expenditures Survey (FIES) and price surveys of the Philippine Statistics Authority (PSA). The poverty statistics, on the other hand, are computed by the Technical Working Group on Income Statistics of the PSA using the results of the FIES.

Sector Highlights

- Average family income in the Bicol Region increased by 15.4 percent between 2012 and 2015, based on the results of the 2015 Family Income and Expenditures Survey. Average family expenditure, on the other hand, rose by 11.1 percent.
- Families in the ₱60,000 – ₱99,999 income bracket recorded a big drop from about 357 thousand families in 2012 to about 269 thousand families in 2015. On the contrary, families in the ₱100,000.00 – ₱249,999 income bracket rose from about 477 thousand families in 2012 to about 666 thousand families in 2015.
- Camarines Sur recorded the highest average family income among the Bicol provinces in 2012 at P176,714 while Masbate registered the lowest at ₱132,460.
- The upper 30 percent of families in the Bicol Region accounted for 53.3 percent of total family income in 2015, smaller than the 56.3 percent share in 2012. Income equality continued to improve from a Gini ratio of 0.4268 in 2009 to 0.4233 in 2012 and 0.3961 in 2015.
- Majority of families in Bicol Region in 2015 derived their incomes from multiple sources. Families with income sourced from wages and salaries accounted for 41.9 percent.
- Food remained the biggest expenditure item of families, accounting for 48.0 percent of total family expenditures in 2015. For families in the under ₱40,000 income bracket, food took up 61.5 percent of total family expenditure.
- A Bicolano, on the average, needed ₱21,476 in 2015 to be considered non-poor. The 2015 incidence of poor families dropped to 27.5 percent from 32.3 percent in 2012.
- Annual Inflation Rate in the Bicol Region averaged 7.0 percent in 2018 with the highest recorded in September at 10.1 percent and the lowest in January at 3.1 percent.

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Table 2.1
TOTAL NUMBER OF FAMILIES, TOTAL AND AVERAGE FAMILY INCOME AND EXPENDITURE
BY REGION
2006, 2009, 2012 AND 2015
(Total Number of Families in Thousands; Totals in Million Pesos; Averages in Thousand Pesos)

Year / Region	Total Number of Families	Income		Expenditure	
		Total	Average	Total	Average
2006					
Philippines	17,403	3,006,104	173	2,561,437	147
NCR	2,362	734,207	311	609,195	258
CAR	303	58,120	192	45,530	151
Ilocos	947	134,762	142	116,913	124
Cagayan Valley	620	88,448	143	73,034	118
Central Luzon	1,909	377,387	198	325,271	170
Calabarzon	2,251	472,042	210	419,240	186
Mimaropa	545	59,427	109	50,728	93
Bicol	1,010	126,422	125	111,590	110
Western Visayas	1,370	177,965	130	158,843	116
Central Visayas	1,293	186,627	144	159,893	124
Eastern Visayas	814	102,366	126	84,730	104
Zamboanga Peninsula	623	78,200	125	61,512	99
Northern Mindanao	789	111,796	142	91,998	117
Davao	841	113,237	135	96,849	115
Soccsksargen	749	85,283	114	71,746	96
Caraga	444	52,490	118	44,406	100
ARMM	534	47,324	89	39,959	75
2009					
Philippines	18,452	3,804,325	206	3,239,186	176
NCR	2,461	876,564	356	760,363	309
CAR	322	70,454	219	56,182	175
Ilocos	1,005	187,342	186	152,646	152
Cagayan Valley	653	118,187	181	92,306	141
Central Luzon	2,028	448,001	221	382,492	189
Calabarzon	2,406	598,038	249	511,515	213
Mimaropa	590	83,374	141	71,121	121
Bicol	1,070	162,567	152	146,595	137
Western Visayas	1,452	231,473	159	207,669	143
Central Visayas	1,374	252,424	184	208,641	152
Eastern Visayas	865	138,599	160	110,885	128
Zamboanga Peninsula	662	95,410	144	76,598	116
Northern Mindanao	839	138,259	165	116,690	139
Davao	884	146,292	166	125,043	142
Soccsksargen	801	123,067	154	105,539	132
Caraga	470	69,864	149	58,951	125
ARMM	572	64,412	113	55,950	98

Source: Family Income and Expenditure Survey
Philippine Statistics Authority

Table 2.1 - Continued

**TOTAL NUMBER OF FAMILIES, TOTAL AND AVERAGE FAMILY INCOME AND EXPENDITURE
BY REGION****2006, 2009, 2012 AND 2015****(Total Number of Families in Thousands; Totals in Million Pesos; Averages in Thousand Pesos)**

Year / Region	Total Number of Families	Income		Expenditure	
		Total	Average	Total	Average
2012					
Philippines	21,426	5,026,798	235	4,125,312	193
NCR	2,917	1,106,169	379	947,599	325
CAR	375	96,351	257	70,633	188
Ilocos	1,105	225,050	204	175,220	159
Cagayan Valley	771	150,089	195	107,884	140
Central Luzon	2,386	618,893	259	503,995	211
Calabarzon	3,082	876,006	284	748,129	243
Mimaropa	638	114,117	179	88,215	138
Bicol	1,165	189,185	162	167,256	144
Western Visayas	1,604	324,028	202	260,971	163
Central Visayas	1,577	329,415	209	258,635	164
Eastern Visayas	902	149,493	166	118,998	132
Zamboanga Peninsula	772	124,903	162	93,829	122
Northern Mindanao	976	185,015	190	139,353	143
Davao	1,078	209,405	194	167,651	156
Soccsksargen	988	160,674	163	138,089	140
Caraga	532	95,809	180	75,352	142
ARMM	557	72,196	130	63,506	114
2015					
Philippines	22,730	6,068,162	267	4,882,860	215
NCR	3,019	1,282,823	425	1,053,215	349
CAR	402	113,531	282	84,004	209
Ilocos	1,170	278,515	238	212,525	182
Cagayan Valley	816	193,589	237	132,063	162
Central Luzon	2,507	750,054	299	600,095	239
Calabarzon	3,251	1,013,942	312	875,400	269
Mimaropa	697	154,612	222	111,907	161
Bicol	1,262	236,476	187	202,469	160
Western Visayas	1,699	384,039	226	299,808	176
Central Visayas	1,672	399,734	239	323,434	193
Eastern Visayas	976	191,720	197	151,994	156
Zamboanga Peninsula	824	156,872	190	118,758	144
Northern Mindanao	1,029	227,998	221	166,005	161
Davao	1,156	285,560	247	219,680	190
Soccsksargen	1,055	198,438	188	170,863	162
Caraga	579	114,745	198	92,243	159
ARMM	616	85,514	139	68,397	111

Table 2.2
TOTAL NUMBER OF FAMILIES, TOTAL AND AVERAGE FAMILY INCOME AND EXPENDITURE
BY INCOME CLASS, REGION V
2006, 2009, 2012 AND 2015
 (Number of Families in Thousands; Totals in Million Pesos; Averages in Thousand Pesos)

Income Class	Total Number of Families	Income		Expenditure	
		Total	Average	Total	Average
2006					
Region V	1,010	126,422	125	111,590	110
Under 40,000	113	3,472	31	3,940	35
40,000 - 59,999	205	10,343	50	10,883	53
60,000 - 99,999	329	25,860	79	25,736	78
100,000 - 249,999	267	40,327	151	37,102	139
250,000 and over	95	46,420	486	33,929	355
2009					
Region V	1,070	162,567	152	146,595	137
Under 40,000	45	1,357	30	1,444	32
40,000 - 59,999	130	6,634	51	7,194	55
60,000 - 99,999	353	28,425	81	29,565	84
100,000 - 249,999	396	58,792	148	56,223	142
250,000 and over	145	67,361	465	52,170	360
2012					
Region V	1,165	189,185	162	167,256	144
Under 40,000	44	1,259	29	1,422	32
40,000 - 59,999	111	5,680	51	5,947	54
60,000 - 99,999	357	28,925	81	29,427	82
100,000 - 249,999	477	70,562	148	66,072	138
250,000 and over	175	82,760	472	64,387	367
2015					
Region V	1,262	236,476	187	202,469	160
Under 40,000	25	783	32	783	32
40,000 - 59,999	66	3,350	50	3,300	50
60,000 - 99,999	269	22,288	83	22,222	83
100,000 - 249,999	666	101,328	152	93,758	141
250,000 and over	236	108,728	462	82,406	350

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

Source: Family Income and Expenditure Survey
 Philippine Statistics Authority

Table 2.3

**TOTAL NUMBER OF FAMILIES, TOTAL AND AVERAGE FAMILY INCOME AND EXPENDITURE
BY EXPENDITURE CLASS, REGION V**
2006, 2009, 2012 AND 2015

(Number of Families in Thousands; Totals in Million Pesos; Averages in Thousand Pesos)

Expenditure Class	Total Number of Families	Income		Expenditure	
		Total	Average	Total	Average
2006					
Region V	1,010	126,422	125	111,589	110
Under 40,000	...	2,905	31	2,784	30
40,000 - 59,999	...	10,691	51	10,468	50
60,000 - 99,999	...	29,180	81	28,290	78
100,000 - 249,999	...	46,123	167	41,630	150
250,000 and over	...	37,523	551	28,417	417
2009					
Region V	1,070	162,567	152	146,595	137
Under 40,000	...	1,525	32	1,451	31
40,000 - 59,999	...	5,795	53	5,628	51
60,000 - 99,999	...	29,705	82	29,289	80
100,000 - 249,999	...	68,925	158	64,071	147
250,000 and over	...	56,618	503	46,155	410
2012					
Region V	1,165	189,185	162	167,256	144
Under 40,000	...	1,399	31	1,380	31
40,000 - 59,999	...	5,941	54	5,631	51
60,000 - 99,999	...	31,109	84	29,840	81
100,000 - 249,999	...	81,847	162	74,099	147
250,000 and over	...	68,889	507	56,305	415
2015					
Region V	1,262	236,476	187	202,469	160
Under 40,000	...	896	34	800	30
40,000 - 59,999	...	3,833	53	3,577	50
60,000 - 99,999	...	27,279	89	25,072	82
100,000 - 249,999	...	115,863	169	102,913	150
250,000 and over	...	88,605	511	70,107	404

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

 Source: Family Income and Expenditure Survey
Philippine Statistics Authority

Table 2.4A
TOTAL NUMBER OF FAMILIES, AVERAGE INCOME AND EXPENDITURE BY FAMILY SIZE AND
INCOME CLASS, REGION V
2006 AND 2009
(Average Income and Expenditure in Pesos)

Family Size	2006				
	Income Class				
	All Income Class	Under 40,000	40,000 - 59,999	60,000 - 99,999	100,000 - 249,999
Region V					
Number of Families	1,010	113	205	329	267
Average Income	126,422	3,472	10,343	25,860	40,327
Average Expenditure	111,590	3,940	10,883	25,736	37,102
One Person					
Number of Families	38	21	7	6	2
Average Income	2,428	510	341	410	312
Average Expenditure	2,135	513	304	350	265
Two Persons					
Number of Families	86	26	27	14	12
Average Income	11,124	762	1,351	1,110	2,073
Average Expenditure	7,696	848	1,362	1,057	1,825
Three Persons					
Number of Families	118	21	31	27	27
Average Income	13,621	697	1,552	2,181	4,292
Average Expenditure	11,682	764	1,583	1,968	3,677
Four Persons					
Number of Families	169	16	38	50	45
Average Income	22,673	532	1,914	3,906	7,096
Average Expenditure	19,806	629	2,039	3,896	6,726
Five Persons					
Number of Families	164	13	28	65	42
Average Income	19,508	454	1,472	4,967	6,196
Average Expenditure	17,796	540	1,574	4,957	5,804
Six Persons					
Number of Families	145	11	26	54	41
Average Income	17,671	374	1,301	4,282	6,249
Average Expenditure	16,489	470	1,378	4,308	5,626
Seven Persons					
Number of Families	117	2	24	41	37
Average Income	16,091	74	1,194	3,145	5,451
Average Expenditure	14,522	100	1,308	3,187	5,125
Eight Persons					
Number of Families	78	1	13	33	24
Average Income	9,986	48	687	2,689	3,633
Average Expenditure	9,457	52	743	2,718	3,562
Nine Persons					
Number of Families	48	-	5	22	15
Average Income	6,564	-	280	1,803	2,271
Average Expenditure	5,833	-	306	1,845	1,965
Ten Persons					
Number of Families	47	1	5	17	20
Average Income	6,756	21	252	1,366	2,754
Average Expenditure	6,175	24	287	1,449	2,527

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

Source: Family Income and Expenditure Survey
Philippine Statistics Authority

2009						
Income Class						
250,000 and over	All Income Class	Under 40,000	40,000 - 59,999	60,000 - 99,999	100,000 - 249,999	250,000 and over
95	1,070	45	130	353	396	145
46,420	162,567	1,357	6,634	28,425	58,792	67,361
33,929	146,595	1,444	7,194	29,565	56,223	52,170
2	37	14	12	5	5	1
855	2,771	350	580	349	874	619
702	2,401	344	556	338	720	443
6	105	17	25	32	19	12
5,828	11,764	511	1,215	2,392	2,850	4,797
2,605	9,997	558	1,241	2,223	2,447	3,529
11	131	7	25	39	42	18
4,899	19,029	234	1,286	3,039	6,231	8,239
3,690	15,972	244	1,319	2,994	5,602	5,813
20	163	4	26	57	54	23
9,226	24,869	121	1,392	4,517	8,232	10,606
6,515	22,051	135	1,511	4,452	7,726	8,226
15	190	2	19	67	78	23
6,419	29,591	68	997	5,437	11,628	11,460
4,922	26,708	75	1,149	5,738	11,060	8,686
14	156	2	10	62	58	23
5,465	23,118	56	524	5,158	8,581	8,799
4,707	22,407	67	622	5,519	8,543	7,656
13	125	-	8	42	54	21
6,226	24,170	-	418	3,424	7,865	12,462
4,802	21,857	-	527	3,750	7,788	9,792
6	79	*	3	26	39	10
2,928	12,767	17	168	2,131	5,800	4,651
2,382	11,850	21	204	2,337	5,924	3,364
5	39	-	1	13	21	5
2,209	6,779	-	54	1,043	3,004	2,677
1,716	6,311	-	64	1,145	2,752	2,350
4	43	-	-	11	25	8
2,364	7,709	-	-	932	3,727	3,050
1,887	7,040	-	-	1,068	3,661	2,311

Table 2.4B
TOTAL NUMBER OF FAMILIES, AVERAGE INCOME AND EXPENDITURE BY FAMILY SIZE AND
INCOME CLASS, REGION V
2012 AND 2015
 (Number of Families in Thousands; Average Income and Expenditure in Thousand Pesos)

Family Size	Income Class					
	All Income Class	Under 40,000	40,000 - 59,999	60,000 - 99,999	100,000 - 249,999	250,000 and over
2012						
Number of Families	1,165	44	111	357	477	175
Average Income	162	29	51	81	148	472
Average Expenditure	144	32	54	82	138	367
Five Persons or less						
Average Income	153	29	51	80	147	474
Average Expenditure	132	32	53	79	134	357
Six Persons or more						
Average Income	176	32	55	83	149	468
Average Expenditure	161	51	60	88	142	382
2015						
Number of Families	1,262	25	66	269	666	236
Average Income	187	32	50	83	152	462
Average Expenditure	160	32	50	83	141	350
Five Persons or less						
Average Income	178	32	50	82	148	471
Average Expenditure	149	31	49	80	133	350
Six Persons or more						
Average Income	203	32	54	86	157	447
Average Expenditure	179	42	55	92	149	350

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

Source: Family Income and Expenditure Survey
 Philippine Statistics Authority

Table 2.5
AVERAGE ANNUAL FAMILY INCOME AND EXPENDITURE, STANDARD ERROR, COEFFICIENT
OF VARIATION BY PROVINCE
2009 AND 2012
(In Pesos)

Year / Province	Income			Expenditure		
	Estimate	Standard Error	Coefficient of Variation	Estimate	Standard Error	Coefficient of Variation
2009						
Albay	158,629	11,751	7.4	147,647	10,322	7.0
Camarines Norte	149,238	19,526	13.1	134,279	12,932	9.6
Camarines Sur	152,074	9,437	6.2	137,682	7,626	5.5
Catanduanes	241,147	58,492	24.3	172,918	24,849	14.4
Masbate	126,563	15,083	11.9	119,167	15,405	12.9
Sorsogon	142,671	9,205	6.5	129,405	6,662	5.1
2012						
Albay	174,015	16,058	9.2	145,254	11,162	7.7
Camarines Norte	167,610	10,054	6.0	147,288	8,643	5.8
Camarines Sur	176,714	13,356	7.6	151,761	10,116	6.7
Catanduanes	164,804	20,817	12.6	151,334	14,744	9.7
Masbate	132,460	11,091	8.4	112,525	9,546	8.5
Sorsogon	137,528	10,804	7.9	124,249	7,269	5.9

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

Source: Family Income and Expenditure Survey
 Philippine Statistics Authority

Figure 2.1 TOTAL NUMBER OF FAMILIES, AVERAGE INCOME AND EXPENDITURE
BY INCOME CLASS, REGION V, 2015

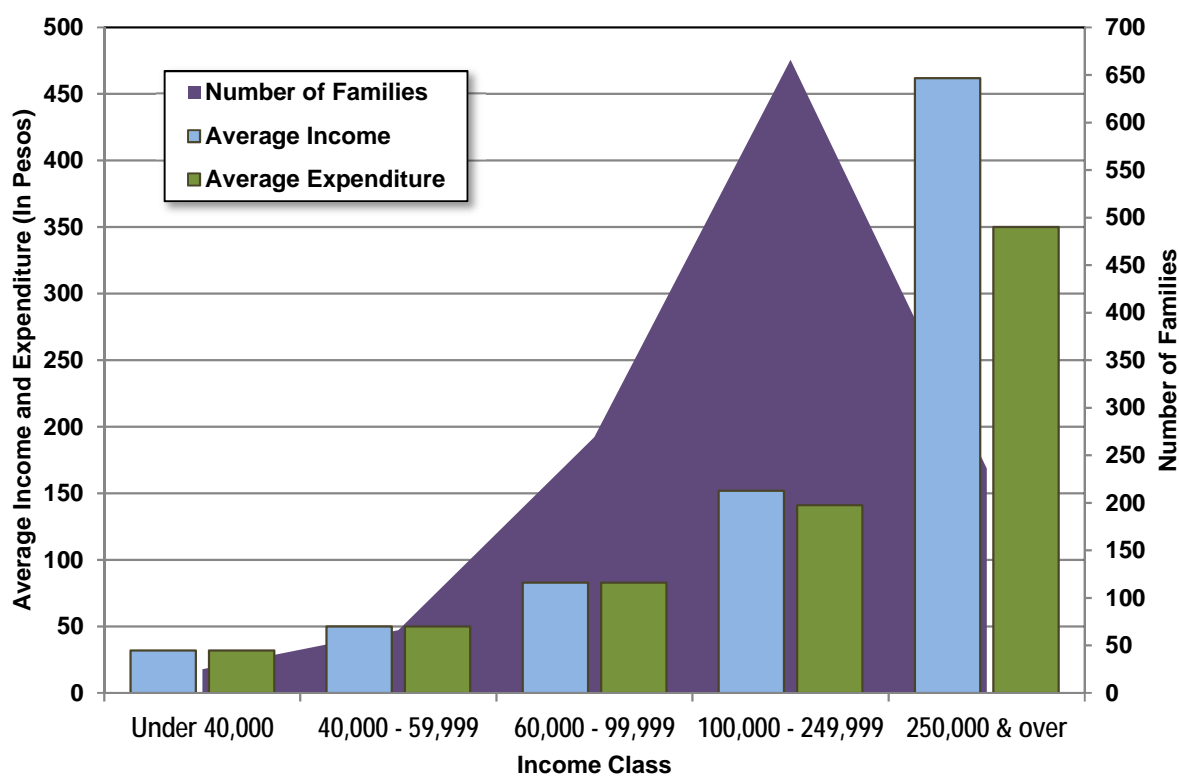


Table 2.6

**MEAN AND MEDIAN FAMILY INCOME AND EXPENDITURE BY INCOME DECILE, REGION V
2006, 2009, 2012 AND 2015
(In Thousand Pesos)**

Year	Income Decile	Income		Expenditure	
		Mean	Median	Mean	Median
2006	Region V	125	80	110	79
	First Decile	30	31	34	33
	Second Decile	44	44	48	47
	Third Decile	54	54	56	55
	Fourth Decile	64	64	67	65
	Fifth Decile	75	75	74	73
	Sixth Decile	87	87	86	84
	Seventh Decile	103	102	99	98
	Eighth Decile	131	130	127	124
	Ninth Decile	192	190	168	167
	Tenth Decile	473	345	347	281
2009	Region V	152	101	137	102
	First Decile	39	42	42	43
	Second Decile	58	58	62	61
	Third Decile	71	71	76	73
	Fourth Decile	83	84	86	85
	Fifth Decile	95	95	97	94
	Sixth Decile	108	109	109	108
	Seventh Decile	129	129	127	126
	Eighth Decile	164	163	155	154
	Ninth Decile	237	236	213	214
	Tenth Decile	535	428	404	352
2012	Region V	162	110	144	106
	First Decile	69	69	74	74
	Second Decile	84	82	88	86
	Third Decile	94	94	94	94
	Fourth Decile	100	99	99	95
	Fifth Decile	110	105	108	101
	Sixth Decile	121	109	117	106
	Seventh Decile	131	126	121	117
	Eighth Decile	168	147	148	132
	Ninth Decile	231	215	199	187
	Tenth Decile	516	412	387	314
2015	Region V	187	136	160	126
	First Decile	91	88	94	89
	Second Decile	112	107	110	105
	Third Decile	112	109	109	104
	Fourth Decile	126	121	119	114
	Fifth Decile	130	129	122	114
	Sixth Decile	141	137	128	122
	Seventh Decile	163	151	147	135
	Eighth Decile	186	163	161	145
	Ninth Decile	276	261	229	212
	Tenth Decile	538	482	386	331

Source: Family Income and Expenditure Survey
Philippine Statistics Authority

Table 2.7
DISTRIBUTION OF TOTAL ANNUAL FAMILY INCOME BY DECILE AND GINI RATIO, REGION V
2006, 2009, 2012 AND 2015

Income Decile	2006		2009		2012		2015	
	% Share	Cummulative % Share	% Share	Cummulative % Share	% Share	Cummulative % Share	% Share	Cummulative % Share
Region V								
First Decile	2.4	2.4	2.6	2.6	4.3	4.3	4.9	4.9
Second Decile	3.5	5.9	3.8	6.4	5.2	9.4	6.0	10.8
Third Decile	4.3	10.2	4.7	11.1	5.8	15.3	6.0	16.8
Fourth Decile	5.1	15.4	5.5	16.6	6.2	21.4	6.7	23.5
Fifth Decile	5.9	21.3	6.2	22.8	6.8	28.2	7.0	30.5
Sixth Decile	7.0	28.3	7.1	29.9	7.5	35.7	7.5	38.0
Seventh Decile	8.2	36.5	8.5	38.4	8.1	43.7	8.7	46.7
Eighth Decile	10.4	46.9	10.8	49.2	10.3	54.0	10.0	56.6
Ninth Decile	15.4	62.2	15.6	64.8	14.2	68.3	14.7	71.3
Tenth Decile	37.8	100.0	35.1	100.0	31.7	100.0	28.7	100.0
GINI Ratio	0.4428		0.4268		0.4233		0.3961	

Source: Family Income and Expenditure Survey
 Philippine Statistics Authority

Figure 2.2 DISTRIBUTION OF TOTAL FAMILY INCOME BY INCOME DECILE
REGION V, 2012 AND 2015

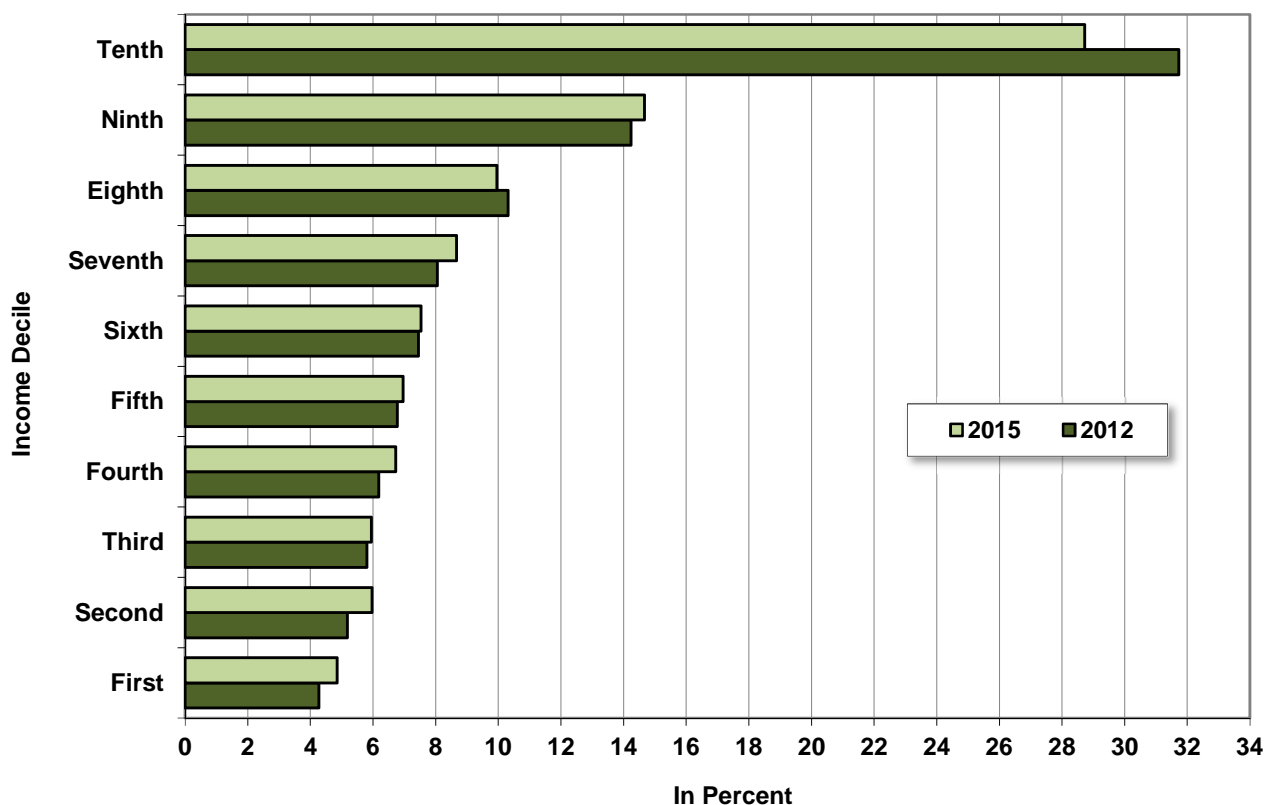
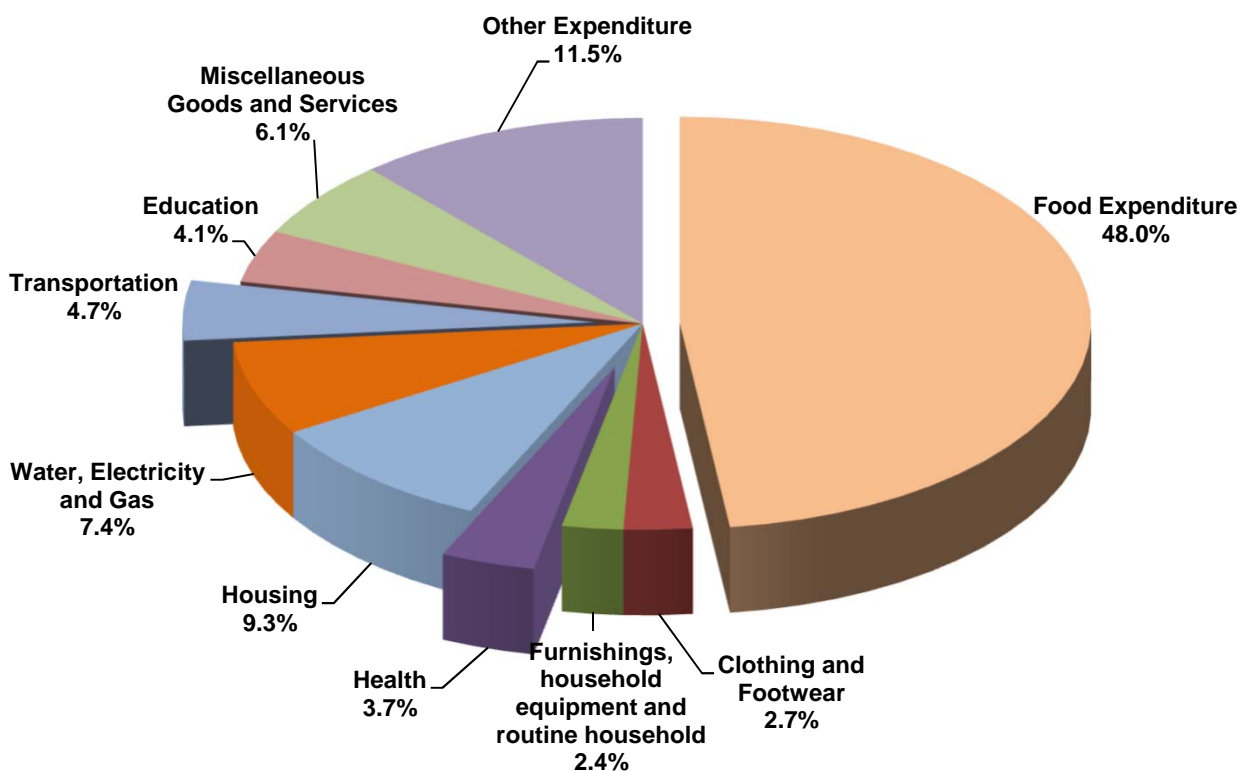


Table 2.8
TOTAL NUMBER OF FAMILIES BY MAIN SOURCE OF INCOME AND INCOME CLASS, REGION V
2006, 2009, 2012 AND 2015
(In Thousands)

Main Source of Income	Total Number of Families	Income Class				
		Under 40,000	40,000-59,999	60,000-99,999	100,000-249,999	250,000 and over
2006						
Region V	1,010	113	205	329	267	95
Wages / Salaries	358	23	63	116	110	45
Entrepreneurial Activities	366	40	84	145	80	17
Other sources of income	285	49	58	68	77	34
2009						
Region V	1,070	45	130	353	396	145
Wages / Salaries	406	8	44	131	160	62
Entrepreneurial Activities	340	11	37	138	129	25
Other sources of income	323	26	48	84	106	58
2012						
Region V	1,165	44	111	357	477	175
Wages / Salaries	424	9	32	123	174	85
Entrepreneurial Activities	286	9	30	87	129	32
Other sources of income	454	26	49	147	174	58
2015						
Region V	1,262	25	66	269	666	236
Wages / Salaries	529	2	11	97	292	127
Entrepreneurial Activities	295	3	16	66	176	34
Other sources of income	438	20	39	107	198	74

Source: Family Income and Expenditure Survey
Philippine Statistics Authority

**Figure 2.3 DISTRIBUTION OF TOTAL FAMILY EXPENDITURE BY EXPENDITURE GROUP
REGION V, 2015**



**Figure 2.4 TOTAL FAMILY EXPENDITURE BY INCOME CLASS
REGION V, 2009, 2012 AND 2015**

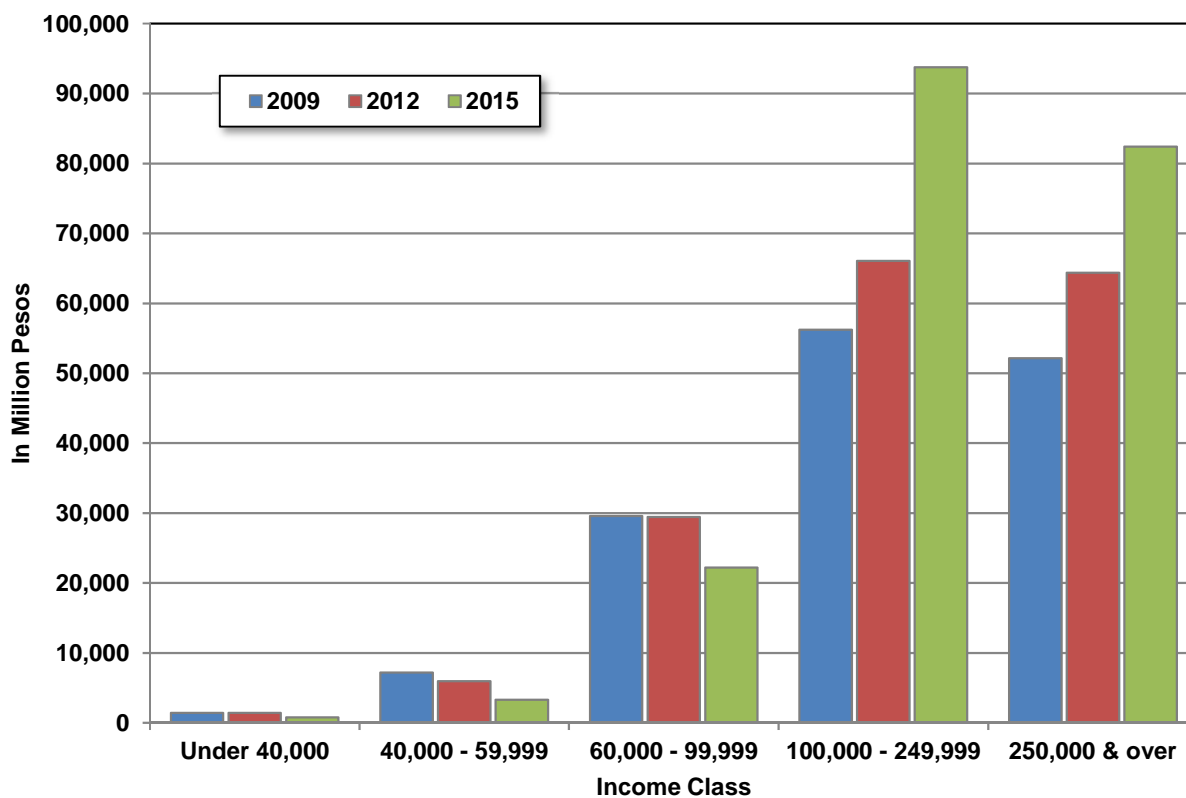


Table 2.9A
DISTRIBUTION OF TOTAL FAMILY EXPENDITURE BY EXPENDITURE GROUP AND
INCOME CLASS, REGION V
2006 AND 2009
(In Percent)

Expenditure Group	2006			
	Total	Income Class		
		Under 40,000	40,000 - 59,999	60,000 - 99,999
Region V				
Total Family Expenditure (In Million Pesos)	111,590	3,940	10,883	25,736
Average Expenditure (In Pesos)	110,485	34,867	53,088	78,225
Expenditure Group	100.0	100.0	100.0	100.0
Food	45.2	60.7	60.2	58.1
Food Consumed at Home	42.0	59.8	58.8	55.7
Cereals and Cereal Preparations	14.5	25.4	24.8	21.6
Roots and Tubers	0.7	1.3	1.1	1.0
Fruits and Vegetables	4.9	6.8	6.8	6.3
Meat and Meat Preparations	5.0	3.2	4.2	5.3
Dairy Products and Eggs	3.2	2.5	2.9	3.2
Fish and Marine Products	7.1	10.8	10.2	10.2
Coffee, Cocoa and Tea	1.3	1.8	1.8	1.8
Non-Alcoholic Beverages	0.9	0.5	0.7	0.8
Food N.E.C.	4.3	7.5	6.2	5.4
Food Regularly Consumed Outside the Home	3.2	0.9	1.4	2.4
Alcoholic Beverages	0.8	0.8	1.1	1.1
Tobacco	1.0	1.3	1.7	1.6
Fuel, Light and Water	6.8	8.0	7.4	7.0
Transportation and Communication	6.0	2.2	3.2	4.0
Household Operations	2.4	2.0	1.9	1.8
Personal Care and Effects	3.5	2.9	3.5	3.7
Clothing, Footwear and Other Wear	2.1	1.5	1.9	2.0
Educational Fees	4.2	0.7	1.4	1.7
Recreation	0.4	0.1	0.2	0.3
Medical Care	3.4	2.8	1.9	1.9
Non-Durable Furnishings	0.2	0.2	0.2	0.2
Durable Furniture and Equipment	2.5	0.2	0.6	1.2
Taxes	1.1	0.1	0.1	0.1
House Rental/Imputed Value	10.9	8.9	8.4	8.6
House Maintenance and Repairs	1.2	0.8	0.9	1.2
Special Family Occasions	3.5	1.4	1.7	2.3
Gifts and Contributions	1.2	0.5	0.5	0.7
Other Expenditure	3.5	4.6	3.4	2.5

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

Source: Family Income and Expenditure Survey
Philippine Statistics Authority

		2009					
		Total	Income Class				
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
37,102	33,929	146,595	1,444	7,194	29,565	56,223	52,170
138,959	355,147	137,005	32,089	55,338	83,754	141,977	359,793
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
45.4	28.5	47.4	62.1	61.5	61.1	51.2	33.2
41.4	24.8	43.8	61.8	59.9	58.3	47.2	29.3
13.5	5.8	16.2	24.0	26.0	25.0	17.8	7.9
0.6	0.4	0.7	1.8	1.2	1.1	0.7	0.4
4.7	3.1	5.0	7.9	7.3	6.6	5.2	3.4
5.5	4.7	4.8	2.9	3.4	4.4	5.2	4.9
3.5	3.1	3.3	2.3	2.3	2.8	3.4	3.6
6.9	3.4	6.8	9.2	10.2	9.7	7.4	3.9
1.4	0.7	1.3	2.0	1.9	1.7	1.4	0.8
1.0	1.0	1.0	0.4	0.7	0.9	1.0	1.1
4.2	2.6	4.8	11.3	7.0	6.0	5.0	3.3
4.0	3.7	3.6	0.3	1.7	2.7	4.0	3.9
0.9	0.4	0.7	0.7	0.8	1.0	0.8	0.5
1.1	0.3	0.9	2.1	1.6	1.5	0.9	0.4
6.9	6.2	6.2	7.7	6.6	6.2	6.2	6.0
6.3	8.4	5.7	2.0	3.2	3.6	5.5	7.6
1.9	3.5	2.3	2.2	1.8	1.8	1.9	3.1
3.7	3.2	3.6	2.8	3.4	3.7	3.9	3.3
2.2	2.4	2.1	1.6	1.8	1.9	2.1	2.2
3.9	7.8	3.6	0.4	0.7	1.3	3.4	5.7
0.4	0.7	0.4	0.1	0.1	0.2	0.3	0.6
3.1	5.3	3.5	1.7	1.8	1.6	2.5	5.8
0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.3
3.1	3.7	3.0	0.0	0.7	0.9	3.2	4.4
0.8	2.5	1.0	0.0	0.1	0.1	0.4	2.3
11.2	13.3	10.7	11.2	9.9	8.9	10.1	12.3
1.2	1.4	0.9	0.3	0.4	0.8	1.0	0.8
3.9	4.9	3.6	1.0	1.7	1.9	3.3	5.1
0.8	2.2	1.3	0.6	0.7	0.7	1.0	2.1
2.9	5.0	3.0	3.3	2.8	2.5	1.9	4.4

Table 2.9B
DISTRIBUTION OF TOTAL FAMILY EXPENDITURE BY EXPENDITURE GROUP AND
INCOME CLASS, REGION V
2012
(In Percent)

Expenditure Group	Total	Income Class				
		Under 40,000	40,000 - 59,999	60,000 - 99,999	100,000 - 249,999	250,000 - and over
Region V						
Total Family Expenditure (In Million Pesos)	167,256	1,422	5,947	29,427	66,072	64,387
Average Expenditure (In Thousand Pesos)	144	32	54	82	138	367
Percent to Total Expenditure	100.0	100.0	100.0	100.0	100.0	100.0
Food Expenditures	49.0	62.7	63.8	62.3	55.7	34.4
Food Consumed at Home	43.4	53.2	59.1	57.7	49.4	29.0
Bread and cereals	16.6	24.5	26.3	25.7	19.6	8.3
Meat	5.6	3.0	4.0	4.5	6.0	6.0
Fish and sea foods	7.0	8.7	10.6	9.8	8.2	4.2
Milk, cheese and eggs	3.2	2.7	2.6	3.1	3.6	3.0
Oils and Fats	0.9	1.0	1.1	1.2	1.0	0.6
Fruits	2.1	3.4	3.2	2.8	2.2	1.5
Vegetables	3.0	4.2	5.1	4.3	3.4	1.9
Sugar, Jam, Honey, chocolate and confectionary	1.4	1.8	2.0	2.0	1.5	0.8
Food not elsewhere classified	1.2	1.2	1.8	1.7	1.4	0.8
Coffee, Cocoa and Tea	1.4	2.1	2.0	2.0	1.6	0.8
Mineral water, softdrinks, fruit and vegetable juices	0.9	0.6	0.5	0.7	1.0	1.0
Food Regularly Consumed Outside the Home	5.6	9.4	4.6	4.7	6.3	5.4
Alcoholic Beverages	0.5	0.9	0.6	0.6	0.6	0.4
Tobacco	0.8	1.4	1.5	1.4	0.9	0.4
Other Vegetables-based products	0.0	0.2	0.1	0.1	0.0	0.0
Clothing and Footwear	2.5	1.9	2.0	2.2	2.3	3.0
Furnishings, household equipment and routine househo	2.8	2.0	2.2	2.1	2.2	3.8
Health	3.7	2.3	2.1	1.9	3.1	5.2
Housing, water, electricity, gas and other fuels	18.0	21.7	18.5	16.6	17.4	19.2
Transportation	6.0	1.8	3.0	3.9	5.3	8.1
Communication	1.9	0.7	0.5	1.1	1.6	2.7
Recreation and culture	1.4	0.3	0.5	0.7	1.1	2.2
Education	3.8	0.3	0.6	1.7	3.1	5.8
Accomodation Services	0.2	0.0	0.0	0.1	0.1	0.3
Miscellaneous Goods and Services	6.5	3.3	4.1	4.4	5.3	9.1
Other Expenditure	2.7	0.5	0.6	0.8	1.1	5.4

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

Source: Family Income and Expenditure Survey
Philippine Statistics Authority

Table 2.9C
DISTRIBUTION OF TOTAL FAMILY EXPENDITURE BY EXPENDITURE GROUP AND
INCOME CLASS, REGION V
2015
(In Percent)

Expenditure Group	Total	Income Class				
		Under 40,000	40,000 - 59,999	60,000 - 99,999	100,000 - 249,999	250,000 - and over
Region V						
Total Family Expenditure (In Million Pesos)	202,469	783	3,300	22,222	93,758	82,406
Average Expenditure (In Thousand Pesos)	160	32	50	83	141	350
Percent to Total Expenditure	100.0	100.0	100.0	100.0	100.0	100.0
Food Expenditures	48.0	61.5	61.6	61.2	55.1	35.6
Food Consumed at Home	42.3	55.8	56.5	56.5	49.2	29.9
Bread and cereals	16.4	25.1	25.2	24.5	20.4	9.2
Meat	5.3	3.6	4.2	4.9	5.6	5.2
Fish and Seaood	6.5	7.7	8.6	8.9	7.7	4.4
Milk, Cheese and Eggs	3.2	2.8	3.0	3.4	3.4	3.0
Oils and Fats	0.8	1.0	1.0	1.1	0.9	0.6
Fruits	1.9	3.2	2.9	2.5	2.0	1.6
Vegetables	3.0	4.8	5.0	4.3	3.5	2.1
Sugar, Jam, Honey, Chocolate and Confectionary	1.3	1.9	1.8	1.7	1.5	0.8
Food Products Not Elsewhere Classified	1.3	2.1	1.7	1.7	1.5	0.9
Coffee, Tea and Cocoa	1.5	3.1	2.3	2.3	1.7	1.1
Mineral Water, Softdrinks, Fruit and Vegetable Juices	1.0	0.6	0.6	0.9	1.0	1.0
Food Regularly Consumed Outside the Home	5.7	5.7	5.2	4.8	5.9	5.7
Alcoholic Beverages	0.5	0.3	0.5	0.6	0.6	0.4
Tobacco	1.2	0.9	1.8	1.9	1.6	0.6
Other Vegetables-Based Products	0.0	0.5	0.1	0.1	0.0	0.0
Clothing and Footwear	2.7	1.8	2.0	2.2	2.4	3.1
Furnishings and Routine Household Maintenance	2.4	2.5	2.2	2.2	2.0	2.9
Health	3.7	1.9	1.7	2.8	2.9	5.0
House Rent/Rental Value	9.3	12.7	10.9	8.5	8.6	10.3
Water, Electricity, Gas and Other Fuels	7.4	10.3	8.6	7.1	7.2	7.8
Transport	4.7	2.3	2.8	3.3	4.7	5.3
Communication	1.5	0.2	0.6	0.7	1.1	2.2
Recreation and Culture	0.8	0.3	0.5	0.6	0.6	1.0
Education	4.1	0.1	0.3	1.4	3.4	5.8
Accomodation Services	0.1	-	-	0.0	0.1	0.2
Miscellaneous Goods and Services	6.1	3.7	4.3	4.5	4.9	8.0
Durable Furniture and Equipment	2.2	-	0.3	0.9	1.6	3.2
Special Family Occasion	2.9	0.2	1.4	1.6	2.4	3.8
Other Expenditure	2.3	0.5	0.3	0.5	0.7	4.8

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

Source: Family Income and Expenditure Survey
Philippine Statistics Authority

Table 2.10A
ANNUAL PER CAPITA POVERTY THRESHOLDS AND POVERTY INCIDENCE
AMONG FAMILIES AND POPULATION BY PROVINCE
2009, 2012 and 2015
(Threshold in Pesos; Incidence in Percent)

Province	Annual Per Capita Poverty Threshold ^{1/}			Annual Poverty Incidence Among Families ^{2/}			Annual Poverty Incidence Among Population ^{2/}		
	2009	2012	2015	2009	2012	2015	2009	2012	2015
Region V	16,888	18,257	21,476	35.3	32.3	27.5	44.2	41.1	36.0
Albay	17,098	18,610	22,081	30.2	33.9	17.6	36.7	41.0	25.2
Camarines Norte	16,675	18,390	22,096	31.9	21.7	29.3	41.8	28.7	36.4
Camarines Sur	17,223	18,717	22,154	39.8	31.7	27.1	47.9	41.2	35.2
Catanduanes	17,057	18,303	21,660	22.6	27.1	33.6	29.1	33.8	43.4
Masbate	16,415	17,487	20,406	44.4	40.6	35.5	56.3	51.3	45.4
Sorsogon	16,484	17,535	20,480	29.8	31.3	31.7	39.3	40.7	41.3

^{1/} The per capita income required or the amount to be spent to satisfy the nutritional requirements (2,000 calories) and other basic needs.

^{2/} The proportion of poor families/population to the total number of families/population.

Source: Philippine Statistics Authority

Table 2.10B
ANNUAL PER CAPITA FOOD THRESHOLDS AND SUBSISTENCE INCIDENCE
AMONG FAMILIES AND POPULATION BY PROVINCE
2009, 2012 and 2015
(Threshold in Pesos; Incidence in Percent)

Province	Annual Per Capita Food Threshold ^{1/}			Annual Subsistence Incidence Among Families ^{2/}			Annual Subsistence Incidence Among Population ^{2/}		
	2009	2012	2015	2009	2012	2015	2009	2012	2015
Region V	11,811	12,744	14,994	12.8	12.0	8.2	17.9	16.8	11.8
Albay	11,942	12,942	15,470	11.6	15.2	6.5	15.7	19.6	10.7
Camarines Norte	11,629	12,777	15,384	7.5	6.6	8.9	11.8	9.9	13.6
Camarines Sur	12,040	13,080	15,461	15.3	10.1	6.5	20.5	15.1	8.9
Catanduanes	11,911	12,781	15,125	9.9	19.7	13.0	14.4	24.3	16.9
Masbate	11,463	12,211	14,250	17.4	14.7	10.8	24.8	20.3	14.8
Sorsogon	11,516	12,244	14,301	8.6	10.3	9.9	12.4	14.5	13.6

^{1/} The per capita income required or the amount to be spent to satisfy the nutritional requirements (2,000 calories).

^{2/} The proportion of poor families/population whose annual per capita income falls below the annual per capita food threshold to the total number of families/population.

Source: Philippine Statistics Authority

Table 2.11
POVERTY INCIDENCE FOR THE BASIC SECTORS, REGION V
2009, 2012 AND 2015
(Poverty Incidence in Percent)

Basic Sectors	2009 ^{a/}		2012		2015	
	Poverty Incidence	Coefficient of Variation	Poverty Incidence	Coefficient of Variation	Poverty Incidence	Coefficient of Variation
Women <u>1/</u>	42.7	4.1	40.7	5.2	36.5	4.9
Youth <u>2/ 3/</u>	37.7	5.3	36.2	6.7	32.3	5.8
Children <u>4/ 5/</u>	53.4	3.4	51.1	4.4	46.7	4.1
Senior Citizens <u>6/ 7/</u>	23.9	7.6	26.5	7.9	19.3	9.4
Individuals Residing in Urban Areas <u>8/</u>	27.0	16.9	22.8	20.0	19.6	19.3
Migrant and Formal Sector Workers <u>9/ 10/</u>	33.8	6.4	32.1	7.2	27.2	6.8
Farmers <u>11/ 12/</u>	42.5	5.8	37.0	8.1	34.9	7.6
Fishermen <u>13/ 14/</u>	45.1	8.9	45.6	13.1	48.5	9.2
Self-employed and Unpaid Family Workers <u>15/ 16/</u>	37.1	5.3	34.8	6.8	31.5	7.1
Employed Population <u>17/ 18/</u>	36.2	4.8	33.8	5.9	29.7	6.0
Unemployed Population <u>19/ 20/ 21/</u>	32.9	12.8	34.3	11.5	29.2	14.0

Notes:

1/ Poverty incidence among women refers to the proportion of women with per capita income less than the per capita poverty threshold to the total number of women.

2/ Youth refers to individuals aged 15 to 30 years old, based on RA 8044, The Youth in Nation-Building Act.

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

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

5/ Poverty incidence among children refers to the proportion of children with per capita income less than the per capita poverty threshold to the total number of children.

6/ Senior citizen refers to an individual aged 60 years old and above, based on RA 9257, the Expanded Senior Citizens Act.

7/ Poverty incidence among senior citizens refers to the proportion of senior citizens with per capita income less than the per capita poverty threshold to the total number of senior citizens.

8/ Poverty incidence among individuals residing in urban areas refers to the proportion of individuals residing in urban areas with per capita income less than the per capita poverty threshold to the total number of individuals residing in urban areas.

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

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

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

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

13/ Fishermen refer to employed individuals 15 years old and over whose primary occupation is fishing.

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

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

16/ Poverty incidence among self-employed and unpaid family workers refers to the proportion of self-employed and unpaid family workers with per capita income less than the per capita poverty threshold to the total number of self-employed and unpaid family

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

18/ Poverty incidence among employed refers to the proportion of employed with per capita income less than the per capita poverty threshold to the total number of employed.

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

20/ Poverty incidence among unemployed population refers to the proportion of unemployed with per capita income less than the per capita poverty threshold to the total number of employed.

21/ Poverty incidence among unemployed population was generated only for 2006 and 2009 since the 2003 Labor Force Survey still used the old definition of unemployed.

Table 2.12A
CONSUMER PRICE INDEX, INFLATION RATE AND PURCHASING POWER OF THE PESO
FOR ALL INCOME HOUSEHOLDS BY MONTH AND PROVINCE (2012 = 100)
2012 - 2018
(Inflation Rate in Percent)

Year	Month	Region V		Albay		Camarines Norte	
		CPI	Inflation Rate	CPI	Inflation Rate	CPI	Inflation Rate
2012	Annual Average	100.0		100.0		100.0	
	January	98.7		99.0		98.4	
	February	98.7		99.1		98.5	
	March	98.9		99.4		98.8	
	April	99.7		100.0		99.9	
	May	99.6		99.8		99.6	
	June	99.6		99.3		100.2	
	July	99.9		99.5		100.2	
	August	100.8		100.6		101.0	
	September	101.1		100.7		101.1	
	October	101.1		100.7		100.8	
	November	100.9		100.8		100.6	
December	100.9		100.9		100.8		
2013	Annual Average	103.0	3.0	103.5	3.5	102.9	2.9
	January	101.6	2.9	101.6	2.6	101.4	3.0
	February	102.1	3.4	102.2	3.1	101.9	3.5
	March	102.3	3.4	103.7	4.3	101.3	2.5
	April	102.0	2.3	103.5	3.5	101.6	1.7
	May	102.1	2.5	103.9	4.1	101.6	2.0
	June	102.6	3.0	104.5	5.2	102.0	1.8
	July	102.7	2.8	102.4	2.9	105.0	4.8
	August	102.7	1.9	102.6	2.0	102.5	1.5
	September	104.0	2.9	103.9	3.2	103.6	2.5
	October	104.0	2.9	104.0	3.3	103.4	2.6
	November	104.5	3.6	104.1	3.3	104.3	3.7
December	105.7	4.8	105.9	5.0	106.1	5.3	
2014	Annual Average	107.4	4.3	107.2	3.6	108.1	5.1
	January	106.6	4.9	106.2	4.5	108.3	6.8
	February	106.9	4.7	106.0	3.7	108.8	6.8
	March	106.3	3.9	105.5	1.7	107.1	5.7
	April	106.4	4.3	106.3	2.7	107.1	5.4
	May	106.7	4.5	107.2	3.2	107.2	5.5
	June	107.1	4.4	107.0	2.4	107.5	5.4
	July	107.5	4.7	107.2	4.7	107.2	2.1
	August	108.3	5.5	108.7	5.9	108.5	5.9
	September	108.7	4.5	109.0	4.9	109.2	5.4
	October	108.5	4.3	108.1	3.9	108.9	5.3
	November	108.1	3.4	107.6	3.4	109.0	4.5
December	107.8	2.0	107.5	1.5	108.3	2.1	
2015	Annual Average	107.8	0.4	107.6	0.4	108.3	0.2
	January	108.2	1.5	108.2	1.9	108.4	0.1
	February	108.1	1.1	108.5	2.4	108.2	(0.6)
	March	107.7	1.3	108.2	2.6	107.9	0.7
	April	108.0	1.5	108.0	1.6	108.3	1.1
	May	107.5	0.7	107.2	0.0	107.8	0.6
	June	107.3	0.2	107.1	0.1	107.4	(0.1)

Source: Philippine Statistics Authority

Camarines Sur		Catanduanes		Masbate		Sorsogon		Purchasing Power of the Peso
CPI	Inflation Rate	CPI	Inflation Rate	CPI	Inflation Rate	CPI	Inflation Rate	
100.0		100.0		100.0		100.0		1.00
98.8		97.7		98.1		99.0		1.01
98.7		97.3		98.4		99.1		1.01
98.7		97.9		98.2		99.6		1.01
99.2		99.6		99.7		100.1		1.00
99.2		100.3		99.7		99.7		1.00
99.3		100.3		100.4		99.7		1.00
99.8		101.3		100.3		100.0		1.00
100.8		102.0		101.1		100.2		0.99
101.5		101.4		101.1		100.6		0.99
101.6		101.0		101.2		100.6		0.99
101.2		100.8		100.9		100.7		0.99
101.1		100.8		100.7		100.8		0.99
103.5	3.5	102.3	2.3	102.4	2.4	101.9	1.9	0.97
101.7	2.9	101.1	3.5	102.4	4.4	101.0	2.0	0.98
102.2	3.5	101.7	4.5	102.5	4.2	101.4	2.3	0.98
102.3	3.6	101.3	3.5	102.0	3.9	101.2	1.6	0.98
102.1	2.9	101.3	1.7	101.3	1.6	100.7	0.6	0.98
102.0	2.8	101.4	1.1	101.2	1.5	100.7	1.0	0.98
102.7	3.4	101.9	1.6	101.8	1.4	101.0	1.3	0.97
103.0	3.2	102.2	0.9	102.2	1.9	101.1	1.1	0.97
103.7	2.9	101.7	(0.3)	102.1	1.0	101.8	1.6	0.97
105.0	3.4	103.2	1.8	103.0	1.9	103.0	2.4	0.96
105.0	3.3	103.5	2.5	103.3	2.1	102.6	2.0	0.96
105.5	4.2	104.0	3.2	103.7	2.8	103.5	2.8	0.96
106.6	5.4	104.6	3.8	103.5	2.8	104.8	4.0	0.95
108.4	4.7	106.3	3.9	106.6	4.1	105.9	3.9	0.93
107.6	5.8	105.3	4.2	105.1	2.6	105.4	4.4	0.94
107.8	5.5	105.8	4.0	105.8	3.2	106.0	4.5	0.94
107.5	5.1	106.0	4.6	105.8	3.7	104.9	3.7	0.94
107.1	4.9	106.1	4.7	105.4	4.0	105.1	4.4	0.94
107.1	5.0	106.1	4.6	105.8	4.5	105.7	5.0	0.94
107.9	5.1	106.4	4.4	106.0	4.1	105.9	4.9	0.93
108.9	5.7	106.9	4.6	106.7	4.4	105.5	4.4	0.93
109.5	5.6	106.1	4.3	108.0	5.8	105.7	3.8	0.92
109.8	4.6	106.6	3.3	107.5	4.4	107.2	4.1	0.92
109.7	4.5	107.0	3.4	107.7	4.3	107.3	4.6	0.92
109.4	3.7	106.7	2.6	108.0	4.1	106.0	2.4	0.93
109.0	2.3	106.4	1.7	107.2	3.6	105.9	1.0	0.93
109.4	0.9	107.0	0.7	107.1	0.5	104.9	(0.9)	0.93
109.2	1.5	106.6	1.2	108.1	2.9	106.3	0.9	0.92
109.3	1.4	106.6	0.8	107.5	1.6	105.7	(0.3)	0.93
108.9	1.3	107.5	1.4	106.2	0.4	105.5	0.6	0.93
109.3	2.1	107.3	1.1	106.3	0.9	106.5	1.3	0.93
108.8	1.6	107.5	1.3	106.8	0.9	105.3	(0.4)	0.93
109.0	1.0	107.1	0.7	106.5	0.5	104.1	(1.7)	0.93

Table 2.12A - Continued

**CONSUMER PRICE INDEX, INFLATION RATE AND PURCHASING POWER OF THE PESO
FOR ALL INCOME HOUSEHOLDS BY MONTH AND PROVINCE (2012 = 100)
2012 - 2018
(Inflation Rate in Percent)**

Year	Month	Region V		Albay		Camarines Norte	
		CPI	Inflation Rate	CPI	Inflation Rate	CPI	Inflation Rate
	July	107.6	0.1	107.3	0.1	107.9	0.7
	August	107.7	(0.6)	107.8	(0.8)	107.9	(0.6)
	September	107.6	(1.0)	107.2	(1.7)	108.7	(0.5)
	October	107.9	(0.6)	107.2	(0.8)	109.0	0.1
	November	108.1	0.0	107.1	(0.5)	109.1	0.1
	December	108.1	0.3	107.0	(0.5)	109.3	0.9
2016	Annual Average	108.9	1.0	108.0	0.4	111.4	2.9
	January	108.7	0.5	107.5	(0.6)	110.2	1.7
	February	108.5	0.4	107.9	(0.6)	109.9	1.6
	March	108.3	0.6	107.5	(0.6)	110.9	2.8
	April	108.4	0.4	107.3	(0.6)	111.2	2.7
	May	108.7	1.1	107.7	0.5	111.3	3.2
	June	108.8	1.4	107.8	0.7	111.1	3.4
	July	108.6	0.9	107.7	0.4	111.0	2.9
	August	108.7	0.9	107.7	(0.1)	111.5	3.3
	September	108.9	1.2	108.2	0.9	111.6	2.7
	October	109.4	1.4	108.5	1.2	111.9	2.7
	November	109.9	1.7	108.8	1.6	113.2	3.8
	December	110.3	2.0	109.7	2.5	113.0	3.4
2017	Annual Average	110.3	1.3	110.0	1.9	112.9	1.3
	January	110.7	1.8	110.3	2.6	113.2	2.7
	February	110.5	1.8	110.5	2.4	113.1	2.9
	March	110.1	1.7	110.2	2.5	112.6	1.5
	April	110.5	1.9	110.0	2.5	113.1	1.7
	May	110.0	1.2	109.2	1.4	112.5	1.1
	June	109.8	0.9	109.2	1.3	112.0	0.8
	July	109.6	0.9	109.0	1.2	112.0	0.9
	August	109.6	0.8	109.1	1.3	112.5	0.9
	September	110.0	1.0	109.6	1.3	112.6	0.9
	October	110.3	0.8	109.8	1.2	112.8	0.8
	November	110.9	0.9	110.2	1.3	114.3	1.0
	December	112.1	1.6	112.9	2.9	114.4	1.2
2018	Annual Average	118.0	7.0	118.2	7.5	121.6	7.7
	January	114.1	3.1	115.0	4.3	117.5	3.8
	February	114.8	3.9	116.0	5.0	118.5	4.8
	March	115.8	5.2	116.9	6.1	119.2	5.9
	April	116.6	5.5	117.4	6.7	120.0	6.1
	May	117.0	6.4	117.5	7.6	120.9	7.5
	June	117.4	6.9	118.0	8.1	120.5	7.6
	July	117.7	7.4	117.4	7.7	122.2	9.1
	August	119.5	9.0	119.0	9.1	123.7	10.0
	September	121.1	10.1	121.0	10.4	124.6	10.7
	October	121.2	9.9	121.4	10.6	124.8	10.6
	November	120.8	8.9	119.7	8.6	123.8	8.3
	December	119.9	7.0	119.0	5.4	122.9	7.4

Camarines Sur		Catanduanes		Masbate		Sorsogon		Purchasing Power of the Peso
CPI	Inflation Rate	CPI	Inflation Rate	CPI	Inflation Rate	CPI	Inflation Rate	
109.3	0.4	107.0	0.1	107.0	0.3	104.3	(1.1)	0.93
109.4	(0.1)	106.8	0.7	107.0	(0.9)	104.3	(1.3)	0.93
109.5	(0.3)	106.7	0.1	106.4	(1.0)	104.3	(2.7)	0.93
109.8	0.1	106.5	(0.5)	107.5	(0.2)	104.2	(2.9)	0.93
110.2	0.7	107.4	0.7	107.9	(0.1)	104.3	(1.6)	0.93
110.4	1.3	107.3	0.8	107.5	0.3	104.1	(1.7)	0.93
109.9	0.5	107.5	0.5	109.3	2.1	106.5	1.5	0.92
110.1	0.8	107.2	0.6	109.4	1.2	106.4	0.1	0.92
109.5	0.2	106.9	0.3	108.2	0.7	106.7	0.9	0.92
109.2	0.3	107.3	(0.2)	108.1	1.8	106.2	0.7	0.92
109.5	0.2	106.6	(0.7)	108.1	1.7	106.4	(0.1)	0.92
109.7	0.8	107.1	(0.4)	108.8	1.9	106.5	1.1	0.92
109.9	0.8	107.6	0.5	109.1	2.4	106.5	2.3	0.92
109.7	0.4	107.5	0.5	109.0	1.9	105.9	1.5	0.92
109.5	0.1	107.0	0.2	109.8	2.6	105.7	1.3	0.92
109.7	0.2	107.5	0.7	109.9	3.3	105.9	1.5	0.92
110.3	0.5	107.9	1.3	110.0	2.3	106.7	2.4	0.91
110.9	0.6	108.3	0.8	110.0	1.9	107.1	2.7	0.91
111.1	0.6	108.9	1.5	111.0	3.3	107.4	3.2	0.91
111.2	1.2	109.9	2.2	111.0	1.6	106.4	(0.1)	0.91
111.2	1.0	109.1	1.8	112.0	2.4	107.9	1.4	0.90
111.1	1.5	109.1	2.1	111.2	2.8	107.1	0.4	0.90
110.6	1.3	110.1	2.6	110.0	1.8	106.9	0.7	0.91
111.4	1.7	109.8	3.0	110.1	1.9	108.0	1.5	0.90
110.8	1.0	110.0	2.7	110.6	1.7	106.8	0.3	0.91
111.1	1.1	109.8	2.0	110.3	1.1	105.6	(0.8)	0.91
110.8	1.0	109.7	2.0	110.3	1.2	105.1	(0.8)	0.91
110.6	1.0	109.2	2.1	111.0	1.1	104.9	(0.8)	0.91
111.1	1.3	109.7	2.0	111.2	1.2	105.3	(0.6)	0.91
111.4	1.0	110.2	2.1	111.3	1.2	106.0	(0.7)	0.91
112.0	1.0	110.6	2.1	111.3	1.2	106.4	(0.7)	0.90
112.7	1.4	111.7	2.6	112.7	1.5	107.2	(0.2)	0.89
119.3	7.3	116.9	6.4	119.8	7.9	110.8	4.1	0.85
114.2	2.7	113.1	3.7	116.0	3.6	108.5	0.6	0.88
115.0	3.5	114.3	4.8	116.6	4.9	108.6	1.4	0.87
116.3	5.2	115.3	4.7	117.6	6.9	109.1	2.1	0.86
117.1	5.1	115.5	5.2	118.8	7.9	109.9	1.8	0.86
117.7	6.2	116.1	5.5	118.9	7.5	110.5	3.5	0.85
118.3	6.5	116.1	5.7	120.0	8.8	110.7	4.8	0.85
118.6	7.0	117.4	7.0	119.8	8.6	111.0	5.6	0.85
121.4	9.8	118.0	8.1	121.2	9.2	111.8	6.6	0.84
123.2	10.9	119.1	8.6	122.8	10.4	112.7	7.0	0.83
123.4	10.8	120.2	9.1	122.4	10.0	112.7	6.3	0.83
123.9	10.6	119.3	7.9	121.9	9.5	112.4	5.6	0.83
122.7	8.9	118.0	5.6	121.1	7.5	112.2	4.7	0.83

Table 2.12B

**CONSUMER PRICE INDEX FOR ALL INCOME HOUSEHOLDS BY MONTH AND PROVINCE (2012 = 100)
2018**

Province / Commodity Group	2018												
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ave
Region V													
All Items	114.1	114.8	115.8	116.6	117.0	117.4	117.7	119.5	121.1	121.2	120.8	119.9	118.0
Food and Non-alcoholic Beverages	119.9	120.5	122.0	123.0	123.1	123.8	125.0	127.3	130.2	130.0	128.7	126.9	125.0
Alcoholic Beverages and Tobacco	157.5	161.0	166.2	169.2	170.4	171.0	171.7	173.1	173.7	176.5	183.2	185.4	171.6
Clothing and Footwear	113.1	114.0	114.4	114.7	115.2	115.4	116.0	116.6	117.2	117.9	118.6	119.3	116.0
Housing, Water, Electricity, Gas and Other Fuels	104.0	104.2	104.6	105.4	106.5	105.9	106.9	109.1	109.6	109.6	109.5	109.5	107.1
Furnishings, Household Equipment and Routine Maintenance of the House	117.2	120.8	121.4	121.6	121.7	121.8	123.2	123.6	124.3	125.6	127.4	127.6	123.0
Health	119.9	121.5	122.4	123.2	123.8	124.4	125.3	126.3	126.9	128.3	129.2	129.5	125.1
Transport	98.9	100.6	100.0	100.7	101.5	103.1	102.4	102.6	103.5	104.4	103.4	101.1	101.9
Communication	102.0	102.8	102.8	102.8	102.9	102.6	102.9	102.9	102.9	103.0	103.0	103.0	102.8
Recreation and Culture	106.0	106.4	106.6	106.7	106.9	107.1	107.5	108.2	108.3	108.8	109.0	109.4	107.6
Education	109.0	109.0	109.0	109.0	109.0	110.2	84.6	85.0	85.0	85.0	85.0	85.0	97.1
Restaurant and Miscellaneous Goods and Services	111.8	112.1	112.9	113.1	114.1	114.2	115.4	116.6	116.8	117.2	117.7	118.0	115.0
Albay													
All Items	115.0	116.0	116.9	117.4	117.5	118.0	117.4	119.0	121.0	121.4	119.7	119.0	118.2
Food and Non-alcoholic Beverages	122.3	123.4	125.3	125.1	124.8	125.7	126.0	128.4	132.1	132.1	128.3	126.6	126.7
Alcoholic Beverages and Tobacco	155.4	162.5	167.3	170.2	171.0	171.2	172.3	173.6	173.7	176.9	185.8	194.3	172.9
Clothing and Footwear	111.3	112.6	112.9	113.1	113.2	113.4	113.9	114.6	115.0	115.8	116.5	118.0	114.2
Housing, Water, Electricity, Gas and Other Fuels	100.7	101.3	100.1	102.0	102.7	101.2	102.1	101.9	102.4	103.6	103.1	102.9	102.0
Furnishings, Household Equipment and Routine Maintenance of the House	128.4	128.6	129.3	129.3	129.3	129.6	130.2	131.1	133.0	133.7	134.1	134.3	130.9
Health	116.3	117.5	119.1	120.9	121.0	122.3	122.7	125.1	125.9	126.4	126.5	126.9	122.6
Transport	100.0	101.8	101.3	101.8	103.0	105.6	105.4	106.0	106.9	107.9	106.8	105.1	104.3
Communication	104.3	104.3	104.3	104.3	104.3	104.1	104.2	104.2	104.5	104.5	104.7	104.7	104.4
Recreation and Culture	104.2	104.6	105.0	105.1	105.2	105.2	105.7	106.4	106.6	107.0	107.0	107.4	105.8
Education	116.1	116.1	116.1	116.1	116.1	116.8	84.1	85.3	85.3	85.3	85.3	85.3	100.7
Restaurant and Miscellaneous Goods and Services	108.9	109.1	110.0	110.5	111.4	111.6	112.5	113.9	114.2	114.3	114.8	115.1	112.2

Source: Philippine Statistics Authority

Table 2.12B - Continued

**CONSUMER PRICE INDEX FOR ALL INCOME HOUSEHOLDS BY MONTH AND PROVINCE (2012 = 100)
2018**

Province / Commodity Group	2018												
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ave
Camarines Norte													
All Items	117.5	118.5	119.2	120.0	120.9	120.5	122.2	123.7	124.6	124.8	123.8	122.9	121.6
Food and Non-alcoholic Beverages	122.9	123.2	123.4	124.8	125.2	124.2	126.5	128.8	130.2	130.8	128.6	127.2	126.3
Alcoholic Beverages and Tobacco	185.3	188.0	201.1	205.3	206.7	207.2	207.7	209.2	209.9	211.3	211.7	211.8	204.6
Clothing and Footwear	116.1	116.4	116.5	116.6	117.1	117.2	118.1	118.9	119.5	119.8	119.9	120.2	118.0
Housing, Water, Electricity, Gas and Other Fuels	106.3	108.7	109.0	109.1	111.5	110.7	113.6	113.0	113.7	112.7	113.2	112.8	111.2
Furnishings, Household Equipment and Routine Maintenance of the House	130.0	130.0	130.2	130.4	130.5	130.5	134.1	134.2	134.3	134.4	134.6	134.7	132.3
Health	125.9	129.4	132.5	133.4	135.2	135.2	135.6	135.7	135.8	135.8	136.1	136.2	133.9
Transport	96.8	98.6	97.9	98.9	99.6	101.1	100.4	100.7	101.9	102.7	101.1	98.1	99.8
Communication	100.7	101.5	101.5	101.5	102.0	102.2	102.4	102.2	102.2	102.2	102.2	102.2	101.9
Recreation and Culture	106.4	106.4	106.5	106.5	106.9	107.4	108.0	109.3	109.3	109.6	109.9	110.0	108.0
Education	107.4	107.4	107.4	107.4	107.4	110.5	77.6	80.1	80.1	80.1	80.1	80.1	93.8
Restaurant and Miscellaneous Goods and Services	114.0	114.6	116.5	116.7	117.4	117.5	120.4	123.2	123.4	123.6	123.9	123.9	119.6
Camarines Sur													
All Items	114.2	115.0	116.3	117.1	117.7	118.3	118.6	121.4	123.2	123.4	123.9	122.7	119.3
Food and Non-alcoholic Beverages	120.8	121.7	123.6	124.8	125.0	126.0	127.7	131.1	134.7	134.4	134.5	132.1	128.0
Alcoholic Beverages and Tobacco	156.1	156.1	157.8	162.6	163.4	163.9	164.2	166.2	166.3	167.5	179.6	179.6	165.3
Clothing and Footwear	108.4	109.6	110.4	110.6	110.9	110.9	111.1	111.6	112.4	113.4	114.8	114.9	111.6
Housing, Water, Electricity, Gas and Other Fuels	102.6	100.9	103.0	103.7	105.3	105.1	106.3	112.7	112.9	112.4	112.4	112.3	107.5
Furnishings, Household Equipment and Routine Maintenance of the House	107.2	117.8	118.4	118.7	118.8	118.8	120.5	120.7	121.0	123.9	128.5	128.8	120.3
Health	127.0	129.1	129.3	129.6	130.5	131.2	132.9	133.6	133.8	137.2	139.5	139.9	132.8
Transport	99.1	100.8	100.4	101.1	101.5	103.0	101.8	101.9	102.6	103.4	103.1	100.9	101.6
Communication	101.0	102.9	102.9	102.9	102.9	102.3	102.7	102.8	102.8	102.8	102.8	102.8	102.6
Recreation and Culture	103.9	104.6	104.6	104.6	104.8	104.9	105.1	105.5	105.5	106.3	106.6	107.1	105.3
Education	103.4	103.4	103.4	103.4	103.4	103.4	83.5	83.5	83.5	83.5	83.5	83.5	93.5
Restaurant and Miscellaneous Goods and Services	114.4	114.5	114.6	114.8	116.8	116.8	117.5	118.3	118.6	119.1	120.1	120.4	117.2

Table 2.12B - Continued

**CONSUMER PRICE INDEX FOR ALL INCOME HOUSEHOLDS BY MONTH AND PROVINCE (2012 = 100)
2018**

Province / Commodity Group	2018												
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ave
Catanduanes													
All Items	113.1	114.3	115.3	115.5	116.1	116.1	117.4	118.0	119.1	120.2	119.3	118.0	116.9
Food and Non-alcoholic Beverages	116.7	118.5	120.2	120.2	120.5	120.8	123.4	124.1	126.1	127.5	126.2	124.3	122.4
Alcoholic Beverages and Tobacco	141.2	141.8	142.8	143.7	144.9	145.5	146.5	148.9	150.4	152.6	154.5	154.5	147.3
Clothing and Footwear	113.5	113.8	114.4	114.4	114.8	115.2	115.7	116.4	116.4	116.7	116.8	116.8	115.4
Housing, Water, Electricity, Gas and Other Fuels	112.3	112.4	112.8	113.7	115.3	113.4	114.5	115.3	115.8	116.3	114.8	113.7	114.2
Furnishings, Household Equipment and Routine Maintenance of the House	115.4	115.4	115.9	116.0	116.0	116.0	116.4	116.5	116.5	116.7	116.8	116.9	116.2
Health	109.6	112.7	112.7	112.9	113.0	113.0	113.4	113.5	113.6	114.1	114.5	114.5	113.1
Transport	96.1	98.3	97.4	98.3	98.8	100.3	99.9	100.3	101.2	102.4	100.9	97.4	99.3
Communication	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	100.3	100.7	100.7	100.0
Recreation and Culture	111.9	112.0	113.2	113.2	113.3	114.2	114.6	114.6	114.7	114.8	114.8	114.8	113.8
Education	102.8	102.8	102.8	102.8	102.8	105.7	72.1	72.1	72.1	72.1	72.1	72.1	87.7
Restaurant and Miscellaneous Goods and Services	108.8	109.1	109.9	109.9	110.5	110.5	111.2	111.5	111.6	112.8	113.1	113.1	111.0
Masbate													
All Items	116.0	116.6	117.6	118.8	118.9	120.0	119.8	121.2	122.8	122.4	121.9	121.1	119.8
Food and Non-alcoholic Beverages	119.5	119.2	120.6	122.6	122.4	123.9	122.9	125.1	127.5	126.2	125.0	123.9	123.2
Alcoholic Beverages and Tobacco	148.9	149.6	160.6	162.5	165.7	166.4	167.0	167.7	169.3	172.4	174.3	174.9	164.9
Clothing and Footwear	129.9	130.3	130.4	131.7	133.0	133.0	135.2	135.5	136.5	137.3	137.9	138.0	134.1
Housing, Water, Electricity, Gas and Other Fuels	112.1	114.8	114.8	115.1	115.3	116.2	116.7	117.6	118.9	119.0	119.3	118.8	116.6
Furnishings, Household Equipment and Routine Maintenance of the House	110.0	110.0	110.3	110.3	110.5	110.9	111.9	112.3	113.0	113.6	114.0	114.2	111.8
Health	111.8	112.1	112.4	113.0	113.7	114.0	114.7	114.9	115.9	115.9	116.0	116.1	114.2
Transport	99.6	100.8	99.7	100.3	100.9	101.7	101.3	101.2	101.9	102.8	101.4	99.2	100.9
Communication	101.8	101.8	101.8	101.8	101.8	101.8	101.8	101.8	101.8	101.8	101.8	101.8	101.8
Recreation and Culture	110.0	111.0	111.1	111.3	111.2	112.0	112.4	114.0	114.5	114.5	114.5	114.9	112.6
Education	127.6	127.6	127.6	127.6	127.5	136.1	136.1	136.3	136.3	136.3	136.3	136.3	132.6
Restaurant and Miscellaneous Goods and Services	110.7	111.4	113.1	113.1	113.2	113.2	113.6	114.7	115.1	115.7	115.7	115.9	113.8

Table 2.12B - Continued

CONSUMER PRICE INDEX FOR ALL INCOME HOUSEHOLDS BY MONTH AND PROVINCE (2012 = 100) 2018

Province / Commodity Group	2018												
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ave
Sorsogon													
All Items	108.5	108.6	109.1	109.9	110.5	110.7	111.0	111.8	112.7	112.7	112.4	112.2	110.8
Food and Non-alcoholic Beverages	111.7	111.2	112.4	113.7	114.3	114.9	116.6	117.0	118.6	118.2	117.6	116.5	115.2
Alcoholic Beverages and Tobacco	157.4	168.1	169.1	169.2	169.3	171.2	172.3	172.8	173.8	180.3	185.6	185.6	172.9
Clothing and Footwear	110.4	111.0	111.2	111.3	112.3	113.1	113.4	113.9	114.3	114.3	114.5	115.9	113.0
Housing, Water, Electricity, Gas and Other Fuels	102.4	102.7	102.5	103.2	103.9	103.1	103.1	104.6	105.0	105.0	104.7	105.5	103.8
Furnishings, Household Equipment and Routine Maintenance of the House	118.5	118.6	119.1	119.8	120.3	120.2	121.0	122.1	122.6	122.8	123.4	123.8	121.0
Health	113.7	113.7	114.3	114.3	114.4	114.3	114.5	115.5	116.7	117.0	117.0	118.0	115.3
Transport	98.5	100.4	99.9	100.6	101.8	102.4	102.0	102.3	103.1	104.3	102.7	100.2	101.5
Communication	103.0	102.7	102.7	103.1	103.1	103.1	103.2	103.1	103.1	103.1	103.1	103.1	103.0
Recreation and Culture	109.9	109.9	110.3	110.3	110.7	111.1	111.4	112.1	112.4	112.6	112.8	113.2	111.4
Education	121.8	121.8	121.8	121.8	121.8	131.9	72.4	72.6	72.6	72.6	72.6	72.6	98.0
Restaurant and Miscellaneous Goods and Services	110.9	110.9	111.4	111.5	111.5	111.5	114.3	114.6	114.7	114.8	115.0	115.7	113.1

Figure 2.5 CONSUMER PRICE INDEX AND INFLATION RATE BY PROVINCE, 2018

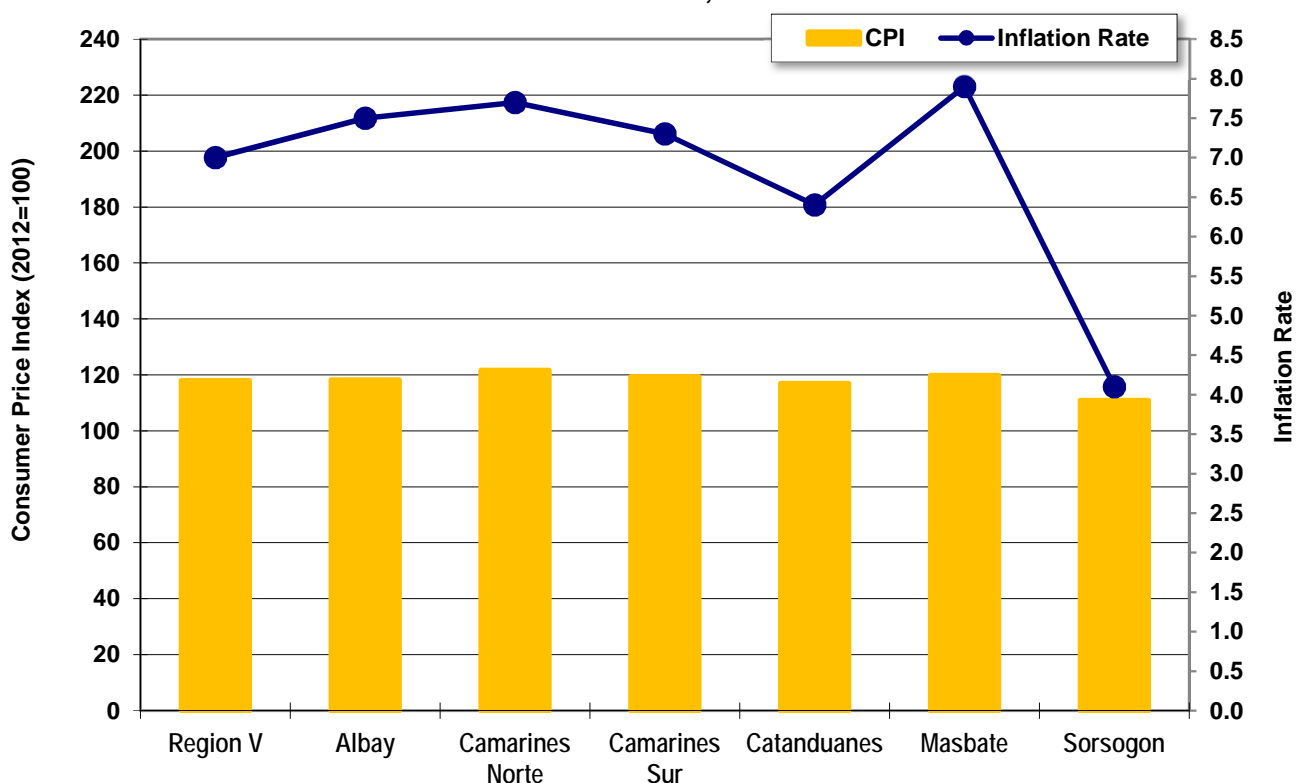


Figure 2.6 CONSUMER PRICE INDEX AND INFLATION RATE
REGION V, 2012 - 2018

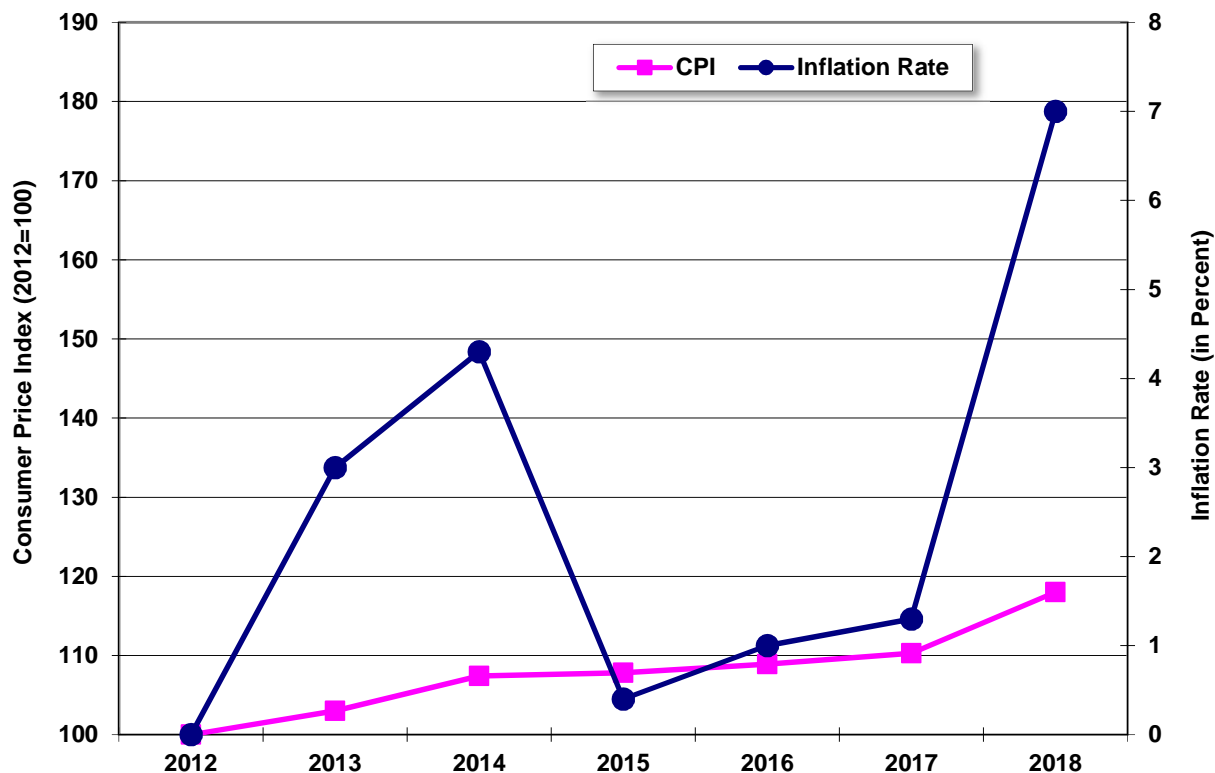
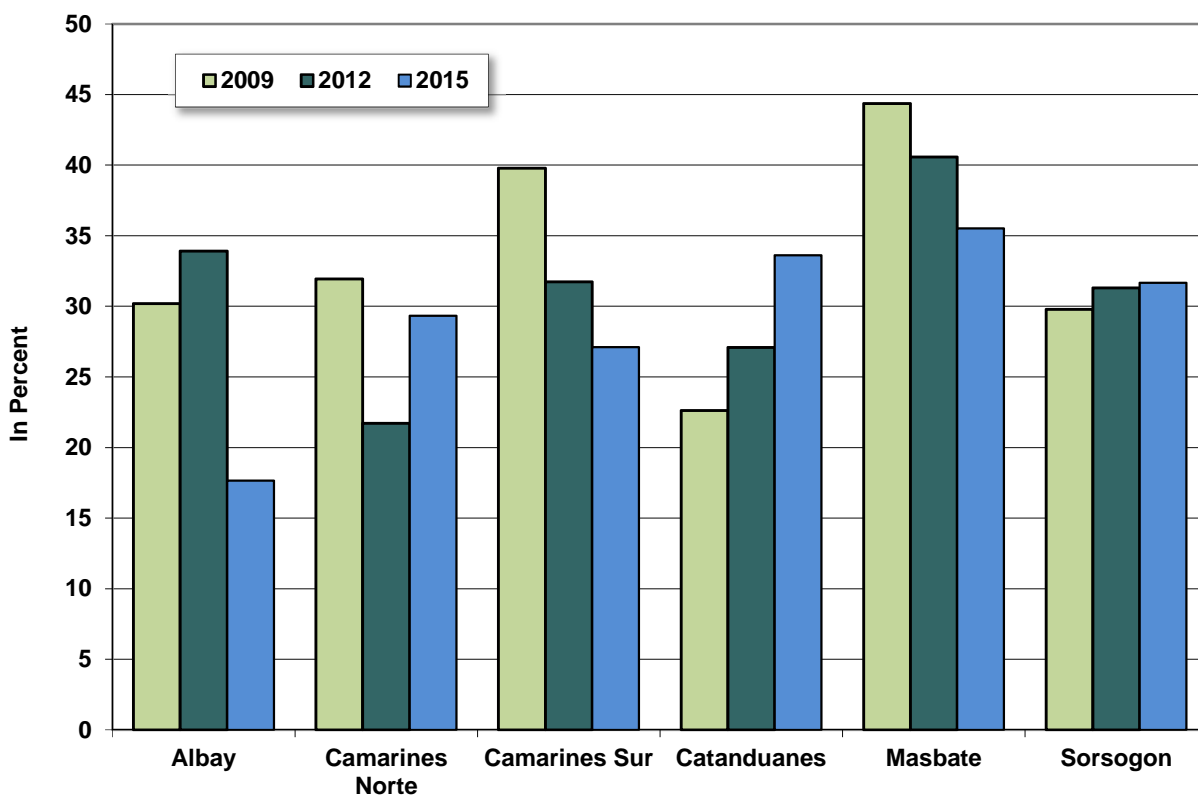


Figure 2.7 ANNUAL POVERTY INCIDENCE OF FAMILIES BY PROVINCE
2009, 2012 AND 2015





Chapter 3

ECONOMIC ACCOUNTS

The economic accounts of the region, which are presented in terms of the Gross Regional Domestic Product (GRDP), provide a comprehensive and meaningful quantitative picture of the regional economy. Specifically, the GRDP shows the levels and growth of the region's economic performance; the structure of the regional economy by industrial origin; and the sectors that contributed and are of great potential to the region's growth. The accounts likewise serve as a yardstick for assessing the economic performance of the region during a given period and over a span of time. With its usefulness in charting the socioeconomic growth path of the region, the GRDP, a macroeconomic indicator of economic performance, is necessary in planning, policy formulation and analytical exercises.

This chapter presents the GRDP on an annual basis in terms of levels, growth and indices at constant and current prices. The series reflected in the following tables include final estimates for 2016, revised estimates for 2017 and preliminary estimates for 2018 with 2000 as the base year. The series is generated by the Macroeconomic Accounts Services of the Philippine Statistics Authority using primary and secondary data gathered from various data producers in the country.

Sector Highlights

- The economy of the Bicol Region grew by 8.9 percent in 2018, faster than the 5.0 percent recorded in 2017. Consequently, the region surpassed all other regions nationwide in terms of economic growth. Among the major economic sectors, Industry recorded the fastest growth followed by Services and Agriculture, Hunting, Forestry and Fishing (AHFF).
- Services remained to account the largest share to the region's economy at 57.5 percent followed by Industry at 23.9 percent and Agriculture, Hunting, Forestry and Fishing at 18.6 percent. The share of Industry to the total economy improved in 2018. Industry increased by 1.1 percentage points while AHFF and Services decreased by 1.0 and 0.1 percentage points, respectively.
- Industry expanded at a faster rate of 14.2 percent in 2018 as compared with the 3.5 percent growth in 2017. Construction contributed the most to Industry's growth with the 21.7 percent growth, as compared with the 4.9 percent growth in the previous year. Likewise, Mining and Quarrying grew faster to 18.8 percent from 5.5 percent in 2017 while Manufacturing also sped up to 4.6 percent from 3.4 percent. On the other hand, Electricity, Gas and Water Supply rebounded to 1.9 percent from 0.3 percent slump in the previous year.
- Services continued to expand as it grew by 8.8 percent in 2018 from 6.4 percent growth in the previous year. Other Services (OS) and Public Administration and Defense; Compulsory Social Security (PAD) were the top contributors to growth in Services as both registered double-digit growth of 17.1 percent and 14.0 percent, respectively. Likewise, Financial Intermediation accelerated to 8.6 percent from 7.0 percent. All other sub-industries contributed positively to the growth but at a slower rate as compared with the previous year: Real Estate, Renting and Business Activities (RERBA), which grew by 3.0 percent; Transportation, Storage and Communication, by 3.5 percent; and Trade and Repair of Motor Vehicles, Motorcycles, Personal and Household Goods, by 3.5 percent.
- AHFF accelerated to 3.2 percent growth in 2018 from 2.6 percent growth in 2017. This was due to the 3.2 percent expansion in Agriculture and Forestry coupled with the accelerated 3.3 percent in Fishing.
- Per capita GRDP increased to Php29,369 in 2018 from Php27,487 in 2017.

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Figure 3.1 GROSS REGIONAL DOMESTIC PRODUCT, GROWTH RATES BY INDUSTRY, AT CONSTANT 2000 PRICES REGION V, 2017 - 2018

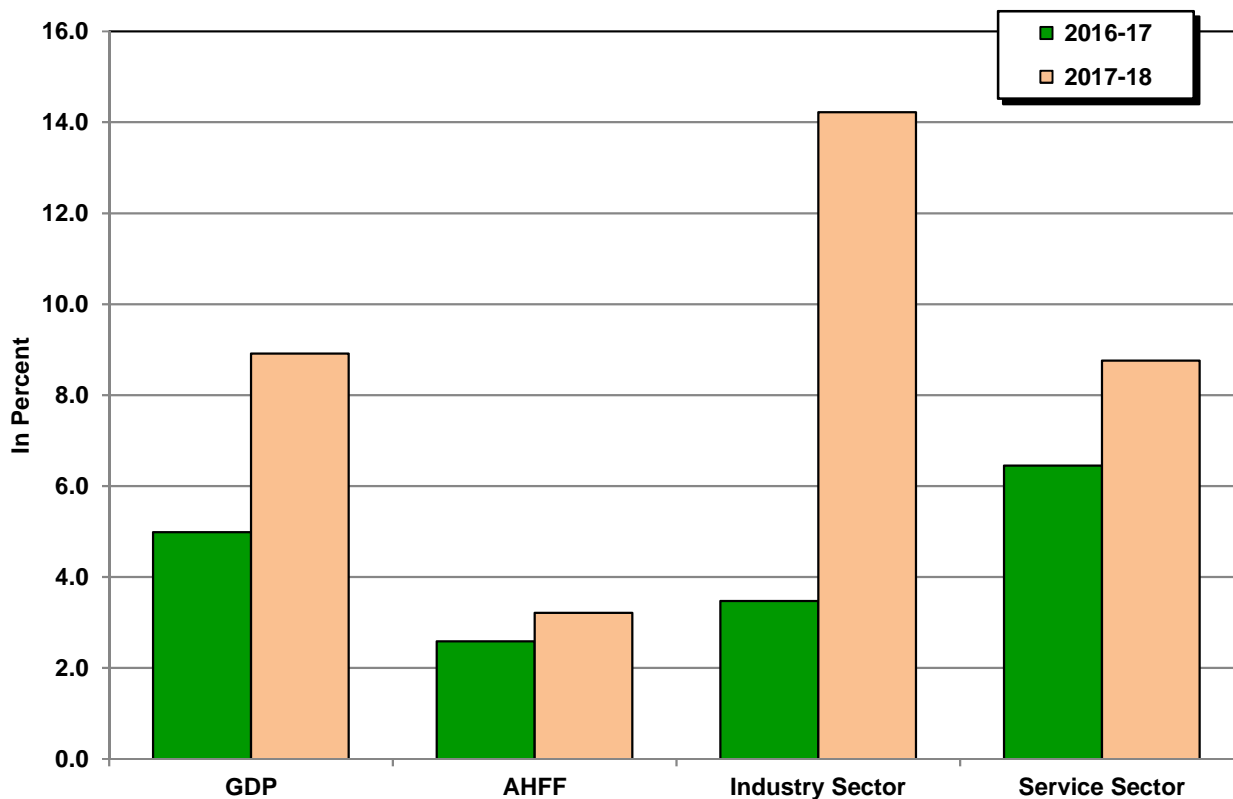


Figure 3.2 DISTRIBUTION OF GROSS REGIONAL DOMESTIC PRODUCT BY INDUSTRY, AT CONSTANT 2000 PRICES PHILIPPINES AND REGION V, 2018

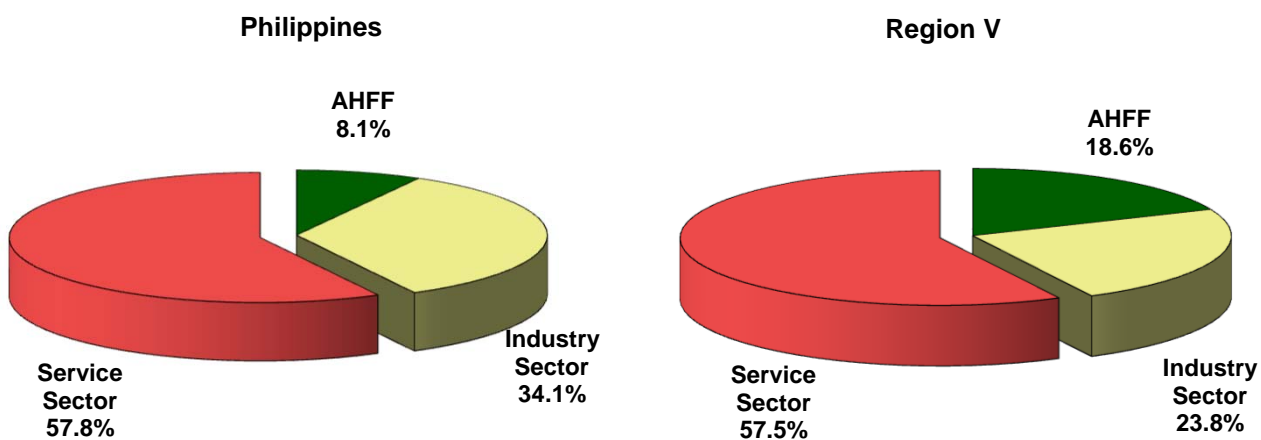


Table 3.1A
GROSS REGIONAL DOMESTIC PRODUCT BY INDUSTRIAL ORIGIN, PHILIPPINES
AT CURRENT PRICES
2015 - 2018
(In Thousand Pesos)

Industry	2015	2016	2017	2018
Agriculture, Hunting, Forestry and Fishing	1,366,866,107	1,398,112,958	1,527,570,580	1,617,909,558
a. Agriculture and Forestry	1,173,088,126	1,212,922,446	1,330,373,821	1,403,040,105
b. Fishing	193,777,981	185,190,512	197,196,759	214,869,453
Industry Sector	4,116,021,570	4,452,461,084	4,810,841,800	5,358,044,856
a. Mining and Quarrying	108,109,149	114,684,611	133,954,880	146,184,570
b. Manufacturing	2,669,221,660	2,847,596,777	3,075,373,839	3,320,346,480
c. Construction	904,509,915	1,034,278,583	1,113,605,562	1,347,555,984
d. Electricity, Gas and Water Supply	434,180,846	455,901,114	487,907,519	543,957,822
Service Sector	7,839,153,596	8,629,774,762	9,469,183,300	10,450,247,555
a. Transport, Storage & Communication	856,051,091	909,268,787	962,574,019	1,030,520,602
b. Trade and Repair of Motor Vehicles, Motorcycles				
Personal and Household Goods	2,412,095,615	2,652,835,187	2,917,900,291	3,229,362,949
c. Financial Intermediation	1,063,668,462	1,168,611,280	1,297,582,525	1,461,024,845
d. Real Estate, Renting & Business Activities	1,698,078,607	1,898,993,422	2,084,296,026	2,227,074,604
e. Public Administration & Defense;				
Compulsory Social Security	512,992,037	575,043,310	654,038,223	787,464,244
f. Other Services	1,296,267,785	1,425,022,776	1,552,792,215	1,714,800,310
Gross Domestic Product	13,322,041,273	14,480,348,803	15,807,595,679	17,426,201,969

Source: Philippine Statistics Authority

Table 3.1B
GROSS REGIONAL DOMESTIC PRODUCT BY INDUSTRIAL ORIGIN, PHILIPPINES
AT CONSTANT 2000 PRICES
2015 - 2018
(In Thousand Pesos)

Industry	2015	2016	2017	2018
Agriculture, Hunting, Forestry and Fishing	719,742,376	711,001,355	739,195,488	745,780,563
a. Agriculture and Forestry	591,268,953	587,654,116	616,963,077	623,765,043
b. Fishing	128,473,423	123,347,239	122,232,411	122,015,519
Industry Sector	2,545,410,569	2,750,593,148	2,945,538,094	3,142,846,317
a. Mining and Quarrying	80,499,772	83,664,690	84,795,127	85,864,438
b. Manufacturing	1,760,988,746	1,885,514,068	2,044,188,673	2,145,011,168
c. Construction	456,931,805	512,113,421	538,106,895	618,293,736
d. Electricity, Gas and Water Supply	246,990,246	269,300,970	278,447,399	293,676,975
Service Sector	4,335,022,125	4,661,780,801	4,981,084,460	5,318,262,113
a. Transport, Storage & Communication	581,288,961	611,902,326	636,611,622	670,803,111
b. Trade and Repair of Motor Vehicles, Motorcycles				
Personal and Household Goods	1,270,525,752	1,367,437,718	1,467,006,378	1,554,868,382
c. Financial Intermediation	546,714,144	590,111,517	635,138,513	681,005,233
d. Real Estate, Renting & Business Activities	854,747,293	930,684,641	999,419,742	1,046,693,017
e. Public Administration & Defense;				
Compulsory Social Security	297,448,520	318,539,990	346,233,915	398,858,837
f. Other Services	784,297,455	843,104,609	896,674,290	966,033,533
Gross Domestic Product	7,600,175,069	8,123,375,304	8,665,818,041	9,206,888,993

Source: Philippine Statistics Authority

Table 3.2A
GROSS REGIONAL DOMESTIC PRODUCT BY REGION
AT CURRENT PRICES
2015 - 2018
(In Thousand Pesos)

Region	2015	2016	2017	2018
Philippines	13,322,041,273	14,480,348,803	15,807,595,679	17,426,201,969
NCR National Capital Region	5,043,596,897	5,526,337,349	6,018,298,973	6,534,797,200
CAR Cordillera Administrative Region	234,583,094	242,868,004	272,731,182	304,301,178
I Ilocos Region	409,097,791	450,382,549	487,531,147	547,522,743
II Cagayan Valley	236,832,451	251,400,390	280,530,665	303,001,217
III Central Luzon	1,187,307,089	1,304,052,510	1,458,208,948	1,620,341,632
IVA CALABARZON	2,059,547,574	2,142,921,719	2,316,605,861	2,571,283,568
MIMAROPA	204,848,841	210,586,119	236,473,199	274,305,330
V Bicol Region	282,759,855	306,539,332	331,633,768	374,317,685
VI Western Visayas	549,753,304	596,220,667	659,051,937	739,011,183
VII Central Visayas	867,162,727	964,908,118	1,033,388,776	1,156,592,260
VIII Eastern Visayas	271,914,849	311,740,923	320,959,419	354,550,767
IX Zamboanga Peninsula	277,208,133	295,105,827	312,758,523	342,259,823
X Northern Mindanao	517,648,536	576,819,708	625,635,324	691,655,647
XI Davao Region	565,205,235	641,245,739	727,445,778	816,873,862
XII SOCCSARGEN	355,960,468	386,407,684	426,530,116	472,662,866
XIII Caraga	159,038,290	167,565,170	180,529,301	194,014,284
ARMM Autonomous Region in Muslim Mindanao	99,576,138	105,246,996	119,282,762	128,710,725

Source: Philippine Statistics Authority

Table 3.2B
GROSS REGIONAL DOMESTIC PRODUCT BY REGION
AT CONSTANT 2000 PRICES
2015 - 2018
(In Thousand Pesos)

Region	2015	2016	2017	2018
Philippines	7,600,175,069	8,123,375,304	8,665,818,041	9,206,888,993
NCR National Capital Region	2,770,552,677	2,976,234,624	3,159,842,816	3,312,006,887
CAR Cordillera Administrative Region	133,848,201	136,873,913	153,611,966	164,891,934
I Ilocos Region	237,178,755	257,277,270	272,127,691	289,866,090
II Cagayan Valley	134,444,616	139,548,688	149,475,093	154,446,076
III Central Luzon	706,343,196	773,108,325	844,038,175	904,021,524
IVA CALABARZON	1,302,297,272	1,364,736,594	1,456,341,332	1,562,497,002
MIMAROPA	122,258,656	125,597,582	132,096,336	143,411,171
V Bicol Region	155,449,066	164,065,917	172,249,247	187,599,848
VI Western Visayas	305,503,332	323,562,341	351,386,178	372,867,944
VII Central Visayas	482,898,676	524,645,371	551,684,028	593,850,122
VIII Eastern Visayas	153,224,685	171,610,264	174,651,332	184,941,774
IX Zamboanga Peninsula	157,640,786	164,866,496	168,806,467	179,376,571
X Northern Mindanao	283,769,262	304,952,799	322,565,118	345,275,060
XI Davao Region	304,412,137	333,405,134	369,070,854	400,825,766
XII SOCCSARGEN	203,183,377	213,182,370	230,775,902	246,690,292
XIII Caraga	96,587,795	98,905,278	102,494,583	105,771,077
ARMM Autonomous Region in Muslim Mindanao	50,582,581	50,802,338	54,600,922	58,549,855

Source: Philippine Statistics Authority

Table 3.3A
GROSS REGIONAL DOMESTIC PRODUCT BY INDUSTRIAL ORIGIN, REGION V
AT CURRENT PRICES
2015 - 2018
(In Thousand Pesos)

Industry	2015	2016	2017	2018
Agriculture, Hunting, Forestry and Fishing	64,755,675	67,631,652	73,343,606	79,974,369
a. Agriculture and Forestry	52,339,161	55,893,518	60,741,581	65,738,412
b. Fishing	12,416,514	11,738,134	12,602,026	14,235,957
Industry Sector	65,912,627	73,151,201	77,074,450	92,960,455
a. Mining and Quarrying	6,528,889	8,549,244	8,699,811	10,165,773
b. Manufacturing	8,607,635	9,992,282	10,279,156	11,089,974
c. Construction	37,506,865	40,140,893	43,201,518	56,017,232
d. Electricity, Gas and Water Supply	13,269,238	14,468,782	14,893,965	15,687,475
Service Sector	152,091,553	165,756,479	181,215,712	201,382,861
a. Transport, Storage & Communication	27,343,116	29,059,408	31,034,040	31,628,039
b. Trade and Repair of Motor Vehicles, Motorcycles				
Personal and Household Goods	25,071,416	27,098,009	28,761,962	32,311,449
c. Financial Intermediation	21,940,616	24,667,028	27,525,955	31,884,904
d. Real Estate, Renting & Business Activities	26,685,535	28,181,530	30,559,254	33,108,137
e. Public Administration & Defense;				
Compulsory Social Security	19,262,721	21,374,179	24,061,919	28,671,667
f. Other Services	31,788,149	35,376,325	39,272,581	43,778,665
Gross Regional Domestic Product	282,759,855	306,539,332	331,633,768	374,317,685

Source: Philippine Statistics Authority

Table 3.3B
GROSS REGIONAL DOMESTIC PRODUCT BY INDUSTRIAL ORIGIN, REGION V
AT CONSTANT 2000 PRICES
2015 - 2018
(In Thousand Pesos)

Industry	2015	2016	2017	2018
Agriculture, Hunting, Forestry and Fishing	33,010,871	32,961,489	33,815,162	34,901,164
a. Agriculture and Forestry	24,505,770	24,842,437	25,533,323	26,348,798
b. Fishing	8,505,102	8,119,052	8,281,840	8,552,366
Industry Sector	35,232,572	37,851,018	39,167,295	44,736,044
a. Mining and Quarrying	2,703,582	2,946,963	3,109,421	3,694,603
b. Manufacturing	5,363,595	6,013,420	6,215,091	6,500,754
c. Construction	18,857,657	19,896,936	20,872,512	25,401,383
d. Electricity, Gas and Water Supply	8,307,737	8,993,698	8,970,271	9,139,305
Service Sector	87,205,623	93,253,410	99,266,790	107,962,639
a. Transport, Storage & Communication	16,046,243	17,119,404	17,802,845	18,425,100
b. Trade and Repair of Motor Vehicles, Motorcycles				
Personal and Household Goods	13,405,649	14,306,252	14,901,327	15,428,450
c. Financial Intermediation	11,040,016	12,273,580	13,127,031	14,260,324
d. Real Estate, Renting & Business Activities	15,324,330	15,616,420	16,458,578	16,952,879
e. Public Administration & Defense;				
Compulsory Social Security	11,169,117	11,840,031	12,737,868	14,522,498
f. Other Services	20,220,268	22,097,724	24,239,140	28,373,388
Gross Regional Domestic Product	155,449,066	164,065,917	172,249,247	187,599,848

Source: Philippine Statistics Authority

Table 3.4A
PER CAPITA GROSS REGIONAL DOMESTIC PRODUCT BY REGION
AT CURRENT PRICES
2015 - 2018
(In Pesos)

Region		2015	2016	2017	2018
Philippines		131,171	140,255	150,661	163,475
NCR	National Capital Region	398,650	432,155	465,850	500,947
CAR	Cordillera Administrative Region	131,530	133,791	147,634	161,888
I	Ilocos Region	79,653	86,608	92,629	102,819
II	Cagayan Valley	67,707	70,880	78,020	83,158
III	Central Luzon	106,975	115,769	127,609	139,833
IVA	CALABARZON	145,786	148,873	158,029	172,310
	MIMAROPA	66,309	66,793	73,520	83,614
V	Bicol Region	46,876	49,859	52,920	58,600
VI	Western Visayas	71,356	76,324	83,215	92,043
VII	Central Visayas	116,448	127,494	134,385	148,067
VIII	Eastern Visayas	59,930	67,475	68,218	73,996
IX	Zamboanga Peninsula	73,634	77,045	80,274	86,368
X	Northern Mindanao	109,981	120,623	128,802	140,224
XI	Davao Region	113,881	126,772	141,166	155,657
XII	SOCCKSARGEN	77,396	82,397	89,228	97,034
XIII	Caraga	58,541	60,447	63,823	67,228
ARMM	Autonomous Region in Muslim Mindanao	26,862	27,691	30,610	32,220

Source: Philippine Statistics Authority

Table 3.4B
PER CAPITA GROSS REGIONAL DOMESTIC PRODUCT BY REGION
AT CONSTANT 2000 PRICES
2015 - 2018
(In Pesos)

Region		2015	2016	2017	2018
Philippines		74,833	78,682	82,593	86,370
NCR	National Capital Region	218,987	232,739	244,589	253,893
CAR	Cordillera Administrative Region	75,048	75,401	83,153	87,722
I	Ilocos Region	46,180	49,474	51,703	54,434
II	Cagayan Valley	38,436	39,344	41,571	42,387
III	Central Luzon	63,641	68,634	73,863	78,016
IVA	CALABARZON	92,184	94,811	99,346	104,708
	MIMAROPA	39,575	39,837	41,069	43,715
V	Bicol Region	25,770	26,686	27,487	29,369
VI	Western Visayas	39,653	41,420	44,368	46,440
VII	Central Visayas	64,846	69,322	71,743	76,024
VIII	Eastern Visayas	33,771	37,144	37,121	38,598
IX	Zamboanga Peninsula	41,873	43,043	43,326	45,265
X	Northern Mindanao	60,290	63,771	66,408	70,000
XI	Davao Region	61,335	65,913	71,621	76,378
XII	SOCCKSARGEN	44,178	45,459	48,277	50,644
XIII	Caraga	35,553	35,679	36,235	36,651
ARMM	Autonomous Region in Muslim Mindanao	13,646	13,366	14,012	14,657

Source: Philippine Statistics Authority

Table 3.5A
EXPENDITURE ON GROSS REGIONAL DOMESTIC PRODUCT, PHILIPPINES
AT CURRENT PRICES
2015 - 2018
(In Thousand Pesos)

Type of Expenditure	2015	2016	2017	2018
1. Household Final Consumption Expenditure	9,825,882,527	10,672,796,972	11,614,142,396	12,864,928,150
2. Government Final Consumption Expenditure	1,455,783,069	1,619,638,659	1,776,905,694	2,078,437,168
3. Gross Capital Formation	2,826,185,416	3,534,832,105	3,973,491,679	4,694,351,581
A. Fixed Capital	2,929,032,078	3,568,232,977	3,953,629,517	4,663,858,419
1. Construction	1,566,901,463	1,794,017,563	1,938,944,056	2,326,340,708
2. Durable Equipment	1,129,826,470	1,512,203,559	1,706,393,673	1,984,235,837
3. Breeding Stock and Orchard Development	172,474,216	188,838,999	216,089,477	246,990,800
4. Intellectual Property Products	59,829,929	73,172,856	92,202,311	106,291,074
B. Changes in Inventories	(102,846,662)	(33,400,872)	19,862,162	30,493,162
4. Net Exports	(785,809,738)	(1,346,918,934)	(1,556,944,090)	(2,211,514,929)
Gross Domestic Product	13,322,041,273	14,480,348,803	15,807,595,679	17,426,201,969

Source: Philippine Statistics Authority

Table 3.5B
EXPENDITURE ON GROSS REGIONAL DOMESTIC PRODUCT, PHILIPPINES
AT CONSTANT 2000 PRICES
2015 - 2018
(In Thousand Pesos)

Type of Expenditure	2015	2016	2017	2018
1. Household Final Consumption Expenditure	5,266,631,907	5,642,389,271	5,974,351,347	6,306,634,548
2. Government Final Consumption Expenditure	783,955,445	854,569,937	907,579,698	1,025,691,165
3. Gross Capital Formation	1,838,431,568	2,290,308,438	2,505,448,693	2,835,864,665
A. Fixed Capital	1,800,534,890	2,270,587,148	2,484,244,712	2,804,813,367
1. Construction	701,802,301	793,469,683	839,234,072	953,219,441
2. Durable Equipment	938,733,269	1,292,959,445	1,431,078,677	1,609,080,224
3. Breeding Stock and Orchard Development	99,286,460	102,844,703	106,254,806	111,285,548
4. Intellectual Property Products	60,712,860	81,313,318	107,677,157	131,228,155
B. Changes in Inventories	37,896,678	19,721,289	21,203,980	31,051,298
4. Net Exports	(288,843,851)	(663,892,342)	(721,561,696)	(961,301,385)
Gross Domestic Product	7,600,175,069	8,123,375,304	8,665,818,041	9,206,888,993

Source: Philippine Statistics Authority

Table 3.6A
EXPENDITURES ON GROSS REGIONAL DOMESTIC PRODUCT BY REGION
AT CURRENT PRICES
2015 - 2018
(In Thousand Pesos)

Region	2015	2016	2017	2018
Philippines	13,322,041,273	14,480,348,803	15,807,595,679	17,426,201,969
NCR National Capital Region	5,043,596,897	5,526,337,349	6,018,298,973	6,534,797,200
CAR Cordillera Administrative Region	234,583,094	242,868,004	272,731,182	304,301,178
I Ilocos Region	409,097,791	450,382,549	487,531,147	547,522,743
II Cagayan Valley	236,832,451	251,400,390	280,530,665	303,001,217
III Central Luzon	1,187,307,089	1,304,052,510	1,458,208,948	1,620,341,632
IV A CALABARZON	2,059,547,574	2,142,921,719	2,316,605,861	2,571,283,568
MIMAROPA	204,848,841	210,586,119	236,473,199	274,305,330
V Bicol Region	282,759,855	306,539,332	331,633,768	374,317,685
VI Western Visayas	549,753,304	596,220,667	659,051,937	739,011,183
VII Central Visayas	867,162,727	964,908,118	1,033,388,776	1,156,592,260
VIII Eastern Visayas	271,914,849	311,740,923	320,959,419	354,550,767
IX Zamboanga Peninsula	277,208,133	295,105,827	312,758,523	342,259,823
X Northern Mindanao	517,648,536	576,819,708	625,635,324	691,655,647
XI Davao Region	565,205,235	641,245,739	727,445,778	816,873,862
XII SOCCSARGEN	355,960,468	386,407,684	426,530,116	472,662,866
XIII Caraga	159,038,290	167,565,170	180,529,301	194,014,284
ARMM Autonomous Region in Muslim Mindanao	99,576,138	105,246,996	119,282,762	128,710,725

Source: Philippine Statistics Authority

Table 3.6B
EXPENDITURES ON GROSS REGIONAL DOMESTIC PRODUCT BY REGION
AT CONSTANT 2000 PRICES
2015 - 2018
(In Thousand Pesos)

Region	2015	2016	2017	2018
Philippines	7,600,175,069	8,123,375,304	8,665,818,041	9,206,888,993
NCR National Capital Region	2,770,552,677	2,976,234,624	3,159,842,816	3,312,006,887
CAR Cordillera Administrative Region	133,848,201	136,873,913	153,611,966	164,891,934
I Ilocos Region	237,178,755	257,277,270	272,127,691	289,866,090
II Cagayan Valley	134,444,616	139,548,688	149,475,093	154,446,076
III Central Luzon	706,343,196	773,108,325	844,038,175	904,021,524
IV A CALABARZON	1,302,297,272	1,364,736,594	1,456,341,332	1,562,497,002
MIMAROPA	122,258,656	125,597,582	132,096,336	143,411,171
V Bicol Region	155,449,066	164,065,917	172,249,247	187,599,848
VI Western Visayas	305,503,332	323,562,341	351,386,178	372,867,944
VII Central Visayas	482,898,676	524,645,371	551,684,028	593,850,122
VIII Eastern Visayas	153,224,685	171,610,264	174,651,332	184,941,774
IX Zamboanga Peninsula	157,640,786	164,866,496	168,806,467	179,376,571
X Northern Mindanao	283,769,262	304,952,799	322,565,118	345,275,060
XI Davao Region	304,412,137	333,405,134	369,070,854	400,825,766
XII SOCCSARGEN	203,183,377	213,182,370	230,775,902	246,690,292
XIII Caraga	96,587,795	98,905,278	102,494,583	105,771,077
ARMM Autonomous Region in Muslim Mindanao	50,582,581	50,802,338	54,600,922	58,549,855

Source: Philippine Statistics Authority

Table 3.7A
EXPENDITURE ON GROSS REGIONAL DOMESTIC PRODUCT, REGION V
AT CURRENT PRICES
2015 - 2018
(In Thousand Pesos)

Type of Expenditure	2015	2016	2017	2018
1. Household Final Consumption Expenditure	439,954,702	473,919,935	523,817,831	598,526,233
2. Government Final Consumption Expenditure	56,473,807	63,683,811	70,461,694	83,507,727
3. Gross Capital Formation	57,025,057	87,154,919	89,511,837	122,439,151
A. Fixed Capital	71,836,868	76,757,762	82,881,773	105,953,367
1. Construction	64,900,518	69,658,996	75,021,759	96,482,804
2. Durable Equipment	242,725	217,307	282,599	563,165
3. Breeding Stock and Orchard Development	6,626,283	6,790,744	7,451,511	8,747,529
4. Intellectual Property Products	67,342	90,714	125,904	159,869
B. Changes in Inventories	(14,811,811)	10,397,158	6,630,064	16,485,784
4. Net Exports	(270,693,712)	(318,219,334)	(352,157,593)	(430,155,426)
Gross Regional Domestic Product	282,759,855	306,539,332	331,633,768	374,317,685

Source: Philippine Statistics Authority

Table 3.7B
EXPENDITURE ON GROSS REGIONAL DOMESTIC PRODUCT, REGION V
AT CONSTANT 2000 PRICES
2015 - 2018
(In Thousand Pesos)

Type of Expenditure	2015	2016	2017	2018
1. Household Final Consumption Expenditure	229,180,748	245,142,850	260,166,053	278,812,878
2. Government Final Consumption Expenditure	30,411,776	33,601,489	35,989,306	41,210,357
3. Gross Capital Formation	22,438,044	39,845,210	38,976,888	54,787,694
A. Fixed Capital	32,610,832	34,072,088	35,872,462	43,019,330
1. Construction	28,543,515	30,200,788	31,811,399	38,319,085
2. Durable Equipment	386,821	317,658	363,092	700,512
3. Breeding Stock and Orchard Development	3,600,248	3,423,090	3,487,952	3,688,792
4. Intellectual Property Products	80,247	130,552	210,020	310,942
B. Changes in Inventories	(10,172,787)	5,773,122	3,104,426	11,768,364
4. Net Exports	(126,581,503)	(154,523,632)	(162,883,000)	(187,211,081)
Gross Regional Domestic Product	155,449,066	164,065,917	172,249,247	187,599,848

Source: Philippine Statistics Authority

Table 3.8A
PER CAPITA HOUSEHOLD FINAL CONSUMPTION EXPENDITURE, BY REGION
AT CURRENT PRICES
2015 - 2018
(In Pesos)

Region	2015	2016	2017	2018
Philippines	96,747	103,376	110,694	120,686
NCR National Capital Region	171,995	183,152	196,400	213,418
CAR Cordillera Administrative Region	89,362	94,076	98,014	104,330
I Ilocos Region	85,237	91,301	96,556	106,569
II Cagayan Valley	77,445	82,045	88,069	97,484
III Central Luzon	110,527	120,986	131,713	142,699
IV A CALABARZON	110,825	117,022	125,591	136,536
MIMAROPA	71,187	75,772	80,768	88,871
V Bicol Region	72,936	77,084	83,588	93,700
VI Western Visayas	84,006	90,197	96,672	106,112
VII Central Visayas	95,350	103,040	110,175	121,290
VIII Eastern Visayas	72,960	79,751	85,935	93,816
IX Zamboanga Peninsula	66,119	70,768	74,297	81,650
X Northern Mindanao	76,144	79,990	84,588	90,844
XI Davao Region	79,384	87,415	95,106	105,088
XII SOCCKSARGEN	65,434	70,095	73,546	80,374
XIII Caraga	66,789	69,614	73,185	78,528
ARMM Autonomous Region of Muslim Mindanao	42,508	43,070	44,902	47,773

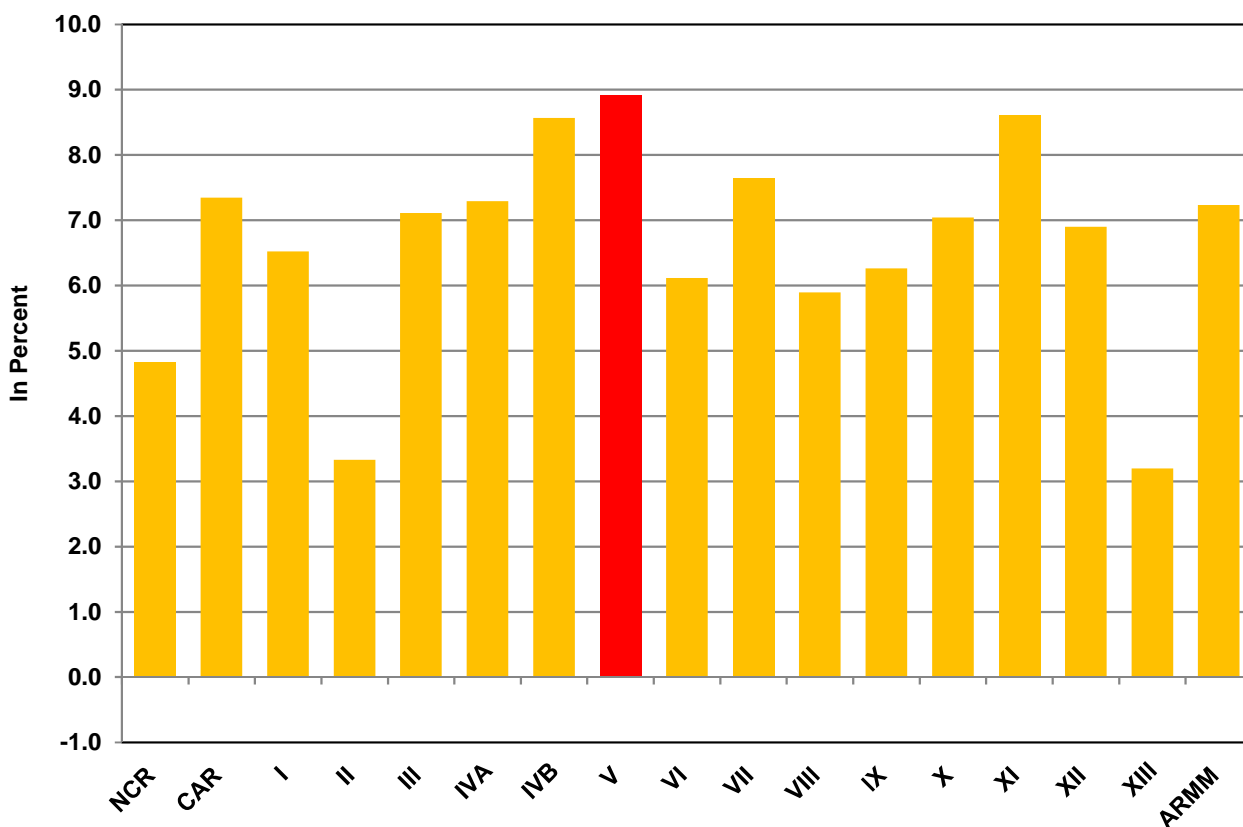
Source: Philippine Statistics Authority

Table 3.8B
PER CAPITA HOUSEHOLD FINAL CONSUMPTION EXPENDITURE, BY REGION
AT CONSTANT 2000 PRICES
2015 - 2018
(In Pesos)

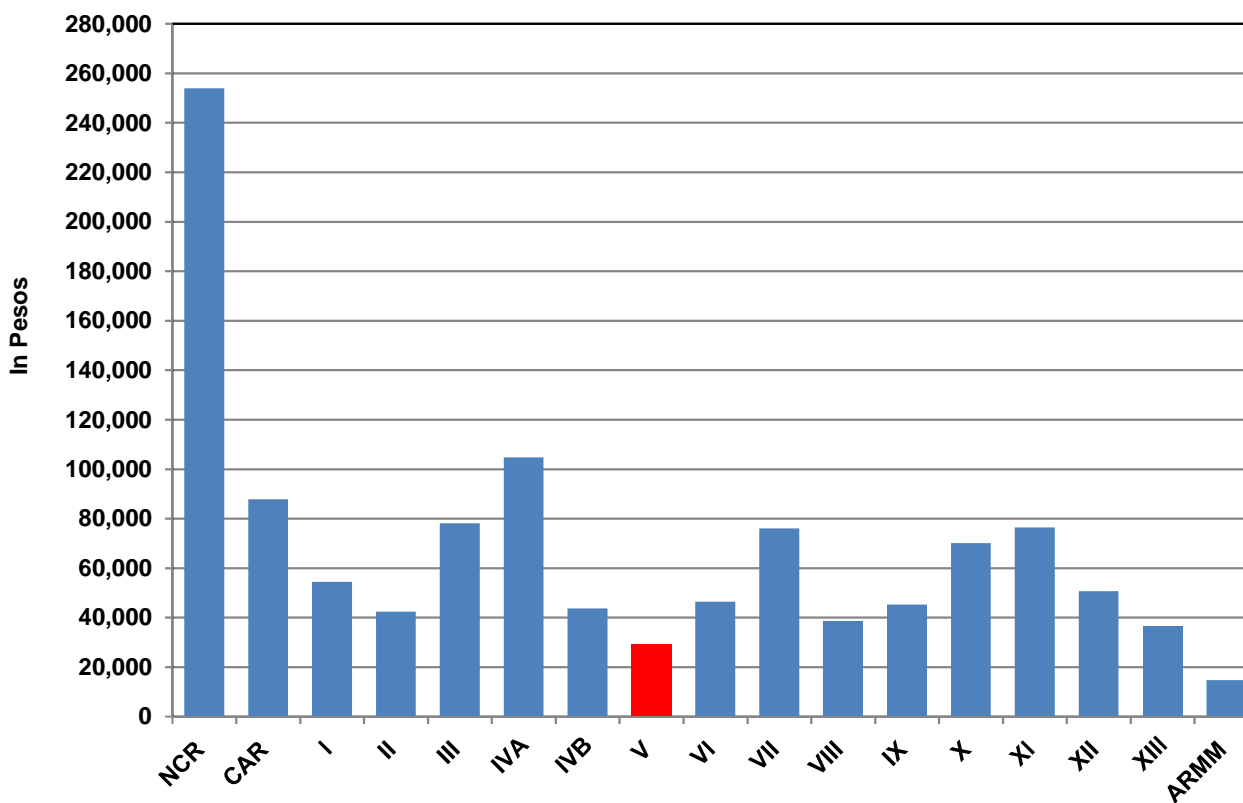
Region	2015	2016	2017	2018
Philippines	51,856	54,652	56,941	59,162
NCR National Capital Region	97,265	102,712	106,345	109,794
CAR Cordillera Administrative Region	47,999	49,800	51,150	52,622
I Ilocos Region	47,748	50,443	52,516	54,862
II Cagayan Valley	42,060	43,434	45,247	47,599
III Central Luzon	58,242	62,636	66,396	69,926
IV A CALABARZON	60,430	63,513	66,585	69,269
MIMAROPA	39,551	41,404	43,511	45,666
V Bicol Region	37,994	39,873	41,516	43,648
VI Western Visayas	44,165	46,588	49,047	50,972
VII Central Visayas	46,287	48,826	50,801	53,082
VIII Eastern Visayas	39,367	42,637	44,420	46,086
IX Zamboanga Peninsula	33,537	35,009	36,032	37,387
X Northern Mindanao	38,442	39,992	41,077	42,021
XI Davao Region	42,043	45,027	47,481	49,808
XII SOCCKSARGEN	36,289	37,918	39,181	40,446
XIII Caraga	31,097	31,938	32,918	34,027
ARMM Autonomous Region of Muslim Mindanao	20,451	20,208	20,244	20,171

Source: Philippine Statistics Authority

**Figure 3.3 GROSS REGIONAL DOMESTIC PRODUCT, GROWTH RATES
BY REGION, AT CONSTANT 2000 PRICES
PHILIPPINES, 2018**



**Figure 3.4 PER CAPITA GROSS REGIONAL DOMESTIC PRODUCT
BY REGION, AT CONSTANT 2000 PRICES
PHILIPPINES, 2018**





Chapter 4

ENVIRONMENT AND NATURAL RESOURCES

Data on the region's natural resources and some indicators of its environmental condition are necessary in the formulation of policies and programs designed to bring about a more effective environmental protection and resource utilization. A growing awareness and national concern on the country's natural resources and environmental condition have been demonstrated during the past years. This resulted from the development vision long espoused by national and local leaders and the worldwide goal towards sustainable development. The said goal, now a global advocacy, implies a balance between resource utilization and development, protection and conservation of the country's environment and natural resources. In this fashion, development will benefit not only today's generation but the future ones as well. All these concerns underscore the need for more reliable, timely and comprehensive data. The data are critical to the government, private sector and even international community in their formulation of measures to safeguard the environment and natural resources and to remedy destruction and degradation in these areas.

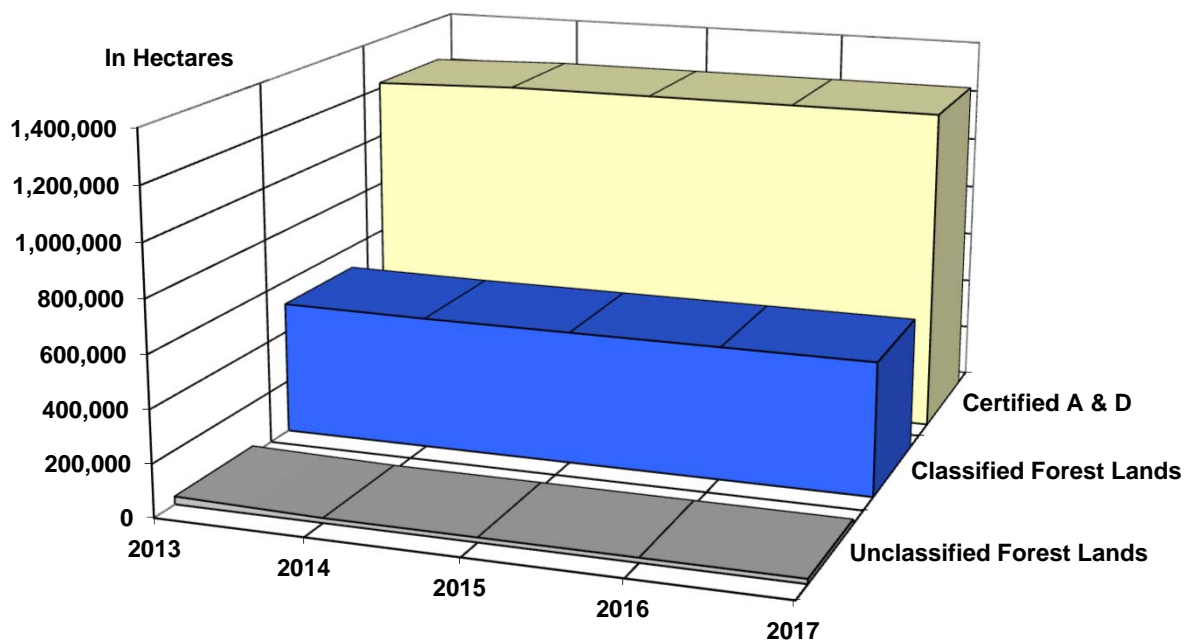
This chapter presents data on existing/available land, forest, mineral, and watershed areas of the region and/or its provinces. Meanwhile, environmental statistics pertain to the results of resource extraction and climatological occurrences. The data sources include the Department of Environment and Natural Resources, Mines and Geo-Sciences Bureau and Forest Management Bureau.

Sector Highlights

- Certified Alienable and Disposal Lands comprised 70.2 of the total land area of the Bicol Region in 2017. Classified Forest lands made up 28.7 percent while Unclassified Forest Lands accounted for 1 percent.
- Volume of gold production reported by the Mines and Geosciences Bureau (MGB) of the Department of Environment and Natural Resources (DENR) increased by 7.0 percent from 6,295.0 kilograms in 2017 to 6,733.8 kilograms in 2018. While silver production declined by 25.6 percent in 2018.
- As of 2017, the fourteen proclaimed major watersheds in the region covered an area of 98,755.95 hectares.
- Log production in the Bicol Region increased to 957.54 metric tons in 2018 from 690.84 metric tons in 2017, up by 41.2 percent.

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**Figure 4.1 STATUS OF LAND CLASSIFICATION
REGION V, 2013 - 2017**



**Figure 4.2 LAND DISTRIBUTION BY PROVINCE
REGION V, 2017**

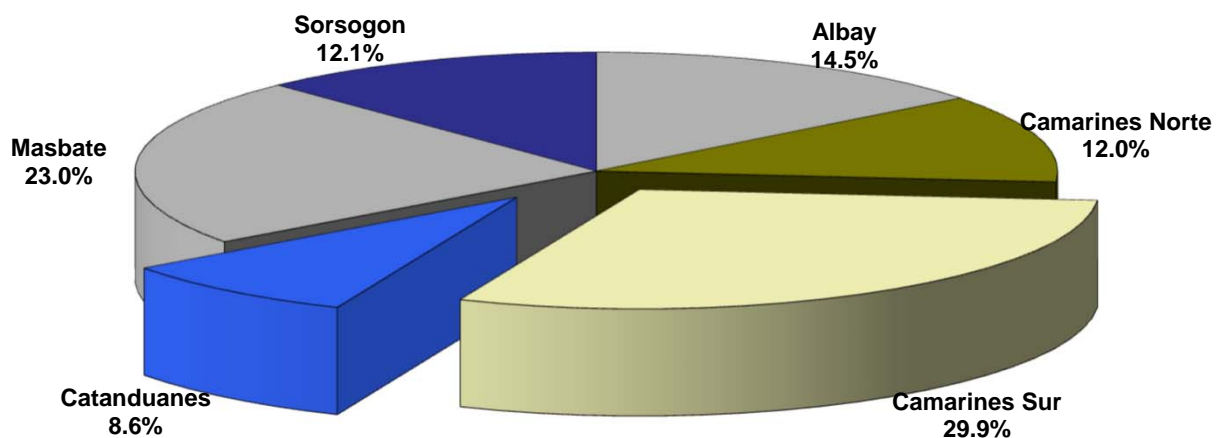


Table 4.1
STATUS OF LAND CLASSIFICATION BY PROVINCE
2007 - 2017
(In Hectares)

Province / Land Classification	2007	2009	2010	2011
Region V				
Total Land Area	1,763,250	1,763,250	1,763,250	1,763,250
Certified Alienable and Disposable	1,238,091	1,238,091	1,238,091	1,238,091
Unclassified Forest Lands	18,367	18,367	18,367	18,367
Classified Forest Lands	506,792	506,792	506,792	506,792
Established Forest Reserve	63,172	70,873	63,172	63,172
Established Timber Land	413,643	394,235	380,141	380,141
National Parks, GRBS & Wildlife Areas	27,289	38,996	27,289	27,289
Communal Forest	-	-	11,707	11,707
Civil Reservation	135	135	135	135
Fishpond	2,553	2,553	2,553	2,553
Mangrove	-	-	21,795	21,795
Albay				
Total Land Area	255,260	255,260	255,260	255,260
Certified Alienable and Disposable	217,062	217,062	217,062	217,062
Unclassified Forest Lands	-	-	-	-
Classified Forest Lands	38,198	38,198	38,198	38,198
Established Forest Reserve	7,603	7,883	7,603	7,603
Established Timber Land	22,445	22,165	21,751	21,751
National Parks, GRBS & Wildlife Areas	8,132	8,132	8,132	8,132
Communal Forest	-	-	-	-
Civil Reservation	-	-	-	-
Fishpond	18	18	18	18
Mangrove	-	-	694	694
Camarines Norte				
Total Land Area	211,250	211,250	211,250	211,250
Certified Alienable and Disposable	124,319	124,319	124,319	124,319
Unclassified Forest Lands	2,629	2,629	2,629	2,629
Classified Forest Lands	84,302	84,302	84,302	84,302
Established Forest Reserve	7,379	9,318	7,379	7,379
Established Timber Land	72,643	69,886	67,772	67,772
National Parks, GRBS & Wildlife Areas	4,255	5,073	4,255	4,255
Communal Forest	-	-	818	818
Civil Reservation	-	-	-	-
Fishpond	25	25	25	25
Mangrove	-	-	4,053	4,053
Camarines Sur				
Total Land Area	526,680	526,680	526,680	526,680
Certified Alienable and Disposable	375,498	375,498	375,498	375,498
Unclassified Forest Lands	4,542	4,542	4,542	4,542
Classified Forest Lands	146,640	146,640	146,640	146,640
Established Forest Reserve	4,516	7,122	4,516	4,516
Established Timber Land	130,061	120,796	117,141	117,141
National Parks, GRBS & Wildlife Areas	11,559	18,218	11,559	11,559

Source: Department of Environment and Natural Resources, Regional Office V

2012	2013	2014	2015	2016	2017
1,763,250	1,763,249	1,763,250	1,763,250	1,763,250	1,763,250
1,238,091	1,222,060	1,238,091	1,238,091	1,238,091	1,238,091
18,367	29,873	18,367	18,367	18,367	18,367
506,792	511,316	506,792	506,792	506,792	506,792
63,172	69,939	63,172	63,172	63,172	63,172
380,141	412,996	380,141	380,141	380,141	380,141
27,289	25,276	27,289	27,289	27,289	27,289
11,707	-	11,707	11,707	11,707	11,707
135	63	135	135	135	135
2,553	3,042	2,553	2,553	2,553	2,553
21,795	-	21,795	21,795	21,795	21,795
255,260	255,257	255,260	255,260	255,260	255,260
217,062	206,205	217,062	217,062	217,062	217,062
-	-	-	-	-	-
38,198	49,052	38,198	38,198	38,198	38,198
7,603	5,026	7,603	7,603	7,603	7,603
21,751	38,517	21,751	21,751	21,751	21,751
8,132	5,459	8,132	8,132	8,132	8,132
-	-	-	-	-	-
-	-	-	-	-	-
18	50	18	18	18	18
694	-	694	694	694	694
211,250	211,249	211,250	211,250	211,250	211,250
124,319	140,030	124,319	124,319	124,319	124,319
2,629	12,872	2,629	2,629	2,629	2,629
84,302	58,347	84,302	84,302	84,302	84,302
7,379	796	7,379	7,379	7,379	7,379
67,772	54,638	67,772	67,772	67,772	67,772
4,255	2,840	4,255	4,255	4,255	4,255
818	-	818	818	818	818
-	-	-	-	-	-
25	73	25	25	25	25
4,053	-	4,053	4,053	4,053	4,053
526,680	526,682	526,680	526,680	526,680	526,680
375,498	365,551	375,498	375,498	375,498	375,498
4,542	4,354	4,542	4,542	4,542	4,542
146,640	156,777	146,640	146,640	146,640	146,640
4,516	15,027	4,516	4,516	4,516	4,516
117,141	127,471	117,141	117,141	117,141	117,141
11,559	13,145	11,559	11,559	11,559	11,559

Table 4.1 - Continued
STATUS OF LAND CLASSIFICATION BY PROVINCE
2007 - 2017
(In Hectares)

Province / Land Classification	2007	2009	2010	2011
Communal Forest	-	-	6,659	6,659
Civil Reservation	72	72	72	72
Fishpond	432	432	432	432
Mangrove	-	-	6,261	6,261
Catanduanes				
Total Land Area	151,150	151,150	151,150	151,150
Certified Alienable and Disposable	82,392	82,392	82,392	82,392
Unclassified Forest Lands	127	127	127	127
Classified Forest Lands	68,631	68,631	68,631	68,631
Established Forest Reserve	31,785	31,785	31,785	31,785
Established Timber Land	36,574	34,917	34,324	34,324
National Parks, GRBS & Wildlife Areas	209	1,866	209	209
Communal Forest	-	-	1,657	1,657
Civil Reservation	63	63	63	63
Fishpond	-	-	-	-
Mangrove	-	-	593	593
Masbate				
Total Land Area	404,770	404,770	404,770	404,770
Certified Alienable and Disposable	260,244	260,244	260,244	260,244
Unclassified Forest Lands	1,603	1,603	1,603	1,603
Classified Forest Lands	142,923	142,923	142,923	142,923
Established Forest Reserve	663	2,543	663	663
Established Timber Land	140,588	137,948	133,468	133,468
National Parks, GRBS & Wildlife Areas	596	1,356	596	596
Communal Forest	-	-	760	760
Civil Reservation	-	-	-	-
Fishpond	1,076	1,076	1,076	1,076
Mangrove	-	-	6,360	6,360
Sorsogon				
Total Land Area	214,140	214,140	214,140	214,140
Certified Alienable and Disposable	178,576	178,576	178,576	178,576
Unclassified Forest Lands	9,466	9,466	9,466	9,466
Classified Forest Lands	26,098	26,098	26,098	26,098
Established Forest Reserve	11,226	12,222	11,226	11,226
Established Timber Land	11,332	8,523	5,685	5,685
National Parks, GRBS & Wildlife Areas	2,538	4,351	2,538	2,538
Communal Forest	-	-	1,813	1,813
Civil Reservation	-	-	-	-
Fishpond	1,002	1,002	1,002	1,002
Mangrove	-	-	3,834	3,834

2012	2013	2014	2015	2016	2017
6,659	-	6,659	6,659	6,659	6,659
72	-	72	72	72	72
432	1,134	432	432	432	432
6,261	-	6,261	6,261	6,261	6,261
151,150	151,148	151,150	151,150	151,150	151,150
82,392	73,325	82,392	82,392	82,392	82,392
127	549	127	127	127	127
68,631	77,274	68,631	68,631	68,631	68,631
31,785	6,725	31,785	31,785	31,785	31,785
34,324	70,486	34,324	34,324	34,324	34,324
209	-	209	209	209	209
1,657	-	1,657	1,657	1,657	1,657
63	63	63	63	63	63
-	-	-	-	-	-
593	-	593	593	593	593
404,770	404,769	404,770	404,770	404,770	404,770
260,244	263,384	260,244	260,244	260,244	260,244
1,603	1,846	1,603	1,603	1,603	1,603
142,923	139,539	142,923	142,923	142,923	142,923
663	34,298	663	663	663	663
133,468	104,121	133,468	133,468	133,468	133,468
596	159	596	596	596	596
760	-	760	760	760	760
-	-	-	-	-	-
1,076	961	1,076	1,076	1,076	1,076
6,360	-	6,360	6,360	6,360	6,360
214,140	214,144	214,140	214,140	214,140	214,140
178,576	173,565	178,576	178,576	178,576	178,576
9,466	10,252	9,466	9,466	9,466	9,466
26,098	30,327	26,098	26,098	26,098	26,098
11,226	8,067	11,226	11,226	11,226	11,226
5,685	17,763	5,685	5,685	5,685	5,685
2,538	3,673	2,538	2,538	2,538	2,538
1,813	-	1,813	1,813	1,813	1,813
-	-	-	-	-	-
1,002	824	1,002	1,002	1,002	1,002
3,834	-	3,834	3,834	3,834	3,834

Table 4.2
LAND USE STATUS BY PROVINCE
2017 and 2018
(In Hectares)

Land Use	Region V	Albay	Camarines Norte	Camarines Sur	Catanduanes	Masbate	Sorsogon
2017							
Total	1,763,250	255,260	211,250	526,680	151,150	404,770	214,140
Forest	163,409	26,425	27,880	52,056	39,507	2,465	15,076
Closed							
Broad Leaved	24,771	1,811	6,377	4,527	12,056	-	-
Mixed	-	-	-	-	-	-	-
Open Forest							
Broad Leaved	123,638	23,751	17,813	44,594	25,900	-	11,580
Mixed	-	-	-	-	-	-	-
Mangrove Forest	15,000	863	3,690	2,935	1,551	2,465	3,496
Other Land	1,599,841	228,835	183,370	474,624	111,643	402,305	199,064
Wooded							
Shrubs	143,690	52,197	-	7,005	10	43,890	40,588
Wooded Grassland	103,114	14,307	39,367	29,132	21	3,951	16,336
Natural							
Barren Land	1,695	1,695	-	-	-	-	-
Grassland	188,282	27,425	1,663	36,624	486	109,685	12,399
Cultivated							
Annual Crop	447,088	78,138	27,546	190,624	21,961	97,985	30,834
Perennial	676,180	52,471	107,475	198,295	86,964	136,015	94,960
Fishpond	20,963	212	5,100	4,348	527	8,487	2,289
Built-up Area	6,347	1,990	840	1,581	837	564	535
Inland Water	12,482	400	1,379	7,015	837	1,728	1,123
2018							
Total	1,735,256	241,144	212,499	531,227	146,140	398,937	205,309
Closed Forest	41,149	9,144	9,607	11,556	7,733	-	3,109
Open Forest	133,825	20,326	14,675	43,913	36,897	92	17,922
Mangrove Forest	24,405	1,325	4,596	7,349	1,815	5,437	3,883
Brush/Shrubs	233,154	15,962	66,834	57,417	57,782	32,000	3,159
Grassland	153,303	12,239	6,917	29,165	4,134	88,257	12,591
Annual Crop	323,031	48,618	17,697	127,392	7,593	93,093	28,638
Perennial Crop	738,350	118,646	81,672	228,026	23,260	160,333	126,413
Open/Barren	5,592	2,530	553	282	565	1,128	534
Built-up Area	39,628	9,158	3,469	12,226	3,766	6,663	4,346
Marshland/Swamp	1,723	690	-	893	-	140	-
Fishpond	18,172	346	3,172	2,908	386	8,454	2,906
Inland Water	22,924	2,160	3,307	10,100	2,209	3,340	1,808

Note: Generated from 2015 Land Cover Maps based on digitally classified LANDSAT 8 imageries with 30m resolution taken from 2014-2016 with ground validation for LC 2015.

Source: NAMRIA, Department of Environment and Natural Resources

Table 4.3
PRODUCTION OF SELECTED NON-TIMBER FOREST PRODUCTS, REGION V
2013 - 2018

Forest Products	Unit	2013	2014	2015	2016	2017	2018
Anahaw Leaves	piece	15,000	162,530	113,330	60,650	103,236	49,145
Anahaw Poles	piece	52,244	6,175	13,912	6,952	2,508	10,091
Anahaw Poles	cubic meter	-	-	-	21	-	-
Anahaw Palm Leaves	piece	-	2,350	-	-	-	-
Anahaw Palm Poles	piece	-	8	-	-	-	-
Bamboo	piece	-	-	-	1,230	-	-
Bamboo Craft	piece	2,250	-	-	-	-	-
Bamboo Culm	piece	-	-	11,370	-	-	-
Bamboo Poles	piece	37,843	13,056	16,107	2,265	500	5,350
Bamboo Split	bundle	-	68,159	61,107	-	-	-
Bamboo Split	piece	39,930	-	-	32,133	-	14,895
Bamboo Taps	piece	-	-	325	-	-	-
Bamboo Sawali	piece	-	-	-	279	2,250	1,075
Bamboo Sawali Rolls	piece	-	-	-	720	-	3,390
Bamboo (marurugi)	piece	-	-	-	130	-	-
Boho	piece	-	-	-	110	-	-
Brushlands	piece	-	-	-	-	50	-
Charcoal	sack	-	-	-	-	-	60
Daso Poles	piece	-	-	1,000	-	-	-
Furniture	piece	-	-	-	-	24	-
Gugo Vines	kilo	-	-	-	7,000	-	-
Kakawate Bamboo Poles	piece	-	-	-	100	-	-
Kawayan Tinik Sawali	rolls	-	-	-	-	-	1,070
Kawayan Tinik Sawali	piece	-	-	-	-	-	9,180
Kawayan Tinik Split	piece	-	-	-	31,600	4,500	22,450
Kawayan Tinik Poles	piece	-	-	-	4,000	21,906	22,075
Kawayan Tinik Bamboo Poles	piece	-	-	-	5,270	-	-
Kawayan Tinik Leaves	piece	-	-	-	7,000	-	-
Madre de Cacao	piece	-	-	3,500	300	-	-
Mahogany	cubic meter	-	-	-	4	-	-
Mahogany/Gmelina	cubic meter	-	-	-	5	-	-
Mahogany/Gmelina, Langka Posts	piece	-	-	-	-	-	250
Nipa	piece	-	51,000	-	10,000	-	-
Nipa Shingles	piece	668,037	792,400	565,500	984,200	480,000	497,000
Nipa and Bamboo Split	piece	-	1,150	-	-	-	-
Pili Resin	gms	-	-	-	-	-	120
Pili, Santol, Gumihan Posts	piece	-	-	-	-	-	200
Rattan Poles	lineal meter	1,600	-	-	-	-	-
Rattan Poles	piece	2,400	-	-	-	-	-
Sawali	piece	-	800	540	-	7,800	-
Slabs	piece	-	-	35	-	-	-
Taldok (Madri de Cacao)	piece	-	-	700	-	-	-
Taguisi Poles	piece	65	150	-	-	-	-
Unsplit Rattan	lineal meter	7,000	-	-	-	-	-
Vines (Black vines)	bundle	-	-	300	-	-	-
Vines (Lamon)	piece	-	-	45,000	-	-	-

Source: Forest Management Bureau, Department of Environment and Natural Resources, Regional Office V

Table 4.4
VOLUME AND ESTIMATED VALUE OF MINERAL PRODUCTION, METALLIC AND NON-METALLIC,
REGION V
2013 - 2018
(Value in Thousand Pesos)

Mineral	Unit	2013		2014	
		Volume	Value	Volume	Value
Metallics					
Copper Concentrate	DMT	44,220.8	1,512,180.9	-	-
Gold	Kg.	6,384.5	12,228,678.6	5,608.1	10,091,461.7
Gold by-product	troy oz	-	-	-	-
Gold (Tailings)	M.T.	8,159.4	2,831.8	-	-
Iron Ore	M.T.	104,210.0	41,684.0	-	-
Silver	Kg.	15,188.0	440,891.3	3,817.5	103,411.8
Silver by-product	troy oz	-	-	-	-
Zinc Concentrate	DMT	27,472.6	662,925.2	-	-
Non-Metallics					
Aggregates	Cu.M.	1,750.0	60.9	7,150.0	242.4
Armor Rock	Cu.M.	-	-	-	-
Ball Clay	M.T.	448.0	252.0	-	-
Bentonite	Cu.M.	2,100.0	417.0	2,100.0	418.8
Boulder	Cu.M.	-	-	51,297.0	2,235.3
Clay	M.T.	-	-	-	-
Decorative Stone	M.T.	490.0	1,060.0	-	-
Diatomaceous Earth	M.T.	420.0	168.0	-	-
Earthfill	Cu.M.	118,739.0	4,944.0	168,617.9	5,751.5
Guano	M.T.	-	-	-	-
Limestone	Cu.M.	195,000.0	11,270.0	274,800.0	12,640.8
Limestone	M.T.	-	-	-	-
Marble	M.T.	-	-	-	-
Perlite	Cu.M.	-	-	500.0	100.0
Perlite	M.T.	11,695.0	7,428.4	25,356.4	16,234.2
Low Grade Perlite	M.T.	-	-	-	-
Pumice	Cu.M.	2,119.0	1,356.2	3,321.5	2,200.0
Pumicites	Cu.M.	-	-	-	-
Sand and Gravel	Cu.M.	-	-	743,382.9	47,003.9
Sand and Gravel/Boulder	Cu.M.	530,143.2	30,326.1	-	-
Selected Stone	Cu.M.	-	-	-	-
Shale Clay	M.T.	830.0	8.3	1,720.0	17.2
Silica Quartz	M.T.	-	-	-	-
Silica Sand	M.T.	-	-	-	-
White Clay (Siruma)	M.T.	-	-	-	-
White Clay/Kaolin Clay	M.T.	-	-	-	-
White Clay/Kaolin/Silica Sand/Quartz	M.T.	14,820.0	6,048.0	-	-
White Sand	Cu.M.	4,000.0	120.0	30,400.0	901.8
Woodstone and Greenslate	M.T.	-	-	-	-

Source: Mines and Geo-Sciences Bureau, Regional Office V

2015		2016		2017		2018	
Volume	Value	Volume	Value	Volume	Value	Volume	Value
-	-	-	-	-	-	-	-
5,469.8	9,169,501.5	6,414.3	13,566,213.1	6,295.0	12,813,835.3	6,733.8	14,452,717.4
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
4,308.8	97,906.3	7,430.0	198,129.0	6,623.4	183,185.0	4,925.1	130,928.9
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
2,900.0	100.3	5,400.0	182.8	18,950.0	1,439.1	22,050.0	3,234.8
-	-	-	-	-	-	11,400.0	1,661.3
-	-	-	-	-	-	-	-
2,100.0	418.0	2,200.0	439.6	3,500.0	409.1	2,600.0	663.0
87,900.0	3,945.2	163,100.0	6,990.7	350,260.0	37,306.8	546,050.0	79,618.1
-	-	-	-	7,340.0	2,860.0	13,000.0	5,200.0
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
219,136.0	7,941.1	331,854.0	12,289.9	365,739.0	29,512.5	481,169.0	58,493.7
-	-	-	-	-	-	-	-
340,000.0	15,640.0	300,000.0	13,800.0	300,000.0	13,800.0	-	-
-	-	-	-	-	-	380,418.0	24,987.2
-	-	-	-	-	-	2,000.0	800.0
-	-	-	-	-	-	-	-
15,830.5	9,891.7	6,903.2	4,460.6	13,769.2	9,550.1	7,208.0	4,384.8
-	-	7,319.4	966.2	20,579.4	1,728.7	2,488.8	209.1
2,955.0	1,891.2	13,270.0	2,392.8	3,780.0	2,419.2	3,120.0	1,996.6
-	-	-	-	40,000.0	1,200.0	-	-
921,162.5	59,115.9	1,632,587.5	100,098.6	2,840,769.0	271,533.4	4,310,316.7	601,433.9
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
6,340.0	63.4	-	-	-	-	936.0	93.6
-	-	-	-	-	-	-	-
-	-	-	-	340.0	68.0	20,100.0	2,205.0
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
47,000.0	1,391.5	27,800.0	824.1	20,100.0	1,658.6	-	-
-	-	-	-	-	-	-	-

Table 4.5
MONTHLY LOG PRODUCTION BY PROVINCE, REGION V
2014 - 2018
(In cubic meter)

Province	Total	January	February	March	April	May
2014						
Region V	712.19	3.39	2.81	30.13	97.67	63.28
Albay	243.35	0.29	-	-	94.18	-
Camarines Norte	49.47	-	-	-	-	-
Camarines Sur	203.50	-	-	-	-	15.40
Catanduanes	141.89	-	0.91	26.24	3.49	-
Masbate	-	-	-	-	-	-
Sorsogon	73.98	3.10	1.90	3.89	-	47.88
2015r						
Region V	1,022.76	219.63	90.86	62.25	48.66	39.75
Albay	100.59	32.12	11.57	38.41	1.19	-
Camarines Norte	444.43	67.02	58.58	-	29.97	15.41
Camarines Sur	181.70	39.83	14.24	23.54	11.80	24.34
Catanduanes	-	-	-	-	-	-
Masbate	112.87	2	6.47	0.30	5.70	-
Sorsogon	183.17	78.18	-	-	-	-
2016						
Region V	1,320.14	94.31	-	20.57	35.24	62.49
Albay	164.63	53.60	-	20.57	1.09	-
Camarines Norte	319.00	40.71	-	-	-	33.72
Camarines Sur	215.46	-	-	-	-	13.58
Catanduanes	-	-	-	-	-	-
Masbate	233.01	-	-	-	34.15	15.19
Sorsogon	388.04	-	-	-	-	-
2017						
Region V	690.84	16.10	135.48	31.42	192.88	92.33
Albay	93.56	-	6	-	3.38	23
Camarines Norte	5.88	-	-	-	6	-
Camarines Sur	41.10	-	-	-	-	-
Catanduanes	-	-	-	-	-	-
Masbate	12.30	-	-	-	-	-
Sorsogon	538.00	16	129	31	184	69
2018						
Region V	975.54	72.04	113.98	172.41	158.24	89.59
Albay	35.63	23.56	3.63	-	-	-
Camarines Norte	341.08	20.77	9.75	70.11	31.94	29.47
Camarines Sur	342.59	17.30	30.25	46.52	62.78	50.00
Catanduanes	52.29	-	-	-	52.29	-
Masbate	14.65	0.64	-	2.78	11.23	-
Sorsogon	189.30	9.77	70.35	53.00	-	10.12

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

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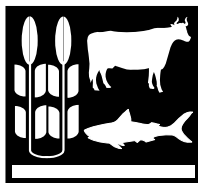
Source: Forest Management Bureau, Department of Environment and Natural Resources, Regional Office V

June	July	August	September	October	November	December
-	113.39	61.39	209.43	91.58	24.15	14.97
-	12.84	13.44	73.39	34.24	-	14.97
-	-	6.66	2.07	40.74	-	-
-	-	34.31	125.85	3.79	24.15	-
-	99.48	1.40	-	10.37	-	-
-	-	-	-	-	-	-
-	1.07	5.58	8.12	2.44	-	-
82.75	144.14	135.07	27.89	39.47	108.44	23.85
-	7.87	1.17	0.47	5.49	2.30	-
51.47	19.97	78.95	27.42	32.22	54.90	8.52
11.99	29.88	4.16	-	1.76	4.83	15.33
-	-	-	-	-	-	-
6.81	44.05	0.65	-	-	46.41	-
12.48	42.37	50.14	-	-	-	-
52.34	86.70	112.69	88.02	349.22	261.78	156.80
10.69	48.84	14.49	1.06	3.01	0.91	10.38
8.32	-	24.80	40.08	25.81	107.69	37.87
6.09	14.40	9.00	28.90	35.61	-	107.89
-	-	-	-	-	-	-
27.24	23.46	64.40	-	12.13	56.44	-
-	-	-	17.98	272.66	96.74	0.66
2.07	30.80	48.02	30.81	11.46	99.47	0.00
-	16.74	27.59	11.03	4.70	0.68	-
-	-	-	-	-	-	-
-	5.16	16.38	16.38	-	3	-
-	-	-	-	-	-	-
-	8.90	-	3	-	-	-
2	-	4	-	6.76	95.61	-
95.47	2.50	3.38	39.39	42.40	106.99	79.16
-	2.50	3.23	2.71	-	-	-
28.07	-	-	25.13	11.64	71.48	42.72
45.73	-	0.15	-	30.00	29.90	29.96
-	-	-	-	-	-	-
-	-	-	-	-	-	-
21.67	-	-	11.55	0.76	5.61	6.48

Table 4.6
MAJOR PROCLAIMED PROTECTED AREAS BY PROVINCE
As of 2017
(Area Covered in Hectares)

Province	Name of Watershed	Municipalities Covered	Total Area Covered	Proclamation	
				No.	Date
Region V			98,755.95		
Albay			43,471.00		
	Bacon Manito Watershed Geothermal	Bacon, Manito	25,000.00	2036 A (Amd. EO 837)	11/11/80 (10/14/82)
	Mt. Masaraga Watershed Forest Reserve	Ligao, Oas, Polangui, Tabaco	810.00	84	10/27/92
	Tiwi Watershed Forest Reserve	Malinao, Tiwi	17,661.00	739	08/14/70
Camarines Norte			7,501.00		
	Abasig-Matogdon-Mananap Watershed Forest Reserve	Labo San Lorenzo Ruiz San Vicente	5,545.00	836	11/18/91
	Capalonga Watershed Forest Reserve	Capalonga	752.00	128	11/25/66
	Dahican Watershed Forest Reserve	Mambulao	44.00	592	06/23/33
	Jose Panganiban Watershed Forest Reserve	Jose Panganiban	1,160.00	1151	01/09/98
Camarines Sur			18,840.00		
	Buhi-Barit Watershed Reservation	Buhi Sagñay Iriga	18,370.00	573	06/26/69
	Lagonoy Watershed Forest Reserve	Lagonoy	470.00	500	09/26/32
Catanduanes			26,010.00		
	Catanduanes Watershed Forest Reserve	Virac, Bato, San Miguel, Pandan, Calolbon, Baras	26,010.00	123	06/23/87
Masbate			1,901.95		
	Diwata Watershed Forest Reserve	San Fernando	350.00	370	05/02/94
	Matang-Tubig Watershed Forest Reserve	Monreal	1,305.00	368	05/22/94
	Tugbo Watershed Forest Reserve	Mobo	246.95	369	05/02/94
Sorsogon			1,032.00		
	Magallanes and Juban Watershed Forest Reserve	Magallanes Juban	1,032.00	108	11/23/92

Source: Forest Management Bureau - Department of Environment and Natural Resources



Chapter 5

AGRICULTURE AND AGRARIAN REFORM

Data on agriculture and agrarian reform are vital in guiding our decision makers, administrators and lawmakers. Agriculture plays a major role in the growth and stability of the region's economy with a sizeable portion of the population dependent on it for livelihood. Furthermore, the sector is a major source of food needed for the survival of the population. These factors then mandate the key players in government to give priority to agricultural development. This also means focusing on the agrarian reform program in order to promote social justice, sound rural development and industrialization. Specifically, the data provide objective bases for redirecting the focus of legislation and development plans for agriculture and fishery and the implementation of the agrarian reform agenda. The data also provide indicators of the successes and impacts of strategies/programs/projects in the lives of farmers and fisherfolks in the countryside. The status and trends portrayed by the data are used in redefining the beneficiaries of interventions in this sector. In this manner, the systems of monitoring and assessment of programs/projects can be refocused to give greater attention to problems and potential areas.

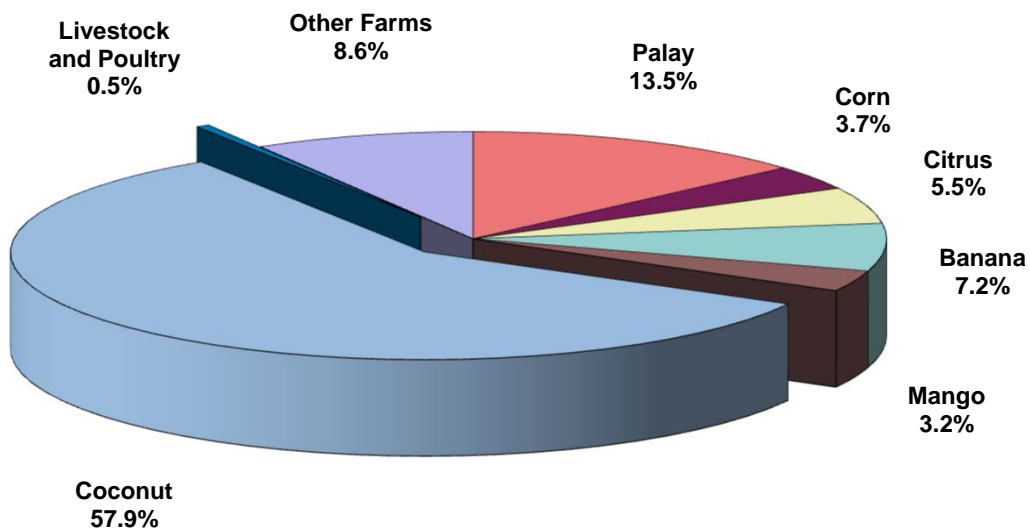
This chapter presents regional and provincial data on crops, livestock, poultry, fishery, number and area of farms by size, and status of the Comprehensive Agrarian Reform Program (CARP) and number of registered and confirmed cooperatives. The statistics on crops, livestock, poultry and fishery are sourced from the Philippine Statistics Authority (PSA) resulting from its various surveys. Also, the PSA is the source of farm data compiled using the results of the Census of Agriculture and Fisheries undertaken nationwide in 1971, 1980, 1991, 2002, and 2012. The data on the implementation of the CARP were gathered from the Department of Agrarian Reform based on its administrative reporting systems while the data on cooperatives were taken from the Cooperative Development Authority.

Sector Highlights

- Palay production increased by 1.2 percent between 2017 and 2018. The growth in production was due to the 2.9 percent increment in farm yield. Camarines Sur which accounts for the bulk of palay production in the region increased by 0.9 percent. All the other provinces except Masbate recorded increased production. On the other hand, corn production went down by 2.5 percent in 2018 on account of a 2.4 percent decrease in cropped area and 0.2 percent decrease in average yield.
- Production of major crops in the region was generally on an upward trend between 2017 and 2018 with the exception of coffee, lanzones, and mandarin. Coconut production increased by 10.29 percent.
- The stock of large animals grew by 0.9 percent in January 1, 2019 with carabao stock increasing by 0.6 percent and cattle population increasing by 1.8 percent. Swine population increased by 1.7 percent between the two inventory periods while goat stock decreased by 1.1 percent. Meanwhile, chicken population decreased by 0.9 percent while duck stock grew by 2.0 percent.
- Slaughter of hogs in the region's slaughterhouses increased by 4.7 percent while cattle slaughtered in 2018 declined by 19.8 percent over the 2017 volume. There were 9.9 percent more chicken processed in dressing plants in 2018 than in 2017.
- Total fishery production increased by 7.4 percent between 2017 and 2018. Municipal fishery production, which accounts for about half of the fishery sector's total output, increased by 1.3 percent.
- The Comprehensive Agrarian Reform Program has covered a total area of 340,099 hectares benefiting 201,253 farmers as of 2018.
- As of 2018, there were 1,158 registered cooperatives in the region with Multi-Purpose Cooperatives making up 50.3 percent of total number.

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**Figure 5.1 DISTRIBUTION OF TOTAL FARM AREA BY TYPE OF FARM
REGION V, 2002**



**Figure 5.2 TOTAL AREA OF FARMS BY PROVINCE
1980, 1991 and 2002**

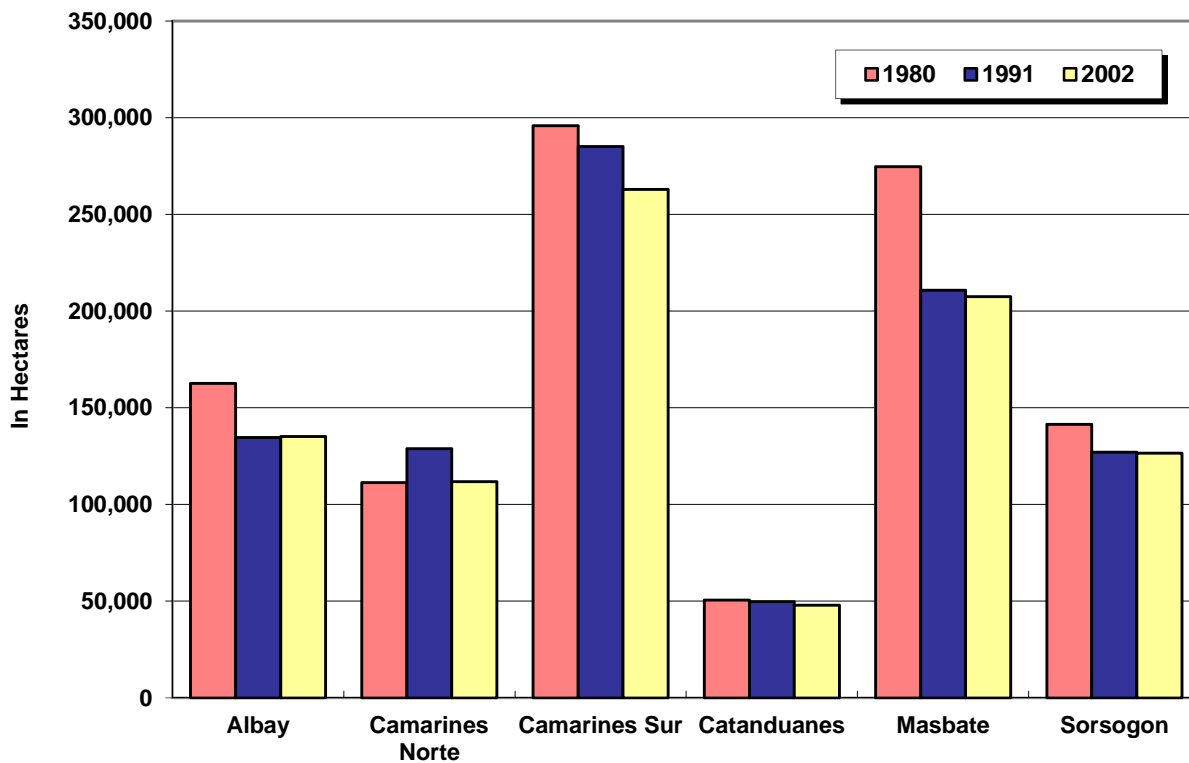


Table 5.1A
TOTAL PHYSICAL AREA AND NUMBER OF PARCELS BY TYPE OF FARM,
TENURE OF PARCELS AND PROVINCE
2002
(Area in Hectares)

Province / Type of Farm	Total ^{1/}		Owned and Owner-like Possession ^{2/}	
	Number	Area	Number	Area
Region V				
All types	384,801	891,955	421,750	536,079
Temporary Crops	90,181	172,565	102,096	101,341
Palay	65,222	120,379	80,805	71,530
Corn	16,128	33,038	14,251	19,444
Sugarcane	1,255	3,651	1,215	2,015
Tobacco	9	2	15	2
Tuber, Root and Bulb Crops	5,121	7,812	3,750	3,701
Vegetables	1,611	2,240	1,292	915
Other Temporary Crops	521	2,504	437	1,001
Not Reported	314	2,939	331	2,734
Permanent Crops	291,274	714,477	317,007	432,812
Citrus	26,962	48,975	29,296	26,925
Banana	43,192	63,997	43,303	36,436
Mango	17,783	28,293	21,322	17,906
Coconut	181,140	516,199	193,407	315,140
Coffee	318	804	375	566
Pineapple	925	1,047	599	443
Fiber Crops	5,522	21,045	9,841	14,552
Other Permanent Crops	14,527	31,033	17,753	18,856
Not Reported	905	3,083	1,111	1,989
Livestock	1,656	3,388	1,299	1,025
Cattle	218	2,071	183	429
Hog	1,104	684	863	369
Other Livestock	334	633	253	227
Poultry	1,068	1,077	884	683
Chicken	867	1,032	743	656
Other Poultry	201	45	141	27
Others Not Elsewhere Classified	622	447	464	218

^{1/} A farm is counted only once. The sum of the reported number of farms may not be equal to the total number of farms.

^{2/} Includes land under CLT/CLOA.

Note: Excludes parcel with area size of equal to 0.001 hectare and not reported.

Source: 2002 Census of Agriculture
 Philippine Statistics Authority

Tenure of Parcels							
Tenanted				Others		Not Reported	
Rented or Leased		Rent - Free		Number	Area	Number	Area
Number	Area	Number	Area				
204,061	311,787	82,241	38,145	4,226	3,499	39,452	2,445
60,411	62,815	17,456	7,185	1,301	908	8,518	317
44,617	43,553	12,133	4,313	1,071	739	6,795	245
10,805	12,410	2,099	1,051	124	101	1,049	33
1,045	1,450	102	140	24	47	37	-
3	-	-	-	-	-	-	-
2,537	2,854	2,375	1,227	35	1	431	29
853	988	548	319	34	17	119	1
382	1,414	132	76	13	3	58	10
169	145	67	60	-	-	29	-
142,703	246,293	64,069	30,760	2,881	2,540	30,518	2,072
12,368	18,782	6,189	2,809	327	296	2,930	164
22,362	22,351	14,964	4,712	537	290	3,744	208
8,515	8,985	4,748	1,187	203	105	2,369	110
88,764	179,247	30,974	18,677	1,513	1,657	19,507	1,478
137	215	58	17	4	6	20	*
429	435	551	167	6	2	31	-
2,740	5,646	1,231	716	118	77	294	55
6,890	9,657	5,149	2,368	160	98	1,545	54
498	975	205	106	13	10	78	3
449	2,164	370	125	25	49	238	26
55	1,547	51	43	4	28	20	24
222	255	247	58	8	*	99	2
172	362	72	24	13	21	119	-
284	351	223	41	19	2	116	-
251	337	167	39	4	-	111	-
33	14	56	2	15	2	5	-
214	165	123	34	-	-	62	30

Table 5.1A - Continued

**TOTAL PHYSICAL AREA AND NUMBER OF PARCELS BY TYPE OF FARM,
TENURE OF PARCELS AND PROVINCE
2002
(Area in Hectares)**

Province / Type of Farm	Total ^{1/}		Owned and Owner-like Possession ^{2/}	
	Number	Area	Number	Area
Albay				
All types	83,274	135,161	85,123	70,830
Temporary Crops	16,707	23,297	19,436	12,625
Palay	11,446	15,406	14,719	8,712
Corn	2,622	4,289	2,522	2,253
Sugarcane	457	803	250	306
Tobacco	-	-	-	-
Tuber, Root and Bulb Crops	1,339	1,695	1,067	780
Vegetables	699	927	731	487
Other Temporary Crops	95	119	74	47
Not Reported	49	58	73	40
Permanent Crops	65,887	111,536	65,115	58,007
Citrus	6,259	6,898	6,111	3,384
Banana	8,044	8,336	6,672	3,693
Mango	5,103	5,200	5,819	2,977
Coconut	41,238	80,790	40,431	41,686
Coffee	75	122	84	86
Pineapple	182	172	144	72
Fiber crops	1,177	4,267	1,491	2,523
Other Permanent Crops	3,643	4,621	4,142	2,752
Not Reported	166	1,129	221	833
Livestock	387	207	306	124
Cattle	34	65	13	15
Hog	296	119	257	103
Other Livestock	57	23	36	6
Poultry	178	70	158	53
Chicken	141	65	125	50
Other Poultry	37	4	33	3
Others Not Elsewhere Classified	115	51	108	20
Camarines Norte				
All types	33,198	111,854	36,152	70,661
Temporary Crops	5,425	10,798	5,203	5,819
Palay	4,812	9,978	4,925	5,507
Corn	32	26	16	9
Sugarcane	3	6	3	6
Tobacco	-	-	-	-
Tuber, Root and Bulb Crops	356	451	188	229
Vegetables	164	269	50	48
Other Temporary Crops	49	54	16	21
Not Reported	9	15	5	*
Permanent Crops	27,586	100,752	30,820	64,692
Citrus	4,089	9,899	4,377	6,248
Banana	3,965	8,272	3,796	4,977

Tenure of Parcels							
Tenanted				Others		Not Reported	
Rented or Leased		Rent - Free		Number	Area	Number	Area
Number	Area	Number	Area				
44,893	54,076	18,742	9,487	604	237	5,683	530
11,247	9,303	3,531	1,206	113	58	777	104
7,871	6,006	2,017	547	82	50	588	91
1,760	1,821	608	200	8	4	121	11
500	485	32	12	-	-	8	-
-	-	-	-	-	-	-	-
705	580	652	334	5	*	38	2
308	329	196	106	14	4	22	*
75	65	18	8	4	*	-	-
28	17	8	*	-	-	-	-
33,478	44,668	15,066	8,256	490	179	4,863	426
2,978	2,937	1,487	538	28	8	374	30
4,402	3,558	3,098	964	104	59	534	61
2,561	1,923	1,167	246	51	11	336	42
21,056	33,016	7,470	5,742	220	58	3,219	287
29	29	16	7	-	-	11	*
87	86	58	12	6	2	4	-
546	1,425	374	279	55	38	59	2
1,720	1,414	1,363	452	26	1	312	4
99	281	33	16	-	-	14	-
71	62	108	21	1	*	23	-
14	48	13	2	-	-	4	-
29	3	74	13	-	-	15	-
28	11	21	6	1	*	4	-
52	13	25	3	-	-	8	-
44	12	17	2	-	-	8	-
8	1	8	*	-	-	-	-
45	29	12	2	-	-	12	-
13,296	36,122	9,620	3,980	612	585	1,726	506
3,043	4,150	1,377	573	306	234	307	21
2,812	3,837	938	379	306	234	286	21
16	12	12	5	-	-	8	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
82	80	290	142	-	-	-	-
95	185	109	36	-	-	13	-
25	22	28	11	-	-	-	-
13	15	-	-	-	-	-	-
10,228	31,875	8,180	3,394	287	336	1,400	456
1,447	3,154	1,203	482	32	8	192	6
1,405	2,496	2,056	711	33	22	176	67

Table 5.1A - Continued

**TOTAL PHYSICAL AREA AND NUMBER OF PARCELS BY TYPE OF FARM,
TENURE OF PARCELS AND PROVINCE
2002
(Area in Hectares)**

Province / Type of Farm	Total <u>1/</u>		Owned and Owner-like Possession <u>2/</u>	
	Number	Area	Number	Area
Mango	1,276	3,061	1,504	2,012
Coconut	15,587	70,692	17,854	45,692
Coffee	47	148	79	136
Pineapple	430	499	189	157
Fiber crops	22	190	36	118
Other Permanent Crops	2,076	7,570	2,876	5,130
Not Reported	94	422	109	222
Livestock	85	167	76	59
Cattle	8	5	8	1
Hog	61	70	56	34
Other Livestock	16	92	12	24
Poultry	67	63	25	49
Chicken	33	60	19	49
Other Poultry	34	3	6	*
Others Not Elsewhere Classified	35	74	28	43
Camarines Sur				
All types	134,127	262,945	154,563	153,826
Temporary Crops	39,551	68,818	50,096	39,952
Palay	31,724	51,303	42,197	29,929
Corn	4,512	10,614	5,030	6,598
Sugarcane	783	2,833	942	1,694
Tobacco	-	-	-	-
Tuber, Root and Bulb Crops	1,595	2,598	1,160	1,072
Vegetables	602	874	418	335
Other Temporary Crops	217	324	200	131
Not Reported	118	272	149	193
Permanent Crops	93,040	192,484	103,168	112,895
Citrus	9,662	16,179	10,998	9,698
Banana	15,277	21,178	15,700	12,222
Mango	7,093	10,497	8,557	6,239
Coconut	55,800	132,771	61,463	77,401
Coffee	174	499	187	313
Pineapple	99	102	77	63
Fiber crops	652	2,377	924	1,494
Other Permanent Crops	4,124	8,411	5,080	5,212
Not Reported	159	469	182	252
Livestock	619	816	563	435
Cattle	105	190	104	143
Hog	384	333	354	181
Other Livestock	130	293	105	111
Poultry	607	637	539	441
Chicken	485	604	449	422
Other Poultry	122	33	90	19
Others Not Elsewhere Classified	310	190	197	104

Tenure of Parcels							
Tenanted				Others		Not Reported	
Rented or Leased		Rent - Free		Number	Area	Number	Area
Number	Area	Number	Area				
582	909	482	128	8	12	45	*
5,808	22,750	3,126	1,641	174	244	895	364
6	11	6	1	-	-	5	-
186	205	379	137	-	-	7	-
4	72	4	*	-	-	-	-
728	2,098	908	278	36	46	76	18
62	180	16	15	4	4	4	-
16	88	19	8	4	12	-	-
-	-	4	4	-	-	-	-
8	32	15	4	-	-	-	-
8	56	-	-	4	12	-	-
9	8	34	3	15	2	9	-
5	8	19	3	-	-	4	-
4	-	15	1	15	2	5	-
-	-	10	2	-	-	10	30
<hr/>							
68,540	92,013	30,589	14,542	1,968	1,939	16,645	625
<hr/>							
25,346	25,037	7,942	3,220	679	500	5,085	110
20,838	18,847	6,250	2,037	563	410	4,368	81
2,637	3,593	551	369	64	38	380	17
541	964	70	128	24	47	29	-
-	-	-	-	-	-	-	-
827	1,088	771	436	6	*	190	3
356	373	207	163	17	3	77	-
115	131	71	49	5	3	32	10
32	42	22	37	-	-	9	-
<hr/>							
42,731	66,412	22,362	11,224	1,273	1,438	11,401	515
4,171	5,396	1,944	826	170	203	1,176	57
7,652	7,071	5,333	1,729	221	101	1,420	55
3,367	3,570	2,007	568	115	76	1,322	43
25,175	46,863	11,428	7,141	682	1,020	6,960	346
95	170	28	9	4	6	-	-
51	35	28	5	-	-	13	-
273	733	164	139	9	1	32	9
1,890	2,411	1,371	757	63	25	474	6
57	161	59	51	9	6	4	-
<hr/>							
178	320	98	61	12	1	90	-
16	12	21	35	-	-	-	-
86	129	56	23	8	*	2	-
76	179	21	2	4	*	88	-
<hr/>							
164	170	128	25	4	-	53	-
143	157	95	24	4	-	53	-
21	13	33	1	-	-	-	-
<hr/>							
121	74	59	13	-	-	16	-

Table 5.1A - Continued

**TOTAL PHYSICAL AREA AND NUMBER OF PARCELS BY TYPE OF FARM,
TENURE OF PARCELS AND PROVINCE
2002
(Area in Hectares)**

Province / Type of Farm	Total ^{1/}		Owned and Owner-like Possession ^{2/}	
	Number	Area	Number	Area
Catanduanes				
All types	22,479	47,901	39,210	34,195
Temporary Crops	3,751	6,593	6,005	3,631
Palay	3,095	5,751	5,179	3,184
Corn	127	166	147	51
Sugarcane	12	9	20	9
Tobacco	-	-	-	-
Tuber, Root and Bulb Crops	455	561	556	316
Vegetables	29	23	25	4
Other Temporary Crops	16	54	44	39
Not Reported	17	29	34	28
Permanent Crops	18,646	41,188	33,110	30,529
Citrus	1,938	2,653	3,093	1,976
Banana	4,326	8,582	7,831	6,459
Mango	405	497	688	389
Coconut	7,345	14,422	12,363	10,662
Coffee	-	-	-	-
Pineapple	41	49	54	35
Fiber crops	3,398	12,905	7,064	9,675
Other Permanent Crops	1,057	1,878	1,800	1,191
Not Reported	136	202	217	142
Livestock	57	91	65	18
Cattle	1	60	-	-
Hog	36	9	31	6
Other Livestock	20	21	34	11
Poultry	13	12	14	12
Chicken	13	12	14	12
Other Poultry	-	-	-	-
Others Not Elsewhere Classified	12	18	16	6
Masbate				
All types	59,353	207,500	58,300	149,447
Temporary Crops	17,320	51,212	14,672	33,630
Palay	7,611	27,771	7,593	19,237
Corn	8,773	17,818	6,489	10,458
Sugarcane	-	-	-	-
Tobacco	9	2	15	2
Tuber, Root and Bulb Crops	693	1,279	411	745
Vegetables	57	41	38	16
Other Temporary Crops	116	1,817	96	742
Not Reported	61	2,484	30	2,431
Permanent Crops	41,651	154,387	43,408	115,502
Citrus	1,825	7,027	1,685	2,823
Banana	7,174	10,008	5,473	5,848

Tenure of Parcels							
Tenanted				Others		Not Reported	
Rented or Leased		Rent - Free		Number	Area	Number	Area
Number	Area	Number	Area				
13,955	12,196	3,684	1,166	280	196	934	147
4,411	2,773	600	172	25	8	131	10
3,880	2,449	411	102	21	7	122	9
217	113	22	2	-	-	4	*
4	1	-	-	-	-	-	-
-	-	-	-	-	-	-	-
277	185	150	60	4	*	4	-
17	11	8	8	-	-	1	-
12	15	4	*	-	-	-	-
4	1	5	*	-	-	-	-
9,531	9,361	3,061	979	251	181	799	137
1,127	587	313	71	17	15	92	4
2,144	1,828	745	206	106	82	130	8
201	73	59	23	8	*	23	12
3,666	3,288	1,121	372	60	44	356	55
-	-	-	-	-	-	-	-
16	12	12	1	-	-	-	-
1,699	2,869	618	283	50	36	151	44
589	646	172	23	10	4	46	15
89	60	21	1	-	-	1	-
13	62	15	3	4	8	-	-
1	60	-	-	-	-	-	-
1	-	15	3	-	-	-	-
11	2	-	-	4	8	-	-
-	-	-	-	-	-	4	-
-	-	-	-	-	-	4	-
-	-	-	-	-	-	-	-
-	-	8	12	-	-	-	-
29,891	52,604	7,623	4,959	286	190	5,121	301
10,979	15,918	2,200	1,565	71	70	1,362	29
4,263	7,531	1,116	977	7	2	714	24
6,153	6,825	886	469	52	60	532	5
-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-
370	429	179	106	5	*	86	-
17	15	3	2	3	9	-	-
135	1,075	-	-	4	-	18	-
38	43	16	11	-	-	12	-
18,803	35,153	5,308	3,366	215	119	3,712	246
743	3,909	385	287	25	*	264	8
4,186	3,453	1,822	691	34	14	644	3

Table 5.1A - Continued

**TOTAL PHYSICAL AREA AND NUMBER OF PARCELS BY TYPE OF FARM,
TENURE OF PARCELS AND PROVINCE
2002
(Area in Hectares)**

Province / Type of Farm	Total ^{1/}		Owned and Owner-like Possession ^{2/}	
	Number	Area	Number	Area
Mango	1,731	5,385	2,303	4,454
Coconut	29,418	128,047	32,283	99,802
Coffee	-	-	-	-
Pineapple	42	47	26	23
Fiber crops	42	240	32	171
Other Permanent Crops	1,244	3,139	1,382	2,025
Not Reported	175	495	224	357
Livestock	265	1,836	150	291
Cattle	27	1,653	33	221
Hog	174	68	76	15
Other Livestock	64	116	41	55
Poultry	79	32	55	18
Chicken	75	30	51	16
Other Poultry	4	2	4	2
Others Not Elsewhere Classified	38	33	15	5
Sorsogon				
All types	52,370	126,594	48,402	57,120
Temporary Crops	7,427	11,848	6,684	5,684
Palay	6,534	10,171	6,192	4,961
Corn	62	125	47	74
Sugarcane	-	-	-	-
Tobacco	-	-	-	-
Tuber, Root and Bulb Crops	683	1,229	368	560
Vegetables	60	106	30	25
Other Temporary Crops	28	136	7	22
Not Reported	60	81	40	42
Permanent Crops	44,464	114,131	41,386	51,187
Citrus	3,189	6,319	3,032	2,796
Banana	4,406	7,622	3,831	3,237
Mango	2,175	3,654	2,451	1,835
Coconut	31,752	89,478	29,013	39,896
Coffee	22	35	25	30
Pineapple	131	178	109	94
Fiber crops	231	1,067	294	570
Other Permanent Crops	2,383	5,414	2,473	2,547
Not Reported	175	365	158	183
Livestock	243	271	139	98
Cattle	43	97	25	48
Hog	153	85	89	31
Other Livestock	47	88	25	19
Poultry	124	265	93	110
Chicken	120	262	85	107
Other Poultry	4	3	8	3
Others Not Elsewhere Classified	112	79	100	40

Tenure of Parcels							
Tenanted				Others		Not Reported	
Rented or Leased		Rent - Free		Number	Area	Number	Area
Number	Area	Number	Area				
608	831	279	96	4	-	158	5
12,630	26,232	2,467	1,699	148	89	2,465	225
-	-	-	-	-	-	-	-
20	22	8	2	-	-	-	-
23	69	8	*	-	-	29	-
510	516	301	575	4	16	136	7
83	121	38	17	-	-	16	-
79	1,497	79	22	-	-	34	26
8	1,408	1	*	-	-	12	24
45	42	59	9	-	-	12	2
26	47	19	13	-	-	10	-
23	12	20	3	-	-	9	-
23	12	20	3	-	-	9	-
-	-	-	-	-	-	-	-
7	25	16	3	-	-	4	-
33,486	64,776	11,983	4,010	476	353	9,343	335
5,385	5,634	1,806	450	107	37	856	44
4,953	4,884	1,401	271	92	36	717	19
22	46	20	5	-	-	4	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
276	495	333	149	15	*	113	24
60	76	25	4	-	-	6	1
20	105	11	9	-	-	8	-
54	28	16	11	-	-	8	-
27,932	58,824	10,092	3,541	365	288	8,343	291
1,902	2,797	857	604	55	62	832	60
2,573	3,946	1,910	411	39	12	840	16
1,196	1,680	754	125	17	6	485	9
20,429	47,097	5,362	2,083	229	202	5,612	200
7	4	8	1	-	-	4	-
69	74	66	11	-	-	7	-
195	479	63	16	4	1	23	-
1,453	2,573	1,034	284	21	6	501	3
108	173	38	6	-	-	39	3
92	135	51	10	4	28	91	-
16	19	12	2	4	28	4	-
53	48	28	6	-	-	70	-
23	68	11	2	-	-	17	-
36	148	16	7	-	-	33	-
36	148	16	7	-	-	33	-
-	-	-	-	-	-	-	-
41	37	18	2	-	-	20	-

Table 5.1B
NUMBER AND AREA OF FARM PARCELS BY LOCATION OF PARCELS,
LAND TENURE, AND PROVINCE
2012
(Area in Hectares)

Region, Province and Land Tenure	Total		Located Within the
	Number of Holding/Farm Parcels	Area of Holding/Farm Parcels	Number of Holding/Farm Parcels
Region V - Bicol Region			
All Parcels	663,400	774,225	661,995
Fully owned	273,873	334,612	273,134
Ownerlike possession	126,067	131,307	125,760
Tenanted	150,699	224,156	150,520
Leased/Rented	27,938	29,826	27,853
Rent free	65,288	25,338	65,232
Held under CLT or CLOA	12,912	19,490	12,897
Held under CADT/CALT	685	1,131	679
Held under CBFMA/Stewardship	1,494	3,762	1,490
Others	4,444	4,603	4,430
Albay			
All Parcels	141,537	107,637	141,003
Fully owned	60,029	44,994	59,739
Ownerlike possession	26,952	17,937	26,849
Tenanted	30,720	33,334	30,653
Leased/Rented	5,523	3,555	5,479
Rent free	15,480	4,691	15,465
Held under CLT or CLOA	2,317	2,613	2,306
Held under CADT/CALT	74	81	73
Held under CBFMA/Stewardship	91	181	91
Others	351	250	348
Camarines Norte			
All Parcels	63,346	103,536	63,097
Fully owned	24,469	42,267	24,331
Ownerlike possession	14,709	25,108	14,638
Tenanted	6,871	21,107	6,852
Leased/Rented	2,563	2,506	2,559
Rent free	11,392	5,203	11,384
Held under CLT or CLOA	2,408	5,154	2,407
Held under CADT/CALT	40	102	38
Held under CBFMA/Stewardship	307	1,355	304
Others	587	735	584
Camarines Sur			
All Parcels	207,651	243,182	207,187
Fully owned	93,241	112,061	93,004
Ownerlike possession	40,969	44,452	40,876
Tenanted	44,536	60,782	44,471
Leased/Rented	11,594	11,539	11,566
Rent free	10,262	5,409	10,233
Held under CLT or CLOA	4,790	5,963	4,789
Held under CADT/CALT	386	608	384
Held under CBFMA/Stewardship	438	1,086	437
Others	1,435	1,282	1,427

Note: Data are tabulated by residence of Holder/Operator. Details may not add up to totals due to rounding.
Source: 2012 Census of Agriculture and Fisheries
Philippine Statistics Authority

Province and Region	Located Outside Province		Located Outside the Region		
	Area of Holding/Farm Parcels	Number of Holding/Farm Parcels	Area of Holding/Farm Parcels	Number of Holding/Farm Parcels	Area of Holding/Farm Parcels
	770,485	1,138	2,733	267	1,007
	332,678	626	1,546	113	388
	130,428	249	653	58	226
	223,607	128	309	51	239
	29,681	79	137	6	8
	25,194	25	26	31	118
	19,471	13	13	2	7
	1,117	6	14	-	-
	3,746	3	11	1	5
	4,563	9	24	5	16
	106,609	512	987	22	41
	44,394	275	580	15	21
	17,758	101	178	2	2
	33,175	64	142	3	17
	3,497	43	57	1	1
	4,679	14	12	1	*
	2,603	11	11	-	-
	78	1	3	-	-
	181	-	-	-	-
	245	3	5	-	-
	102,407	166	659	83	470
	41,753	104	344	34	170
	24,686	41	264	30	158
	20,966	4	13	15	128
	2,499	3	5	1	3
	5,192	7	11	1	*
	5,148	-	-	1	6
	97	2	5	-	-
	1,344	2	6	1	5
	723	3	12	-	-
	241,925	335	817	129	440
	111,416	192	483	45	162
	44,236	70	155	23	61
	60,601	39	100	26	81
	11,472	25	64	3	4
	5,293	2	*	27	116
	5,962	1	1	-	-
	605	2	3	-	-
	1,081	1	5	-	-
	1,259	3	8	5	16

Table 5.1B - Continued

**NUMBER AND AREA OF FARM PARCELS BY LOCATION OF PARCELS,
LAND TENURE, AND PROVINCE**

2012

(Area in Hectares)

Region, Province and Land Tenure	Total		Located Within the
	Number of Holding/Farm Parcels	Area of Holding/Farm Parcels	Number of Holding/Farm Parcels
Catanduanes			
All Parcels	53,376	38,056	53,367
Fully owned	20,705	14,659	20,699
Ownerlike possession	12,903	9,496	12,901
Tenanted	12,792	9,967	12,792
Leased/Rented	392	173	392
Rent free	4,917	1,348	4,916
Held under CLT or CLOA	32	87	32
Held under CADT/CALT	17	22	17
Held under CBFMA/Stewardship	600	1,035	600
Others	1,018	1,268	1,018
Masbate			
All Parcels	108,988	179,844	108,972
Fully owned	42,327	87,582	42,315
Ownerlike possession	13,735	17,833	13,735
Tenanted	31,185	55,255	31,182
Leased/Rented	4,448	9,702	4,448
Rent free	15,949	6,820	15,948
Held under CLT or CLOA	1,097	2,146	1,097
Held under CADT/CALT	63	165	63
Held under CBFMA/Stewardship	15	22	15
Others	169	318	169
Sorsogon			
All Parcels	88,502	101,968	88,369
Fully owned	33,102	33,049	33,046
Ownerlike possession	16,799	16,481	16,761
Tenanted	24,595	43,710	24,570
Leased/Rented	3,418	2,350	3,409
Rent free	7,288	1,865	7,286
Held under CLT or CLOA	2,268	3,527	2,266
Held under CADT/CALT	105	153	104
Held under CBFMA/Stewardship	43	83	43
Others	884	750	884

Province and Region	Located Outside Province		Located Outside the Region		
	Area of Holding/Farm Parcels	Number of Holding/Farm Parcels	Area of Holding/Farm Parcels	Number of Holding/Farm Parcels	Area of Holding/Farm Parcels
	38,033	6	20	3	3
	14,645	4	13	2	2
	9,488	2	8	-	-
	9,967	-	-	-	-
	173	-	-	-	-
	1,347	-	-	1	1
	87	-	-	-	-
	22	-	-	-	-
	1,035	-	-	-	-
	1,268	-	-	-	-
	179,787	4	30	12	28
	87,540	3	18	9	23
	17,833	-	-	-	-
	55,241	1	12	2	3
	9,702	-	-	-	-
	6,819	-	-	1	1
	2,146	-	-	-	-
	165	-	-	-	-
	22	-	-	-	-
	318	-	-	-	-
	101,723	115	219	18	26
	32,930	48	109	8	10
	16,427	35	49	3	5
	43,658	20	43	5	10
	2,338	8	12	1	1
	1,863	2	2	-	-
	3,525	1	1	1	1
	150	1	3	-	-
	83	-	-	-	-
	750	-	-	-	-

Table 5.2A
NUMBER AND AREA OF FARM BY SIZE AND PROVINCE
1980, 1991 and 2002
(Area in hectares)

Province / Size of Farm	1980		1991		2002	
	Number	Area	Number	Area	Number	Area
Region V						
All Farms	311,214	1,036,607	377,791	936,174	384,801	891,955
Under 1.00 Ha.	72,150	33,543	135,489	58,860	149,930	62,906
1.00 to 2.99 Ha.	132,596	211,279	147,572	226,677	144,285	223,227
3.00 to 4.99 Ha.	51,536	181,462	46,328	162,943	47,598	166,112
5.00 to 9.99 Ha.	37,853	243,527	34,303	221,430	31,445	202,180
10.00 to 24.99 Ha.	14,638	204,609	12,536	172,052	10,355	141,641
25.00 Ha. and Over	2,441	162,182	1,564	94,213	1,188	95,888
Albay						
All Farms	67,700	162,650	76,675	134,620	83,274	135,161
Under 1.00 Ha.	24,155	10,333	33,167	14,269	40,421	16,280
1.00 to 2.99 Ha.	27,179	41,898	30,391	45,417	29,590	44,257
3.00 to 4.99 Ha.	8,729	31,052	7,553	26,459	7,727	27,262
5.00 to 9.99 Ha.	5,606	35,961	4,345	27,348	4,443	28,385
10.00 to 24.99 Ha.	1,690	24,000	1,086	14,581	1,018	13,496
25.00 Ha. and Over	341	19,406	133	6,545	75	5,479
Camarines Norte						
All Farms	19,779	111,319	32,007	128,922	33,198	111,854
Under 1.00 Ha.	2,045	1,042	9,061	3,290	8,892	3,719
1.00 to 2.99 Ha.	5,370	9,263	8,628	13,933	11,034	18,114
3.00 to 4.99 Ha.	4,215	15,434	5,022	17,869	5,918	20,621
5.00 to 9.99 Ha.	5,159	34,669	5,859	39,065	5,045	33,090
10.00 to 24.99 Ha.	2,662	37,928	3,135	43,555	2,112	28,869
25.00 Ha. and Over	328	12,982	302	11,208	197	7,442
Camarines Sur						
All Farms	96,166	295,937	129,646	285,178	134,127	262,945
Under 1.00 Ha.	25,759	12,247	53,240	23,603	59,587	25,045
1.00 to 2.99 Ha.	40,043	63,087	48,426	74,460	48,593	74,247
3.00 to 4.99 Ha.	14,335	50,658	13,643	47,994	13,558	47,160
5.00 to 9.99 Ha.	10,859	69,504	10,023	65,066	8,899	57,406
10.00 to 24.99 Ha.	4,473	62,862	3,804	52,234	3,184	44,410
25.00 Ha. and Over	697	37,578	510	21,821	306	14,677
Catanduanes						
All Farms	20,693	50,509	21,894	49,674	22,479	47,901
Under 1.00 Ha.	4,816	2,343	6,076	2,908	7,959	3,385
1.00 to 2.99 Ha.	10,239	16,844	10,381	16,440	9,075	14,286
3.00 to 4.99 Ha.	3,411	12,002	3,037	10,798	2,985	10,620
5.00 to 9.99 Ha.	1,711	11,095	1,909	12,272	1,986	12,666
10.00 to 24.99 Ha.	467	6,353	458	6,218	458	6,422
25.00 Ha. and Over	49	1,872	32	1,039	16	522

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

Source: 2002 Census of Agriculture
Philippine Statistics Authority

Table 5.2A - Continued
NUMBER AND AREA OF FARM BY SIZE AND PROVINCE
1980, 1991 and 2002
 (Area in hectares)

Province / Size of Farm	1980		1991		2002	
	Number	Area	Number	Area	Number	Area
Masbate						
All Farms	63,159	274,768	67,952	210,739	59,353	207,500
Under 1.00 Ha.	7,112	3,278	16,850	7,129	15,503	6,464
1.00 to 2.99 Ha.	30,478	48,937	31,411	47,531	26,075	40,271
3.00 to 4.99 Ha.	12,399	42,634	10,223	35,401	9,288	32,096
5.00 to 9.99 Ha.	8,869	56,078	6,746	41,975	5,977	37,503
10.00 to 24.99 Ha.	3,560	49,212	2,278	31,090	2,033	27,728
25.00 Ha. and Over	741	74,627	444	47,614	477	63,439
Sorsogon						
All Farms	43,717	141,424	49,617	127,042	52,370	126,594
Under 1.00 Ha.	8,263	4,300	17,095	7,662	17,568	8,015
1.00 to 2.99 Ha.	19,287	31,250	18,333	28,895	19,918	32,053
3.00 to 4.99 Ha.	8,447	29,682	6,849	24,421	8,122	28,354
5.00 to 9.99 Ha.	5,649	36,220	5,421	35,706	5,095	33,129
10.00 to 24.99 Ha.	1,786	24,254	1,774	24,373	1,550	20,715
25.00 Ha. and Over	285	15,717	143	5,986	117	4,329

Figure 5.3 TOTAL AREA OF FARMS BY SIZE OF FARM
REGION V, 1980, 1991 and 2002

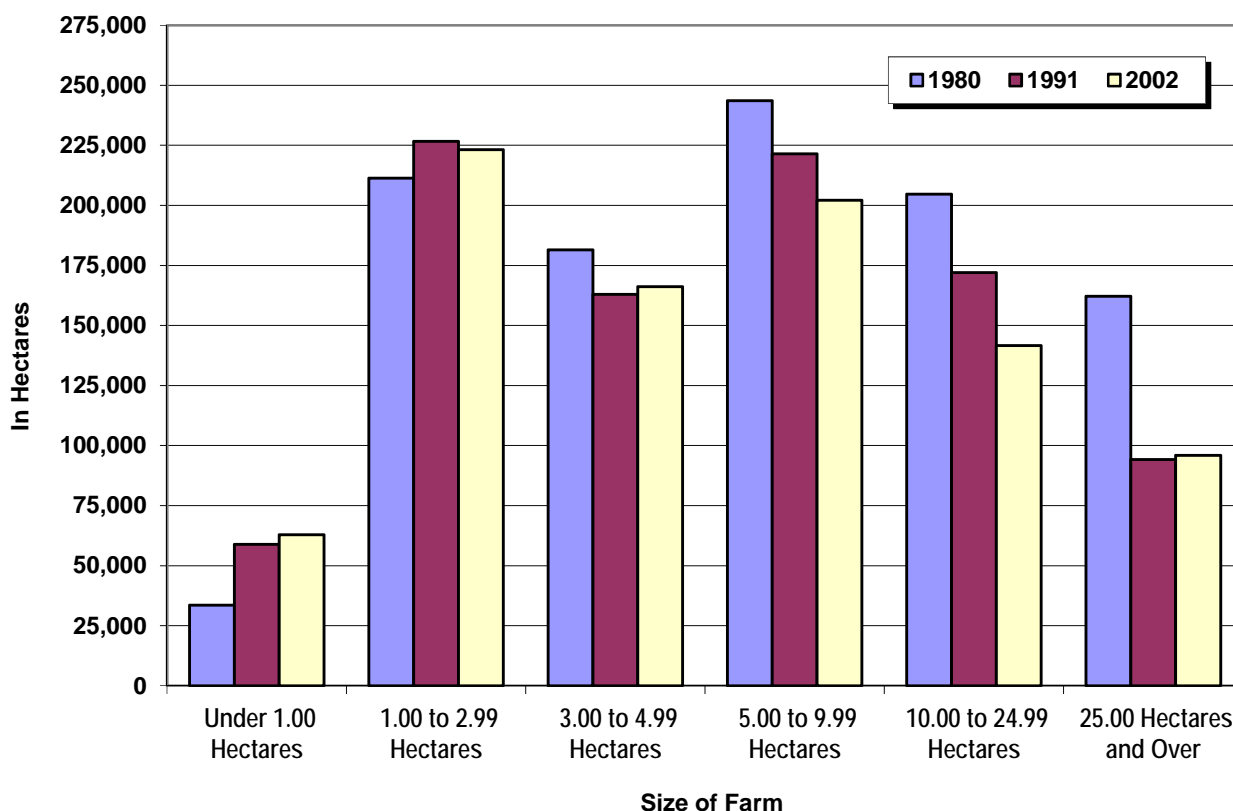


Table 5.2B
NUMBER AND AREA OF FARM BY SIZE, NUMBER OF PARCELS, AND PROVINCE, 2012
 (Area and size of holding/farm are in hectares.)

Region, Province, Number and Area of Holdings/Farms				
	Total	Under 0.500	0.500 to 0.999	1.000 to 2.999

Region V - Bicol Region

Number of Farms	486,312	184,036	75,330	147,366
1 parcel	350,675	161,351	51,438	94,010
2 parcels	106,543	21,147	20,773	41,738
3 parcels	21,260	1,339	2,683	8,962
4 parcels	5,194	159	361	1,952
5 parcels	1,540	26	52	469
6 parcels	791	14	21	181
7 parcels	116	-	1	25
8 parcels	90	-	1	18
9 parcels	40	-	-	7
10 parcels and over	63	-	-	4
Area of Farms	774,225	22,408	44,725	220,519
1 parcel	428,427	17,106	29,195	134,185
2 parcels	223,554	4,891	13,309	65,643
3 parcels	74,932	359	1,896	15,700
4 parcels	26,649	43	269	3,607
5 parcels	10,239	6	39	908
6 parcels	6,869	4	16	364
7 parcels	1,031	-	1	50
8 parcels	918	-	1	36
9 parcels	406	-	-	17
10 parcels and over	1,201	-	-	10

Albay

Number of Farms	106,722	51,703	17,689	27,240
1 parcel	78,548	44,811	11,817	16,725
2 parcels	23,239	6,528	5,236	8,376
3 parcels	3,788	321	576	1,725
4 parcels	818	34	51	326
5 parcels	198	5	9	60
6 parcels	87	4	-	21
7 parcels	21	-	-	3
8 parcels	13	-	-	4
9 parcels	2	-	-	-
10 parcels and over	8	-	-	-
Area of Farms	107,637	6,219	10,370	39,640
1 parcel	59,086	4,714	6,646	23,063
2 parcels	33,147	1,409	3,276	12,807
3 parcels	10,137	86	405	2,992
4 parcels	3,337	8	37	603
5 parcels	1,017	1	6	120
6 parcels	524	1	-	43
7 parcels	142	-	-	5
8 parcels	101	-	-	8
9 parcels	11	-	-	-
10 parcels and over	135	-	-	-

Note: Data are tabulated by residence of Holder/Operator. Details may not add up to totals due to rounding.

Source: 2012 Census of Agriculture and Fisheries

Philippine Statistics Authority

Size of the Holding/Farm						
3.000 to 7.000	7.001 to 9.999	10.000 to 24.999	25.000 to 49.999	50.000 to 99.999	100.000 to 499.999	500.000 and Over
63,987	6,762	8,038	555	122	99	17
37,160	2,819	3,647	156	36	47	11
18,154	2,204	2,307	160	31	24	5
6,011	998	1,127	107	18	15	-
1,738	412	494	57	13	8	-
534	184	232	27	15	1	-
290	104	152	21	4	3	1
42	18	22	7	1	-	-
28	12	23	8	-	-	-
15	4	10	4	-	-	-
15	7	24	8	4	1	-
265,338	55,724	106,781	17,657	7,702	18,427	14,943
150,839	23,448	46,867	4,965	2,257	8,969	10,596
76,361	17,989	30,427	5,127	1,998	4,090	3,720
26,057	8,173	15,491	3,301	1,071	2,884	-
7,790	3,388	7,166	1,765	851	1,770	-
2,446	1,522	3,386	902	929	102	-
1,353	862	2,241	668	260	475	627
208	154	298	229	90	-	-
136	94	364	287	-	-	-
77	35	149	128	-	-	-
71	60	391	285	246	138	-
8,602	736	726	23	3	-	-
4,608	283	298	5	1	-	-
2,652	233	208	6	-	-	-
924	127	110	4	1	-	-
289	58	55	4	1	-	-
74	22	28	-	-	-	-
38	6	17	1	-	-	-
10	4	4	-	-	-	-
4	2	2	1	-	-	-
2	-	-	-	-	-	-
1	1	4	2	-	-	-
34,908	6,067	9,570	705	159	-	-
18,216	2,360	3,859	174	53	-	-
10,829	1,903	2,757	167	-	-	-
3,995	1,049	1,448	110	52	-	-
1,268	471	761	136	54	-	-
332	176	382	-	-	-	-
175	49	227	29	-	-	-
52	35	51	-	-	-	-
23	17	26	28	-	-	-
11	-	-	-	-	-	-
6	8	60	62	-	-	-

Table 5.2B - Continued

NUMBER AND AREA OF FARM BY SIZE, NUMBER OF PARCELS, AND PROVINCE, 2012

(Area and size of holding/farm are in hectares.)

Region, Province, Number and Area of Holdings/Farms				
	Total	Under 0.500	0.500 to 0.999	1.000 to 2.999
Camarines Norte				
Number of Farms	51,501	22,529	4,118	11,708
1 parcel	41,800	21,267	3,299	8,712
2 parcels	8,081	1,190	758	2,631
3 parcels	1,245	66	56	317
4 parcels	277	6	3	41
5 parcels	63	-	1	3
6 parcels	28	-	1	4
7 parcels	3	-	-	-
8 parcels	2	-	-	-
9 parcels	1	-	-	-
10 parcels and over	1	-	-	-
Area of Farms	103,536	1,764	2,421	18,764
1 parcel	64,364	1,560	1,894	13,641
2 parcels	27,550	192	485	4,459
3 parcels	7,517	12	39	569
4 parcels	2,623	1	2	80
5 parcels	878	-	1	6
6 parcels	439	-	1	9
7 parcels	70	-	-	-
8 parcels	56	-	-	-
9 parcels	32	-	-	-
10 parcels and over	7	-	-	-
Camarines Sur				
Number of Farms	144,149	46,096	25,764	47,341
1 parcel	95,736	37,833	16,332	28,195
2 parcels	37,678	7,602	8,138	14,763
3 parcels	7,936	558	1,107	3,433
4 parcels	1,881	80	159	693
5 parcels	541	15	17	170
6 parcels	279	8	10	66
7 parcels	36	-	-	8
8 parcels	29	-	1	8
9 parcels	10	-	-	4
10 parcels and over	23	-	-	1
Area of Farms	243,182	7,308	15,695	70,727
1 parcel	128,113	5,189	9,458	40,054
2 parcels	73,333	1,937	5,313	22,906
3 parcels	25,959	152	785	6,014
4 parcels	8,575	24	117	1,266
5 parcels	3,689	4	13	318
6 parcels	2,174	2	8	129
7 parcels	353	-	-	14
8 parcels	337	-	1	15
9 parcels	127	-	-	9
10 parcels and over	522	-	-	2

Size of the Holding/Farm						
3.000 to 7.000	7.001 to 9.999	10.000 to 24.999	25.000 to 49.999	50.000 to 99.999	100.000 to 499.999	500.000 and Over
9,915	1,323	1,804	95	7	2	-
6,890	665	937	28	1	1	-
2,492	461	520	28	1	-	-
434	141	215	15	-	1	-
79	43	92	12	1	-	-
15	11	28	1	4	-	-
5	1	10	7	-	-	-
-	-	1	2	-	-	-
-	-	1	1	-	-	-
-	-	-	1	-	-	-
-	1	-	-	-	-	-
42,088	10,976	23,882	2,951	393	297	-
28,724	5,574	11,992	825	50	105	-
10,883	3,758	6,834	875	64	-	-
2,019	1,166	3,034	486	-	192	-
367	363	1,388	350	72	-	-
72	98	469	26	207	-	-
23	10	141	255	-	-	-
-	-	13	57	-	-	-
-	-	10	46	-	-	-
-	-	-	32	-	-	-
-	7	-	-	-	-	-
19,516	2,217	2,939	233	39	4	-
10,961	966	1,380	60	9	-	-
5,553	696	853	62	9	2	-
2,073	311	396	49	9	-	-
628	139	153	26	3	-	-
179	60	79	17	4	-	-
97	31	56	8	2	1	-
9	11	4	4	-	-	-
8	1	6	5	-	-	-
1	-	3	2	-	-	-
7	2	9	-	3	1	-
81,305	18,280	39,657	7,293	2,423	494	-
44,802	8,015	18,195	1,871	528	-	-
23,415	5,720	11,360	1,877	560	245	-
8,895	2,547	5,570	1,480	517	-	-
2,781	1,137	2,186	841	224	-	-
837	491	1,152	601	273	-	-
465	253	849	231	127	111	-
42	93	66	138	-	-	-
33	8	94	187	-	-	-
5	-	46	68	-	-	-
30	18	140	-	195	138	-

Table 5.2B - Continued

NUMBER AND AREA OF FARM BY SIZE, NUMBER OF PARCELS, AND PROVINCE, 2012
(Area and size of holding/farm are in hectares.)

Region, Province, Number and Area of Holdings/Farms				
	Total	Under 0.500	0.500 to 0.999	1.000 to 2.999
Catanduanes				
Number of Farms	30,965	12,604	4,852	9,541
1 parcel	16,774	10,072	2,128	3,606
2 parcels	9,120	2,229	2,031	3,607
3 parcels	3,244	268	544	1,511
4 parcels	1,085	28	118	547
5 parcels	408	5	20	174
6 parcels	241	2	10	73
7 parcels	32	-	1	11
8 parcels	22	-	-	6
9 parcels	20	-	-	3
10 parcels and over	19	-	-	3
Area of Farms	38,056	1,119	2,857	14,273
1 parcel	10,775	611	1,176	4,910
2 parcels	12,809	422	1,192	5,313
3 parcels	7,695	76	377	2,520
4 parcels	3,286	8	89	1,002
5 parcels	1,655	1	15	327
6 parcels	1,168	1	7	146
7 parcels	154	-	1	25
8 parcels	132	-	-	13
9 parcels	140	-	-	8
10 parcels and over	243	-	-	8
Masbate				
Number of Farms	88,061	27,510	13,121	31,885
1 parcel	71,395	26,220	11,220	24,521
2 parcels	13,510	1,220	1,779	6,386
3 parcels	2,397	62	108	845
4 parcels	535	7	11	114
5 parcels	139	1	3	17
6 parcels	68	-	-	2
7 parcels	7	-	-	-
8 parcels	4	-	-	-
9 parcels	4	-	-	-
10 parcels and over	2	-	-	-
Area of Farms	179,844	2,857	7,268	46,674
1 parcel	111,340	2,596	6,084	34,502
2 parcels	44,683	246	1,097	10,350
3 parcels	14,201	13	76	1,563
4 parcels	5,781	1	9	215
5 parcels	1,666	*	2	38
6 parcels	1,824	-	-	4
7 parcels	168	-	-	-
8 parcels	72	-	-	-
9 parcels	75	-	-	-
10 parcels and over	35	-	-	-

Size of the Holding/Farm						
3.000 to 7.000	7.001 to 9.999	10.000 to 24.999	25.000 to 49.999	50.000 to 99.999	100.000 to 499.999	500.000 and Over
3,386	333	245	4	-	-	-
913	25	30	-	-	-	-
1,108	85	60	-	-	-	-
775	84	61	1	-	-	-
309	52	31	-	-	-	-
143	37	29	-	-	-	-
102	37	17	-	-	-	-
14	2	4	-	-	-	-
7	6	3	-	-	-	-
10	2	5	-	-	-	-
5	3	5	3	-	-	-
13,866	2,701	3,099	140	-	-	-
3,507	208	364	-	-	-	-
4,474	673	735	-	-	-	-
3,291	665	740	26	-	-	-
1,341	432	413	-	-	-	-
630	306	375	-	-	-	-
448	310	255	-	-	-	-
65	16	47	-	-	-	-
36	47	36	-	-	-	-
50	17	65	-	-	-	-
25	27	69	115	-	-	-
12,702	1,008	1,483	170	72	93	17
8,176	434	683	59	25	46	11
3,264	335	418	60	21	22	5
971	151	206	32	8	14	-
217	61	98	11	8	8	-
53	17	35	5	7	1	-
19	9	31	2	2	2	1
2	-	4	-	1	-	-
-	-	4	-	-	-	-
-	1	2	1	-	-	-
-	-	2	-	-	-	-
52,072	8,324	19,790	5,604	4,676	17,636	14,943
32,871	3,612	8,636	1,952	1,626	8,864	10,596
13,637	2,735	5,580	2,098	1,374	3,845	3,720
4,177	1,245	2,914	1,018	502	2,692	-
1,027	501	1,453	303	502	1,770	-
252	144	530	148	449	102	-
96	77	467	56	133	364	627
12	-	66	-	90	-	-
-	-	72	-	-	-	-
-	9	38	28	-	-	-
-	-	35	-	-	-	-

Table 5.2B - Continued

NUMBER AND AREA OF FARM BY SIZE, NUMBER OF PARCELS, AND PROVINCE, 2012

(Area and size of holding/farm are in hectares.)

Region, Province, Number and Area of Holdings/Farms				
	Total	Under 0.500	0.500 to 0.999	1.000 to 2.999
Sorsogon				
Number of Farms	64,914	23,594	9,786	19,651
1 parcel	46,422	21,148	6,642	12,251
2 parcels	14,915	2,378	2,831	5,975
3 parcels	2,650	64	292	1,131
4 parcels	598	4	19	231
5 parcels	191	-	2	45
6 parcels	88	-	-	15
7 parcels	17	-	-	3
8 parcels	20	-	-	-
9 parcels	3	-	-	-
10 parcels and over	10	-	-	-
Area of Farms	101,968	3,141	6,114	30,441
1 parcel	54,749	2,435	3,937	18,015
2 parcels	32,033	685	1,945	9,808
3 parcels	9,423	20	215	2,041
4 parcels	3,047	1	15	440
5 parcels	1,335	-	2	98
6 parcels	740	-	-	33
7 parcels	144	-	-	7
8 parcels	219	-	-	-
9 parcels	21	-	-	-
10 parcels and over	258	-	-	-

Size of the Holding/Farm						
3.000 to 7.000	7.001 to 9.999	10.000 to 24.999	25.000 to 49.999	50.000 to 99.999	100.000 to 499.999	500.000 and Over
9,866	1,145	841	30	1	-	-
5,612	446	319	4	-	-	-
3,085	394	248	4	-	-	-
834	184	139	6	-	-	-
216	59	65	4	-	-	-
70	37	33	4	-	-	-
29	20	21	3	-	-	-
7	1	5	1	-	-	-
9	3	7	1	-	-	-
2	1	-	-	-	-	-
2	-	4	3	1	-	-
41,100	9,376	10,782	964	52	-	-
22,719	3,680	3,821	143	-	-	-
13,123	3,201	3,162	110	-	-	-
3,680	1,499	1,785	182	-	-	-
1,007	484	966	135	-	-	-
323	308	478	127	-	-	-
145	163	301	98	-	-	-
38	9	56	34	-	-	-
43	23	127	26	-	-	-
11	9	-	-	-	-	-
11	-	87	109	52	-	-

Table 5.3A
PALAY PRODUCTION, AREA HARVESTED, AVERAGE YIELD AND UTILIZATION BY PROVINCE
2009 - 2018
(Production in Metric Tons; Area Harvested in Hectares)

Province	2009	2010	2011	2012
Region V				
Production	1,045,501	1,081,078	1,070,917	1,173,307
Area Harvested	313,602	316,804	318,361	334,275
Average Yield Per Hectare	3.33	3.41	3.36	3.51
Utilization				
Seeds	23,520	23,760	23,877	25,071
Feeds and Wastes	67,958	70,270	69,610	76,265
Processed	954,023	987,048	977,430	1,071,971
Albay				
Production	170,564	182,472	201,037	206,808
Area Harvested	48,638	51,159	55,269	55,494
Average Yield Per Hectare	3.51	3.57	3.64	3.73
Utilization				
Seeds	3,648	3,837	4,145	4,162
Feeds and Wastes	11,087	11,861	13,067	13,443
Processed	155,829	166,774	183,824	189,203
Camarines Norte				
Production	71,087	72,815	77,188	85,526
Area Harvested	20,671	20,986	21,428	23,521
Average Yield Per Hectare	3.44	3.47	3.60	3.64
Utilization				
Seeds	1,550	1,574	1,607	1,764
Feeds and Wastes	4,621	4,733	5,017	5,559
Processed	64,916	66,508	70,564	78,203
Camarines Sur				
Production	535,090	568,327	520,322	563,749
Area Harvested	158,348	158,870	150,652	156,312
Average Yield Per Hectare	3.38	3.58	3.45	3.61
Utilization				
Seeds	11,876	11,915	11,299	11,723
Feeds and Wastes	34,781	36,941	33,821	36,644
Processed	488,433	519,470	475,202	515,382
Catanduanes				
Production	38,060	34,556	43,947	32,330
Area Harvested	12,993	12,240	15,152	10,924
Average Yield Per Hectare	2.93	2.82	2.90	2.96
Utilization				
Seeds	974	918	1,136	819
Feeds and Wastes	2,474	2,246	2,857	2,101
Processed	34,612	31,392	39,954	29,409

Source: Philippine Statistics Authority

2013	2014	2015	2016	2017	2018
1,243,241	1,258,147	1,264,448	1,275,492	1,335,077	1,350,438
343,199	329,573	342,307	354,089	363,823	357,654
3.62	3.82	3.69	3.60	3.67	3.78
25,740	24,718	25,673	26,557	27,287	26,824
80,811	81,780	82,189	82,907	86,780	87,778
1,136,690	1,151,649	1,156,586	1,166,028	1,221,010	1,235,836
220,980	225,700	204,345	201,811	204,824	206,019
55,964	53,488	51,883	52,095	54,184	53,589
3.95	4.22	3.94	3.87	3.78	3.84
4,197	4,012	3,891	3,907	4,064	4,019
14,364	14,671	13,282	13,118	13,314	13,391
202,419	207,018	187,171	184,786	187,447	188,609
92,411	95,784	89,615	89,909	107,099	110,850
25,369	25,493	23,016	23,867	26,653	25,444
3.64	3.76	3.89	3.77	4.02	4.36
1,903	1,912	1,726	1,790	1,999	1,908
6,007	6,226	5,825	5,844	6,961	7,205
84,502	87,646	82,064	82,275	98,139	101,736
601,479	583,797	658,548	666,413	683,385	689,722
159,105	145,973	171,244	180,583	182,831	179,100
3.78	4.00	3.85	3.69	3.74	3.85
11,933	10,948	12,843	13,544	13,712	13,433
39,096	37,947	42,806	43,317	44,420	44,832
550,450	534,902	602,899	609,552	625,253	631,458
29,488	35,452	35,741	34,065	37,789	39,945
10,339	11,498	10,663	11,635	12,349	12,133
2.85	3.08	3.35	2.93	3.06	3.29
775	862	800	873	926	910
1,917	2,304	2,323	2,214	2,456	2,596
26,796	32,285	32,618	30,978	34,407	36,438

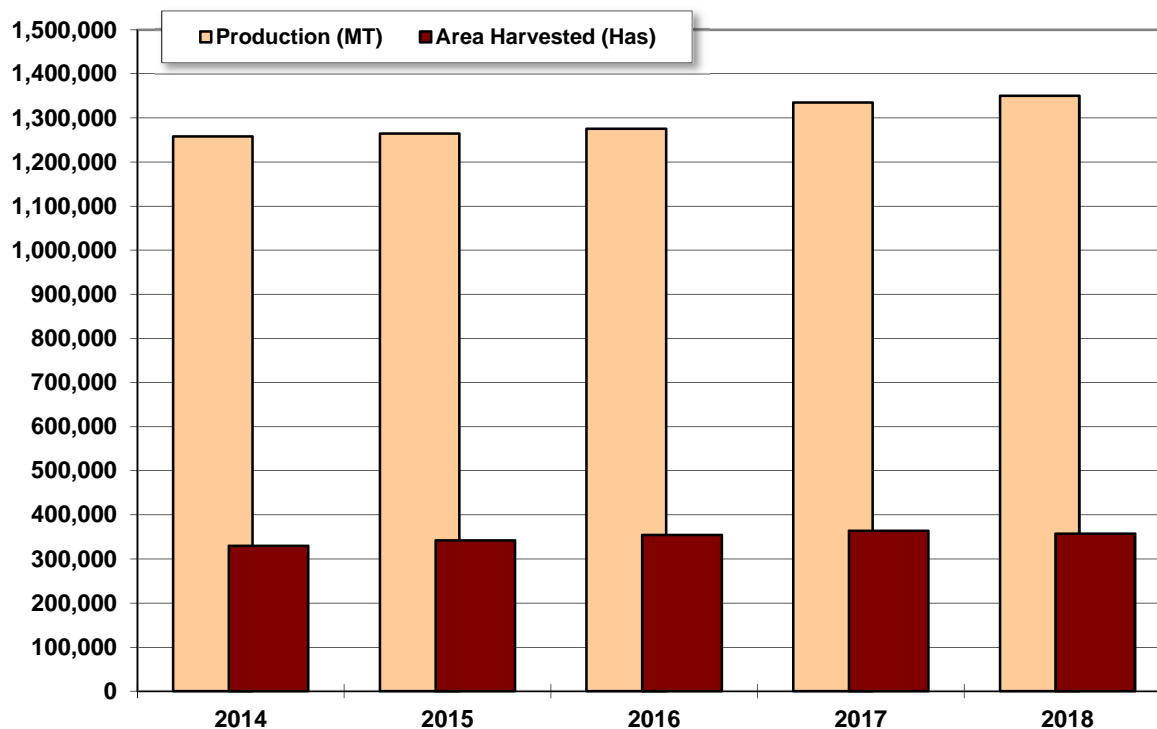
Table 5.3A - Continued

**PALAY PRODUCTION, AREA HARVESTED, AVERAGE YIELD AND UTILIZATION BY PROVINCE
2009 - 2018**

(Production in Metric Tons; Area Harvested in Hectares)

Province	2009	2010	2011	2012
Masbate				
Production	109,042	112,609	113,441	154,463
Area Harvested	39,148	41,847	41,091	51,807
Average Yield Per Hectare	2.79	2.69	2.76	2.98
Utilization				
Seeds	2,936	3,139	3,082	3,886
Feeds and Wastes	7,088	7,320	7,374	10,040
Processed	99,018	102,151	102,986	140,537
Sorsogon				
Production	121,658	110,299	114,982	130,431
Area Harvested	33,804	31,702	34,769	36,217
Average Yield Per Hectare	3.60	3.48	3.31	3.60
Utilization				
Seeds	2,535	2,378	2,608	2,716
Feeds and Wastes	7,908	7,169	7,474	8,478
Processed	111,215	100,752	104,900	119,237

**Figure 5.4 PALAY PRODUCTION AND AREA HARVESTED
REGION V, 2014 - 2018**



2013	2014	2015	2016	2017	2018
168,653	180,173	147,754	149,871	158,832	156,032
57,401	57,441	52,039	52,264	53,233	52,410
2.94	3.14	2.84	2.87	2.98	2.98
4,305	4,308	3,903	3,920	3,992	3,931
10,962	11,711	9,604	9,742	10,324	10,142
153,385	164,154	134,247	136,210	144,515	141,959
130,230	137,241	128,445	133,423	143,148	147,870
35,021	35,680	33,462	33,645	34,573	34,978
3.72	3.85	3.84	3.97	4.14	4.23
2,627	2,676	2,510	2,523	2,593	2,623
8,465	8,921	8,349	8,672	9,305	9,612
119,138	125,644	117,586	122,227	131,250	135,635

Figure 5.5 PALAY PRODUCTION AND AREA HARVESTED BY PROVINCE, 2018

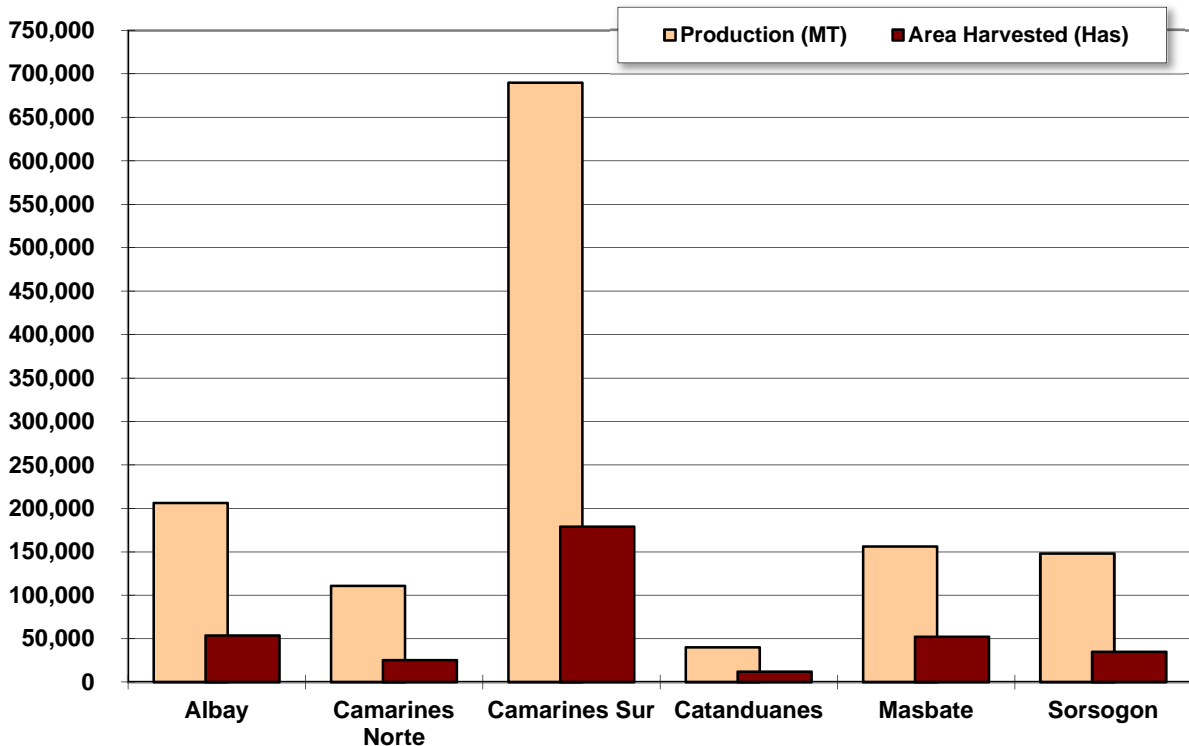


Table 5.3B
PALAY PRODUCTION AND AREA HARVESTED BY TYPE OF FARM AND PROVINCE
2014 - 2018
(Production in Metric Tons; Area Harvested in Hectares)

Province / Farm Type	2014			2015		
	Total	1st Sem	2nd Sem	Total	1st Sem	2nd Sem
Region V						
Production	1,258,147	644,515	613,632	1,264,448	627,383	637,065
Irrigated	881,474	458,660	422,814	923,012	450,320	472,692
Rainfed	376,673	185,855	190,818	341,436	177,063	164,373
Area Harvested	329,573	171,555	158,018	342,307	169,592	172,715
Irrigated	214,082	112,487	101,595	229,301	111,181	118,120
Rainfed	115,491	59,068	56,423	113,006	58,411	54,595
Albay						
Production	225,700	111,238	114,462	204,345	106,201	98,144
Irrigated	183,787	91,371	92,416	170,430	88,003	82,427
Rainfed	41,913	19,867	22,046	33,915	18,198	15,717
Area Harvested	53,488	26,501	26,987	51,883	25,903	25,980
Irrigated	42,339	21,104	21,235	40,959	20,390	20,569
Rainfed	11,149	5,397	5,752	10,924	5,513	5,411
Camarines Norte						
Production	95,784	48,008	47,776	89,615	47,760	41,855
Irrigated	61,313	29,835	31,478	59,925	29,637	30,288
Rainfed	34,471	18,173	16,298	29,690	18,123	11,567
Area Harvested	25,493	13,074	12,419	23,016	12,444	10,572
Irrigated	15,218	7,354	7,864	14,591	7,164	7,427
Rainfed	10,275	5,720	4,555	8,425	5,280	3,145
Camarines Sur						
Production	583,797	299,003	284,794	658,548	304,086	354,462
Irrigated	461,297	243,714	217,583	529,138	246,113	283,025
Rainfed	122,500	55,289	67,211	129,410	57,973	71,437
Area Harvested	145,973	76,300	69,673	171,244	79,223	92,021
Irrigated	110,803	59,460	51,343	131,207	61,131	70,076
Rainfed	35,170	16,840	18,330	40,037	18,092	21,945
Catanduanes						
Production	35,452	23,355	12,097	35,741	18,979	16,762
Irrigated	17,681	11,151	6,530	18,898	8,589	10,309
Rainfed	17,771	12,204	5,567	16,843	10,390	6,453
Area Harvested	11,498	7,473	4,025	10,663	5,742	4,921
Irrigated	5,361	3,317	2,044	5,164	2,409	2,755
Rainfed	6,137	4,156	1,981	5,499	3,333	2,166

Source: Philippine Statistics Authority

2016			2017			2018		
Total	1st Sem	2nd Sem	Total	1st Sem	2nd Sem	Total	1st Sem	2nd Sem
1,275,492	641,262	634,230	1,335,077	654,822	680,255	1,350,438	668,098	682,340
918,904	448,662	470,242	955,709	460,613	495,096	971,551	471,626	499,925
356,588	192,600	163,988	379,368	194,209	185,159	378,887	196,472	182,415
354,089	173,556	180,533	363,823	177,949	185,874	357,654	178,418	179,236
236,205	110,987	125,218	242,155	115,637	126,518	237,232	114,761	122,471
117,884	62,569	55,315	121,668	62,312	59,356	120,422	63,657	56,765
201,811	105,071	96,740	204,824	104,389	100,435	206,019	104,072	101,947
170,595	86,973	83,622	175,189	90,314	84,875	177,659	90,282	87,377
31,216	18,098	13,118	29,635	14,075	15,560	28,361	13,790	14,571
52,095	25,636	26,459	54,184	27,476	26,708	53,589	27,017	26,572
41,677	20,376	21,301	43,788	22,607	21,181	42,582	21,392	21,190
10,418	5,260	5,158	10,396	4,869	5,527	11,007	5,625	5,382
89,909	41,970	47,939	107,099	53,289	53,810	110,850	59,302	51,548
60,298	27,692	32,606	69,631	30,415	39,216	72,594	35,043	37,551
29,611	14,278	15,333	37,468	22,874	14,594	38,256	24,259	13,997
23,867	11,689	12,178	26,653	13,639	13,014	25,444	13,996	11,448
15,024	7,075	7,949	16,372	7,197	9,175	15,529	7,544	7,985
8,843	4,614	4,229	10,281	6,442	3,839	9,915	6,452	3,463
666,413	325,330	341,083	683,385	317,446	365,939	689,722	326,286	363,436
521,988	246,431	275,557	539,115	248,472	290,643	546,469	255,259	291,210
144,425	78,899	65,526	144,270	68,974	75,296	143,253	71,027	72,226
180,583	84,375	96,208	182,831	83,730	99,101	179,100	84,723	94,377
136,486	61,131	75,355	138,713	62,698	76,015	136,249	63,172	73,077
44,097	23,244	20,853	44,118	21,032	23,086	42,851	21,551	21,300
34,065	19,089	14,976	37,789	18,659	19,130	39,945	21,000	18,945
19,938	10,369	9,569	19,519	9,913	9,606	22,159	10,815	11,344
14,127	8,720	5,407	18,270	8,746	9,524	17,785	10,185	7,600
11,635	5,877	5,758	12,349	6,071	6,278	12,133	6,377	5,756
6,011	2,865	3,146	5,635	2,865	2,770	5,758	2,869	2,889
5,624	3,012	2,612	6,714	3,206	3,508	6,375	3,508	2,867

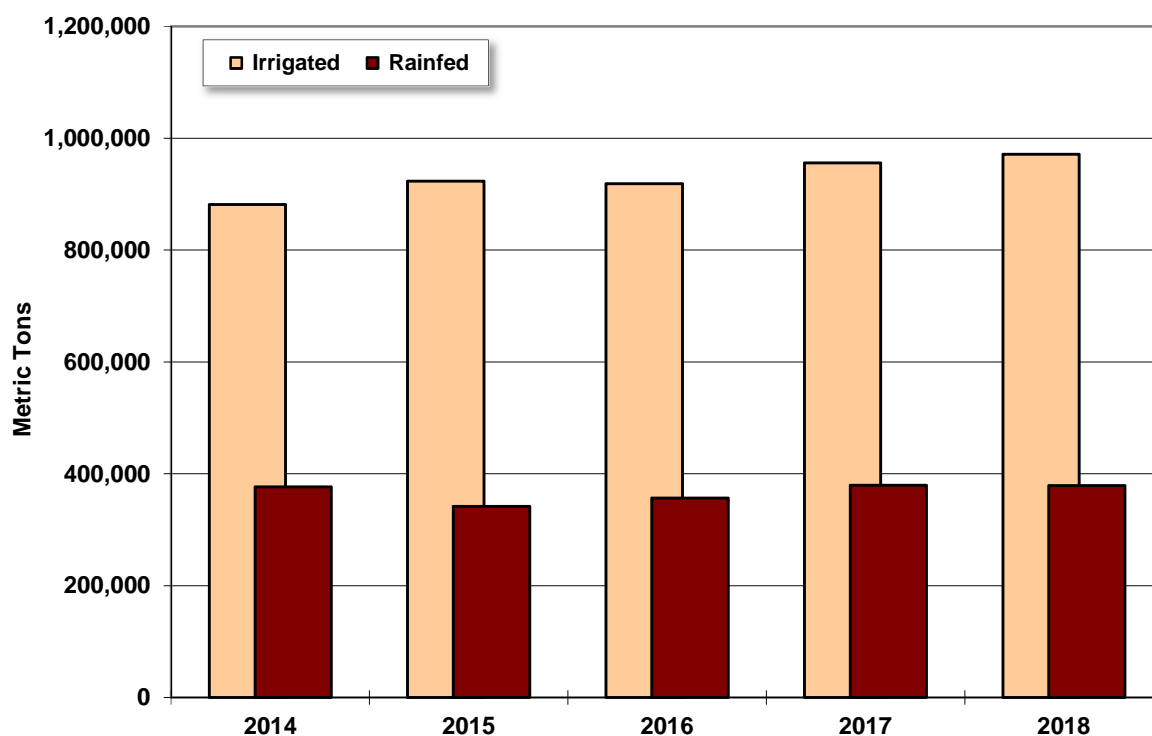
Table 5.3B - Continued

PALAY PRODUCTION AND AREA HARVESTED BY TYPE OF FARM AND PROVINCE
2014 - 2018

(Production in Metric Tons; Area Harvested in Hectares)

Province / Farm Type	2014			2015		
	Total	1st Sem	2nd Sem	Total	1st Sem	2nd Sem
Masbate						
Production	180,173	92,487	87,686	147,754	81,204	66,550
Irrigated	53,387	29,291	24,096	42,500	25,793	16,707
Rainfed	126,786	63,196	63,590	105,254	55,411	49,843
Area Harvested	57,441	30,049	27,392	52,039	28,078	23,961
Irrigated	15,352	8,577	6,775	12,456	7,402	5,054
Rainfed	42,089	21,472	20,617	39,583	20,676	18,907
Sorsogon						
Production	137,241	70,424	66,817	128,445	69,153	59,292
Irrigated	104,009	53,298	50,711	102,121	52,185	49,936
Rainfed	33,232	17,126	16,106	26,324	16,968	9,356
Area Harvested	35,680	18,158	17,522	33,462	18,202	15,260
Irrigated	25,009	12,675	12,334	24,924	12,685	12,239
Rainfed	10,671	5,483	5,188	8,538	5,517	3,021

Figure 5.6 PALAY PRODUCTION BY TYPE OF FARM
REGION V, 2014 - 2018



2016			2017			2018		
Total	1st Sem	2nd Sem	Total	1st Sem	2nd Sem	Total	1st Sem	2nd Sem
149,871	77,830	72,041	158,832	84,625	74,207	156,032	80,847	75,185
40,080	23,234	16,846	44,796	26,542	18,254	42,905	25,241	17,664
109,791	54,596	55,195	114,036	58,083	55,953	113,127	55,606	57,521
52,264	27,769	24,495	53,233	28,632	24,601	52,410	28,057	24,353
11,808	6,850	4,958	12,794	7,610	5,184	12,338	7,272	5,066
40,456	20,919	19,537	40,439	21,022	19,417	40,072	20,785	19,287
133,423	71,972	61,451	143,148	76,414	66,734	147,870	76,591	71,279
106,005	53,963	52,042	107,459	54,957	52,502	109,765	54,986	54,779
27,418	18,009	9,409	35,689	21,457	14,232	38,105	21,605	16,500
33,645	18,210	15,435	34,573	18,401	16,172	34,978	18,248	16,730
25,199	12,690	12,509	24,853	12,660	12,193	24,776	12,512	12,264
8,446	5,520	2,926	9,720	5,741	3,979	10,202	5,736	4,466

Figure 5.7 PALAY PRODUCTION BY TYPE OF FARM BY PROVINCE, 2018

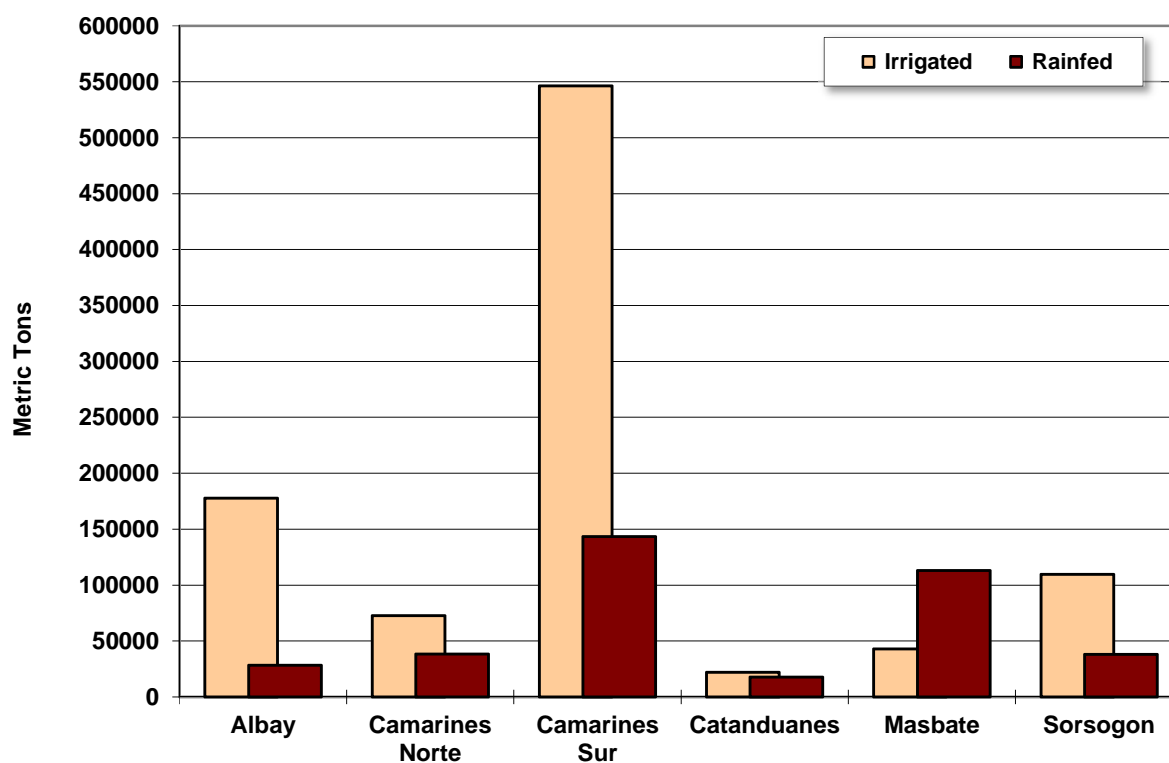


Table 5.4A
CORN PRODUCTION, AREA HARVESTED, AVERAGE YIELD AND UTILIZATION BY PROVINCE
2009 - 2018
(Production in Metric Tons; Area Harvested in Hectares)

Province	2009	2010	2011	2012
Region V				
Production	197,116	174,479	215,025	230,545
Area Harvested	106,715	101,812	108,243	112,964
Average Yield Per Hectare	1.85	1.71	1.99	2.04
Utilization				
Seeds	2,134	2,036	2,165	2,259
Feeds & Waste	168,686	149,167	184,176	197,531
Processed	26,295	23,275	28,684	30,755
Albay				
Production	54,951	49,391	51,500	57,556
Area Harvested	19,259	20,859	21,750	23,035
Average Yield Per Hectare	2.85	2.37	2.37	2.50
Utilization				
Seeds	385	417	435	461
Feeds & Waste	47,235	42,385	44,195	49,417
Processed	7,330	6,589	6,870	7,678
Camarines Norte				
Production	1,891	797	1,446	1,617
Area Harvested	1,013	630	1,021	1,056
Average Yield Per Hectare	1.87	1.27	1.42	1.53
Utilization				
Seeds	20	13	20	21
Feeds & Waste	1,618	678	1,233	1,380
Processed	252	106	193	216
Camarines Sur				
Production	96,549	85,667	125,730	136,233
Area Harvested	31,965	30,281	36,891	38,479
Average Yield Per Hectare	3.02	2.83	3.41	3.54
Utilization				
Seeds	639	606	738	770
Feeds & Waste	83,030	73,633	108,220	117,290
Processed	12,880	11,428	16,772	18,173
Catanduanes				
Production	230	226	243	261
Area Harvested	272	264	289	296
Average Yield Per Hectare	0.85	0.86	0.84	0.88
Utilization				
Seeds	5	5	6	6
Feeds & Waste	194	191	205	220
Processed	31	30	32	35

Source: Philippine Statistics Authority

2013	2014	2015	2016	2017	2018
258,115	285,647	243,908	259,375	287,005	279,732
109,582	113,596	103,025	107,544	114,616	111,900
2.36	2.51	2.37	2.41	2.50	2.50
2,192	2,272	2,061	2,151	2,292	2,238
221,491	245,270	209,310	222,623	246,426	240,178
34,433	38,105	32,537	34,601	38,286	37,316
59,436	60,665	53,469	58,775	56,130	51,895
22,454	21,487	19,500	21,052	21,091	20,470
2.65	2.82	2.74	2.79	2.66	2.54
449	430	390	421	422	409
51,058	52,143	45,946	50,513	48,220	44,563
7,929	8,093	7,133	7,841	7,488	6,923
1,800	1,558	2,048	2,138	2,297	2,416
1,134	844	1,076	1,078	1,088	1,103
1.59	1.85	1.90	1.98	2.11	2.19
23	17	22	22	22	22
1,537	1,333	1,753	1,831	1,969	2,072
240	208	273	285	306	322
161,863	187,260	153,320	161,904	187,432	187,143
43,766	48,012	39,350	44,646	47,645	47,233
3.70	3.90	3.90	3.63	3.93	3.96
875	960	787	893	953	945
139,395	161,319	132,080	139,413	161,476	161,233
21,593	24,980	20,453	21,598	25,003	24,965
322	373	555	538	1,658	1,282
355	371	453	459	1,124	923
0.91	1.01	1.23	1.17	1.48	1.39
7	7	9	9	22	18
272	316	472	457	1,414	1,092
43	50	74	72	221	171

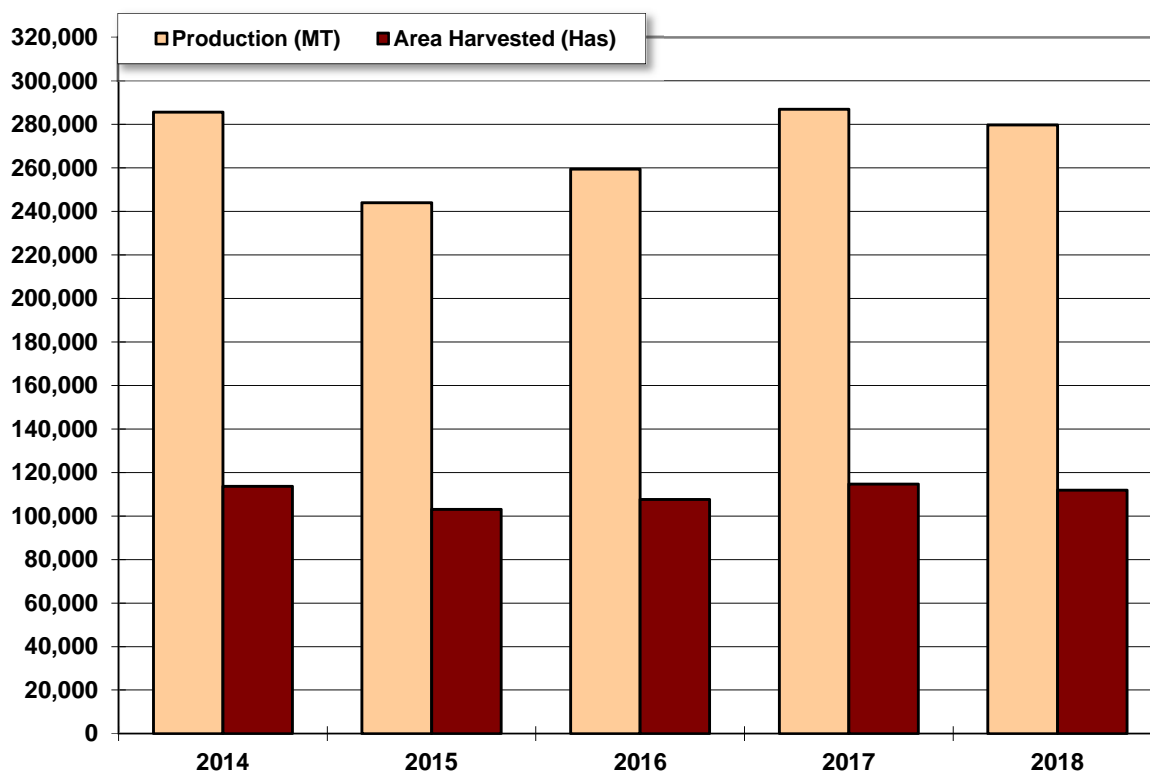
Table 5.4A - Continued

**CORN PRODUCTION, AREA HARVESTED, AVERAGE YIELD AND UTILIZATION BY PROVINCE
2009 - 2018**

(Production in Metric Tons; Area Harvested in Hectares)

Province	2009	2010	2011	2012
Masbate				
Production	41,590	38,313	36,056	34,692
Area Harvested	53,180	49,709	48,252	50,010
Average Yield Per Hectare	0.78	0.77	0.75	0.69
Utilization				
Seeds	1,064	994	965	1,000
Feeds & Waste	34,978	32,208	30,281	29,064
Processed	5,548	5,111	4,810	4,628
Sorsogon				
Production	1,905	85	50	186
Area Harvested	1,026	69	40	88
Average Yield Per Hectare	1.86	1.23	1.25	2.11
Utilization				
Seeds	21	1	1	2
Feeds & Waste	1,630	72	43	159
Processed	254	11	7	25

**Figure 5.8 CORN PRODUCTION AND AREA HARVESTED
REGION V, 2014 - 2018**



2013	2014	2015	2016	2017	2018
34,470	35,397	33,987	35,440	39,086	36,524
41,770	42,697	42,413	40,047	43,483	41,962
0.83	0.83	0.80	0.88	0.90	0.87
835	854	848	801	870	839
29,036	29,821	28,605	29,911	33,002	30,812
4,598	4,722	4,534	4,728	5,214	4,872
224	394	529	580	402	472
103	185	233	262	185	209
2.17	2.13	2.27	2.21	2.17	2.26
2	4	5	5	4	4
192	338	454	497	345	405
30	53	71	77	54	63

Figure 5.9 CORN PRODUCTION AND AREA HARVESTED BY PROVINCE, 2018

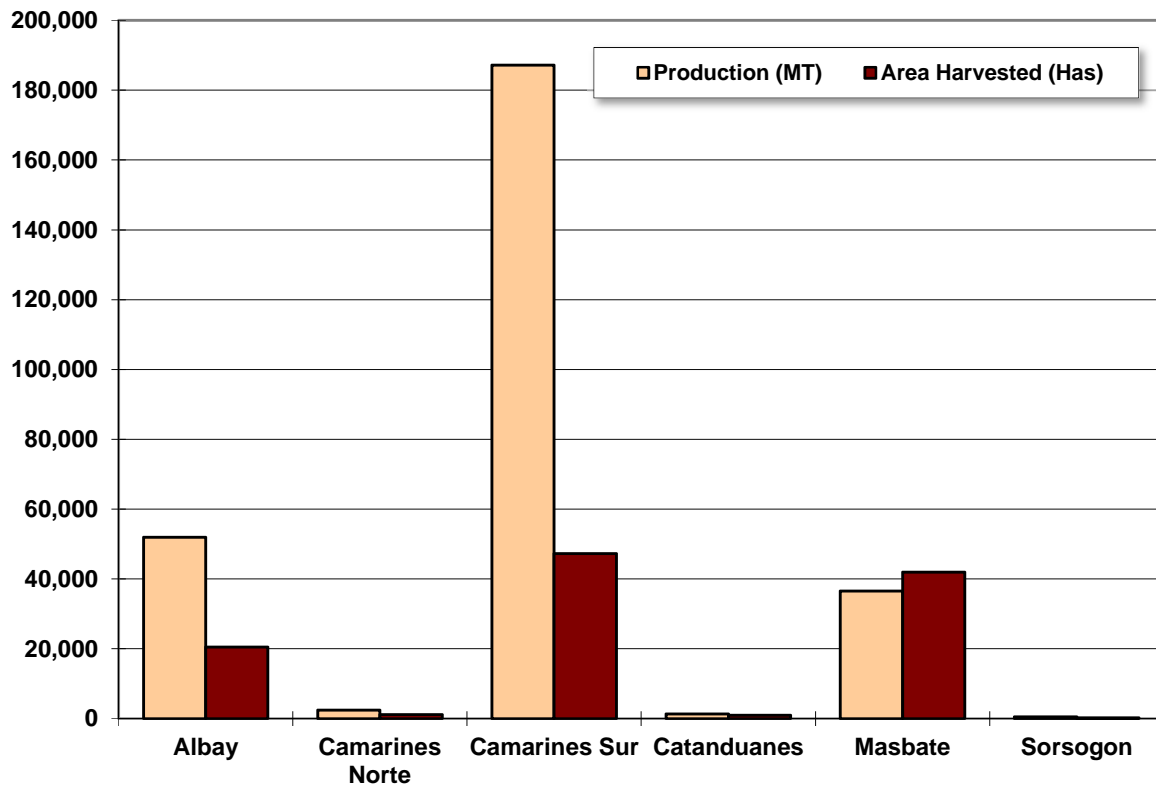


Table 5.4B
CORN PRODUCTION AND AREA HARVESTED BY TYPE OF FARM AND PROVINCE
2014 - 2018
(Production in Metric Tons; Area Harvested in Hectares)

Province / Farm Type	2014			2015		
	Total	1st Sem	2nd Sem	Total	1st Sem	2nd Sem
Region V						
Production	285,647	155,057	130,590	243,908	128,644	115,264
White	57,440	30,455	26,985	55,472	30,620	24,852
Yellow	228,207	124,602	103,605	188,436	98,024	90,412
Area Harvested	113,596	58,824	54,772	103,025	54,270	48,755
White	52,378	26,271	26,107	52,708	25,900	26,808
Yellow	61,218	32,553	28,665	50,317	28,370	21,947
Albay						
Production	60,665	37,113	23,552	53,469	37,424	16,045
White	3,874	2,052	1,822	4,375	2,276	2,099
Yellow	56,791	35,061	21,730	49,094	35,148	13,946
Area Harvested	21,487	13,733	7,754	19,500	13,539	5,961
White	3,192	1,817	1,375	3,344	1,681	1,663
Yellow	18,295	11,916	6,379	16,156	11,858	4,298
Camarines Norte						
Production	1,558	1,152	406	2,048	1,241	807
White	1,076	814	262	1,438	881	557
Yellow	482	338	144	610	360	250
Area Harvested	844	619	225	1,076	653	423
White	708	523	185	910	556	354
Yellow	136	96	40	166	97	69
Camarines Sur						
Production	187,260	99,745	87,515	153,320	72,655	80,665
White	18,128	11,172	6,956	16,601	10,924	5,677
Yellow	169,132	88,573	80,559	136,719	61,731	74,988
Area Harvested	48,012	23,762	24,250	39,350	20,095	19,255
White	5,959	3,485	2,474	6,158	3,998	2,160
Yellow	42,053	20,277	21,776	33,192	16,097	17,095
Catanduanes						
Production	373	187	186	555	243	312
White	219	121	98	314	124	190
Yellow	154	66	88	241	119	122
Area Harvested	371	178	193	453	209	244
White	241	124	117	299	133	166
Yellow	130	54	76	154	76	78

Source: Philippine Statistics Authority

2016			2017			2018		
Total	1st Sem	2nd Sem	Total	1st Sem	2nd Sem	Total	1st Sem	2nd Sem
259,375	132,983	126,392	287,005	153,011	133,994	279,732	150,275	129,457
57,685	27,926	29,759	64,960	34,091	30,869	65,026	33,681	31,345
201,690	105,057	96,633	222,045	118,920	103,125	214,706	116,594	98,112
107,544	55,957	51,587	114,616	60,103	54,513	111,900	59,255	52,645
50,371	24,378	25,993	55,715	28,975	26,740	54,499	27,081	27,418
57,173	31,579	25,594	58,901	31,128	27,773	57,401	32,174	25,227
58,775	38,952	19,823	56,130	35,104	21,026	51,895	33,979	17,916
5,788	2,818	2,970	4,698	1,760	2,938	4,577	1,985	2,592
52,987	36,134	16,853	51,432	33,344	18,088	47,318	31,994	15,324
21,052	13,377	7,675	21,091	12,649	8,442	20,470	12,949	7,521
4,181	1,718	2,463	4,169	1,460	2,709	3,941	1,560	2,381
16,871	11,659	5,212	16,922	11,189	5,733	16,529	11,389	5,140
2,138	1,221	917	2,297	1,271	1,026	2,416	1,351	1,065
1,475	870	605	1,557	895	662	1,650	968	682
663	351	312	740	376	364	766	383	383
1,078	635	443	1,088	643	445	1,103	647	456
905	540	365	914	544	370	928	550	378
173	95	78	174	99	75	175	97	78
161,904	77,083	84,821	187,432	97,938	89,494	187,143	97,267	89,876
15,842	9,305	6,537	20,144	13,513	6,631	22,715	13,818	8,897
146,062	67,778	78,284	167,288	84,425	82,863	164,428	83,449	80,979
44,646	22,419	22,227	47,645	24,057	23,588	47,233	24,911	22,322
5,321	2,933	2,388	6,906	4,545	2,361	7,480	4,545	2,935
39,325	19,486	19,839	40,739	19,512	21,227	39,753	20,366	19,387
538	234	304	1,658	291	1,367	1,282	300	982
312	117	195	939	165	774	812	170	642
226	117	109	719	126	593	470	130	340
459	210	249	1,124	214	910	923	219	704
299	125	174	739	129	610	613	134	479
160	85	75	385	85	300	310	85	225

Table 5.4B - Continued

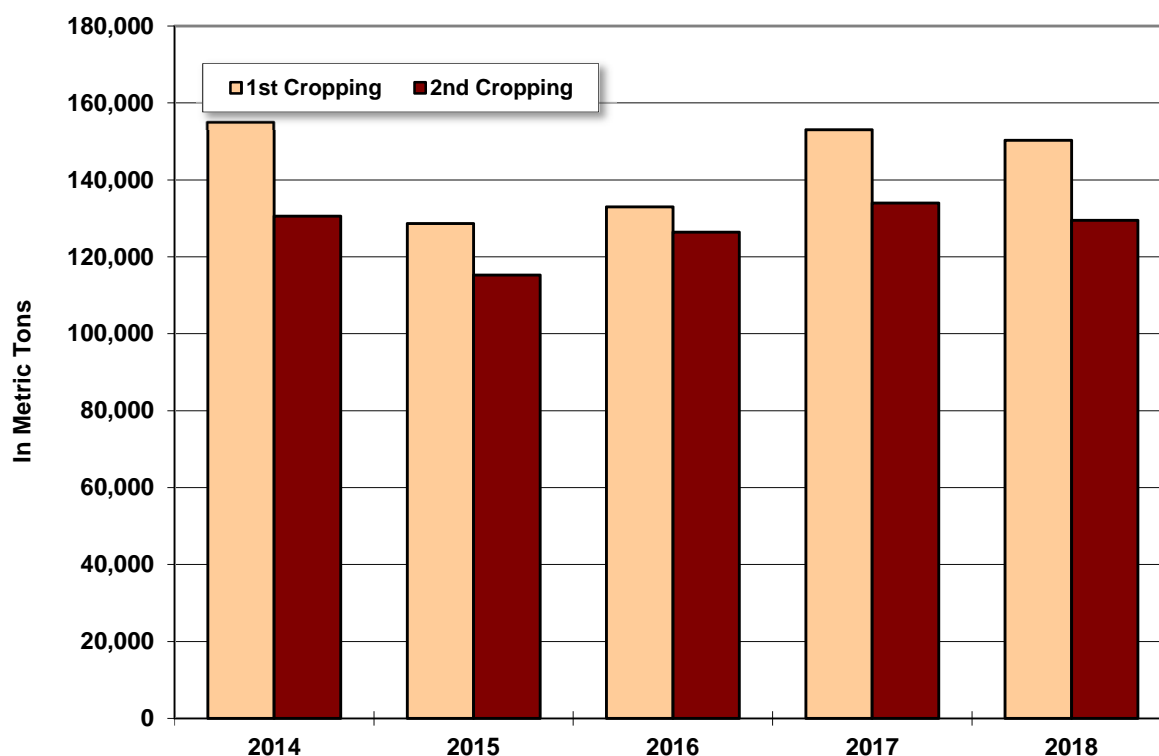
CORN PRODUCTION AND AREA HARVESTED BY TYPE OF FARM AND PROVINCE

2014 - 2018

(Production in Metric Tons; Area Harvested in Hectares)

Province / Farm Type	2014			2015		
	Total	1st Sem	2nd Sem	Total	1st Sem	2nd Sem
Masbate						
Production	35,397	16,750	18,647	33,987	16,879	17,108
White	33,877	16,217	17,660	32,552	16,346	16,206
Yellow	1,520	533	987	1,435	533	902
Area Harvested	42,697	20,482	22,215	42,413	19,687	22,726
White	42,150	20,285	21,865	41,898	19,495	22,403
Yellow	547	197	350	515	192	323
Sorsogon						
Production	394	110	284	529	202	327
White	266	79	187	192	69	123
Yellow	128	31	97	337	133	204
Area Harvested	185	50	135	233	87	146
White	128	37	91	99	37	62
Yellow	57	13	44	134	50	84

**Figure 5.10 CORN PRODUCTION BY CROPPING SEASON
REGION V, 2014 - 2018**



2016			2017			2018		
Total	1st Sem	2nd Sem	Total	1st Sem	2nd Sem	Total	1st Sem	2nd Sem
35,440	15,291	20,149	39,086	18,266	20,820	36,524	17,182	19,342
33,908	14,716	19,192	37,358	17,667	19,691	34,989	16,634	18,355
1,532	575	957	1,728	599	1,129	1,535	548	987
40,047	19,224	20,823	43,483	22,473	21,010	41,962	20,442	21,520
39,495	19,012	20,483	42,862	22,252	20,610	41,406	20,241	21,165
552	212	340	621	221	400	556	201	355
580	202	378	402	141	261	472	196	276
360	100	260	264	91	173	283	106	177
220	102	118	138	50	88	189	90	99
262	92	170	185	67	118	209	87	122
170	50	120	125	45	80	131	51	80
92	42	50	60	22	38	78	36	42

Figure 5.11 CORN PRODUCTION BY CROPPING SEASON BY PROVINCE, 2018

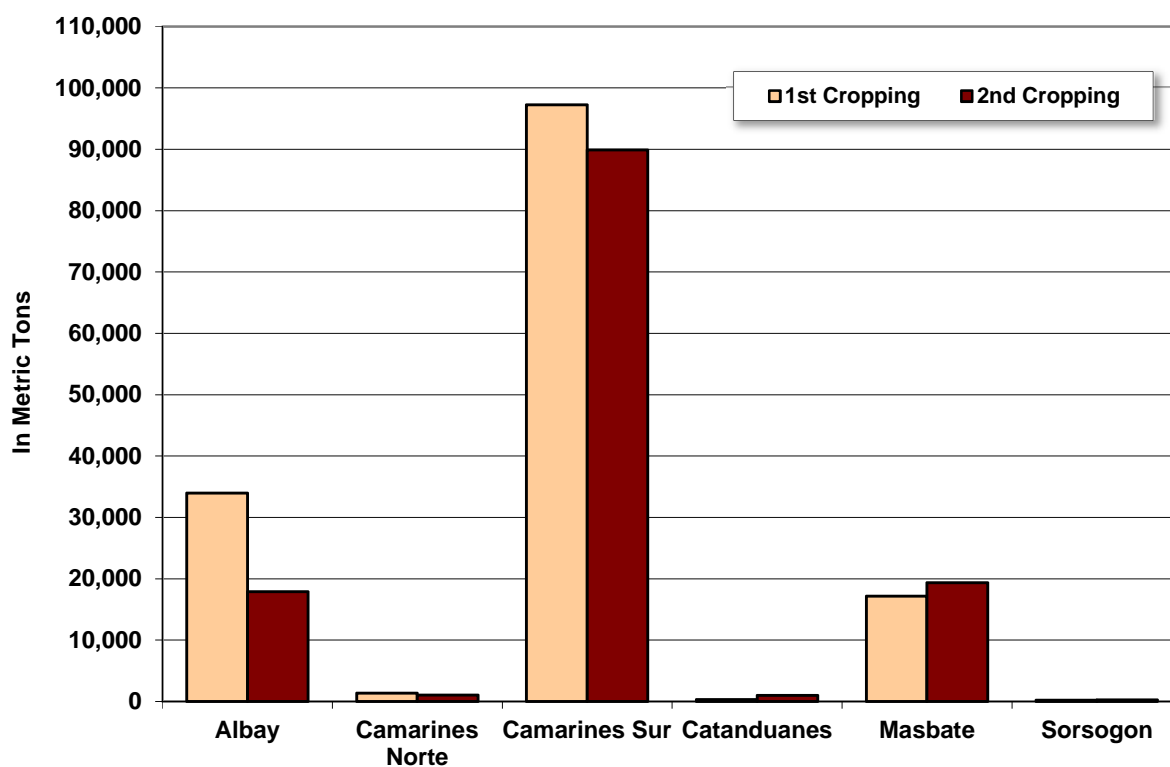


Table 5.5A
PRODUCTION AND AREA HARVESTED OF MAJOR CROPS BY PROVINCE
2011 - 2018
(Production in Metric Tons; Area Harvested in Hectares)

Province / Type of Crop	2011		2012		2013		2014
	Production	Area Harvested	Production	Area Harvested	Production	Area Harvested	Production
Region V							
Abaca	22,645.5	42,864	23,086.1	42,171	24,078.0	44,509	28,950.6
Banana	78,942.3	18,777	81,413.6	18,816	83,352.6	18,824	74,510.7
Cacao	31.5	283	33.0	285	34.2	287	34.8
Calamansi	2,237.6	988	2,176.3	967	2,111.9	952	1,845.3
Cashew	3.9	3	3.9	3	4.0	3	3.9
Coconut	1,201,706.9	452,681	1,240,458.8	453,501	1,255,507.5	452,967	1,124,411.5
Coffee	327.2	815	331.5	814	325.5	793	299.0
Lanzones	8.0	35	8.1	35	8.1	35	7.7
Mandarin	830.6	1,720	844.0	1,720	844.0	1,720	819.9
Mango	1,398.5	2,870	1,473.9	2,870	1,532.4	2,851	1,592.0
Papaya	9,551.1	580	9,607.5	564	9,628.0	542	9,073.7
Pineapple	116,123.4	3,084	121,734.7	3,093	124,960.8	3,083	123,411.5
Rambutan	20.2	17	27.9	17	28.0	19	22.5
Albay							
Abaca	1,440.3	5,300	1,515.6	5,400	1,617.3	5,500	1,368.1
Banana	12,568.2	932	13,496.7	932	14,718.4	932	11,573.7
Cacao	12.9	85	13.9	85	14.8	85	14.4
Calamansi	138.5	145	137.5	140	123.6	130	90.2
Cashew	-	-	-	-	-	-	-
Coconut	160,986.5	40,200	171,039.8	41,000	180,333.1	41,000	105,420.1
Coffee	103.7	335	106.9	335	113.7	335	97.9
Lanzones	0.0	2	0.0	2	0.0	2	0.0
Mandarin	10.9	55	10.3	55	10.9	55	8.6
Mango	8.9	57	9.3	57	9.0	59	10.3
Papaya	824.6	98	767.1	94	716.2	80	510.8
Pineapple	972.2	70	886.1	70	782.0	60	637.0
Rambutan	9.9	4	17.4	4	17.5	5	13.3
Camarines Norte							
Abaca	113.0	1,010	115.5	1,025	119.9	1,025	123.0
Banana	8,104.0	4,463	8,301.0	4,500	8,456.8	4,507	7,839.8
Cacao	1.0	10	1.1	10	1.1	10	1.1
Calamansi	416.5	82	431.6	84	445.4	85	453.9
Cashew	-	-	-	-	-	-	-
Coconut	233,187.0	85,380	239,547.0	85,400	244,048.0	85,405	242,368.5
Coffee	23.9	43	25.1	42	25.8	43	26.0
Lanzones	1.5	8	1.5	8	1.6	8	1.6
Mandarin	512.0	900	523.4	900	529.7	900	540.1
Mango	636.0	851	656.0	851	675.8	830	646.5
Papaya	2,620.0	140	2,684.5	130	2,692.1	122	2,654.5
Pineapple	111,048.0	2,520	116,670.0	2,525	119,834.2	2,525	118,492.3
Rambutan	0.0	4	0.0	4	0.0	4	0.0

Note: 0 means less than 1 metric ton or hectare.

Source: Philippine Statistics Authority

Area Harvested	2015		2016		2017		2018	
	Production	Area Harvested	Production	Area Harvested	Production	Area Harvested	Production	Area Harvested
45,254	29,561.1	45,254	30,016.5	45,254	26,196.2	43,225	28,811.6	43,280
18,522	76,451.7	18,288	76,841.2	18,277	73,342.6	18,510	79,062.9	18,699
287	35.8	272	38.0	273	37.1	275	37.7	276
947	1,825.5	885	1,925.0	827	1,904.9	827	1,967.0	827
3	4.6	3	4.4	3	4.5	3	4.6	3
453,704	1,105,743.4	454,013	1,081,111.8	454,349	1,076,257.3	454,020	1,186,963.6	453,994
793	295.7	737	266.8	694	250.8	606	226.4	475
35	8.0	33	20.2	36	13.0	36	12.9	36
1,720	843.4	1,643	877.6	1,713	821.9	1,723	674.5	1,723
2,859	1,684.2	2,840	1,887.7	2,836	1,879.4	2,837	2,346.6	2,837
535	9,187.8	503	9,117.8	504	8,754.6	492	8,802.5	531
3,078	130,594.9	3,079	137,991.4	4,773	127,489.3	4,778	151,216.8	4,773
19	23.6	14	24.2	15	24.5	15	25.5	25
5,500	1,365.2	5,500	1,478.3	5,500	1,354.5	4,815	1,408.1	4,815
778	11,234.7	599	11,695.9	571	11,098.4	571	11,863.3	588
85	14.2	85	15.3	85	15.3	85	16.7	85
125	87.4	70	81.3	68	68.8	68	67.6	68
-	-	-	-	-	-	-	-	-
41,000	102,844.4	41,000	109,462.1	41,007	112,264.1	41,007	121,271.2	41,007
335	100.5	300	93.9	300	84.9	230	69.4	108
2	0.0	..	12.3	3	5.2	3	4.8	3
55	9.0	50	8.5	50	8.1	50	7.3	50
67	10.0	59	10.6	59	9.6	59	10.0	59
80	537.0	76	578.1	75	565.7	75	600.2	75
55	622.4	55	560.1	45	455.1	45	418.0	40
5	13.9	4	14.5	5	14.4	5	15.2	5
1,025	127.1	1,025	139.2	1,025	143.0	1,025	133.7	1,092
4,507	8,085.0	4,507	8,849.3	4,524	10,496.0	4,757	12,196.4	4,916
10	1.2	10	1.4	10	1.4	10	1.2	10
85	464.4	85	619.3	94	643.8	94	697.0	94
-	-	-	-	-	-	-	-	-
85,405	247,011.7	85,405	249,454.5	85,405	261,449.8	85,405	288,476.6	85,405
43	26.5	43	27.5	43	29.3	43	28.8	43
8	1.6	8	1.8	8	1.6	8	1.7	8
900	555.4	830	624.5	900	585.4	910	428.9	910
830	679.5	830	932.9	830	948.1	831	1,355.4	831
115	2,735.1	102	2,716.8	104	3,126.9	105	3,358.9	135
2,525	125,629.8	2,528	133,113.8	4,231	122,606.0	4,231	146,052.0	4,231
4	0.0	-	-	-	-	-	-	10

Table 5.5A - Continued

PRODUCTION AND AREA HARVESTED OF MAJOR CROPS BY PROVINCE

2011 - 2018

(Production in Metric Tons; Area Harvested in Hectares)

Province / Type of Crop	2011		2012		2013		2014
	Production	Area Harvested	Production	Area Harvested	Production	Area Harvested	Production
Camarines Sur							
Abaca	792.1	6,679	908.9	6,712	911.9	6,712	856.4
Banana	34,748.8	9,335	34,827.9	9,335	35,353.1	9,335	33,533.8
Cacao	9.7	40	9.8	40	9.8	42	10.8
Calamansi	451.6	479	454.2	479	454.5	479	437.2
Cashew	-	-	-	-	-	-	-
Coconut	322,149.0	119,045	333,822.3	119,045	340,451.8	119,045	323,599.4
Coffee	26.5	213	26.8	213	27.0	213	26.2
Lanzones	1.0	15	1.0	15	1.0	15	0.9
Mandarin	152.3	744	153.4	744	152.7	744	135.6
Mango	80.6	318	83.4	318	98.3	318	116.3
Papaya	4,419.1	166	4,441.7	166	4,465.6	166	4,293.5
Pineapple	2,817.4	335	2,824.6	335	2,783.6	335	2,736.0
Rambutan	1.2	1	1.1	1	1.1	1	1.0
Catanduanes							
Abaca	18,518.9	22,384	19,045.0	22,384	20,092.3	24,622	25,434.6
Banana	1,289.7	407	1,283.5	407	1,320.9	407	1,290.9
Cacao	1.0	3	1.0	3	1.0	3	1.0
Calamansi	12.3	11	12.3	11	12.6	11	12.3
Cashew	-	-	-	-	-	-	-
Coconut	4,055.4	14,735	4,181.4	14,735	4,398.1	14,735	4,738.8
Coffee	2.0	11	2.0	11	2.0	11	2.0
Lanzones	-	-	-	-	-	-	-
Mandarin	0.1	1	0.1	1	0.1	1	0.1
Mango	5.6	18	5.4	18	5.4	18	5.2
Papaya	39.0	14	39.1	14	40.0	14	39.7
Pineapple	12.3	4	12.9	4	13.2	4	12.9
Rambutan	-	-	-	-	-	-	-
Masbate							
Abaca	-	-	-	-	-	-	-
Banana	3,306.6	1,150	3,562.9	1,150	3,561.1	1,150	3,582.6
Cacao	-	-	-	-	-	-	-
Calamansi	109.8	47	124.3	47	126.7	47	135.1
Cashew	-	-	-	-	-	-	-
Coconut	285,829.3	95,629	317,015.1	95,629	316,654.9	95,629	300,424.4
Coffee	-	-	-	-	-	-	-
Lanzones	-	-	-	-	-	-	-
Mandarin	-	-	-	-	-	-	-
Mango	446.9	1,328	491.6	1,328	498.1	1,328	544.8
Papaya	93.1	21	102.4	21	106.1	21	111.3
Pineapple	90.5	6	99.1	6	105.0	6	109.8
Rambutan	-	-	-	-	-	-	-

Note: 0 means less than 1 metric ton or hectare.

Area Harvested	2015		2016		2017		2018	
	Production	Area Harvested	Production	Area Harvested	Production	Area Harvested	Production	Area Harvested
6,712	841.2	6,712	897.4	6,712	809.7	6,712	794.1	6,700
9,335	33,938.8	9,322	34,539.0	9,322	29,377.8	9,322	31,882.0	9,322
42	11.5	42	12.8	43	11.7	42	10.9	43
479	468.1	475	475.8	475	435.4	475	443.3	475
-	-	-	-	-	-	-	-	-
119,045	322,705.6	119,045	328,927.0	119,045	292,177.2	119,045	334,413.2	119,044
213	25.6	210	23.5	210	21.4	192	19.1	192
15	1.0	15	1.1	15	1.0	15	1.0	15
744	142.0	744	118.6	744	99.9	744	108.5	744
318	124.4	318	132.3	318	112.8	318	177.2	318
166	4,260.3	163	4,323.7	163	3,504.6	163	3,246.7	163
335	2,724.1	333	2,824.7	334	2,911.5	339	3,209.5	339
1	1.2	1	1.4	1	1.3	1	1.2	1
25,367	26,419.0	25,367	26,864.2	25,367	23,271.8	24,023	25,846.9	24,023
407	1,338.6	407	1,384.9	407	1,126.3	407	1,230.0	407
3	1.0	3	1.1	3	0.9	3	0.8	3
11	12.5	11	12.1	11	9.8	11	9.1	11
-	-	-	-	-	-	-	-	-
15,472	4,966.5	15,781	5,130.7	16,110	3,817.6	15,781	4,140.6	15,756
11	2.0	11	2.0	9	0.6	9	-	9
-	-	-	-	-	-	-	-	-
1	0.1	1	0.1	1	0.1	1	0.1	1
18	5.3	18	5.1	18	3.8	18	4.0	18
14	39.0	14	40.0	14	35.0	14	45.9	14
4	13.3	4	13.3	4	10.0	4	8.3	4
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
1,150	3,645.2	1,108	3,594.2	1,108	3,813.2	1,108	3,953.0	1,108
-	-	-	-	-	-	-	-	-
47	140.1	44	134.4	44	131.5	44	130.4	44
-	-	-	-	-	-	-	-	-
95,629	277,812.3	95,629	270,439.1	95,629	285,080.1	95,629	313,022.7	95,629
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
1,328	567.8	1,317	539.4	1,317	520.5	1,317	509.0	1,317
21	113.1	9	111.8	9	115.4	9	118.8	9
6	106.6	6	102.2	6	104.4	6	101.0	6
-	-	-	-	-	-	-	-	-

Table 5.5A - Continued

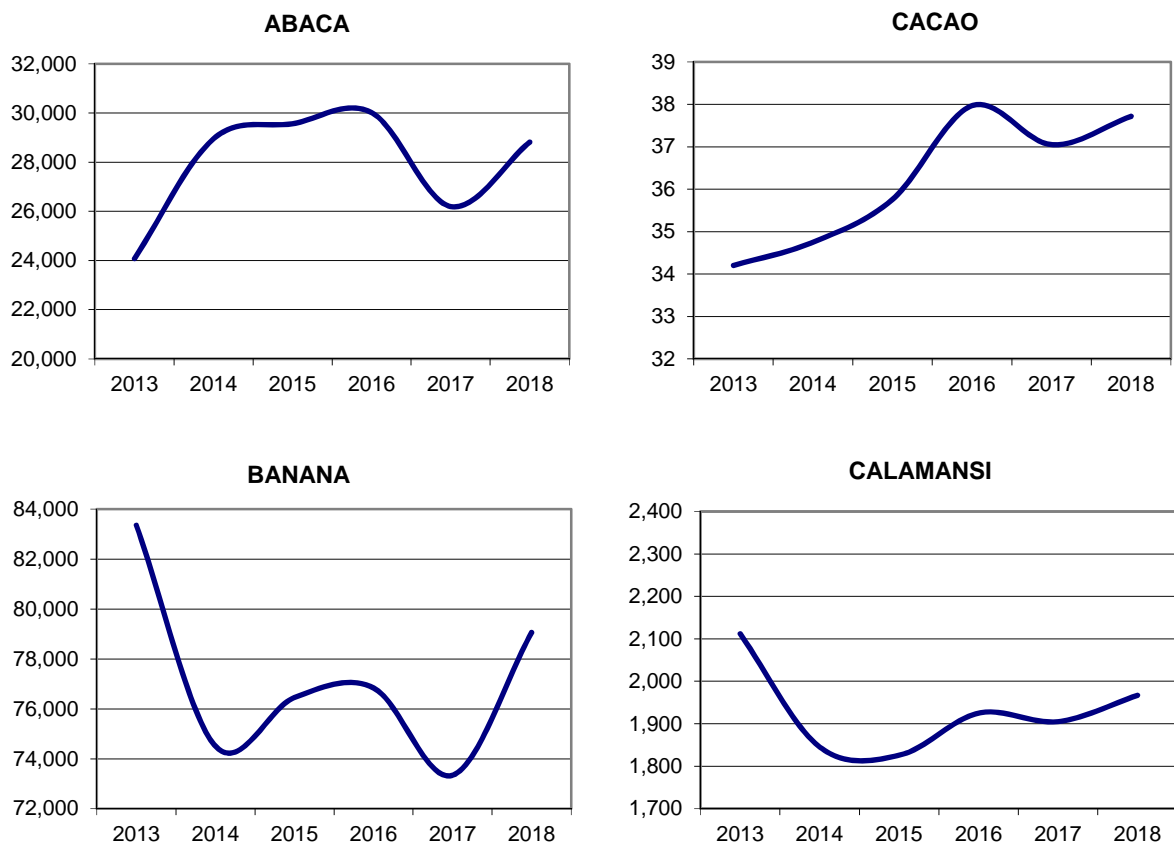
PRODUCTION AND AREA HARVESTED OF MAJOR CROPS BY PROVINCE
2011 - 2018

(Production in Metric Tons; Area Harvested in Hectares)

Province / Type of Crop	2011		2012		2013		2014
	Production	Area Harvested	Production	Area Harvested	Production	Area Harvested	Production
Sorsogon							
Abaca	1,781.2	7,491	1,501.1	6,650	1,336.6	6,650	1,168.6
Banana	18,925.1	2,490	19,941.6	2,492	19,942.3	2,493	16,689.8
Cacao	6.9	145	7.2	147	7.5	147	7.4
Calamansi	1,108.9	224	1,016.4	206	949.1	200	716.5
Cashew	3.9	3	3.9	3	4.0	3	3.9
Coconut	195,499.8	97,692	174,853.3	97,692	169,621.7	97,153	147,860.3
Coffee	171.1	213	170.7	213	157.0	191	146.8
Lanzones	5.5	10	5.6	10	5.5	10	5.2
Mandarin	155.3	20	156.9	20	150.6	20	135.5
Mango	220.5	298	228.2	298	245.9	298	268.9
Papaya	1,555.3	141	1,572.8	139	1,608.0	139	1,463.9
Pineapple	1,183.1	149	1,242.1	153	1,442.8	153	1,423.4
Rambutan	9.2	8	9.4	8	9.4	9	8.2

Note: 0 means less than 1 metric ton or hectare.

Figure 5.12 PRODUCTION OF MAJOR CROPS BY TYPE OF CROP
REGION V, 2013 - 2018
(In Metric Tons)



Area Harvested	2015		2016		2017		2018	
	Production	Area Harvested	Production	Area Harvested	Production	Area Harvested	Production	Area Harvested
6,650	808.6	6,650	637.4	6,650	617.3	6,650	628.9	6,650
2,345	18,209.5	2,345	16,778.0	2,345	17,430.8	2,345	17,938.1	2,358
147	7.9	132	7.5	132	7.8	135	8.1	135
200	653.1	200	602.2	135	615.5	135	619.6	135
3	4.6	3	4.4	3	4.5	3	4.6	3
97,153	150,402.9	97,153	117,698.5	97,153	121,468.5	97,153	125,639.3	97,153
191	141.1	173	119.9	132	114.6	132	109.1	123
10	5.4	10	5.1	10	5.3	10	5.4	10
20	136.9	18	125.9	18	128.5	18	129.7	18
298	297.2	298	267.3	294	284.6	294	291.2	294
139	1,503.4	139	1,347.5	139	1,407.1	126	1,431.9	135
153	1,498.8	153	1,377.2	153	1,402.3	153	1,428.0	153
9	8.63	9	8.39	9	8.76	9	9.1	9

**Figure 5.12 PRODUCTION OF MAJOR CROPS BY TYPE OF CROP
REGION V, 2013 - 2018
(In Metric Tons)**

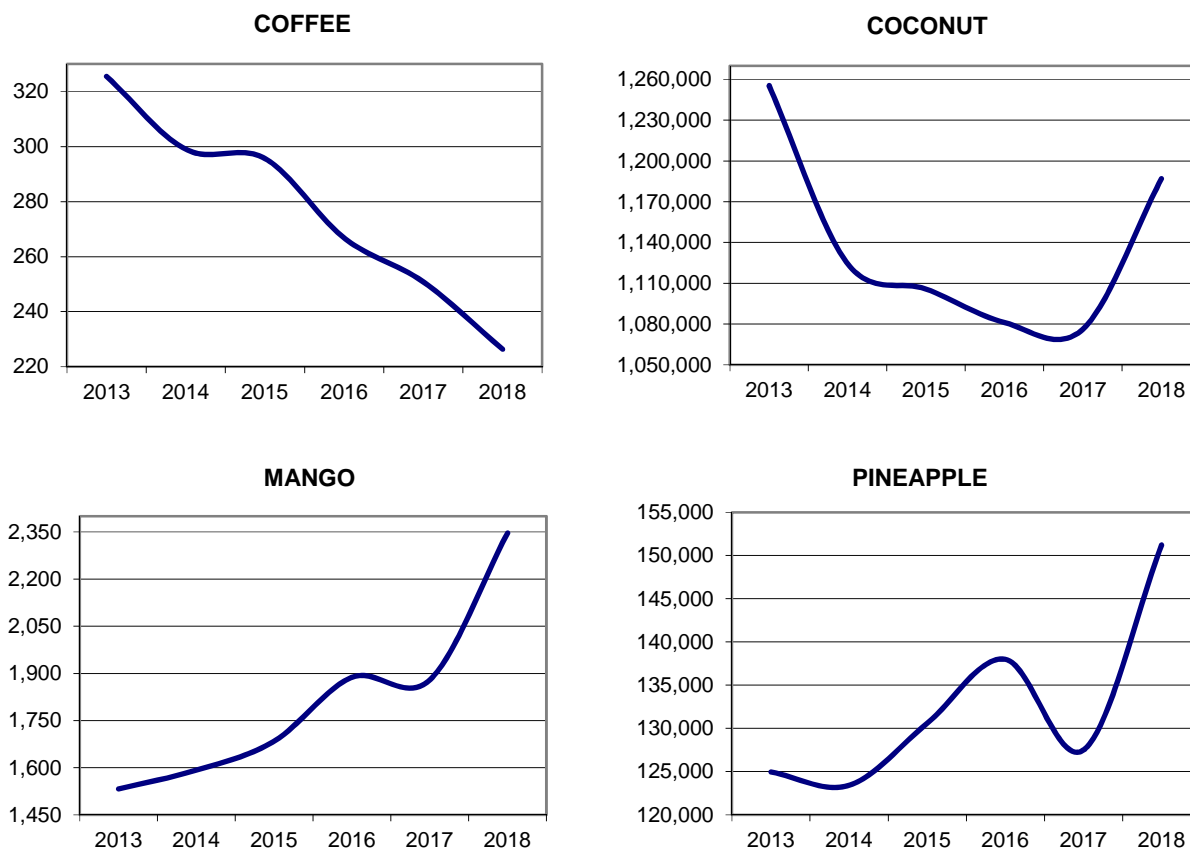


Table 5.5B
PRODUCTION AND AREA HARVESTED OF MAJOR TEMPORARY CROPS BY PROVINCE
2011 - 2018
(Production in Metric Tons; Area Harvested in Hectares)

Province / Type of Crop	2011		2012		2013		2014
	Production	Area Harvested	Production	Area Harvested	Production	Area Harvested	Production
Region V							
Ampalaya	2,816.4	417	2,939.8	421	3,095.1	423	2,746.2
Cabbage	264.7	27	255.8	26	239.1	24	186.8
Camote	92,120.6	19,422	91,942.9	19,454	94,880.7	18,978	87,911.4
Carrots	20.0	5	20.8	5	21.5	5	22.0
Cassava	110,020.1	22,750	111,235.7	22,753	113,789.7	22,825	109,020.9
Chayote	-	-	-	-	-	-	-
Eggplant	6,937.3	1,355	7,305.6	1,363	7,882.2	1,359	7,114.6
Gabi	12,990.7	1,504	12,535.4	1,462	11,685.3	1,427	10,539.4
Garlic	1.9	1	1.8	1	-	-	-
Ginger	292.7	73	306.0	77	327.0	82	317.5
Gourd	3,222.5	255	3,315.4	257	3,416.7	258	3,322.5
Habitchuelas	816.0	221	833.9	227	871.5	227	682.7
Mongo	147.1	242	166.2	232	180.7	244	165.5
Okra	1,775.6	172	1,864.5	176	1,870.1	176	1,808.7
Onion	-	-	-	-	-	-	-
Peanut	931.0	1,338	924.4	1,332	868.5	1,276	884.0
Pepper	-	-	-	-	-	-	-
Sugarcane	306,048.8	6,181	282,047.1	6,060	259,311.4	5,533	259,238.9
Tobacco	-	-	-	-	-	-	-
Tomato	3,432.2	564	3,427.1	557	3,482.6	552	3,372.0
Ubi	625.4	94	599.9	92	589.0	91	534.7
Watermelon	5,103.6	176	5,341.4	168	5,421.3	165	5,423.8
Albay							
Ampalaya	806.4	75	872.7	75	944.5	78	663.7
Cabbage	184.1	10	176.9	9	165.0	8	116.7
Camote	37,068.2	5,700	35,096.8	5,700	38,042.3	5,700	33,581.7
Carrots	-	-	-	-	-	-	-
Cassava	14,051.6	1,800	13,245.6	1,725	14,135.9	1,725	13,773.7
Chayote	-	-	-	-	-	-	-
Eggplant	2,917.7	363	3,117.0	363	3,368.5	363	2,712.0
Gabi	7,750.4	810	7,119.4	760	6,253.7	725	5,176.6
Garlic	-	-	-	-	-	-	-
Ginger	89.9	16	95.7	19	104.4	22	94.9
Gourd	663.1	32	676.3	32	729.2	34	650.7
Habitchuelas	374.0	83	394.7	88	430.0	88	255.4
Mongo	63.7	75	59.6	65	53.8	55	40.6
Okra	44.6	14	46.6	14	49.6	16	44.6
Onion	-	-	-	-	-	-	-
Peanut	678.7	820	661.1	815	598.6	760	618.6
Pepper	-	-	-	-	-	-	-
Sugarcane	66,462.1	1,042	70,119.3	1,060	74,224.6	1,060	69,412.4
Tobacco	-	-	-	-	-	-	-
Tomato	1,007.0	240	975.2	230	1,016.5	225	923.7
Ubi	539.3	64	506.8	62	493.8	61	439.2
Watermelon	123.0	26	113.0	24	105.3	20	94.7

Note: 0 means less than 1 hectare.

Source: Philippine Statistics Authority

Area Harvested	2015		2016		2017		2018	
	Production	Area Harvested	Production	Area Harvested	Production	Area Harvested	Production	Area Harvested
422	2,695.4	424	2,798.2	422	2,900.0	421	3,002.2	423
21	112.4	10	113.6	9	111.9	9	106.7	8
18,039	90,415.2	17,583	89,249.8	17,402	87,377.8	17,405	85,609.7	17,399
5	22.3	5	18.0	5	16.6	5	13.3	5
22,254	108,629.5	22,396	105,855.2	22,330	96,708.0	21,485	87,256.1	21,409
-	-	-	-	-	-	-	-	-
1,359	6,746.3	1,363	6,636.1	1,353	6,885.0	1,388	6,819.9	1,369
1,377	10,801.3	1,322	10,158.1	1,288	9,726.0	1,283	10,026.3	1,280
-	-	-	-	-	-	-	-	-
82	319.4	82	328.5	82	349.9	85	367.3	89
259	3,331.1	263	3,226.5	263	3,279.5	284	3,420.7	289
222	702.9	223	758.0	224	784.9	224	700.6	222
232	161.5	233	157.8	224	158.2	220	150.8	218
176	1,795.8	177	1,779.4	175	1,859.2	175	1,876.1	175
-	-	-	-	-	-	-	-	-
1,214	852.1	1,214	882.1	1,203	865.6	1,182	899.4	1,189
-	-	-	-	-	-	-	-	-
5,530	239,010.1	5,030	264,095.3	5,030	245,886.5	5,030	224,385.7	4,905
-	-	-	-	-	-	-	-	-
546	3,665.3	550	3,890.9	550	3,718.3	550	3,703.5	550
88	528.3	88	467.8	82	434.8	82	418.4	77
159	5,597.7	164	5,756.4	163	5,685.6	177	6,513.7	981
-	-	-	-	-	-	-	-	-
78	626.1	78	648.4	78	679.8	78	697.4	78
5	105.1	5	105.4	5	99.7	5	97.1	5
5,150	37,502.3	5,150	39,394.0	5,150	40,560.4	5,150	42,279.6	5,150
-	-	-	-	-	-	-	-	-
1,700	15,912.1	1,710	17,000.1	1,910	15,545.4	1,910	15,253.4	1,810
-	-	-	-	-	-	-	-	-
363	2,464.5	363	2,627.7	363	2,680.7	363	2,677.3	363
675	5,485.8	665	4,946.2	654	4,573.9	652	4,607.1	644
-	-	-	-	-	-	-	-	-
23	93.4	23	97.6	23	107.2	25	118.0	28
34	646.9	34	645.3	34	650.7	34	660.6	34
85	270.8	85	285.2	85	306.7	85	320.4	85
43	34.2	36	30.7	31	27.4	28	26.1	27
16	44.2	16	46.9	16	43.7	16	43.7	16
-	-	-	-	-	-	-	-	-
700	580.0	640	611.4	640	600.4	640	633.9	640
-	-	-	-	-	-	-	-	-
1,030	67,096.5	1,030	70,584.5	1,030	65,817.6	1,030	70,473.0	1,030
-	-	-	-	-	-	-	-	-
220	1,027.9	220	1,095.2	220	1,101.1	220	1,080.9	220
58	429.4	58	373.0	53	340.6	53	325.2	48
10	98.0	10	88.2	7	95.6	10	99.5	10

Table 5.5B - Continued

PRODUCTION AND AREA HARVESTED OF MAJOR TEMPORARY CROPS BY PROVINCE
2011 - 2018
(Production in Metric Tons; Area Harvested in Hectares)

Province / Type of Crop	2011		2012		2013		2014
	Production	Area Harvested	Production	Area Harvested	Production	Area Harvested	Production
Camarines Norte							
Ampalaya	300.0	41	314.8	43	325.0	43	300.7
Cabbage	-	-	-	-	-	-	-
Camote	693.0	215	729.0	216	752.1	220	762.2
Carrots	20.0	5	20.8	5	21.5	5	22.0
Cassava	3,818.0	692	3,998.5	698	4,102.5	705	4,149.6
Chayote	-	-	-	-	-	-	-
Eggplant	276.0	43	288.9	45	296.8	45	283.7
Gabi	214.2	42	223.7	41	226.3	43	228.1
Garlic	-	-	-	-	-	-	-
Ginger	19.5	5	21.0	5	22.0	6	21.5
Gourd	1,211.0	53	1,245.0	54	1,267.0	54	1,280.6
Habitchuelas	-	-	-	-	-	-	-
Mongo	0.5	1	0.6	1	0.6	1	0.6
Okra	193.0	15	201.0	17	206.5	17	197.2
Onion	-	-	-	-	-	-	-
Peanut	24.3	21	25.9	22	27.1	22	27.9
Pepper	-	-	-	-	-	-	-
Sugarcane	-	-	-	-	-	-	-
Tobacco	-	-	-	-	-	-	-
Tomato	11.1	6	12.3	7	12.8	7	12.5
Ubi	-	-	-	-	-	-	-
Watermelon	4,927.0	123	5,175.0	125	5,252.2	126	5,248.0
Camarines Sur							
Ampalaya	899.2	175	909.6	176	918.7	176	906.9
Cabbage	74.2	13	72.2	13	67.4	12	63.9
Camote	41,440.6	8,598	42,563.2	8,626	42,154.9	8,588	40,618.8
Carrots	-	-	-	-	-	-	-
Cassava	81,885.4	16,716	82,583.4	16,785	81,259.9	16,677	76,518.5
Chayote	-	-	-	-	-	-	-
Eggplant	2,331.5	667	2,377.9	673	2,390.8	673	2,390.1
Gabi	2,712.2	281	2,742.3	282	2,755.5	282	2,683.5
Garlic	1.9	1	1.8	1	-	-	-
Ginger	86.0	32	88.9	33	89.4	33	87.1
Gourd	75.2	15	75.6	15	76.0	15	75.4
Habitchuelas	441.5	138	438.7	139	440.9	139	426.8
Mongo	27.3	90	28.1	90	28.7	90	28.0
Okra	53.3	13	53.5	13	53.8	13	53.8
Onion	-	-	-	-	-	-	-
Peanut	124.3	297	126.7	295	130.3	295	129.1
Pepper	-	-	-	-	-	-	-
Sugarcane	239,584.0	5,139	211,925.0	5,000	185,084.0	4,473	189,824.0
Tobacco	-	-	-	-	-	-	-
Tomato	2,327.3	294	2,348.2	296	2,353.1	296	2,338.0
Ubi	4.2	3	4.2	3	4.2	3	4.2
Watermelon	8.9	12	3.2	4	3.2	4	12.4

Note: 0 means less than 1 hectare.

Area Harvested	2015		2016		2017		2018	
	Production	Area Harvested	Production	Area Harvested	Production	Area Harvested	Production	Area Harvested
43	311.1	43	314.4	43	298.8	40	300.0	42
-	-	-	-	-	-	-	-	-
220	774.9	220	697.0	220	825.4	220	848.6	219
5	22.3	5	18.0	5	16.6	5	13.3	5
705	4,448.6	730	4,872.2	730	4,215.3	732	4,548.5	786
-	-	-	-	-	-	-	-	-
45	289.8	45	237.4	41	225.6	33	235.5	14
43	231.5	43	292.3	43	310.0	40	308.1	45
-	-	-	-	-	-	-	-	-
6	20.4	6	20.5	6	23.8	6	26.1	6
55	1,328.7	55	1,242.0	55	1,290.1	76	1,431.7	80
-	-	-	-	-	-	-	-	-
1	0.6	1	0.6	1	0.7	1	0.7	1
17	196.0	17	185.8	17	194.3	17	198.0	17
-	-	-	-	-	-	-	-	-
22	28.7	22	29.8	22	31.7	22	32.6	29
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
7	12.8	7	11.8	7	12.5	7	14.0	6
-	-	-	-	-	-	-	-	-
126	5,408.7	131	5,583.3	133	5,503.3	143	6,321.2	947
-	-	-	-	-	-	-	-	-
175	920.1	177	1,012.1	177	1,080.3	179	1,155.2	179
12	0.5	1	2.0	1	6.4	1	4.3	1
8,555	39,761.7	8,550	37,193.8	8,536	34,597.8	8,536	30,414.4	8,531
-	-	-	-	-	-	-	-	-
16,665	73,726.3	16,665	69,862.1	16,657	62,050.3	15,810	52,754.0	15,765
-	-	-	-	-	-	-	-	-
673	2,341.6	672	2,239.2	674	2,379.6	717	2,309.6	717
282	2,630.5	281	2,570.3	281	2,456.3	281	2,591.7	282
-	-	-	-	-	-	-	-	-
32	85.3	32	89.9	32	98.0	34	102.5	34
15	76.0	16	78.4	17	82.6	18	84.4	18
137	431.6	137	472.3	138	477.8	138	379.8	136
89	27.7	82	29.4	81	29.3	81	31.8	81
13	54.3	13	50.8	13	56.1	13	54.4	13
-	-	-	-	-	-	-	-	-
293	128.6	293	131.4	294	124.7	279	124.6	279
-	-	-	-	-	-	-	-	-
4,500	171,911.0	4,000	193,508.0	4,000	180,066.0	4,000	153,910.0	3,875
-	-	-	-	-	-	-	-	-
295	2,526.2	298	2,685.6	299	2,500.5	299	2,506.3	299
3	4.1	3	3.9	3	3.5	3	3.2	3
8	11.4	8	11.9	8	6.0	8	10.2	8

Table 5.5B - Continued

PRODUCTION AND AREA HARVESTED OF MAJOR TEMPORARY CROPS BY PROVINCE
2011 - 2018
(Production in Metric Tons; Area Harvested in Hectares)

Province / Type of Crop	2011		2012		2013		2014
	Production	Area Harvested	Production	Area Harvested	Production	Area Harvested	Production
Catanduanes							
Ampalaya	15.8	2	15.7	2	16.0	2	15.7
Cabbage	-	-	-	-	-	-	-
Camote	5,318.0	1,684	5,252.7	1,684	5,394.4	1,684	5,349.0
Carrots	-	-	-	-	-	-	-
Cassava	391.7	90	393.1	90	403.8	90	389.9
Chayote	-	-	-	-	-	-	-
Eggplant	22.7	11	22.8	11	23.5	11	22.6
Gabi	536.6	91	536.1	91	551.8	91	534.5
Garlic	-	-	-	-	-	-	-
Ginger	19.1	4	19.9	4	19.9	4	20.2
Gourd	254.7	7	263.4	7	271.7	7	259.6
Habitchuelas	0.5	0	0.5	0	0.5	0	0.5
Mongo	7.1	18	7.1	18	7.4	18	7.3
Okra	16.4	5	16.3	5	16.9	5	16.6
Onion	-	-	-	-	-	-	-
Peanut	26.5	84	27.7	84	28.8	84	27.4
Pepper	-	-	-	-	-	-	-
Sugarcane	0.3	0	0.3	0	0.3	0	0.4
Tobacco	-	-	-	-	-	-	-
Tomato	10.0	3	9.9	3	10.1	3	10.0
Ubi	1.8	2	1.8	2	1.8	2	1.8
Watermelon	7.0	3	7.3	3	7.4	3	7.5
Masbate							
Ampalaya	666.3	112	691.8	112	769.2	112	740.5
Cabbage	-	-	-	-	-	-	-
Camote	1,347.4	1,012	1,428.0	1,012	1,555.0	1,012	1,600.5
Carrots	-	-	-	-	-	-	-
Cassava	2,527.5	845	2,960.2	845	5,669.0	1,120	6,627.0
Chayote	-	-	-	-	-	-	-
Eggplant	1,259.7	214	1,346.0	214	1,642.8	214	1,548.0
Gabi	30.1	16	32.7	16	33.4	16	32.1
Garlic	-	-	-	-	-	-	-
Ginger	65.1	10	65.5	10	75.0	10	78.0
Gourd	792.1	131	819.8	131	839.2	131	822.0
Habitchuelas	-	-	-	-	-	-	-
Mongo	18.3	23	38.2	23	57.4	46	55.6
Okra	921.4	90	986.8	90	1,008.2	90	956.3
Onion	-	-	-	-	-	-	-
Peanut	55.3	59	58.4	59	58.1	59	54.4
Pepper	-	-	-	-	-	-	-
Sugarcane	-	-	-	-	-	-	-
Tobacco	-	-	-	-	-	-	-
Tomato	62.9	16	65.8	16	73.6	16	71.4
Ubi	66.0	21	72.0	21	73.7	21	73.7
Watermelon	4.0	4	4.3	4	4.8	4	5.5

Note: 0 means less than 1 hectare.

Area Harvested	2015		2016		2017		2018	
	Production	Area Harvested	Production	Area Harvested	Production	Area Harvested	Production	Area Harvested
2	14.9	2	14.4	2	9.7	2	12.5	2
-	-	-	-	-	-	-	-	-
1,684	5,118.9	1,260	5,204.2	1,255	4,567.2	1,255	5,232.9	1,255
-	-	-	-	-	-	-	-	-
90	432.0	156	475.8	154	425.9	154	409.7	154
-	-	-	-	-	-	-	-	-
11	23.8	18	25.3	18	22.7	18	21.0	18
91	515.5	48	492.5	47	486.9	47	605.0	47
-	-	-	-	-	-	-	-	-
4	19.5	4	18.8	4	17.1	4	17.0	4
7	251.7	10	246.4	10	241.2	10	224.0	10
0	0.5	1	0.5	1	0.4	1	0.3	1
18	7.6	34	5.1	34	6.9	33	3.5	33
5	16.4	6	15.9	6	14.7	6	14.6	6
-	-	-	-	-	-	-	-	-
84	29.8	144	26.6	138	26.0	132	27.3	132
-	-	-	-	-	-	-	-	-
0	0.4	0	0.4	0	0.3	0	-	-
-	-	-	-	-	-	-	-	-
3	10.0	4	9.9	4	9.0	4	7.5	4
2	1.8	2	1.7	2	1.6	2	1.6	2
3	7.3	3	7.7	3	7.5	3	7.6	3
-	-	-	-	-	-	-	-	-
112	701.9	112	695.7	110	715.6	110	719.5	110
-	-	-	-	-	-	-	-	-
1,012	1,688.7	1,012	1,710.5	982	1,736.9	982	1,747.0	982
-	-	-	-	-	-	-	-	-
1,120	7,223.1	1,185	7,793.4	1,185	8,675.7	1,185	8,573.4	1,185
-	-	-	-	-	-	-	-	-
214	1,473.1	214	1,359.9	209	1,417.9	209	1,415.1	209
16	33.0	16	32.5	16	27.1	16	26.1	16
-	-	-	-	-	-	-	-	-
10	85.0	10	86.0	10	87.3	10	87.0	10
131	789.8	131	782.2	130	778.5	130	780.6	130
-	-	-	-	-	-	-	-	-
46	54.6	46	57.6	46	58.6	46	54.6	46
90	938.7	90	948.3	89	1,012.5	89	1,028.3	89
-	-	-	-	-	-	-	-	-
59	55.3	59	57.2	59	56.7	59	54.7	59
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
16	69.9	16	71.5	16	77.1	16	76.4	16
21	76.0	21	73.9	21	73.5	21	72.3	21
4	5.4	4	5.2	4	5.8	4	5.8	4

Table 5.5B - Continued

PRODUCTION AND AREA HARVESTED OF MAJOR TEMPORARY CROPS BY PROVINCE
2011 - 2018
 (Production in Metric Tons; Area Harvested in Hectares)

Province / Type of Crop	2011		2012		2013		2014
	Production	Area Harvested	Production	Area Harvested	Production	Area Harvested	Production
Sorsogon							
Ampalaya	128.7	12	135.3	13	121.7	12	118.8
Cabbage	6.4	4	6.8	4	6.7	4	6.1
Camote	6,253.4	2,213	6,873.2	2,216	6,981.9	1,774	5,999.1
Carrots	-	-	-	-	-	-	-
Cassava	7,345.9	2,607	8,054.9	2,610	8,218.7	2,508	7,562.1
Chayote	-	-	-	-	-	-	-
Eggplant	129.7	57	152.9	57	159.8	53	158.2
Gabi	1,747.3	264	1,881.3	272	1,864.8	270	1,884.7
Garlic	-	-	-	-	-	-	-
Ginger	13.3	6	15.1	6	16.2	7	15.8
Gourd	226.4	17	235.3	18	233.6	17	234.2
Habichuelas	-	-	-	-	-	-	-
Mongo	30.2	35	32.6	35	32.8	34	33.4
Okra	546.9	35	560.3	37	535.0	35	540.2
Onion	-	-	-	-	-	-	-
Peanut	22.0	57	24.6	57	25.7	56	26.6
Pepper	-	-	-	-	-	-	-
Sugarcane	2.4	0	2.4	0	2.5	0	2.2
Tobacco	-	-	-	-	-	-	-
Tomato	13.9	5	15.7	5	16.5	5	16.5
Ubi	14.2	4	15.1	4	15.5	4	15.8
Watermelon	33.7	8	38.8	8	48.4	8	55.7

Note: 0 means less than 1 hectare.

Area Harvested	2015		2016		2017		2018	
	Production	Area Harvested	Production	Area Harvested	Production	Area Harvested	Production	Area Harvested
12	121.4	12	113.3	12	115.8	12	117.7	12
4	6.8	4	6.2	3	5.8	3	5.4	2
1,418	5,568.8	1,391	5,050.3	1,259	5,090.2	1,262	5,087.3	1,262
-	-	-	-	-	-	-	-	-
1,974	6,887.4	1,950	5,851.4	1,694	5,795.4	1,694	5,717.2	1,709
-	-	-	-	-	-	-	-	-
53	153.4	51	146.7	48	158.5	48	161.4	48
270	1,905.0	269	1,824.3	247	1,871.9	247	1,888.3	247
-	-	-	-	-	-	-	-	-
7	15.8	7	15.8	7	16.6	7	16.7	7
17	238.0	17	232.2	17	236.4	17	239.4	18
-	-	-	-	-	-	-	-	-
35	36.9	34	34.5	31	35.3	31	34.2	30
35	546.2	35	531.6	34	538.0	34	537.1	34
-	-	-	-	-	-	-	-	-
56	29.7	56	25.7	50	26.2	50	26.4	50
-	-	-	-	-	-	-	-	-
0	2.3	0	2.4	0	2.6	0	2.7	0
-	-	-	-	-	-	-	-	-
5	18.5	5	17.0	5	18.1	5	18.5	5
4	17.1	4	15.2	3	15.7	3	16.1	3
8	66.9	9	60.2	8	67.4	9	69.4	9

Table 5.6
INVENTORY OF LIVESTOCK AND POULTRY BY KIND AND PROVINCE
As of January 1, 2012 - 2019
(Number of Heads)

Province / Kind	2012	2013	2014	2015	2016	2017	2018	2019
Region V								
Livestock								
Carabao	250,726	257,943	269,100	278,331	288,641	302,610	311,988	313,757
Cattle	81,233	91,254	96,300	102,659	108,043	111,792	112,950	114,996
Goat	116,905	118,723	127,710	136,237	145,460	153,081	156,430	154,713
Swine	760,517	797,901	858,408	863,382	857,119	909,474	959,017	974,864
Poultry								
Chicken	6,699,831	6,443,666	8,282,457	8,201,612	9,992,146	10,388,300	10,434,560	10,342,812
Duck	378,159	344,545	362,274	390,837	425,889	488,903	523,395	533,681
Albay								
Livestock								
Carabao	52,376	56,781	62,139	68,026	72,794	80,300	85,641	84,682
Cattle	3,612	4,201	4,939	5,916	6,792	7,320	7,652	8,180
Goat	16,145	20,778	25,312	29,013	35,609	44,150	49,717	49,621
Swine	184,823	190,182	195,249	184,379	166,489	202,673	221,880	238,830
Poultry								
Chicken	1,170,046	1,142,333	1,374,036	1,319,326	2,345,837	1,546,977	1,583,585	1,730,547
Duck	162,427	136,365	150,001	167,653	186,884	204,371	217,118	216,799
Camarines Norte								
Livestock								
Carabao	33,500	36,486	39,065	41,359	43,842	46,165	48,864	50,311
Cattle	5,726	5,745	6,050	6,175	6,270	6,372	6,618	6,611
Goat	6,648	6,619	6,970	7,408	7,671	8,287	8,580	8,611
Swine	110,700	111,622	116,430	121,367	125,698	135,538	146,756	163,195
Poultry								
Chicken	395,800	380,700	399,676	436,578	615,468	728,099	794,475	776,892
Duck	26,051	24,676	27,620	34,923	37,504	38,224	41,177	42,134
Camarines Sur								
Livestock								
Carabao	62,864	61,846	63,238	65,019	67,010	69,330	71,627	73,923
Cattle	16,280	21,192	22,133	25,385	25,387	25,787	25,666	25,325
Goat	40,714	37,967	39,895	43,148	44,715	43,812	41,759	41,551
Swine	206,784	251,698	284,010	296,956	299,797	304,181	311,941	303,781
Poultry								
Chicken	3,084,812	3,124,654	4,736,980	4,741,480	5,260,177	6,290,545	6,057,011	5,888,465
Duck	129,333	121,219	124,131	128,844	141,223	177,112	194,794	205,001

Source: Philippine Statistics Authority

Table 5.6 - Continued

INVENTORY OF LIVESTOCK AND POULTRY BY KIND AND PROVINCE

As of January 1, 2012 - 2019

(Number of Heads)

Province / Kind	2012	2013	2014	2015	2016	2017	2018	2019
Catanduanes								
Livestock								
Carabao	9,622	8,509	7,732	6,865	6,412	6,092	5,812	6,340
Cattle	1,375	1,386	1,362	1,401	1,541	1,685	1,731	1,807
Goat	1,500	1,651	1,790	1,929	1,981	1,919	1,670	1,540
Swine	82,384	65,975	72,463	77,431	83,974	83,081	84,595	78,374
Poultry								
Chicken	342,446	56,484	60,677	64,081	71,080	73,585	76,136	76,663
Duck	5,064	3,694	3,275	2,345	2,112	2,260	2,397	2,197
Masbate								
Livestock								
Carabao	63,270	63,331	63,690	64,076	64,368	66,740	66,204	65,271
Cattle	40,030	42,932	45,021	48,032	51,650	54,741	55,376	57,500
Goat	46,648	45,755	47,496	48,575	49,149	47,994	48,280	47,067
Swine	108,149	99,812	101,400	101,910	98,706	98,174	107,570	105,701
Poultry								
Chicken	1,138,273	1,000,127	869,991	812,719	833,670	864,624	943,536	944,293
Duck	13,088	11,806	8,698	8,734	8,906	9,277	9,454	9,489
Sorsogon								
Livestock								
Carabao	29,094	30,990	33,236	32,986	34,215	33,983	33,840	33,230
Cattle	14,210	15,798	16,795	15,750	16,403	15,887	15,907	15,573
Goat	5,250	5,953	6,247	6,164	6,335	6,919	6,424	6,323
Swine	67,677	78,612	88,856	81,339	82,455	85,827	86,275	84,983
Poultry								
Chicken	568,454	739,368	841,097	827,428	865,914	884,470	979,817	925,952
Duck	42,196	46,785	48,549	48,338	49,260	57,659	58,455	58,061

Table 5.7
ANIMALS SLAUGHTERED BY KIND AND PROVINCE
2011 - 2018
(Number of Heads)

Province/Kind	2011	2012	2013	2014	2015	2016	2017	2018
Region V								
Carabao	9,687	8,815	8,145	7,916	7,404	6,779	6,787	6,413
Cattle	32,730	32,901	31,805	31,216	30,736	27,316	23,223	21,914
Goat	819	784	1,006	963	1,205	1,104	1,319	933
Swine	490,467	511,850	493,287	496,434	524,918	563,285	616,554	589,818
Chicken	13,532,565	15,522,586	22,219,974	25,662,577	29,627,767	32,305,809	30,268,699	35,491,819
Albay								
Carabao	2,000	1,766	1,806	1,830	1,463	1,472	1,354	1,414
Cattle	4,797	4,960	4,883	4,792	4,960	4,537	4,870	4,994
Goat	-	-	-	-	-	66	43	39
Swine	146,811	153,028	142,437	143,316	150,591	166,699	174,582	169,085
Chicken	5,126,853	6,270,067	10,038,446	9,851,749	9,179,080	9,259,443	8,205,848	9,231,550
Camarines Norte								
Carabao	262	328	354	303	241	268	237	270
Cattle	2,579	2,791	2,706	2,542	2,229	2,111	2,114	1,914
Goat	-	18	9	5	39	22	31	19
Swine	57,909	62,874	56,266	56,086	57,259	63,357	72,107	67,376
Chicken	-	-	1,613,825	3,126,356	2,271,861	2,408,048	2,691,239	3,161,771
Camarines Sur								
Carabao	2,286	2,214	2,018	1,922	1,918	1,580	1,620	1,699
Cattle	7,401	8,420	9,276	9,456	9,971	8,838	9,331	8,956
Goat	819	766	997	958	1,166	1,016	1,245	875
Swine	151,709	164,073	165,467	167,111	181,907	191,949	216,439	201,574
Chicken	8,405,712	9,252,519	10,567,703	12,684,472	18,176,826	20,638,318	19,371,612	23,098,498
Catanduanes								
Carabao	2,327	2,179	1,771	1,725	1,623	1,531	1,724	1,332
Cattle	268	300	247	178	176	182	178	211
Goat	-	-	-	-	-	-	-	-
Swine	12,278	11,990	10,766	11,698	14,008	13,622	14,082	13,286
Chicken	-	-	-	-	-	-	-	-
Masbate								
Carabao	1,955	1,691	1,586	1,509	1,440	1,195	1,111	908
Cattle	15,627	14,535	12,926	12,444	11,504	9,717	4,770	3,818
Goat	-	-	-	-	-	-	-	-
Swine	34,104	32,400	30,506	29,721	28,551	30,755	39,666	38,550
Chicken	-	-	-	-	-	-	-	-
Sorsogon								
Carabao	857	637	610	627	719	733	741	790
Cattle	2,058	1,895	1,767	1,804	1,896	1,931	1,960	2,021
Goat	-	-	-	-	-	-	-	-
Swine	87,656	87,485	87,845	88,502	92,602	96,903	99,678	99,947
Chicken	-	-	-	-	-	-	-	-

Source: Philippine Statistics Authority

Table 5.8
FISH PRODUCTION BY TYPE OF PRODUCTION AND PROVINCE
2009 - 2018
(In Metric Tons)

Province / Year	Total	Commercial Fishing	Municipal Fishing	Aquaculture
Region V				
2009	273,537	65,338	139,165	69,034
2010	290,385	68,789	147,486	74,110
2011	289,007	68,973	143,712	76,323
2012	295,312	70,169	145,111	80,033
2013	300,297	70,545	149,695	80,057
2014	294,953	70,093	145,623	79,238
2015	268,188	63,430	131,821	72,937
2016	234,396	59,655	124,053	50,689
2017	238,846	58,236	125,133	55,476
2018	256,590	58,543	126,771	71,275
Albay				
2009	19,942	8,205	8,904	2,833
2010	21,555	8,797	9,405	3,353
2011	22,459	8,979	9,867	3,612
2012	23,256	9,425	10,212	3,618
2013	23,647	9,535	10,484	3,629
2014	23,860	9,616	10,567	3,677
2015	21,940	9,272	10,368	2,300
2016	22,053	9,129	10,480	2,444
2017	22,813	9,882	10,721	2,210
2018	21,602	9,082	10,339	2,181
Camarines Norte				
2009	57,233	5,115	21,281	30,837
2010	62,780	5,609	23,421	33,750
2011	63,263	5,395	21,804	36,064
2012	68,214	5,462	23,799	38,953
2013	72,534	5,746	26,160	40,628
2014	71,939	5,827	25,799	40,314
2015	66,275	5,212	22,074	38,989
2016	47,432	6,218	18,112	23,103
2017	44,344	4,453	15,919	23,973
2018	56,232	3,422	13,256	39,555
Camarines Sur				
2009	96,180	32,298	32,544	31,338
2010	100,660	34,227	34,119	32,313
2011	100,992	34,917	33,785	32,291
2012	101,133	34,754	33,528	32,851
2013	97,017	33,522	32,249	31,246
2014	95,176	32,624	31,962	30,590
2015	86,957	29,565	30,147	27,245
2016	71,032	24,896	25,254	20,881
2017	69,371	22,147	22,640	24,584
2018	63,780	19,191	19,397	25,193

Source: Philippine Statistics Authority

Table 5.8 - Continued

FISH PRODUCTION BY TYPE OF PRODUCTION AND PROVINCE**2009 - 2018****(In Metric Tons)**

Province / Year	Total	Commercial Fishing	Municipal Fishing	Aquaculture
Catanduanes				
2009	11,086	372	10,684	30
2010	10,858	315	10,503	40
2011	10,576	312	10,212	52
2012	9,600	294	9,177	128
2013	10,147	335	9,630	182
2014	8,251	342	7,755	154
2015	6,812	311	6,312	189
2016	5,728	311	5,275	143
2017	5,339	276	5,011	52
2018	4,751	250	4,479	21
Masbate				
2009	55,920	13,505	40,175	2,239
2010	61,738	14,773	44,467	2,499
2011	62,317	14,636	45,055	2,627
2012	64,615	15,315	46,540	2,760
2013	67,183	16,258	48,273	2,652
2014	66,060	16,274	47,283	2,503
2015	58,462	14,636	41,419	2,407
2016	60,960	14,069	44,600	2,290
2017	65,495	14,964	48,087	2,444
2018	63,620	12,809	48,484	2,328
Sorsogon				
2009	33,176	5,842	25,576	1,757
2010	32,794	5,068	25,570	2,156
2011	29,400	4,734	22,989	1,677
2012	28,495	4,918	21,856	1,721
2013	29,769	5,150	22,899	1,720
2014	29,668	5,410	22,257	2,001
2015	27,742	4,433	21,502	1,807
2016	27,192	5,032	20,332	1,828
2017	31,484	6,515	22,755	2,214
2018	46,604	13,790	30,817	1,998

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

Table 5.9
AQUACULTURE PRODUCTION BY TYPE OF CULTURE AND PROVINCE
2011 - 2018
(In Metric Tons)

Province / Culture Type	2011	2012	2013	2014	2015	2016	2017	2018
Region V	76,322.8	80,032.7	80,056.7	79,237.8	72,936.9	50,688.6	55,476.3	71,275.5
Brackishwater Fishpond	8,007.5	8,393.5	8,838.3	9,381.2	8,497.9	8,044.1	8,097.8	8,048.4
Brackishwater Pen	-	-	-	-	-	-	-	-
Brackishwater Cage	-	-	-	-	-	-	-	-
Freshwater Fishpond	1,655.1	1,851.1	1,872.4	1,839.9	1,762.1	1,391.4	3,449.2	3,570.7
Freshwater Pen	-	-	-	-	-	-	-	-
Freshwater Cage	7,580.0	7,801.9	7,818.4	7,839.7	6,946.8	6,578.1	6,323.8	6,353.6
Marine Pen	199.3	188.1	122.2	-	-	36.0	162.1	245.1
Marine Cage	22.8	22.5	31.8	28.8	25.8	34.7	18.5	15.5
Oyster	4.1	-	-	-	-	-	-	-
Mussel	12.2	272.1	283.8	284.5	322.2	404.9	439.6	435.1
Seaweed	58,842.0	61,503.5	61,089.9	59,863.8	55,382.1	34,199.5	36,985.5	52,607.1
Albay	3,612.0	3,618.3	3,628.9	3,676.8	2,300.1	2,443.6	2,210.3	2,181.5
Brackishwater Fishpond	808.5	816.6	819.7	811.1	291.2	300.0	300.6	312.5
Brackishwater Pen	-	-	-	-	-	-	-	-
Brackishwater Cage	-	-	-	-	-	-	-	-
Freshwater Fishpond	60.8	62.0	67.8	71.0	104.9	131.1	104.1	120.0
Freshwater Pen	-	-	-	-	-	-	-	-
Freshwater Cage	1,976.2	2,066.4	2,149.5	2,198.5	1,688.9	1,816.0	1,610.7	1,529.0
Marine Pen	-	-	-	-	-	-	-	-
Marine Cage	-	-	-	-	-	-	-	-
Oyster	-	-	-	-	-	-	-	-
Mussel	-	-	-	-	-	-	-	-
Seaweed	766.5	673.4	591.9	596.1	215.1	196.6	194.8	220.0
Camarines Norte	36,064.0	38,953.2	40,627.9	40,313.7	38,989.1	23,102.5	23,972.6	39,554.9
Brackishwater Fishpond	2,772.1	3,030.1	3,349.1	3,614.4	3,890.9	3,606.8	3,266.2	3,880.9
Brackishwater Pen	-	-	-	-	-	-	-	-
Brackishwater Cage	-	-	-	-	-	-	-	-
Freshwater Fishpond	307.9	355.5	406.5	465.3	525.6	381.1	227.9	226.4
Freshwater Pen	-	-	-	-	-	-	-	-
Freshwater Cage	-	-	-	-	-	-	-	-
Marine Pen	-	-	-	-	-	-	-	-
Marine Cage	21.6	22.0	30.6	28.7	25.5	34.7	18.5	15.5
Oyster	-	-	-	-	-	-	-	-
Mussel	-	-	-	-	-	-	-	-
Seaweed	32,962.4	35,545.6	36,841.7	36,205.2	34,547.2	19,080.0	20,460.0	35,432.2

Source: Philippine Statistics Authority

Table 5.9 - Continued

**AQUACULTURE PRODUCTION BY TYPE OF CULTURE AND PROVINCE
2011 - 2018
(In Metric Tons)**

Province / Culture Type	2011	2012	2013	2014	2015	2016	2017	2018
Camarines Sur	32,291.0	32,851.0	31,245.9	30,589.7	27,245.0	20,881.4	24,583.7	25,192.6
Brackishwater Fishpond	1,717.3	1,903.4	1,978.0	2,035.4	1,958.9	1,875.9	2,183.2	1,587.6
Brackishwater Pen	-	-	-	-	-	-	-	-
Brackishwater Cage	-	-	-	-	-	-	-	-
Freshwater Fishpond	1,081.0	1,215.8	1,204.9	1,112.1	1,011.7	864.4	3,109.3	3,215.9
Freshwater Pen	-	-	-	-	-	-	-	-
Freshwater Cage	5,603.8	5,735.6	5,668.9	5,641.2	5,257.9	4,762.2	4,713.0	4,824.5
Marine Pen	-	-	-	-	-	-	-	-
Marine Cage	-	-	-	-	-	-	-	-
Oyster	-	-	-	-	-	-	-	-
Mussel	-	-	-	-	-	-	-	-
Seaweed	23,888.9	23,996.2	22,394.2	21,800.9	19,016.4	13,379.0	14,578.3	15,564.6
Catanduanes	51.6	128.5	181.9	154.0	189.4	142.7	51.7	21.3
Brackishwater Fishpond	46.1	126.4	178.4	148.0	179.3	141.0	51.7	21.3
Brackishwater Pen	-	-	-	-	-	-	-	-
Brackishwater Cage	-	-	-	-	-	-	-	-
Freshwater Fishpond	1.5	2.0	2.5	3.1	3.5	1.7	-	-
Freshwater Pen	-	-	-	-	-	-	-	-
Freshwater Cage	-	-	-	-	-	-	-	-
Marine Pen	-	-	-	-	-	-	-	-
Marine Cage	-	-	-	-	-	-	-	-
Oyster	-	-	-	-	-	-	-	-
Mussel	-	-	-	-	-	-	-	-
Seaweed	4.0	-	1.1	2.9	6.6	-	-	-
Masbate	2,627.4	2,760.2	2,651.8	2,503.2	2,406.6	2,290.3	2,443.8	2,327.5
Brackishwater Fishpond	1,107.5	1,160.7	1,168.8	1,207.1	1,116.3	1,084.2	1,080.4	980.4
Brackishwater Pen	-	-	-	-	-	-	-	-
Brackishwater Cage	-	-	-	-	-	-	-	-
Freshwater Fishpond	157.5	166.4	139.0	134.4	71.0	-	-	-
Freshwater Pen	-	-	-	-	-	-	-	-
Freshwater Cage	-	-	-	-	-	-	-	-
Marine Pen	193.0	188.1	122.2	-	-	36.0	162.1	245.1
Marine Cage	-	-	-	-	-	-	-	-
Oyster	-	-	-	-	-	-	-	-
Mussel	-	-	-	-	-	-	-	-
Seaweed	1,169.3	1,245.1	1,221.8	1,161.7	1,219.4	1,170.1	1,201.4	1,102.1
Sorsogon	1,676.9	1,721.5	1,720.3	2,000.6	1,806.8	1,828.1	2,214.2	1,997.7
Brackishwater Fishpond	1,556.0	1,356.3	1,344.3	1,565.2	1,061.4	1,036.3	1,215.7	1,265.8
Brackishwater Pen	-	-	-	-	-	-	-	-
Brackishwater Cage	-	-	-	-	-	-	-	-
Freshwater Fishpond	46.3	49.4	51.7	53.9	45.5	13.2	7.9	8.4
Freshwater Pen	-	-	-	-	-	-	-	-
Freshwater Cage	-	-	-	-	-	-	-	-
Marine Pen	6.3	-	-	-	-	-	-	-
Marine Cage	1.2	0.5	1.1	0.1	0.3	-	-	-
Oyster	4.1	-	-	-	-	-	-	-
Mussel	12.2	272.1	283.8	284.5	322.2	404.9	439.6	435.1
Seaweed	50.9	43.2	39.3	96.9	377.4	373.7	551.0	288.3

Table 5.10
STATUS OF THE COMPREHENSIVE AGRARIAN REFORM PROGRAM (CARP)
BY PHASE AND PROVINCE
1972 - 2018
(Area in Hectares)

Province / Year	TOTAL		PHASE I		PHASE II		PHASE III	
	Area	Beneficiaries	Area	Beneficiaries	Area	Beneficiaries	Area	Beneficiaries
Region V								
1972-2009	301,973.5	179,517.0	235,309.0	146,571.0	51,900.9	24,640.0	14,763.8	8,306.0
2010	7,184.0	4,585	7,184.0	4,586	-	-	-	-
2011	7,468.0	4,409	7,468.0	4,409	-	-	-	-
2012	2,827.0	1,452	2,250.0	1,181	275.0	166	302.0	105
2013	6,219.0	2,977	5,653.0	2,757	106.0	41	460.0	179
2014	4,757.8	2,581	3,097.4	1,760	381.5	225	1,278.9	596
2015	2,517.9	1,519	1,095.7	835	418.8	251	1,003.4	433
2016	2,411.8	1,325	845.6	545	559.1	344	1,007.1	436
2017	2,714.0	1,639	1,118.4	902	388.2	266	1,207.5	471
2018	2,025.8	1,249	1,177.2	888	220.1	125	628.5	236
Albay								
1972-2009	52,307.4	38,401.0	43,908.4	32,724.0	5,896.1	3,935.0	2,502.7	1,742.0
2010	617.0	412	617.0	412	-	-	-	-
2011	513.0	348	513.0	348	-	-	-	-
2012	398.0	176	304.0	130	32.0	22	62.0	24
2013	704.0	465	680.0	443	16.0	14	8.0	8
2014	655.0	136	481.0	116	115.0	13	59.0	7
2015	127.0	76	30.0	21	27.0	18	70.0	37
2016	247.4	120	22.8	22	76.0	36	148.6	62
2017	276.9	161	41.4	30	76.7	59	158.8	72
2018	336.0	122	259.0	81	31.0	14	46.0	27
Camarines Norte								
1972-2009	32,509.7	15,260.0	22,483.6	10,560.0	4,060.0	1,935.0	5,966.1	2,765.0
2010	749.0	474	749.0	475	-	-	-	-
2011	766.0	466	766.0	466	-	-	-	-
2012	277.0	131	184.0	94	53.0	27	40.0	10
2013	377.0	163	105.0	76	20.0	3	252.0	84
2014	547.6	259	134.0	74	45.0	39	368.6	146
2015	505.7	195	55.7	17	40.1	29	409.9	149
2016	433.4	199	69.1	47	129.1	75	235.3	77
2017	335.6	113	51.5	19	-	-	284.1	94
2018	208.2	61	7.1	4	-	-	201.2	57
Camarines Sur								
1972-2009	108,936.9	67,897.0	78,412.7	52,950.0	26,948.8	12,661.0	3,575.5	2,286.0
2010	2,516.0	1,594	2,516.0	1,595	-	-	-	-
2011	3,544.0	2,195	3,544.0	2,195	-	-	-	-
2012	1,306.0	701	1,165.0	627	57.0	48	84.0	26
2013	3,130.0	1,825	2,982.0	1,751	46.0	17	102.0	57
2014	2,221.0	1,504	1,751.1	1,192	161.2	144	308.7	168
2015	1,415.6	1,022	719.5	667	297.5	175	398.6	180
2016	1,162.1	679	566.1	359	230.2	144	365.8	176
2017	1,376.5	1,031	825.0	742	230.2	149	321.4	140
2018	788.1	530	526.0	390	118.3	74	143.8	66

Source: Department of Agrarian Reform

Table 5.10 - Continued

**STATUS OF THE COMPREHENSIVE AGRARIAN REFORM PROGRAM (CARP)
BY PHASE AND PROVINCE
1972 - 2018
(Area in Hectares)**

Province / Year	TOTAL		PHASE I		PHASE II		PHASE III	
	Area	Beneficiaries	Area	Beneficiaries	Area	Beneficiaries	Area	Beneficiaries
Catanduanes								
1972-2009	13,103.9	9,540.0	12,946.0	9,421.0	140.2	77.0	17.6	42.0
2010	833.0	615	833.0	614	-	-	-	-
2011	40.0	24	40.0	24	-	-	-	-
2012	165.0	118	165.0	118	-	-	-	-
2013	220.0	142	220.0	142	-	-	-	-
2014	159.5	66	159.5	66	-	-	-	-
2015	105.0	24	66.0	1	32.0	19	7.0	4
2016	124.2	68	102.6	50	-	-	21.6	18
2017	-	-	-	-	-	-	-	-
2018	-	-	-	-	-	-	-	-
Masbate								
1972-2009	65,502.3	29,328.0	52,282.2	24,450.0	12,060.3	4,288.0	1,159.8	590.0
2010	1,831.0	1,094	1,831.0	1,094	-	-	-	-
2011	2,028.0	1,020	2,028.0	1,020	-	-	-	-
2012	493.0	235	250.0	131	127.0	59	116.0	45
2013	1,357.0	158	1,343.0	156	-	-	14.0	2
2014	702.4	401	358.9	204	-	-	343.5	197
2015	115.4	84	115.4	84	-	-	-	-
2016	179.7	96	15.5	8	33.5	22	130.6	66
2017	359.4	155	166.9	76	39.6	34	152.9	45
2018	383.8	414	242.2	344	59.6	31	82.1	39
Sorsogon								
1972-2009	29,613.2	19,091.0	25,275.9	16,466.0	2,795.3	1,744.0	1,541.9	881.0
2010	638.0	396	638.0	396	-	-	-	-
2011	577.0	356	577.0	356	-	-	-	-
2012	189.0	91	182.0	81	6.0	10	-	-
2013	431.0	224	323.0	189	24.0	7	84.0	28
2014	472.3	215	212.9	108	60.3	29	199.1	78
2015	248.9	118	109.6	45	21.7	10	117.6	63
2016	265.0	163	69.5	59	90.2	67	105.3	37
2017	365.6	179	33.6	35	41.7	24	290.3	120
2018	309.6	122	142.9	69	11.2	6	155.5	47

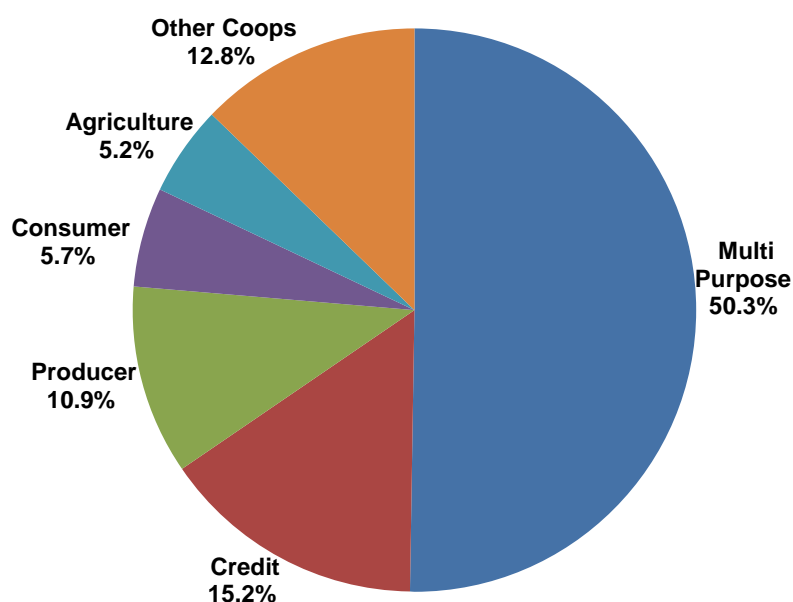
Table 5.11
NUMBER OF REGISTERED/CONFIRMED COOPERATIVES BY TYPE AND PROVINCE
2009 - 2018

Type	2009	2010 ^{1/}	2011	2012	2013	2014	2015	2016	2017	2018
Region V	4,224	736	793	847	892	935	974	1,024	1,091	1,158
Advocacy					1	3	3	3	5	4
Agrarian Reform			1	3	3	8	9	11	33	21
Agriculture								15	239	60
Consumer	41	14	18	24	32	37	43	50	62	66
Cooperative Bank	4	3							3	3
Credit	253	78	100	123	131	134	142	155	166	176
Dairy			2	2	2	4	5	5	5	5
Electric Cooperative		1				1	1	1	1	1
Federation	30	6	7	7	8	8	8	8	8	8
Health Service									9	3
Housing			1	1	2	2	2	2	2	2
Labor Service									2	1
Laboratory	11									
Marketing	27	6	11	14	16	16	16	18	9	20
Multi Purpose	3,628	542	536	547	559	570	578	576	433	582
Producer	107	41	60	66	74	84	95	107	43	126
Service	114	43	51	53	55	56	58	58	44	51
Small Scale Mining									8	1
Transport			1	2	3	6	8	8	12	21
Union	9	2	3	3	4	4	4	4	4	5
Water Service								1	1	1
Workers			2	2	2	2	2	2	2	1

^{1/} Cooperatives who failed to renew their registration were delisted following the provisions of R.A 9520 known as the Philippine Cooperative Code of 2008 approved on February 17, 2009.

Source: Cooperative Development Authority

Figure 5.13 DISTRIBUTION OF REGISTERED/CONFIRMED COOPERATIVES BY TYPE
REGION V, 2018



Note: Other coops include Service, Agrarian Reform, Transport, Marketing, Federation, Dairy, Union, Advocacy Cooperative Bank, Health Service, Housing, Electric Cooperative, Labor Service, Small Scale Mining Water Service, and Workers.



Chapter 6

ESTABLISHMENT CHARACTERISTICS: INDUSTRIAL SECTOR

Data on the industries obtaining in the region and investments serve as gauge of the extent of the area's attractiveness and capability to absorb entrepreneurial ventures. An analysis of the data on the size and growth of industries and the stock and flow of investments shows the enabling factors that provide or enhance the comparative advantages enjoyed by industries and investors in the area. On the other hand, the data can give indications of the limiting factors that hinder the entry, growth and movement of industries and investments. With the data providing signals, the concerned governmental instrumentalities can formulate policies, enforce regulations and undertake infrastructure programs and other forms of assistance to business and prospective investors. Armed with the data, key decision makers in the government and the private sectors can also forge alliances to improve the business climate and environment. Ultimately, the policies and measures implemented as well as the alliances can serve as instruments for achieving growth and providing employment opportunities, among others, to the region's labor force.

This chapter presents regional and provincial data where available, on the number of establishments by major industry division, the number, floor area and value of private building construction and the value of investments generated in the region. The data sources are the Philippine Statistics Authority for the establishments and building construction data and the Department of Trade and Industry and Securities and Exchange Commission for the investment statistics.

Sector Highlights

- The total number of establishments in Bicol Region reached 36,214 in 2016 generating an employment of 180,348. Wholesale and Retail Trade, Repair of Motor Vehicles and Motorcycles accounted for 47.3 percent of the establishments in the region. In terms of employment generated, micro businesses had the majority share at 52.9 percent while Medium businesses had the least at 7.9 percent.
- The number of approved building permit applications decreased by 6.6 percent between 2016 and 2017. On the other hand, the number of floor area covered by the building permit applications increased by 3.7 percent with the value of construction increased by 19.8 percent.
- Residential building construction accounted for 44.5 percent of total floor area and 40.7 percent of value of construction covered by building permit applications in 2017. Meanwhile, floor area of non-residential building construction covered by building permit applications in 2017 increased by 10.6 percent with the value of construction rose by 24.2 percent.
- There were 22,970 approved business names registered with the Department of Trade and Industry in 2018 in the Bicol Region, 18.5 percent more than registrations in the past year. The province of Camarines Sur accounted for the highest number of approved business names in the region with 30.6 percent and Catanduanes with the least at 10.5 percent.
- Stock/non-stock corporations and partnerships registered with the Securities and Exchange Commission in the region generated a total Paid-up Capital of PHP 721.3 Million in 2017, higher by 24.9 percent from the value generated in 2016.

Table 6.1	Number of Establishments and Total Employment by Province, Industry and Employment Size (MSME), Region V, 2016	6 - 4
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Figure 6.3	Annual Business Name Registration Region V, 2015 - 2018	6 - 14
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Figure 6.5	Value of Private Building Construction by Construction Type and by Province, Region V, 2017	6 - 16

Figure 6.1 NUMBER OF ESTABLISHMENTS AND TOTAL EMPLOYMENT BY PROVINCE, REGION V, 2016

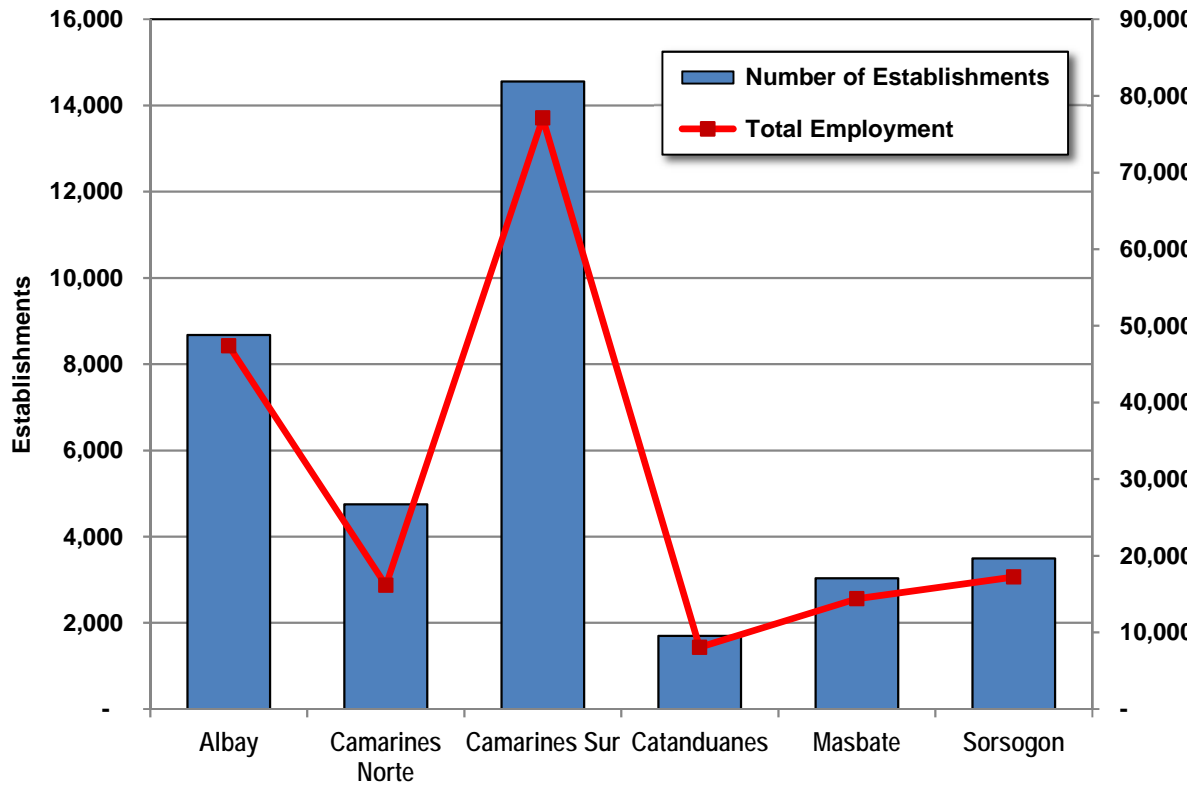


Figure 6.2 FLOOR AREA OF PRIVATE BUILDING CONSTRUCTION BY TYPE OF CONSTRUCTION, REGION V, 2013 - 2017

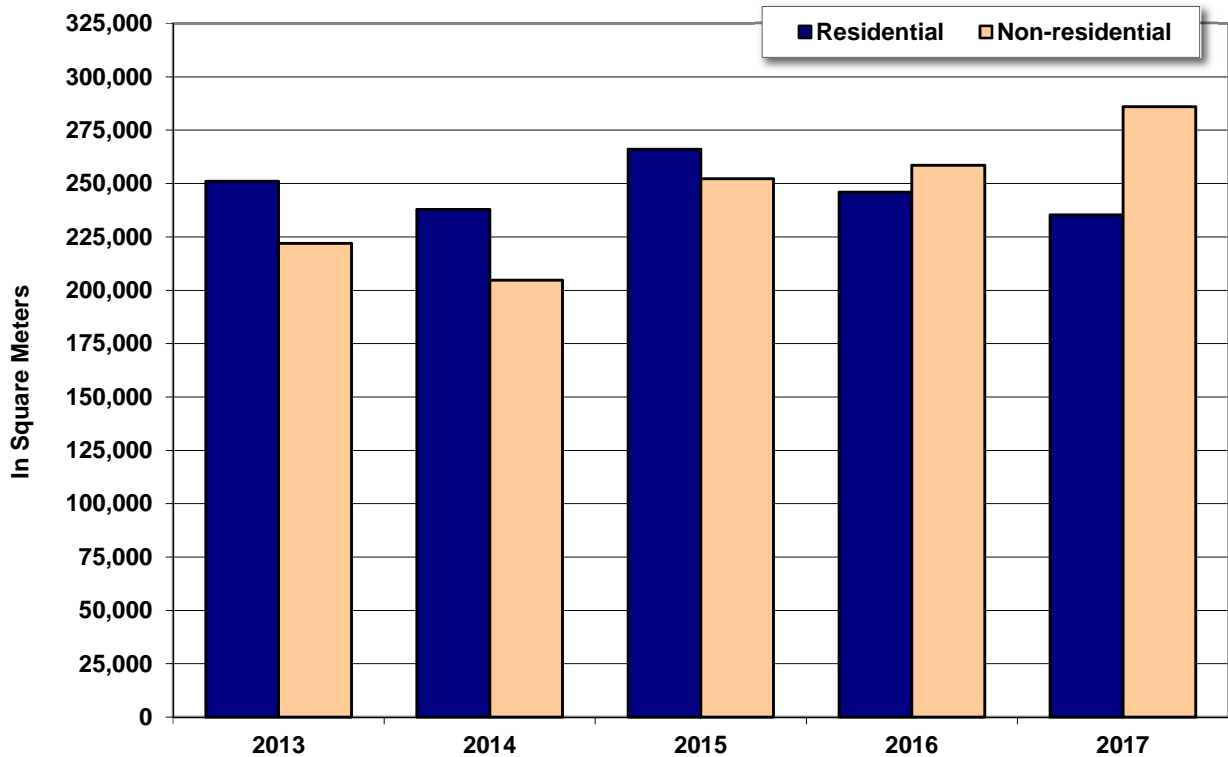


Table 6.1

NUMBER OF ESTABLISHMENT AND TOTAL EMPLOYMENT BY PROVINCE, INDUSTRY AND EMPLOYMENT SIZE (MSME), REGION V 2016

Province / Industry	Total	
	Establishments	Micro
Bicol Region	36,214	33,501
A - Agriculture, Forestry, and Fishing	481	420
B - Mining and Quarrying	34	19
C - Manufacturing	5,830	5,561
D - Electricity, Gas, Steam, and Air Conditioning Supply	57	18
E - Water Supply; Sewerage, Waste Management and Remediation Activities	61	23
F - Construction	75	32
G - Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	17,147	16,263
H - Transportation and Storage	299	233
I - Accommodation and Food Service Activities	3,908	3,562
J - Information and Communication	1,345	1,300
K - Financial and Insurance Activities	1,506	1,202
L - Real Estate Activities	194	156
M - Professional, Scientific and Technical Activities	581	577
N - Administrative and Support Service Activities	431	398
P - Education	663	319
Q - Human Health and Social Work Activities	926	841
R - Arts, Entertainment, and Recreation	731	674
S - Other Service Activities	1,945	1,903
Albay	8,680	7,878
A - Agriculture, Forestry, and Fishing	108	90
B - Mining and Quarrying	9	4
C - Manufacturing	1,486	1,397
D - Electricity, Gas, Steam, and Air Conditioning Supply	12	3
E - Water Supply; Sewerage, Waste Management and Remediation Activities	11	3
F - Construction	30	8
G - Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	3,681	3,467
H - Transportation and Storage	125	100
I - Accommodation and Food Service Activities	945	833
J - Information and Communication	353	337
K - Financial and Insurance Activities	387	294
L - Real Estate Activities	57	47
M - Professional, Scientific and Technical Activities	147	145
N - Administrative and Support Service Activities	168	154
P - Education	182	93
Q - Human Health and Social Work Activities	279	239
R - Arts, Entertainment, and Recreation	167	151
S - Other Service Activities	533	513
Camarines Norte	4,748	4,517
A - Agriculture, Forestry, and Fishing	49	45
B - Mining and Quarrying	10	7
C - Manufacturing	708	690
D - Electricity, Gas, Steam, and Air Conditioning Supply	3	2
E - Water Supply; Sewerage, Waste Management and Remediation Activities	4	1
F - Construction	6	3
G - Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	2,301	2,221
H - Transportation and Storage	28	22

Number of Establishments			Total Employment	Total Employment			
Small	Medium	Large		Micro	Small	Medium	Large
2,570	102	41	180,348	95,468	53,860	14,332	16,688
60	1	-	2,972	1,582	1,290	100	-
13	1	1	997	82	229	192	494
254	10	5	24,684	15,690	5,225	1,438	2,331
26	7	6	3,371	87	636	1,108	1,540
35	3	-	1,778	121	1,155	502	-
37	5	1	2,777	135	1,375	819	448
846	35	3	68,828	45,417	16,923	4,741	1,747
56	6	4	4,032	827	1,501	707	997
341	5	-	19,467	11,615	7,226	626	-
44	-	1	3,792	2,748	740	-	304
298	5	1	10,474	4,475	5,087	567	345
38	-	-	1,325	441	884	-	-
4	-	-	1,503	1,398	105	-	-
23	3	7	5,891	1,084	442	425	3,940
324	12	8	14,019	1,388	7,731	1,747	3,153
73	9	3	6,226	1,864	1,917	1,360	1,085
56	-	1	3,114	2,036	774	-	304
42	-	-	5,098	4,478	620	-	-
762	28	12	47,394	22,260	17,165	4,033	3,936
18	-	-	758	351	407	-	-
5	-	-	111	18	93	-	-
85	2	2	6,775	3,935	1,994	296	550
5	2	2	1,000	11	183	273	533
8	-	-	356	10	346	-	-
18	3	1	1,718	24	743	503	448
204	9	1	15,430	9,449	4,313	1,270	398
22	1	2	1,428	350	477	101	500
112	-	-	5,380	2,785	2,595	-	-
15	-	1	1,276	682	290	-	304
90	3	-	3,005	1,122	1,544	339	-
10	-	-	412	104	308	-	-
2	-	-	391	361	30	-	-
11	2	1	1,470	416	224	274	556
84	3	2	3,703	403	2,137	516	647
37	3	-	1,947	563	923	461	-
16	-	-	700	450	250	-	-
20	-	-	1,534	1,226	308	-	-
222	9	-	16,138	10,522	4,284	1,332	-
4	-	-	219	159	60	-	-
3	-	-	100	30	70	-	-
17	1	-	2,021	1,677	241	103	-
-	1	-	204	5	-	199	-
3	-	-	131	2	129	-	-
3	-	-	142	12	130	-	-
76	4	-	6,697	4,867	1,283	547	-
6	-	-	229	77	152	-	-

Table 6.1 - Continued

NUMBER OF ESTABLISHMENT AND TOTAL EMPLOYMENT BY PROVINCE, INDUSTRY AND EMPLOYMENT SIZE (MSME), REGION V 2016

Province / Industry	Total	
	Establishments	Micro
I - Accommodation and Food Service Activities	555	521
J - Information and Communication	188	187
K - Financial and Insurance Activities	210	177
L - Real Estate Activities	28	26
M - Professional, Scientific and Technical Activities	65	65
N - Administrative and Support Service Activities	43	42
P - Education	63	38
Q - Human Health and Social Work Activities	115	106
R - Arts, Entertainment, and Recreation	156	152
S - Other Service Activities	216	212
Camarines Sur	14,560	13,436
A - Agriculture, Forestry, and Fishing	259	231
B - Mining and Quarrying	8	6
C - Manufacturing	2,291	2,181
D - Electricity, Gas, Steam, and Air Conditioning Supply	24	6
E - Water Supply; Sewerage, Waste Management and Remediation Activities	27	13
F - Construction	21	11
G - Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	7,190	6,787
H - Transportation and Storage	84	60
I - Accommodation and Food Service Activities	1,521	1,370
J - Information and Communication	471	454
K - Financial and Insurance Activities	520	419
L - Real Estate Activities	83	60
M - Professional, Scientific and Technical Activities	255	253
N - Administrative and Support Service Activities	171	154
P - Education	261	117
Q - Human Health and Social Work Activities	370	351
R - Arts, Entertainment, and Recreation	223	199
S - Other Service Activities	781	764
Catanduanes	1,696	1,573
A - Agriculture, Forestry, and Fishing	1	1
B - Mining and Quarrying	1	-
C - Manufacturing	335	325
D - Electricity, Gas, Steam, and Air Conditioning Supply	12	7
E - Water Supply; Sewerage, Waste Management and Remediation Activities	6	5
F - Construction	8	6
G - Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	699	653
H - Transportation and Storage	15	12
I - Accommodation and Food Service Activities	194	183
J - Information and Communication	83	79
K - Financial and Insurance Activities	63	40
L - Real Estate Activities	12	11
M - Professional, Scientific and Technical Activities	28	28
N - Administrative and Support Service Activities	9	9
P - Education	28	18
Q - Human Health and Social Work Activities	37	33
R - Arts, Entertainment, and Recreation	56	55
S - Other Service Activities	109	108

Number of Establishments			Total Employment	Total Employment			
Small	Medium	Large		Micro	Small	Medium	Large
34	-	-	1,991	1,422	569	-	-
1	-	-	369	359	10	-	-
33	-	-	1,225	593	632	-	-
2	-	-	109	67	42	-	-
-	-	-	141	141	-	-	-
1	-	-	144	91	53	-	-
23	2	-	996	160	500	336	-
8	1	-	618	173	298	147	-
4	-	-	347	278	69	-	-
4	-	-	455	409	46	-	-
1,057	44	23	77,113	39,216	21,761	6,032	10,104
27	1	-	1,647	887	660	100	-
2	-	-	47	27	20	-	-
103	5	2	9,644	6,043	2,100	742	759
14	2	2	1,042	44	224	279	495
12	2	-	803	70	398	335	-
9	1	-	445	34	266	145	-
383	18	2	30,592	19,425	7,437	2,381	1,349
19	3	2	1,673	195	622	359	497
146	5	-	8,530	4,779	3,125	626	-
17	-	-	1,297	990	307	-	-
100	1	-	3,351	1,608	1,616	127	-
23	-	-	684	187	497	-	-
2	-	-	693	618	75	-	-
10	1	6	4,147	458	154	151	3,384
136	2	6	6,545	523	3,258	258	2,506
14	3	2	2,528	739	450	529	810
23	-	1	1,276	675	297	-	304
17	-	-	2,169	1,914	255	-	-
117	5	1	8,064	4,533	2,497	689	345
-	-	-	7	7	-	-	-
1	-	-	15	-	15	-	-
10	-	-	1,153	1,029	124	-	-
4	1	-	330	27	112	191	-
1	-	-	81	37	44	-	-
2	-	-	143	32	111	-	-
45	1	-	3,050	1,819	1,096	135	-
1	2	-	376	38	91	247	-
11	-	-	761	552	209	-	-
4	-	-	192	141	51	-	-
22	-	1	844	156	343	-	345
1	-	-	58	43	15	-	-
-	-	-	62	62	-	-	-
-	-	-	20	20	-	-	-
9	1	-	359	62	181	116	-
4	-	-	158	78	80	-	-
1	-	-	216	202	14	-	-
1	-	-	239	228	11	-	-

Table 6.1 - Continued

NUMBER OF ESTABLISHMENT AND TOTAL EMPLOYMENT BY PROVINCE, INDUSTRY AND EMPLOYMENT SIZE (MSME), REGION V 2016

Province / Industry	Total	
	Establishments	Micro
Masbate	3,035	2,837
A - Agriculture, Forestry, and Fishing	29	19
B - Mining and Quarrying	6	2
C - Manufacturing	390	374
D - Electricity, Gas, Steam, and Air Conditioning Supply	4	-
E - Water Supply; Sewerage, Waste Management and Remediation Activities	2	-
F - Construction	6	4
G - Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	1,689	1,619
H - Transportation and Storage	34	28
I - Accommodation and Food Service Activities	241	227
J - Information and Communication	103	101
K - Financial and Insurance Activities	158	138
L - Real Estate Activities	6	4
M - Professional, Scientific and Technical Activities	26	26
N - Administrative and Support Service Activities	22	21
P - Education	61	27
Q - Human Health and Social Work Activities	44	40
R - Arts, Entertainment, and Recreation	72	65
S - Other Service Activities	142	142
Sorsogon	3,495	3,260
A - Agriculture, Forestry, and Fishing	35	34
C - Manufacturing	620	594
D - Electricity, Gas, Steam, and Air Conditioning Supply	2	-
E - Water Supply; Sewerage, Waste Management and Remediation Activities	11	1
F - Construction	4	-
G - Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	1,587	1,516
H - Transportation and Storage	13	11
I - Accommodation and Food Service Activities	452	428
J - Information and Communication	147	142
K - Financial and Insurance Activities	168	134
L - Real Estate Activities	8	8
M - Professional, Scientific and Technical Activities	60	60
N - Administrative and Support Service Activities	18	18
P - Education	68	26
Q - Human Health and Social Work Activities	81	72
R - Arts, Entertainment, and Recreation	57	52
S - Other Service Activities	164	164

Note: Data suppressed for confidentiality reasons (under Commonwealth Act 591 of 1940)

s⁰ - combined with employment size "micro"

s¹ - combined with employment size "small"

s² - combined with employment size "medium"

* Branches of banks (K - Financial and Insurance Activities) total employment included in Main Offices' total employment

s^c - included in Manufacturing

Details may not add up to total due to statistical disclosure control.

Source: Philippine Statistics Authority

Number of Establishments			Total Employment	Total Employment			
Small	Medium	Large		Micro	Small	Medium	Large
188	9	1	14,394	8,840	3,825	1,235	494
10	-	-	236	83	153	-	-
2	1	1	724	7	31	192	494
15	1	-	1,699	1,175	382	142	-
3	1	-	283	-	117	166	-
2	-	-	92	-	92	-	-
2	-	-	81	33	48	-	-
68	2	-	6,644	5,084	1,293	267	-
6	-	-	263	134	129	-	-
14	-	-	1,016	737	279	-	-
2	-	-	263	239	24	-	-
19	1	-	958	470	387	101	-
2	-	-	38	16	22	-	-
-	-	-	65	65	-	-	-
1	-	-	65	54	11	-	-
32	2	-	1,056	95	700	261	-
3	1	-	287	109	72	106	-
7	-	-	326	241	85	-	-
-	-	-	298	298	-	-	-
224	7	4	17,245	10,097	4,328	1,011	1,809
1	-	-	105	95	10	-	-
24	1	1	3,392	1,831	384	155	1,022
-	-	2	512	-	-	-	512
9	1	-	315	2	146	167	-
3	1	-	248	-	77	171	-
70	1	-	6,415	4,773	1,501	141	-
2	-	-	63	33	30	-	-
24	-	-	1,789	1,340	449	-	-
5	-	-	395	337	58	-	-
34	-	-	1,091	526	565	-	-
-	-	-	24	24	-	-	-
-	-	-	151	151	-	-	-
-	-	-	45	45	-	-	-
40	2	-	1,360	145	955	260	-
7	1	1	688	202	94	117	275
5	-	-	249	190	59	-	-
-	-	-	403	403	-	-	-

Establishment Size based on Employment

Employment Size	
Micro	1 - 9
Small	10 - 99
Medium	100 - 199
Large	200 - over

Table 6.2
NUMBER, FLOOR AREA AND VALUE OF PRIVATE BUILDING CONSTRUCTION
BY TYPE OF CONSTRUCTION AND PROVINCE
2008 - 2017
(Floor Area in Square Meters; Value in Thousand Pesos)

Year	Province	Total			Residential		
		Number ^{1/}	Floor Area	Value	Number	Floor Area	Value
2008	Region V	1,846	295,948	1,757,848	1,370	209,102	1,089,318
	Albay	454	162,329	671,584	296	106,596	363,480
	Camarines Norte	113	8,564	59,440	100	7,786	49,399
	Camarines Sur	1,031	89,852	695,190	817	76,378	525,575
	Catanduanes	86	10,608	84,708	64	7,659	65,091
	Masbate	43	9,727	87,230	17	2,533	21,228
	Sorsogon	119	14,868	159,685	76	8,150	64,537
2009	Region V	2,018	350,400	2,168,741	1,476	218,813	1,132,586
	Albay	467	184,109	825,643	290	103,911	362,368
	Camarines Norte	70	6,818	45,420	55	4,582	30,128
	Camarines Sur	1,181	117,542	858,164	943	87,881	546,626
	Catanduanes	103	12,746	126,242	73	9,629	79,386
	Masbate	27	7,690	64,435	18	2,237	14,330
	Sorsogon	170	21,495	248,828	97	10,573	99,738
2010	Region V	1,945	352,842	2,270,439	1,487	200,718	1,137,254
	Albay	435	179,716	798,729	265	88,508	309,333
	Camarines Norte	88	10,429	66,570	77	9,304	58,327
	Camarines Sur	1,105	106,102	963,413	945	74,759	538,888
	Catanduanes	83	13,399	101,940	66	11,167	84,239
	Masbate	45	6,043	54,937	27	3,348	31,250
	Sorsogon	189	37,153	284,842	107	13,632	115,208
2011	Region V	2,505	458,648	3,388,233	1,934	234,020	1,377,127
	Albay	502	184,883	817,594	330	98,975	372,319
	Camarines Norte	234	34,649	364,670	180	17,406	135,182
	Camarines Sur	1,538	153,715	1,542,314	1,316	102,448	734,986
	Catanduanes	68	10,747	110,555	37	4,752	36,972
	Masbate	18	2,325	19,958	13	1,755	14,864
	Sorsogon	145	72,329	533,133	58	8,684	82,797
2012	Region V	2,932	502,275	3,403,676	2,299	266,263	1,499,011
	Albay	539	216,420	965,045	356	113,727	424,874
	Camarines Norte	259	37,549	324,627	213	20,410	178,054
	Camarines Sur	1,779	157,078	1,206,829	1,551	106,965	674,266
	Catanduanes	99	19,837	189,775	68	9,290	76,388
	Masbate	85	29,443	325,901	28	4,278	37,336
	Sorsogon	171	41,948	391,491	83	11,593	108,083

^{1/} Refers to the number of building construction permits issued.

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

Source: Philippine Statistics Authority

Non-Residential			Additions/Alterations & Repairs		
Number	Floor Area	Value	Number	Floor Area	Value
215	83,073	507,750	261	3,773	160,761
89	55,644	257,161	69	89	50,939
3	199	875	10	579	9,164
65	13,382	112,798	149	92	56,812
11	1,856	14,889	11	1,093	4,723
22	7,049	61,234	4	145	4,765
25	4,943	60,785	18	1,775	34,358
334	128,102	771,616	208	3,485	264,533
131	80,146	361,516	46	52	101,754
8	1,794	10,075	7	442	5,215
120	27,880	222,421	118	1,781	89,111
23	2,995	38,990	7	122	7,862
9	5,453	50,104	-	-	-
43	9,834	88,503	30	1,088	60,581
289	148,344	963,364	169	3,780	169,815
106	91,103	417,563	64	105	71,829
8	1,004	7,197	3	121	1,044
97	31,234	373,439	63	109	51,081
14	2,232	16,775	3	-	923
10	2,251	15,951	8	444	7,732
54	20,520	132,432	28	3,001	37,197
371	218,354	1,755,496	200	6,274	255,606
128	84,903	388,474	44	1,005	56,797
43	16,188	213,235	11	1,055	16,250
119	50,900	715,949	103	367	91,375
20	5,537	48,006	11	458	25,570
4	570	4,143	1	-	950
57	60,256	385,678	30	3,389	64,652
402	229,934	1,579,586	231	6,078	325,073
134	102,393	482,239	49	300	57,929
33	14,604	118,357	13	2,535	28,211
116	49,650	355,182	112	463	177,374
21	9,888	98,710	10	659	14,674
39	24,905	264,986	18	260	23,573
59	28,494	260,103	29	1,861	23,301

Table 6.2 - Continued

**NUMBER, FLOOR AREA AND VALUE OF PRIVATE BUILDING CONSTRUCTION
BY TYPE OF CONSTRUCTION AND PROVINCE**

2008 - 2017

(Floor Area in Square Meters; Value in Thousand Pesos)

Year	Province	Total			Residential		
		Number ^{1/}	Floor Area	Value	Number	Floor Area	Value
2013	Region V	3,013	475,346	3,263,209	2,441	251,018	1,563,834
	Albay	486	187,713	794,297	289	87,158	307,734
	Camarines Norte	221	31,082	260,161	178	16,724	146,915
	Camarines Sur	1,994	187,937	1,583,132	1,799	123,765	901,910
	Catanduanes	80	12,919	112,999	51	7,141	64,489
	Masbate	49	24,202	209,676	29	4,512	41,513
	Sorsogon	183	31,493	302,933	95	11,718	101,263
2014	Region V	2,715	446,206	3,399,930	2,017	237,839	1,618,522
	Albay	509	172,623	850,451	312	89,706	377,633
	Camarines Norte	287	42,838	372,289	228	24,025	233,926
	Camarines Sur	1,538	162,913	1,434,388	1,261	94,194	713,759
	Catanduanes	89	18,130	232,361	51	7,825	69,557
	Masbate	128	18,075	204,992	74	9,439	97,666
	Sorsogon	164	31,627	305,438	91	12,650	125,969
2015	Region V	2,972	523,628	4,168,654	2,237	266,124	1,839,640
	Albay	498	155,926	688,918	304	87,474	331,356
	Camarines Norte	233	42,145	378,572	173	19,342	187,733
	Camarines Sur	1,677	214,459	1,706,924	1,382	103,191	850,356
	Catanduanes	85	17,026	190,083	58	8,847	72,092
	Masbate	302	58,412	795,092	229	35,205	274,427
	Sorsogon	177	35,660	409,061	91	12,065	123,671
2016	Region V	3,402	509,728	4,542,474	2,627	245,965	1,937,434
	Albay	607	119,835	900,681	422	58,640	378,185
	Camarines Norte	308	45,797	501,777	254	26,962	243,456
	Camarines Sur	2,053	234,914	1,913,043	1,713	127,033	993,851
	Catanduanes	117	21,273	194,192	79	9,183	89,873
	Masbate	157	39,625	604,276	79	11,813	113,961
	Sorsogon	160	48,284	428,505	80	12,334	118,110
2017	Region V	3,179	528,550	5,442,205	2,168	235,282	2,216,992
	Albay	567	120,669	1,297,413	358	47,468	457,785
	Camarines Norte	301	54,387	540,846	235	33,776	289,824
	Camarines Sur	1,690	223,821	2,189,115	1,189	102,054	976,778
	Catanduanes	191	33,987	431,975	147	18,896	188,638
	Masbate	189	39,367	452,746	121	15,739	131,464
	Sorsogon	241	56,319	530,111	118	17,349	172,502

^{1/} Refers to the number of building construction permits issued.

Non-Residential			Additions/Alterations & Repairs		
Number	Floor Area	Value	Number	Floor Area	Value
388	221,990	1,505,947	184	2,338	193,422
150	100,555	447,771	37	-	48,790
31	13,372	101,179	12	986	12,064
115	63,922	575,170	80	250	106,047
18	5,476	37,673	11	302	10,832
16	19,577	165,392	4	113	2,769
58	19,088	178,751	30	687	22,913
448	204,799	1,454,510	250	3,568	326,892
141	82,917	379,266	56	-	93,547
44	17,496	106,687	15	1,317	31,672
157	68,709	594,875	120	10	125,750
25	8,617	125,532	13	1,688	37,266
36	8,636	93,665	18	-	13,657
45	18,424	154,475	28	553	24,988
531	252,332	2,111,144	204	5,172	217,866
152	67,932	317,187	42	520	40,373
44	21,571	173,384	16	1,232	17,453
195	108,709	747,603	100	2,559	108,963
15	8,081	103,414	12	98	14,573
64	23,207	517,144	9	-	3,518
61	22,832	252,409	25	763	32,980
547	258,608	2,403,453	228	5,155	201,584
139	60,270	491,455	46	925	31,043
43	18,141	250,448	11	694	7,873
200	106,306	806,643	140	1,575	112,548
28	11,895	92,365	10	195	11,953
74	27,812	486,213	4	-	4,103
63	34,184	276,332	17	1,766	34,063
675	286,003	2,985,533	336	7,265	239,680
119	72,274	797,030	90	927	42,598
48	19,985	239,241	18	626	11,781
306	118,029	1,066,438	195	3,738	145,899
36	14,718	234,303	8	373	9,034
68	23,628	321,282	-	-	-
98	37,369	327,240	25	1,601	30,369

Table 6.3
ANNUAL BUSINESS NAME REGISTRATION PER PROVINCE
REGION V, 2015-2018

PROVINCE	2015			2016			2017			2018		
	ORIG	REN	TOTAL	ORIG	REN	TOTAL	ORIG	REN	TOTAL	ORIG	REN	TOTAL
ALBAY	2,640	783	3,423	2,908	759	3,667	3,667	779	4,446	4,354	852	5,206
CAM. SUR	3,693	796	4,489	3,473	768	4,241	5,039	908	5,947	6,108	924	7,032
CAM. NORTE	1,063	323	1,386	1,177	373	1,550	1,965	378	2,343	2,336	366	2,702
CATANDUANES	745	177	922	741	200	941	1,241	213	1,454	2,224	194	2,418
MASBATE	1,159	248	1,407	1,189	270	1,459	2,393	303	2,696	2,702	327	3,029
SORSOGON	1,210	344	1,554	1,526	375	1,901	2,134	363	2,497	2,171	412	2,583
TOTAL	10,510	2,671	13,181	11,014	2,745	13,759	16,439	2,944	19,383	19,895	3,075	22,970

Source: Department of Trade and Industry

Figure 6.3 ANNUAL BUSINESS NAME REGISTRATION
REGION V, 2015 - 2018

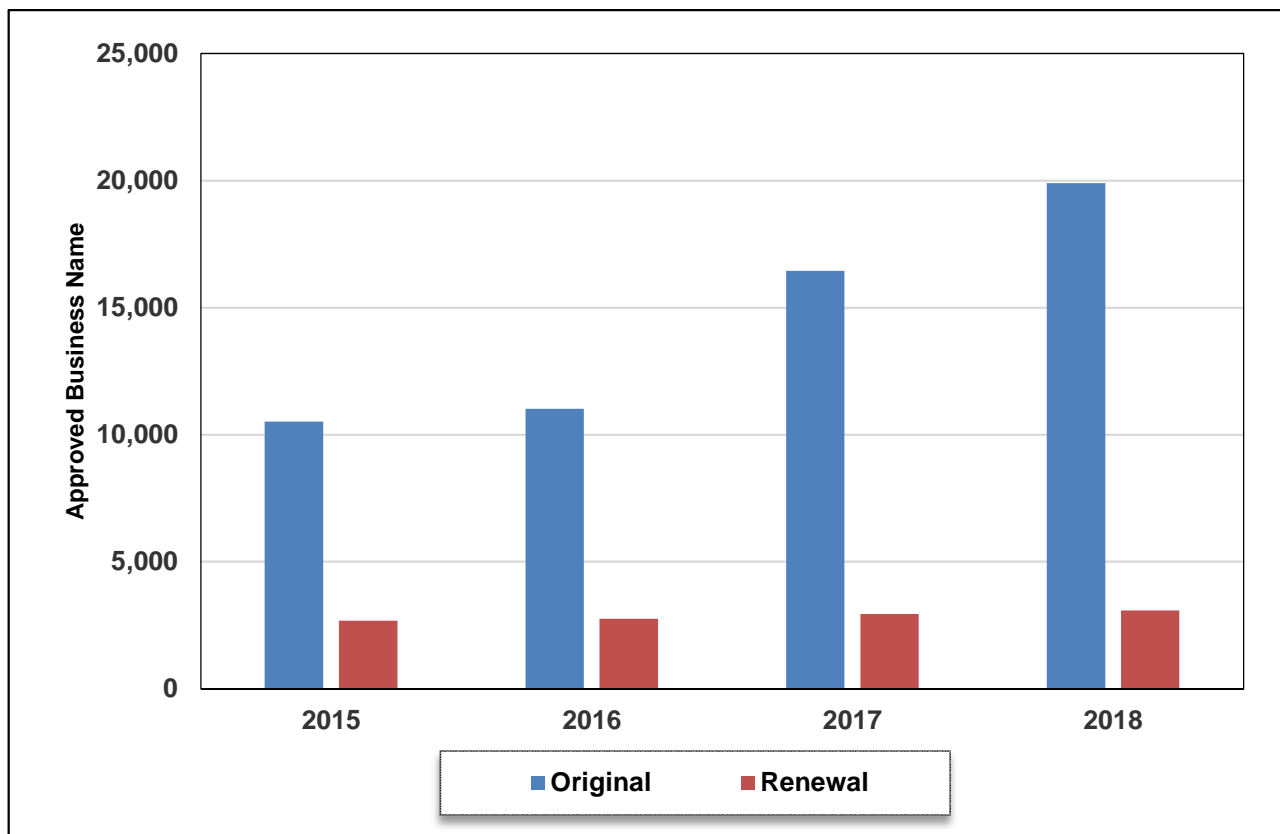


Table 6.4
NUMBER AND INVESTMENTS OF REGISTERED STOCK/NON-STOCK CORPORATIONS
AND PARTNERSHIPS, REGION V
2011 - 2017
(Investments in Thousand Pesos)

Entity	2011	2012	2013	2014	2015	2016	2017
Registered Corporations	539	550	629	581	610	591	625
Stock Corporations	103	121	140	132	178	211	255
Increase in Capital Stock	5	4	16	15	12	-	-
Partnership	40	31	32	43	52	63	52
Non-stock Corporations	391	394	441	391	368	317	318
Subscribed Capital	287,899.5	403,247.3	1,423,678.6	862,560.8	1,085,515.3	-	-
Stock Corporations	255,579.6	381,497.3	1,422,081.1	240,535.8	538,915.3	-	-
Increase in Capital Stock	32,319.9	21,750.0	1,597.5	622,025.0	546,600.0	-	-
Partnership	-	-	-	-	-	-	-
Non-stock Corporations	-	-	-	-	-	-	-
Paid-up Capital/Contribution	185,991.9	212,733.6	1,450,079.9	803,273.6	571,123.3	577,692.5	721,336.0
Stock Corporations	106,246.8	134,239.1	423,342.8	216,679.9	299,790.6	529,370.3	674,395.7
Increase in Capital Stock	15,976.2	17,062.5	977,615.8	537,056.3	225,005.0	-	-
Partnership	24,210.0	5,845.0	23,102.0	17,345.6	19,955.0	27,320.0	26,048.0
Non-stock Corporations	39,558.9	55,587.0	26,019.3	32,192.0	26,372.8	21,002.2	20,892.4

Note: Paid-up Capital includes contributions of associations and partner's capital.

Source: Securities and Exchange Commission

a/ Includes data for the first three quarters only.

Figure 6.4 GENERATED PAID-UP CAPITAL OF STOCK/NON-STOCK CORPORATIONS AND PARTNERSHIPS, REGION V, 2012 - 2017

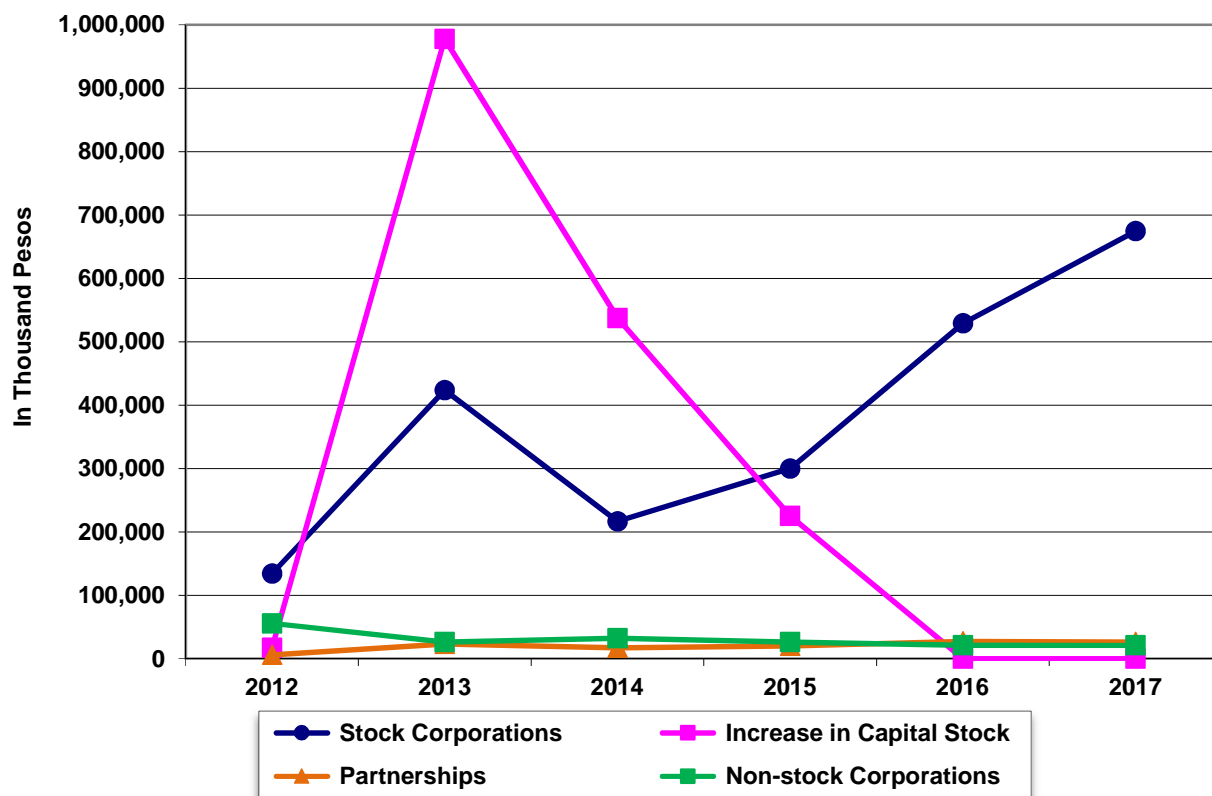
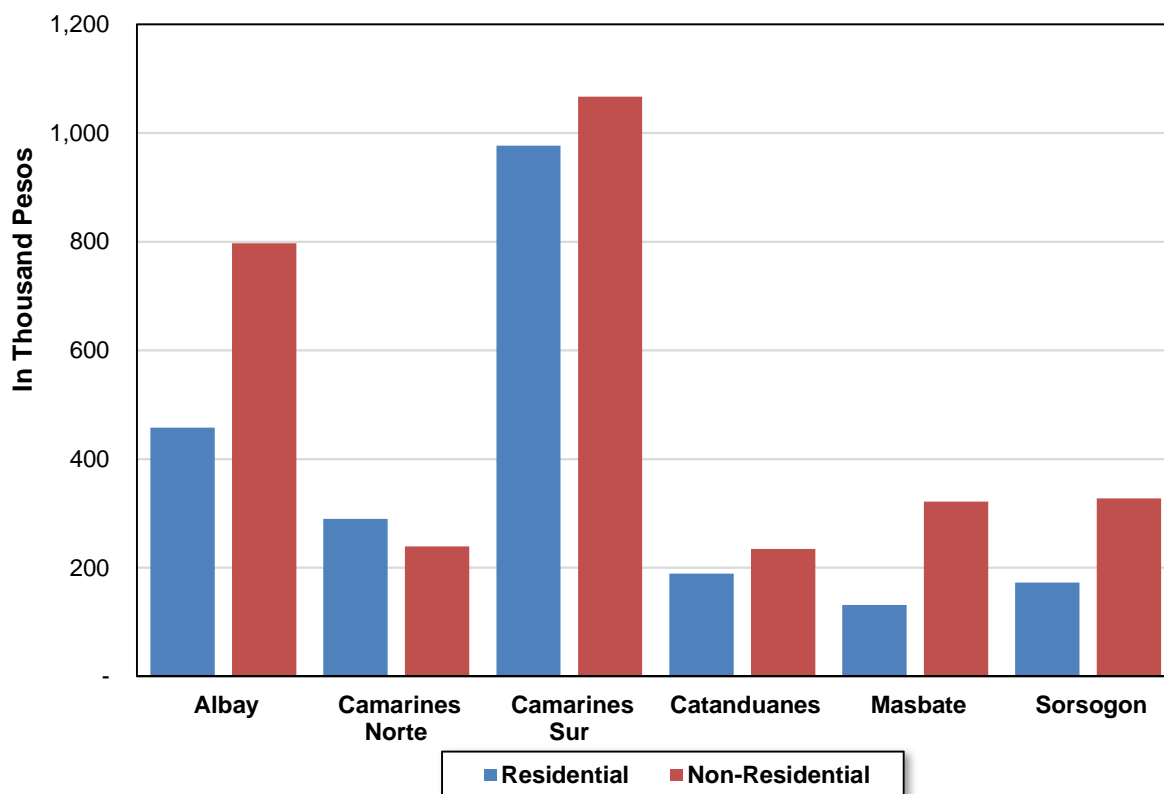
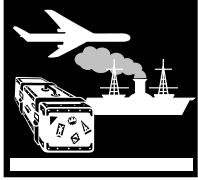


Figure 6.5 VALUE OF PRIVATE BUILDING CONSTRUCTION BY CONSTRUCTION TYPE AND BY PROVINCE, REGION V, 2017





Chapter 7 TRADE

Data on trade reflect the extent of the inward and outward flow of commodities in an area. The data likewise indicate the commodities that go into the export and import markets or are used for domestic or foreign consumption. Proprietors and the managers and executives of private businesses can use the data in identifying markets with high potentials and in making decisions on which commodities to produce and what markets to penetrate. Leaders and implementors in the government, on the other hand, can conceptualize and initiate programs, projects, services, and facilities designed to further stimulate trading activities in high yielding areas and/or in those sectors where a demand and supply gap exists. The data are also useful in identifying areas and products that can be improved/promoted for global competitiveness.

This chapter presents data on the volume and value of commodities handled by the different mode of transports in the region including water, air and rail transports. The chapter also presents the value and direction of imports and exports handle by the major ports in the region. The Philippine Statistics Authority is the source of the data that are processed from administrative reporting forms by agencies in government involved in the collection of customs and tariff charges or administration of ports.

Sector Highlights

- Value of commodity outflow from the region through air transport increased by 54.6 percent between 2013 and 2014 with a 163 percent increase in volume. On the other hand, value of commodity inflow to the region dropped by 84.1 percent with a 38.9 percent decrease in volume.
- Bicol Region registered a net outflow of about Php 1.36 Billion worth of commodities in 2014 through its various water transport facilities. Intraregional coastwise trade amounted to Php 6.07 Billion.
- The Bicol Region posted a net outflow of goods valued at Php 1.39 Billion from all modes of transport in 2014.
- Bicol Region generated a trade balance of US\$ 183.9 Million in 2018 Exports topped imports by 634.2 percent. European countries were the major destinations of the region's exports while ASEAN countries were the major origins of Bicol's imports.

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Table 7.1
VOLUME AND VALUE OF AIR TRADE BY COMMODITY (1 DIGIT LEVEL CLASSIFICATION)
REGION V
2010 - 2014
(Volume in Kilograms; Value in Pesos)

Commodity Code	Commodity Item	Inflow		Outflow	
		Volume	Value	Volume	Value
2010					
All Commodities		334,000	22,958,000	227,000	9,536,000
0	Food and Live Animals	31,000	2,921,000	206,000	7,981,000
1	Beverages and Tobacco	0	29,000	-	-
2	Crude Materials, Inedible except Fuels	1,000	107,000	-	-
3	Mineral Fuels, Lubricants and Related Materials	-	-	-	-
4	Animal and Vegetable Oils, Fats and Waxes	-	-	-	-
5	Chemicals and Related Products, (NES)	69,000	3,850,000	0	1,000
6	Manufactured Goods Classified Chiefly by Materials	5,000	412,000	-	-
7	Machinery and Transport Equipment	85,000	9,138,000	1,000	116,000
8	Miscellaneous Manufactured Articles	124,000	5,114,000	16,000	1,291,000
9	Commodities and Transactions NES in the PSCC	18,000	1,386,000	4,000	147,000
2011					
All Commodities		406,000	97,663,000	191,000	6,095,000
0	Food and Live Animals	53,000	3,887,000	176,000	5,402,000
1	Beverages and Tobacco	1,000	32,000	-	-
2	Crude Materials, Inedible except Fuels	1,000	110,000	-	-
3	Mineral Fuels, Lubricants and Related Materials	0	2,000	-	-
4	Animal and Vegetable Oils, Fats and Waxes	-	-	-	-
5	Chemicals and Related Products, (NES)	73,000	4,929,000	0	2,000
6	Manufactured Goods Classified Chiefly by Materials	3,000	392,000	0	5,000
7	Machinery and Transport Equipment	135,000	10,597,000	0	16,000
8	Miscellaneous Manufactured Articles	121,000	5,110,000	11,000	467,000
9	Commodities and Transactions NES in the PSCC	20,000	72,603,000	4,000	203,000

Note: Details may not add up to totals due to rounding.
PSCC - Philippine Standard Commodity Classification

Source: Commodity Flow in the Philippines, Philippine Statistics Authority

Table 7.1 - Continued

VOLUME AND VALUE OF AIR TRADE BY COMMODITY (1 DIGIT LEVEL CLASSIFICATION)**REGION V****2010 - 2014****(Volume in Kilograms; Value in Pesos)**

Commodity Code	Commodity Item	Inflow		Outflow	
		Volume	Value	Volume	Value
2012					
All Commodities		300,000	18,133,000	162,000	10,565,000
0	Food and Live Animals	24,000	2,932,000	134,000	9,384,000
1	Beverages and Tobacco	0	8,000	-	-
2	Crude Materials, Inedible except Fuels	1,000	150,000	0	1,000
3	Mineral Fuels, Lubricants and Related Materials	0	25,000	-	-
4	Animal and Vegetable Oils, Fats and Waxes	-	-	-	-
5	Chemicals and Related Products, (NES)	68,000	4,330,000	0	16,000
6	Manufactured Goods Classified Chiefly by Materials	3,000	147,000	1,000	8,000
7	Machinery and Transport Equipment	63,000	5,100,000	0	57,000
8	Miscellaneous Manufactured Articles	126,000	4,284,000	22,000	765,000
9	Commodities and Transactions NES in the PSCC	15,000	1,156,000	5,000	334,000
2013					
All Commodities		44,000	2,986,000	208,000	20,159,000
0	Food and Live Animals	3,000	1,723,000	160,000	12,675,000
1	Beverages and Tobacco	0	5,000	-	-
2	Crude Materials, Inedible except Fuels	0	5,000	0	3,000
3	Mineral Fuels, Lubricants and Related Materials	-	-	-	-
4	Animal and Vegetable Oils, Fats and Waxes	-	-	-	-
5	Chemicals and Related Products, (NES)	27,000	746,000	0	1,000
6	Manufactured Goods Classified Chiefly by Materials	0	11,000	1,000	129,000
7	Machinery and Transport Equipment	3,000	120,000	1,000	268,000
8	Miscellaneous Manufactured Articles	2,000	45,000	39,000	6,703,000
9	Commodities and Transactions NES in the PSCC	9,000	329,000	6,000	380,000

Table 7.1 - Continued

**VOLUME AND VALUE OF AIR TRADE BY COMMODITY (1 DIGIT LEVEL CLASSIFICATION)
REGION V
2010 - 2014**
(Volume in Kilograms; Value in Pesos)

Commodity Code	Commodity Item	Inflow		Outflow	
		Volume	Value	Volume	Value
2014					
	All Commodities	7,000	1,823,000	547,000	31,163,000
0	Food and Live Animals	4,000	1,623,000	519,000	29,565,000
1	Beverages and Tobacco	-	-	-	-
2	Crude Materials, Inedible except Fuels	0	9,000	-	-
3	Mineral Fuels, Lubricants and Related Materials	-	-	-	-
4	Animal and Vegetable Oils, Fats and Waxes	-	-	-	-
5	Chemicals and Related Products, (NES)	0	26,000	0	1,000
6	Manufactured Goods Classified Chiefly by Materials	0	16,000	1,000	28,000
7	Machinery and Transport Equipment	1,000	57,000	0	19,000
8	Miscellaneous Manufactured Articles	0	8,000	17,000	1,118,000
9	Commodities and Transactions NES in the PSCC	1,000	84,000	10,000	433,000

**Figure 7.1 VOLUME OF AIR TRADE IN REGION V
2010 - 2014**

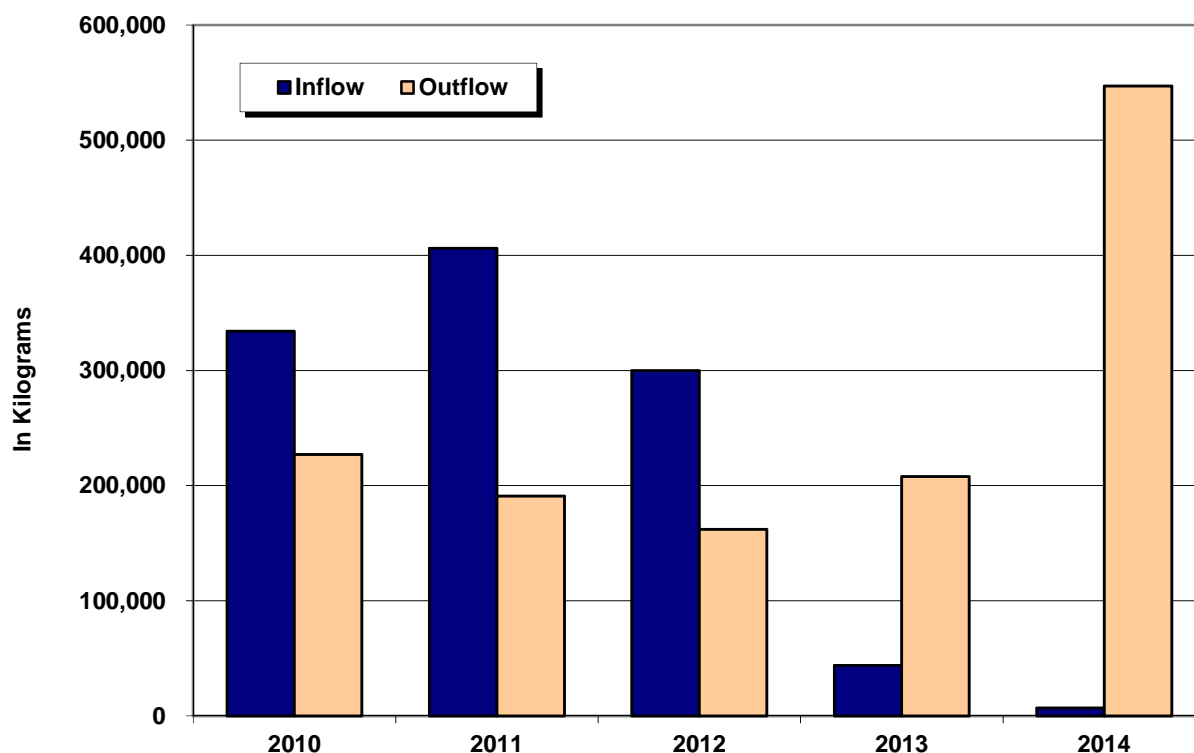


Table 7.2
VOLUME AND VALUE OF RAIL TRADE BY COMMODITY (1 DIGIT LEVEL CLASSIFICATION)
REGION V
2002 - 2006
(Volume in Kilograms; Value in Pesos)

Commodity Code	Commodity Item	Inflow		Outflow	
		Volume	Value	Volume	Value
2002					
	All Commodities	1,061,398	39,044,045	934,806	19,727,693
0	Food and Live Animals	102,920	2,781,629	770,804	13,756,941
1	Beverages and Tobacco	716	17,900	80	300
2	Crude Materials, Inedible except Fuels	88,543	2,210,756	15,549	271,915
3	Mineral Fuels, Lubricants and Related Materials	557	31,693	984	30,000
4	Animal and Vegetable Oils, Fats and Waxes	-	-	803	9,000
5	Chemicals and Related Products, (NES)	125,721	2,893,342	2,888	108,820
6	Manufactured Goods Classified Chiefly by Materials	255,495	7,852,735	25,248	411,790
7	Machinery and Transport Equipment	101,997	8,196,769	19,406	2,375,625
8	Miscellaneous Manufactured Articles	250,476	10,005,579	30,264	1,140,358
9	Commodities and Transactions NES in the PSCC	134,973	5,053,642	68,780	1,622,944
2003					
	All Commodities	1,043,000	39,360,999	881,002	17,108,000
0	Food and Live Animals	97,000	2,729,000	719,000	11,790,000
1	Beverages and Tobacco	2,000	55,000	-	-
2	Crude Materials, Inedible except Fuels	87,000	2,317,000	12,000	153,000
3	Mineral Fuels, Lubricants and Related Materials	2,000	22,000	0	1,000
4	Animal and Vegetable Oils, Fats and Waxes	1,000	18,000	0	2,000
5	Chemicals and Related Products, (NES)	121,000	3,043,000	1,000	72,000
6	Manufactured Goods Classified Chiefly by Materials	238,000	7,639,000	21,000	263,000
7	Machinery and Transport Equipment	92,000	8,266,000	15,000	1,983,000
8	Miscellaneous Manufactured Articles	244,000	9,046,000	25,000	677,000
9	Commodities and Transactions NES in the PSCC	159,000	6,226,000	88,000	2,167,000

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

PSCC - Philippine Standard Commodity Classification

Source: Commodity Flow in the Philippines, Philippine Statistics Authority

Table 7.2 - Continued

VOLUME AND VALUE OF RAIL TRADE BY COMMODITY (1 DIGIT LEVEL CLASSIFICATION)
REGION V
2002 - 2006
 (Volume in Kilograms; Value in Pesos)

Commodity Code	Commodity Item	Inflow		Outflow	
		Volume	Value	Volume	Value
2004					
All Commodities		992,000	38,267,000	698,000	13,100,000
0	Food and Live Animals	108,000	3,424,000	572,000	8,600,000
1	Beverages and Tobacco	1,000	28,000	-	-
2	Crude Materials, Inedible except Fuels	101,000	2,442,000	9,000	186,000
3	Mineral Fuels, Lubricants and Related Materials	0	15,000	-	-
4	Animal and Vegetable Oils, Fats and Waxes	-	-	-	-
5	Chemicals and Related Products, (NES)	94,000	2,266,000	2,000	47,000
6	Manufactured Goods Classified Chiefly by Materials	241,000	6,538,000	28,000	247,000
7	Machinery and Transport Equipment	107,000	8,918,000	14,000	1,935,000
8	Miscellaneous Manufactured Articles	208,000	9,061,000	18,000	435,000
9	Commodities and Transactions NES in the PSCC	134,000	5,575,000	56,000	1,649,000
2005					
All Commodities		335,000	14,294,000	296,000	6,849,000
0	Food and Live Animals	24,000	909,000	225,000	3,839,000
1	Beverages and Tobacco	2,000	50,000	-	-
2	Crude Materials, Inedible except Fuels	14,000	453,000	4,000	90,000
3	Mineral Fuels, Lubricants and Related Materials	1,000	32,000	-	-
4	Animal and Vegetable Oils, Fats and Waxes	-	-	0	1,000
5	Chemicals and Related Products, (NES)	5,000	135,000	1,000	37,000
6	Manufactured Goods Classified Chiefly by Materials	112,000	3,189,000	33,000	235,000
7	Machinery and Transport Equipment	37,000	4,044,000	9,000	1,818,000
8	Miscellaneous Manufactured Articles	83,000	3,181,000	7,000	251,000
9	Commodities and Transactions NES in the PSCC	58,000	2,301,000	17,000	579,000

Table 7.2 - Continued

**VOLUME AND VALUE OF RAIL TRADE BY COMMODITY (1 DIGIT LEVEL CLASSIFICATION)
REGION V
2002 - 2006**
(Volume in Kilograms; Value in Pesos)

Commodity Code	Commodity Item	Inflow		Outflow	
		Volume	Value	Volume	Value
2006					
	All Commodities	198,000	9,119,000	354,000	9,740,000
0	Food and Live Animals	22,000	591,000	261,000	5,073,000
1	Beverages and Tobacco	0	8,000	-	-
2	Crude Materials, Inedible except Fuels	17,000	262,000	25,000	189,000
3	Mineral Fuels, Lubricants and Related Materials	0	4,000	-	-
4	Animal and Vegetable Oils, Fats and Waxes	-	-	-	-
5	Chemicals and Related Products, (NES)	3,000	175,000	1,000	11,000
6	Manufactured Goods Classified Chiefly by Materials	56,000	2,086,000	21,000	124,000
7	Machinery and Transport Equipment	19,000	2,535,000	14,000	3,170,000
8	Miscellaneous Manufactured Articles	47,000	1,987,000	9,000	323,000
9	Commodities and Transactions NES in the PSCC	34,000	1,472,000	22,000	850,000

**Figure 7.2 VALUE OF COMMODITY FLOW IN REGION V
2010 - 2014**

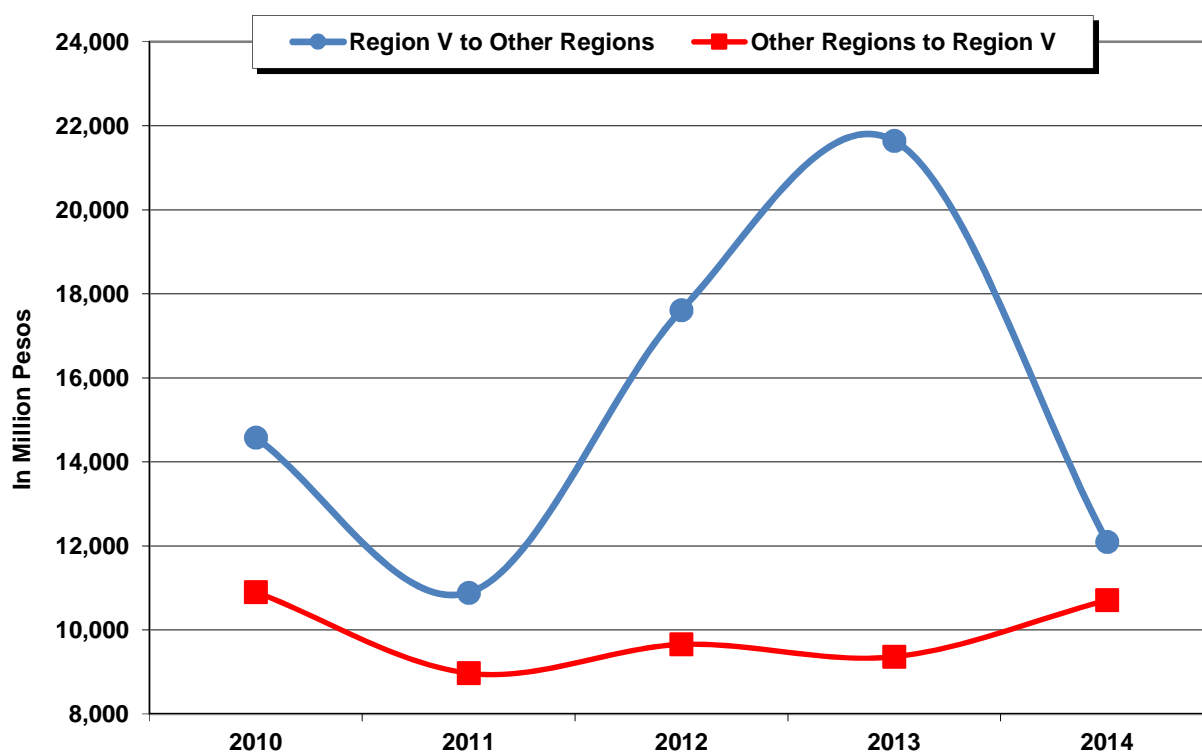


Table 7.3
VALUE OF COMMODITY FLOW IN REGION V BY MODE OF TRANSPORT
2010 - 2014
(In Thousand Pesos)

Year	Region of Origin and Destination	Total	Water	Air	Rail
2010	Region V to other regions	14,580,869	14,571,334	9,536	-
	NCR	154,149	145,748	8,401	-
	CAR	-	-	-	-
	Region I	-	-	-	-
	Region II	119,015	119,015	-	-
	Region III	-	-	-	-
	Region IV-A	958,145	958,145	-	-
	Region IV-B	484,227	484,003	224	-
	Region V	5,363,676	5,363,676	-	-
	Region VI	1,075,240	1,075,160	80	-
	Region VII	1,482,843	1,482,333	510	-
	Region VIII	2,107,099	2,107,099	-	-
	Region IX	601,627	601,458	169	-
	Region X	1,687,629	1,687,618	12	-
	Region XI	115	-	115	-
	Region XII	22	-	22	-
Caraga	19,203	19,200	3	-	
ARMM	527,880	527,880	-	-	
2011	Region V to other regions	10,886,318	10,880,223	6,095	-
	NCR	62,566	56,924	5,641	-
	CAR	-	-	-	-
	Region I	3	-	3	-
	Region II	-	-	-	-
	Region III	-	-	-	-
	Region IV-A	214,009	214,009	-	-
	Region IV-B	816,363	816,312	51	-
	Region V	3,229,957	3,229,957	-	-
	Region VI	2,940,050	2,939,996	54	-
	Region VII	951,957	951,759	198	-
	Region VIII	1,241,592	1,241,592	-	-
	Region IX	47,468	47,439	28	-
	Region X	1,195,346	1,195,341	5	-
	Region XI	18,569	18,469	100	-
	Region XII	58,435	58,422	13	-
Caraga	-	-	-	-	
ARMM	110,004	110,004	1	-	
2012	Region V to other regions	16,640,364	17,603,429	10,565	-
	NCR	183,755	175,640	8,115	-
	CAR	-	-	-	-
	Region I	10	-	10	-
	Region II	3	3	-	-
	Region III	-	-	-	-
	Region IV-A	304,475	304,475	-	-
	Region IV-B	1,266,837	1,266,799	38	-

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

Source: Commodity Flow in the Philippines, Philippine Statistics Authority

Table 7.3 - Continued

VALUE OF COMMODITY FLOW IN REGION V BY MODE OF TRANSPORT
2010 - 2014
(In Thousand Pesos)

Year	Region of Origin and Destination	Total	Water	Air	Rail
	Region V	2,832,662	2,832,662	-	-
	Region VI	5,246,180	5,245,851	329	-
	Region VII		971,847	1,783	-
	Region VIII	5,286,184	5,286,168	17	-
	Region IX	87,049	87,020	28	-
	Region X	777,572	777,524	49	-
	Region XI	101,086	100,909	176	-
	Region XII	187,346	187,328	18	-
	Caraga	38,836	38,833	3	-
	ARMM	328,369	328,369	-	-
2013	Region V to other regions	21,642,222	21,622,063	20,159	-
	NCR	297,885	278,510	19,375	-
	CAR	-	-	-	-
	Region I	2,186	2,185	1	-
	Region II	100	100	-	-
	Region III	-	-	-	-
	Region IV-A	717,830	717,830	-	-
	Region IV-B	1,593,361	1,593,289	72	-
	Region V	4,640,290	4,640,290	-	-
	Region VI	1,368,889	1,368,677	212	-
	Region VII	640,836	640,405	431	-
	Region VIII	10,395,825	10,395,825	-	-
	Region IX	101,235	101,229	6	-
	Region X	859,264	859,249	15	-
	Region XI	324,160	324,113	47	-
	Region XII	210,536	210,535	1	-
	Caraga	86,211	86,211	-	-
	ARMM	403,616	403,616	-	-
2014	Region V to other regions	12,099,007	12,067,844	31,163	-
	NCR	81,214	56,380	24,834	-
	CAR	-	-	-	-
	Region I	22	-	22	-
	Region II	18,026	18,016	10	-
	Region III	-	-	-	-
	Region IV-A	28,923	28,923	-	-
	Region IV-B	1,326,895	1,326,875	20	-
	Region V	6,070,481	6,070,481	-	-
	Region VI	852,849	846,909	5,940	-
	Region VII	777,283	777,084	199	-
	Region VIII	1,198,982	1,198,979	3	-
	Region IX	28,602	28,599	3	-
	Region X	1,089,080	1,089,074	6	-
	Region XI	141,507	141,395	112	-
	Region XII	183,840	183,825	15	-
	Caraga	36,801	36,801	-	-
	ARMM	264,503	264,502	1	-

Note: No rail transactions from 2010 to 2014.

Table 7.3 - Continued

VALUE OF COMMODITY FLOW IN REGION V BY MODE OF TRANSPORT
2010 - 2014
(In Thousand Pesos)

Year	Region of Origin and Destination	Total	Water	Air	Rail
2010	Other regions to Region V	10,903,341	10,880,383	22,958	-
	NCR	281,267	258,889	22,378	-
	CAR	-	-	-	-
	Region I	-	-	-	-
	Region II	-	-	-	-
	Region III	310,629	310,629	-	-
	Region IV-A	97,469	97,469	-	-
	Region IV-B	-	-	-	-
	Region V	5,363,676	5,363,676	-	-
	Region VI	1,255,976	1,255,683	292	-
	Region VII	2,281,412	2,281,364	48	-
	Region VIII	531,051	531,051	-	-
	Region IX	5	-	5	-
	Region X	689,366	689,366	-	-
	Region XI	220	-	220	-
	Region XII	22,128	22,116	12	-
	Caraga	70,142	70,139	3	-
ARMM	-	-	-	-	
2011	Other regions to Region V	8,969,373	8,871,710	97,663	-
	NCR	405,905	309,324	96,581	-
	CAR	-	-	-	-
	Region I	-	-	-	-
	Region II	-	-	-	-
	Region III	167,621	167,621	-	-
	Region IV-A	91,295	91,295	-	-
	Region IV-B	-	-	-	-
	Region V	3,229,957	3,229,957	-	-
	Region VI	519,585	518,606	978	-
	Region VII	3,153,420	3,153,369	51	-
	Region VIII	440,852	440,852	-	-
	Region IX	-	-	-	-
	Region X	883,719	883,719	-	-
	Region XI	47	-	47	-
	Region XII	22,551	22,546	5	-
	Caraga	54,421	54,421	-	-
ARMM	-	-	-	-	
2012	Other regions to Region V	9,653,606	9,635,474	18,133	-
	NCR	436,500	419,588	16,912	-
	CAR	-	-	-	-
	Region I	-	-	-	-
	Region II	-	-	-	-
	Region III	137,932	137,932	-	-
	Region IV-A	13,694	13,694	-	-
	Region IV-B	59	59	-	-

Table 7.3 - Continued

VALUE OF COMMODITY FLOW IN REGION V BY MODE OF TRANSPORT
2010 - 2014
(In Thousand Pesos)

Year	Region of Origin and Destination	Total	Water	Air	Rail
	Region V	2,832,662	2,832,662	-	-
	Region VI	891,152	890,105	1,047	-
	Region VII	3,508,690	3,508,651	39	-
	Region VIII	338,125	338,125	-	-
	Region IX	32	-	32	-
	Region X	1,392,825	1,392,825	-	-
	Region XI	93	-	93	-
	Region XII	21,354	21,345	9	-
	Caraga	80,488	80,488	-	-
	ARMM	-	-	-	-
2013	Other regions to Region V	9,362,336	9,359,349	2,986	-
	NCR	522,242	521,143	1,099	-
	CAR	-	-	-	-
	Region I	-	-	-	-
	Region II	-	-	-	-
	Region III	58,681	58,681	-	-
	Region IV-A	977	977	-	-
	Region IV-B	2	-	2	-
	Region V	4,640,290	4,640,290	-	-
	Region VI	395,220	393,516	1,704	-
	Region VII	2,754,208	2,754,106	102	-
	Region VIII	84,444	84,444	-	-
	Region IX	15	-	15	-
	Region X	744,899	744,899	-	-
	Region XI	62	-	62	-
	Region XII	47,120	47,119	1	-
	Caraga	114,176	114,174	2	-
	ARMM	-	-	-	-
2014	Other regions to Region V	10,709,565	10,707,743	1,823	-
	NCR	819,127	819,069	58	-
	CAR	-	-	-	-
	Region I	-	-	-	-
	Region II	-	-	-	-
	Region III	178,599	178,599	-	-
	Region IV-A	71	71	-	-
	Region IV-B	-	-	-	-
	Region V	6,070,481	6,070,481	-	-
	Region VI	1,120,392	1,118,786	1,606	-
	Region VII	1,506,342	1,506,306	36	-
	Region VIII	76,325	76,325	-	-
	Region IX	23	-	23	-
	Region X	654,242	654,242	-	-
	Region XI	56	-	56	-
	Region XII	50,931	50,890	41	-
	Caraga	232,976	232,974	2	-
	ARMM	-	-	-	-

Note: No rail transactions from 2010 to 2014.

Table 7.4
VOLUME OF COMMODITY FLOW IN REGION V BY MODE OF TRANSPORT
2010 - 2014
(In Kilograms)

Year	Region of Origin and Destination	Total	Air	Rail
2010	Region V to other regions	227,000	227,000	-
	NCR	213,000	213,000	-
	CAR	-	-	-
	Region I	-	-	-
	Region II	-	-	-
	Region III	-	-	-
	Region IV-A	-	-	-
	Region IV-B	1,000	1,000	-
	Region V	-	-	-
	Region VI	1,000	1,000	-
	Region VII	8,000	8,000	-
	Region VIII	-	-	-
	Region IX	1,000	1,000	-
	Region X	-	-	-
	Region XI	3,000	3,000	-
	Region XII	-	-	-
Caraga	-	-	-	
ARMM	-	-	-	
2011	Region V to other regions	191,000	191,000	-
	NCR	184,000	184,000	-
	CAR	-	-	-
	Region I	-	-	-
	Region II	-	-	-
	Region III	-	-	-
	Region IV-A	-	-	-
	Region IV-B	-	-	-
	Region V	-	-	-
	Region VI	1,000	1,000	-
	Region VII	3,000	3,000	-
	Region VIII	-	-	-
	Region IX	-	-	-
	Region X	-	-	-
	Region XI	3,000	3,000	-
	Region XII	-	-	-
Caraga	-	-	-	
ARMM	-	-	-	
2012	Region V to other regions	162,000	162,000	-
	NCR	122,000	122,000	-
	CAR	-	-	-
	Region I	-	-	-
	Region II	-	-	-
	Region III	-	-	-
	Region IV-A	-	-	-
Region IV-B	1,000	1,000	-	

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

Source: Commodity Flow in the Philippines, Philippine Statistics Authority

Table 7.4 - Continued

VOLUME OF COMMODITY FLOW IN REGION V BY MODE OF TRANSPORT

2010 - 2014

(In Kilograms)

Year	Region of Origin and Destination	Total	Air	Rail
	Region V	-	-	-
	Region VI	5,000	5,000	-
	Region VII	31,000	31,000	-
	Region VIII	-	-	-
	Region IX	-	-	-
	Region X	-	-	-
	Region XI	3,000	3,000	-
	Region XII	1,000	1,000	-
	Caraga	-	-	-
	ARMM	-	-	-
2013	Region V to other regions	208,000	208,000	-
	NCR	194,000	194,000	-
	CAR	-	-	-
	Region I	-	-	-
	Region II	-	-	-
	Region III	-	-	-
	Region IV-A	-	-	-
	Region IV-B	1,000	1,000	-
	Region V	-	-	-
	Region VI	3,000	3,000	-
	Region VII	8,000	8,000	-
	Region VIII	-	-	-
	Region IX	-	-	-
	Region X	-	-	-
	Region XI	2,000	2,000	-
	Region XII	-	-	-
	Caraga	-	-	-
	ARMM	-	-	-
2014	Region V to other regions	547,000	547,000	-
	NCR	314,000	314,000	-
	CAR	-	-	-
	Region I	1,000	1,000	-
	Region II	-	-	-
	Region III	-	-	-
	Region IV-A	-	-	-
	Region IV-B	1,000	1,000	-
	Region V	-	-	-
	Region VI	226,000	226,000	-
	Region VII	2,000	2,000	-
	Region VIII	-	-	-
	Region IX	-	-	-
	Region X	-	-	-
	Region XI	3,000	3,000	-
	Region XII	-	-	-
	Caraga	-	-	-
	ARMM	-	-	-

Note: No rail transactions from 2010 to 2014.

Table 7.4 - Continued

VOLUME OF COMMODITY FLOW IN REGION V BY MODE OF TRANSPORT

2010 - 2014

(In Kilograms)

Year	Region of Origin and Destination	Total	Air	Rail
2010	Other regions to Region V	334,000	334,000	-
	NCR	328,000	328,000	-
	CAR	-	-	-
	Region I	-	-	-
	Region II	-	-	-
	Region III	-	-	-
	Region IV-A	-	-	-
	Region IV-B	-	-	-
	Region V	-	-	-
	Region VI	2,000	2,000	-
	Region VII	1,000	1,000	-
	Region VIII	-	-	-
	Region IX	-	-	-
	Region X	-	-	-
	Region XI	3,000	3,000	-
	Region XII	-	-	-
Caraga	-	-	-	
ARMM	-	-	-	
2011	Other regions to Region V	406,000	406,000	-
	NCR	396,000	396,000	-
	CAR	-	-	-
	Region I	-	-	-
	Region II	-	-	-
	Region III	-	-	-
	Region IV-A	-	-	-
	Region IV-B	-	-	-
	Region V	-	-	-
	Region VI	8,000	8,000	-
	Region VII	1,000	1,000	-
	Region VIII	-	-	-
	Region IX	-	-	-
	Region X	-	-	-
	Region XI	1,000	1,000	-
	Region XII	-	-	-
Caraga	-	-	-	
ARMM	-	-	-	
2012	Other regions to Region V	300,000	300,000	-
	NCR	295,000	295,000	-
	CAR	-	-	-
	Region I	-	-	-
	Region II	-	-	-
	Region III	-	-	-
	Region IV-A	-	-	-
	Region IV-B	-	-	-

Table 7.4 - Continued

VOLUME OF COMMODITY FLOW IN REGION V BY MODE OF TRANSPORT
2010 - 2014
(In Kilograms)

Year	Region of Origin and Destination	Total	Air	Rail
	Region V	-	-	-
	Region VI	3,000	3,000	-
	Region VII	1,000	1,000	-
	Region VIII	-	-	-
	Region IX	-	-	-
	Region X	-	-	-
	Region XI	1,000	1,000	-
	Region XII	-	-	-
	Caraga	-	-	-
	ARMM	-	-	-
2013	Other regions to Region V	44,000	44,000	-
	NCR	39,000	39,000	-
	CAR	-	-	-
	Region I	-	-	-
	Region II	-	-	-
	Region III	-	-	-
	Region IV-A	-	-	-
	Region IV-B	-	-	-
	Region V	-	-	-
	Region VI	2,000	2,000	-
	Region VII	1,000	1,000	-
	Region VIII	-	-	-
	Region IX	-	-	-
	Region X	-	-	-
	Region XI	1,000	1,000	-
	Region XII	-	-	-
	Caraga	-	-	-
	ARMM	-	-	-
2014	Other regions to Region V	7,000	7,000	-
	NCR	1,000	1,000	-
	CAR	-	-	-
	Region I	-	-	-
	Region II	-	-	-
	Region III	-	-	-
	Region IV-A	-	-	-
	Region IV-B	-	-	-
	Region V	-	-	-
	Region VI	3,000	3,000	-
	Region VII	-	-	-
	Region VIII	-	-	-
	Region IX	1,000	1,000	-
	Region X	-	-	-
	Region XI	2,000	2,000	-
	Region XII	-	-	-
	Caraga	-	-	-
	ARMM	-	-	-

Note: No rail transactions from 2010 to 2014.

Figure 7.3 VOLUME OF COMMODITY FLOW IN REGION V
2010 - 2014

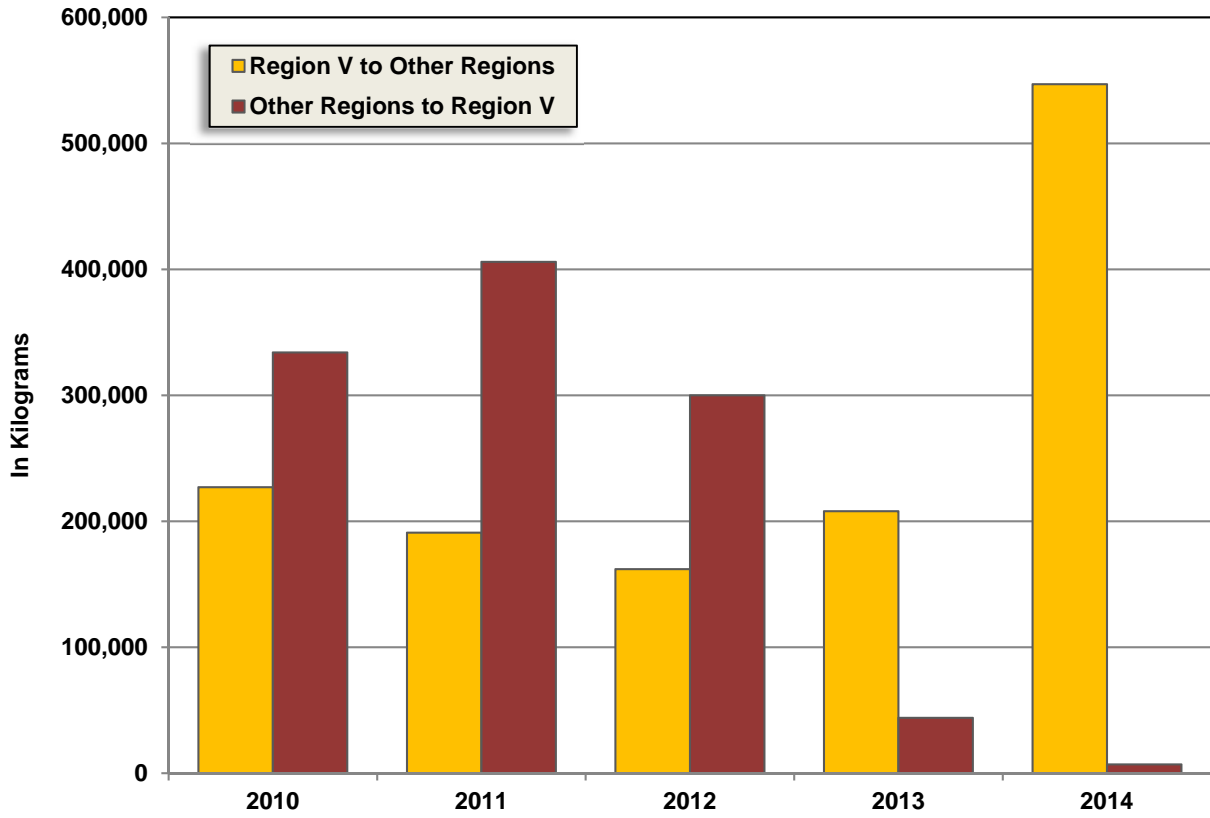


Figure 7.4 VALUE OF EXPORTS AND IMPORTS
REGION V, 2011 - 2017

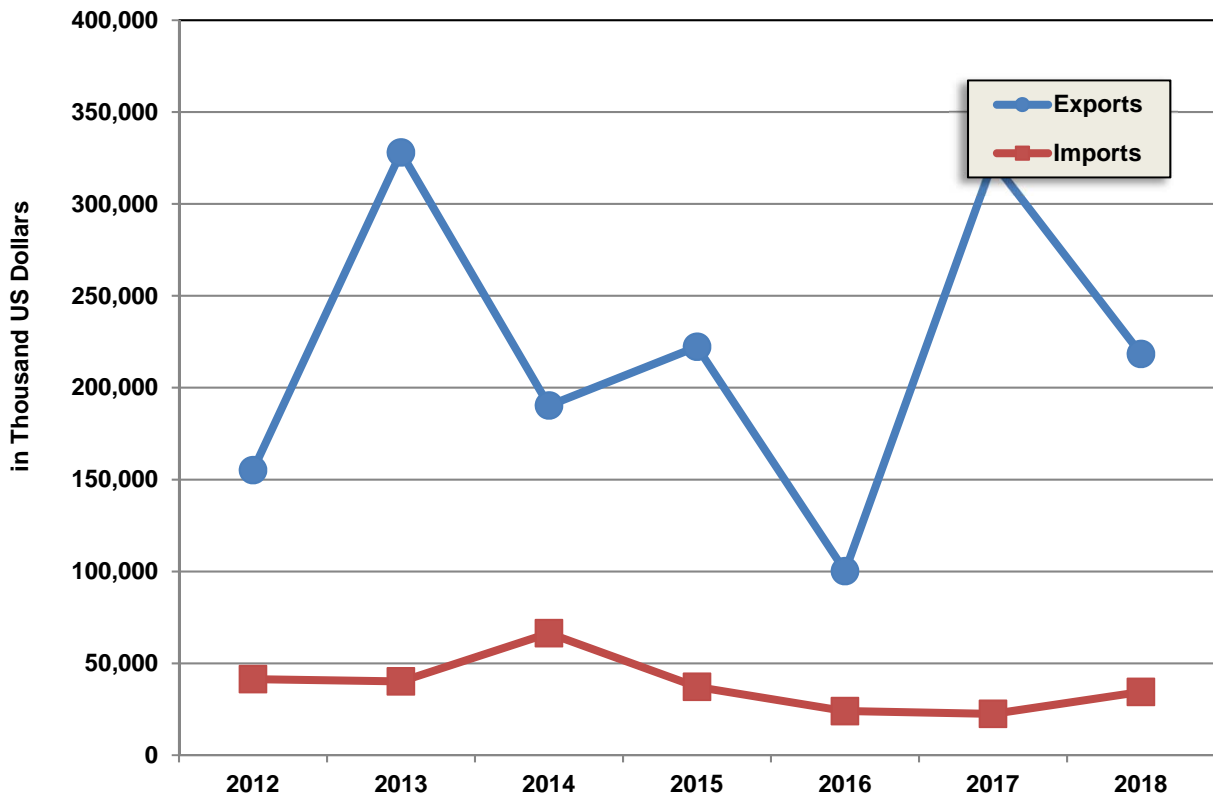


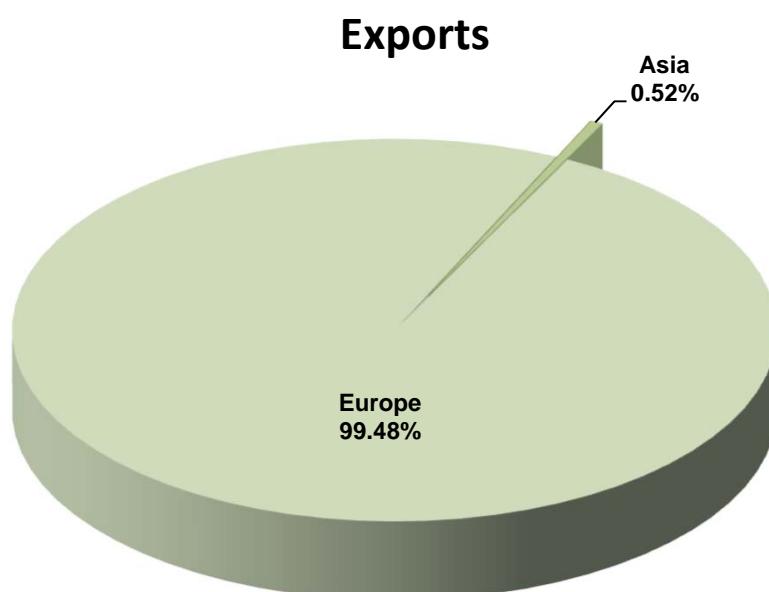
Table 7.5
VALUE OF EXPORTS AND IMPORTS BY PORT
REGION V, 2012 - 2018
(F.O.B. Value in US Dollars)

Province / Port	2012		2013		2014	
	Exports	Imports	Exports	Imports	Exports	Imports
Region V	155,135,164	41,346,448	328,057,902	40,133,847	190,305,200	66,374,031
Albay	108,724,584	40,957,594	250,664,291	40,133,339	161,198,033	66,260,521
Legazpi City	78,411,390	10,392,334	147,891,453	14,863,069	91,905,995	39,760,063
Legazpi Oil Company	1,230,396	-	11,803,698	-	5,945,000	-
Rapu-rapu Bicol Export Processing	29,023,756	1,859,332	68,261,640	1,682,789	5,221,312	-
Tabaco, Albay	59,042	28,705,928	22,707,500	23,587,481	58,125,726	26,500,458
Camarines Norte	4,738,775	36,490	3,907,075	508	116	113,510
Jose Panganiban	4,738,775	36,490	3,907,075	508	116	113,510
Camarines Sur	-	-	5,811,946	-	-	-
Lagonoy	-	-	-	-	-	-
Pasacao	-	-	5,811,946	-	-	-
Catanduanes	1,131	-	-	-	-	-
Virac, Catanduanes	1,131	-	-	-	-	-
Masbate	41,670,674	-	67,664,090	-	29,107,051	-
Masbate, Masbate	-	-	51,299,995	-	29,107,051	-
Atlas Consolidated Mining and Development	41,670,674	-	16,364,095	-	-	-
Sorsogon	-	352,364	10,500	-	-	-
Bulan, Sorsogon	-	352,364	-	-	-	-
Sorsogon, Sorsogon	-	-	10,500	-	-	-

Note: Imports and exports data presented include only those transported thru the region's major sea ports.

Source: Philippine Statistics Authority

Figure 7.5 DISTRIBUTION OF EXPORTS BY CONTINENT
REGION V, 2018



2015		2016		2017		2018	
Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
222,270,246	37,173,667	100,163,221	23,970,227	323,026,102	22,498,320	218,334,521	34,426,795
221,802,246	32,886,583	94,485,461	23,134,329	323,026,102	22,498,320	218,271,352	34,426,795
152,841,951	32,182,132	84,411,461	23,134,329	323,026,102	22,498,320	218,271,352	34,426,795
6,510,000	-	9,885,000	-	-	-	-	-
4,691,136	-	-	-	-	-	-	-
57,759,159	704,451	189,000	-	-	-	-	-
-	4,245,900	-	835,898	-	-	-	-
-	4,245,900	-	835,898	-	-	-	-
-	1,746	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	1,746	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
468,000	39,438	5,551,760	-	-	-	63,169	-
468,000	39,438	5,551,760	-	-	-	63,169	-
-	-	-	-	-	-	-	-
-	-	126,000	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	126,000	-	-	-	-	-

Figure 7.6 DISTRIBUTION OF IMPORTS BY CONTINENT
REGION V, 2018

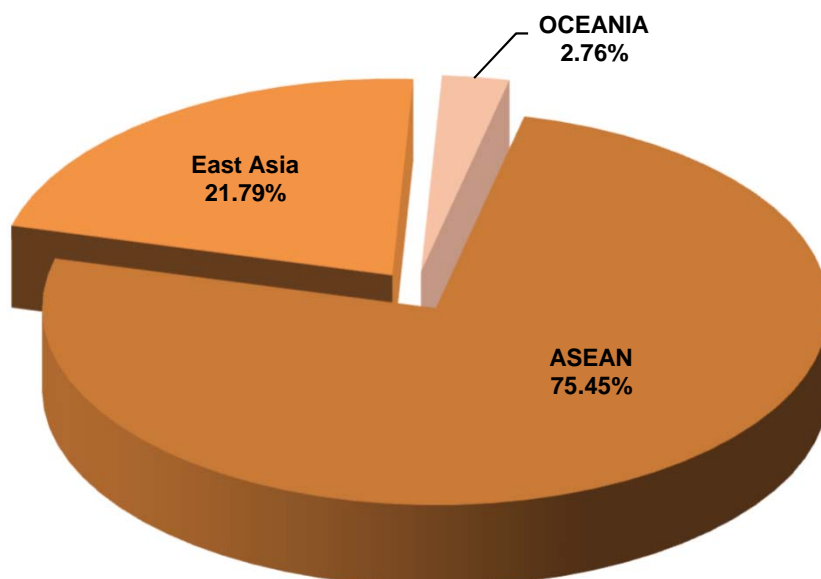


Table 7.6
DIRECTION OF TRADE BY COUNTRY, REGION V
2012 - 2018
(F.O.B. Value in US Dollars)

Country	2012		2013		2014	
	Exports	Imports	Exports	Imports	Exports	Imports
Total	155,135,164	41,346,448	328,057,902	40,133,847	190,305,200	66,374,031
Asia	35,523,769	26,886,866	124,562,731	38,876,927	19,923,205	66,033,755
ASEAN	1,623,470	14,403,586	15,487,507	7,991,805	11,297,840	53,545,318
Cambodia	-	-	-	-	-	13,350,000
Indonesia	-	5,114,558	8,300,272	5,464,452	-	4,879,167
Malaysia	72,454	-	2,109,991	-	9,820,340	-
Singapore	200,050	-	-	12,349	742,500	-
Thailand	21,816	-	-	-	-	99,734
Vietnam	1,329,150	9,289,028	5,077,244	2,515,004	735,000	35,216,417
East Asia	33,881,748	12,477,162	109,075,224	30,879,019	8,625,365	12,488,437
China, People's Republic of	1,614,261	9,068,785	39,506,388	17,458,024	8,086,900	6,522,189
Hong Kong	1,527	-	5,924,779	-	-	-
Japan	16,663	2,999,747	656,335	4,934,563	114,921	3,134,941
Korea, Republic of	17,243,872	34,884	34,652,326	7,824,524	423,544	2,824,310
Taiwan	15,005,425	373,746	28,335,396	661,908	-	6,997
South Asia	16,349	6,118	-	6,103	-	-
Bangladesh	-	-	-	-	-	-
India	2,114	6,118	-	6,103	-	-
Sri Lanka	14,235	-	-	-	-	-
Middle East	2,202	-	-	-	-	-
Kuwait	-	-	-	-	-	-
Israel	-	-	-	-	-	-
Saudi Arabia	2,202	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-
America	12,511,801	12,011,813	37,160,843	54	33,855,226	77
United States of America	12,404,197	9,218	37,160,843	54	33,855,226	77
Guam	-	-	-	-	-	-
Argentina	-	12,002,595	-	-	-	-
Canada	96,267	-	-	-	-	-
Dominican Republic	11,337	-	-	-	-	-
Mexico	-	-	-	-	-	-
Europe	107,056,840	190,720	166,282,120	-	136,526,769	-
Belgium	-	-	-	-	-	-
Czech Republic	-	-	-	-	-	-
France	44,568	-	1,775	-	-	-
Germany	26,673	1,606	-	-	-	-
Italy	-	-	8,100,223	-	6,650,636	-
Latvia	-	-	-	-	-	-
Netherlands	9,930,945	-	56,088,023	-	22,265,707	-
Norway	25,739	-	-	-	-	-
Russian Federation	6,230	-	-	-	-	-
Spain	-	-	-	-	12,156,011	-
Sweden	-	189,114	-	-	-	-
Switzerland	97,008,217	-	102,092,099	-	95,454,299	-
Turkey	9,333	-	-	-	-	-
United Kingdom and N. Ireland	5,135	-	-	-	116	-
Oceania	-	2,131,315	52,208	1,249,019	-	340,199
Australia	-	2,131,315	52,208	1,249,019	-	340,199
New Zealand (excl. Western Samoa)	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-
Africa	42,754	125,734	-	7,847	-	-
Nigeria	-	-	-	-	-	-
South Africa, Republic of	42,754	125,734	-	7,847	-	-

Note: Imports and exports data presented include only those transported thru the region's major sea ports.

Source: Philippine Statistics Authority

2015		2016		2017		2018	
Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
37,173,667	222,270,246	100,163,221	23,970,227	323,026,102	22,498,320	218,334,521	34,426,795
34,352,861	1,040,799	1,790,950	23,837,084	-	22,498,320	1,124,919	33,476,675
31,804,291	936,000	456,000	19,435,686	-	21,648,101	32,046	25,975,355
367,421	-	-	85,539	-	-	-	-
11,847,161	-	-	8,425,484	-	11,633,373	-	9,788,595
-	-	-	-	-	-	-	984,179
93	-	-	-	-	-	32,046	-
10,205,428	-	-	6,210,602	-	4,489,529	-	11,325,000
9,384,188	936,000	456,000	4,714,061	-	5,525,199	-	3,877,581
2,548,570	104,799	830,950	4,395,665	-	850,219	1,092,873	7,501,320
1,569,237	-	541,500	3,501,318	-	458,481	1,061,750	6,763,463
248	-	287,290	-	-	-	31,123	-
841,719	-	660	235,026	-	160,163	-	272,312
43,125	104,799	-	-	-	-	-	99,520
94,241	-	1,500	659,321	-	231,575	-	366,025
-	-	504,000	5,733	-	-	-	-
-	-	-	-	-	-	-	-
-	-	504,000	5,733	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
71	10,733,136	26,390,074	-	12,120,000	-	-	-
-	10,733,136	26,390,074	-	12,120,000	-	-	-
71	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
2,007	210,496,311	71,982,197	133,143	310,906,102	-	217,209,602	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	3,523,701	-	133,143	-	-	-	-
-	-	7,356,250	-	-	-	5,245,000	-
-	-	-	-	-	-	-	-
-	4,731,250	-	-	45,161,880	-	9,842,500	-
-	-	-	-	-	-	-	-
-	-	-	-	4,443,120	-	12,110,000	-
-	-	-	-	-	-	-	-
-	202,241,360	64,625,947	-	261,301,102	-	190,012,102	-
-	-	-	-	-	-	-	-
2,007	-	-	-	-	-	-	-
2,818,728	-	-	-	-	-	-	950,120
2,818,728	-	-	-	-	-	-	950,120
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-



Chapter 8 TOURISM

Data on tourism provide a panorama of the region as a tourist destination. The significance of the picture presented by the data manifests the importance accorded to the tourism industry by both national and local leaders. Specifically, tourism has become a twin source of foreign exchange receipts and livelihood and employment opportunities for communities. Data on the industry are therefore essential in providing vital links in the development and orchestration of campaigns aimed at promoting the potentials of the region as a tourist hideaway. Local leaders can put up infrastructure programs and institute policies and regulations that will boost the inflow of visitors. Investors, on the other hand, can take the signals by developing tourist and recreational sites and putting up establishments and amenities. In concrete terms, the data likewise provide a quantitative measure of the results of programs that promote the area as a traveler's destination and the industry's contributions to the economic performance of the area.

This chapter presents regional and/or provincial/city data on the visitor arrivals and their countries of residence/origin, number of hotel and hotel rooms and other accommodation establishments and hotel occupancy rate. The data source is the Department of Tourism.

Sector Highlights

- Tourist arrivals in the region reached 6.1 Million in 2018, up by 1.3 percent from 2017.
- Local tourist arrivals increased by 4.9 percent. Domestic tourists made up 83.2 percent of guests in the region in 2018. Influx of foreign tourists, on the other hand, declined by 13.5 percent in 2018.
- Nationals of the United States of America remain the biggest group of foreign tourists visiting the region accounting for 17.8 percent of foreign guests in 2018. A notable 426.2 percent rise in arrivals of nationals from Singapore between 2017 and 2018 can be observed.
- Camarines Sur is still the biggest drawer of tourists to the region accounting for more than half of the total arrivals in 2018 at 50.4 percent.
- Available hotel/accommodation rooms increased by 7.9 percent in 2018.

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Table 8.1
VISITOR ARRIVALS BY COUNTRY OF RESIDENCE, DOMESTIC AND FOREIGN
2012 - 2018

Country of Residence	2012	2013	2014	2015	2016	2017	2018
Region V	3,684,805	3,251,764	3,724,073	4,526,007	5,409,333	6,039,897	6,117,600
Domestic	2,911,919	2,558,216	2,970,744	3,658,125	4,366,780	4,853,990	5,091,441
Residents of the Philippines							
Of Filipino Nationality	2,882,970	2,482,051	2,944,287	3,656,034	4,366,780	4,853,990	5,091,441
Of Foreign Nationality	28,949	23,980	25,909	2,091	-	-	-
Overseas Filipinos	-	52,185	548	-	-	-	-
Foreign	772,886	693,548	753,329	867,882	1,042,553	1,185,907	1,026,159
Asia							
China	12,341	44,805	41,264	29,574	73,457	37,301	71,961
Hongkong	10,211	5,687	9,617	5,097	7,569	5,142	6,588
Indonesia	3,466	4,499	3,601	3,843	4,929	2,843	3,773
Japan	10,933	16,802	19,326	18,817	41,714	23,488	46,370
Malaysia	20,794	5,951	12,225	6,557	10,851	5,193	8,222
Singapore	6,553	10,769	6,321	9,448	27,634	5,762	30,320
South Korea	46,715	26,248	31,750	62,545	80,373	64,823	103,317
Taiwan	4,881	7,909	6,609	4,145	4,889	10,159	7,414
Thailand	5,241	4,878	4,833	4,869	7,089	5,049	11,796
Middle East							
Saudi Arabia	2,420	6,130	3,526	2,467	4,986	4,663	3,341
America							
Canada	53,762	23,863	27,338	35,790	56,140	42,592	59,287
United States of America	200,594	104,381	104,981	103,672	205,543	168,517	182,625
Europe							
France	15,585	10,836	12,798	16,651	53,337	38,943	40,785
Germany	19,715	34,814	16,562	28,671	41,969	28,433	40,664
Italy	6,752	5,741	5,450	3,529	7,026	2,445	3,047
Switzerland	5,880	6,395	4,605	3,009	8,236	6,175	9,187
United Kingdom	23,070	12,402	11,854	41,500	44,685	64,799	54,033
Oceania							
Australia	79,062	23,879	22,741	40,228	48,935	54,425	59,459
Balikbayan	60,179 <u>a/</u>	-	11,412 <u>d/</u>	22,104 <u>e/</u>	16,438 <u>e/</u>	20,148 <u>e/</u>	22,674 <u>e/</u>
Others	184,732	337,559 <u>b/</u>	407,928 <u>c/</u>	425,366 <u>f/</u>	296,753 <u>g/</u>	595,007 <u>h/</u>	261,296 <u>i/</u>

Notes:

a/ - Philippine passport holders permanently residing abroad; exclude overseas contract workers.

b/ - Include 154,696 guests with unspecified residences.

c/ - Include 252,779 guests with unspecified residences.

d/ - Philippine passport holders permanently residing abroad; exclude overseas Filipino workers; excluded in the total.

e/ - Total Overseas Filipinos.

f/ - Include 250,694 guests with unspecified residences.

g/ - Include 70,555 guests with unspecified residences.

h/ - Include 7,988 guests with unspecified residences.

i/ - Include 78,302 guests with unspecified residences.

Figure 8.1 DISTRIBUTION OF VISITOR ARRIVALS, DOMESTIC AND FOREIGN BY COUNTRY OF RESIDENCE, REGION V, 2018

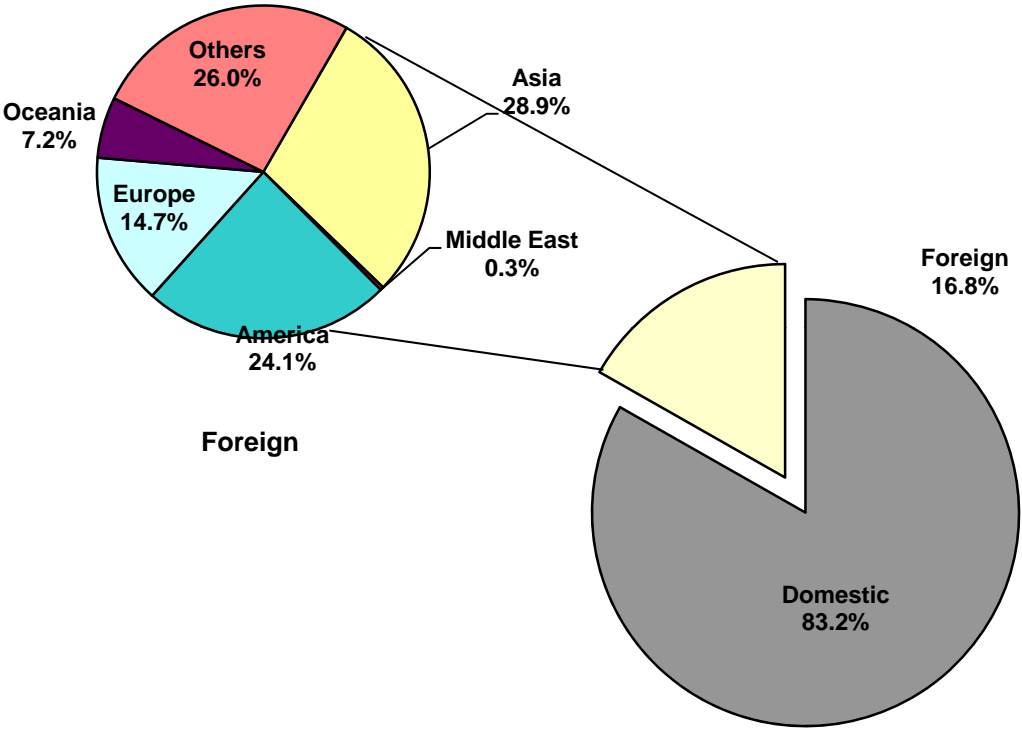


Figure 8.2 VISITOR ARRIVALS BY PROVINCE, DOMESTIC AND FOREIGN REGION V, 2018

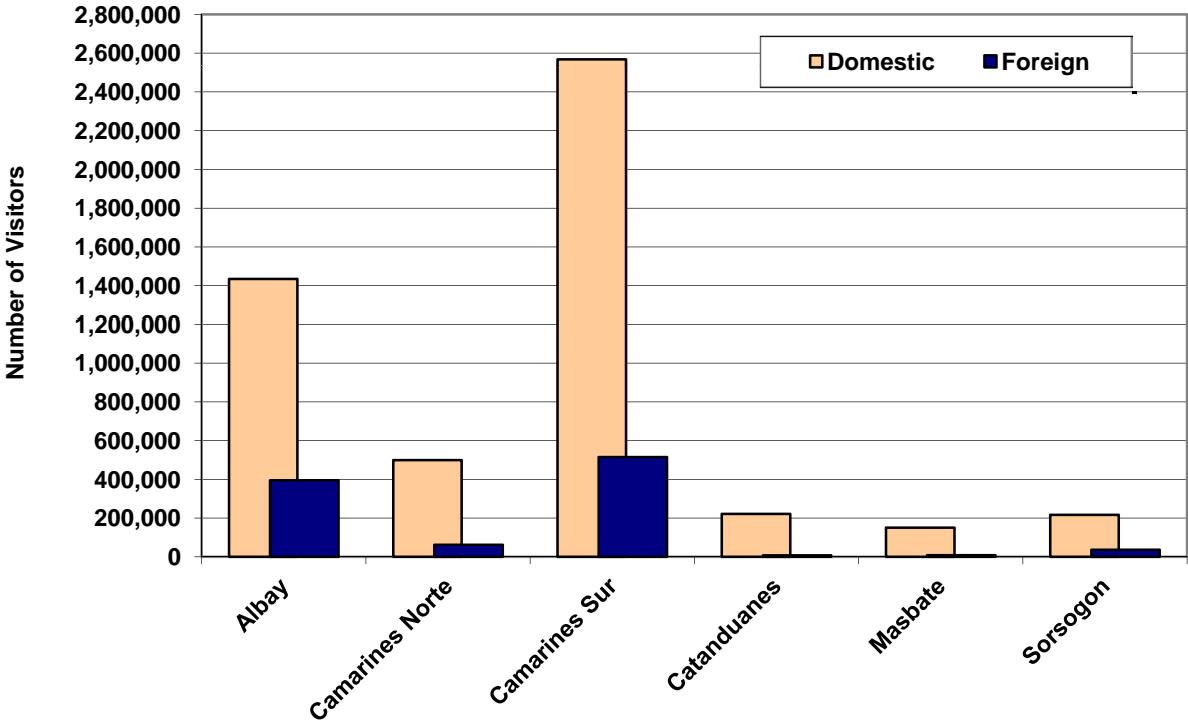


Table 8.2
DISTRIBUTION OF TRAVELERS BY COUNTRY OF RESIDENCE AND PROVINCE
2012 - 2018

Country of Residence	2012	2013	2014	2015	2016	2017	2018
Albay	523,832	874,458	958,931	1,417,595	1,816,044	1,776,670	1,829,768
Domestic	353,411	535,013	634,599	1,042,646	1,376,881	1,298,313	1,434,338
Residents of the Philippines							
Of Filipino Nationality	347,558	535,013	634,599	1,042,646	1,376,881	1,298,313	1,434,338
Of Foreign Nationality	5,853	-	-	-	-	-	-
Foreign	170,421	339,445	324,332	374,949	439,163	478,578	395,430
Asia							
China	2,881	7,333	6,678	3,307	34,062	840	37,231
Hongkong	2,130	3,985	2,533	3,154	3,951	332	557
Indonesia	1,870	3,467	1,767	2,196	3,617	95	1,924
Japan	3,134	4,581	3,538	3,182	13,662	391	24,867
Malaysia	1,757	3,994	1,756	2,842	3,619	184	3,587
Singapore	2,862	8,666	2,795	3,913	21,458	380	12,065
South Korea	4,071	9,589	4,217	3,640	20,601	700	36,366
Taiwan	2,059	4,549	2,088	2,154	3,006	170	3,532
Thailand	1,929	3,466	2,113	2,272	4,454	305	3,657
Middle East							
Saudi Arabia	1,633	3,715	1,613	2,032	2,159	211	2,023
America							
Canada	7,505	10,006	4,732	3,856	18,984	564	21,427
United States of America	10,581	19,789	9,501	9,474	70,209	1,429	38,851
Europe							
France	1,883	3,837	2,161	2,779	22,647	386	14,128
Germany	2,167	11,529	2,379	2,820	9,371	375	17,656
Italy	1,254	3,184	1,776	2,279	2,223	104	97
Switzerland	1,243	3,110	1,089	1,504	4,967	67	1,617
United Kingdom	1,102	8,095	1,676	1,529	10,483	312	25,907
Oceania							
Australia	1,542	5,831	2,079	2,713	10,472	582	22,762
Balikbayan	5 <u>a/</u>	-	-	-	-	221 <u>f/</u>	205 <u>f/</u>
Others	118,813	220,719 <u>b/</u>	269,841 <u>c/</u>	319,303 <u>d/</u>	179,218 <u>e/</u>	470,930 <u>g/</u>	126,971 <u>h/</u>

Notes:

a/ - Philippine passport holders permanently residing abroad; exclude overseas contract workers.

b/ - Include 81,188 guests with unidentified residences.

c/ - Include 179,187 guests with unidentified residences.

d/ - Include 242,998 guests with unidentified residences.

e/ - Include 65,429 guests with unidentified residences.

f/ - Total Overseas Filipinos.

g/ - Include 269 guests with unidentified residences.

h/ - Include 73,551 guests with unidentified residences.

Source: Department of Tourism, Regional Office V

Table 8.2 - Continued

**DISTRIBUTION OF TRAVELERS BY COUNTRY OF RESIDENCE AND PROVINCE
2012 - 2018**

Country of Residence	2012	2013	2014	2015	2016	2017	2018
Camarines Norte	190,918	230,157	211,013	289,660	412,836	518,855	561,645
Domestic	128,171	188,269	196,647	239,189	355,561	455,935	499,113
Residents of the Philippines							
Of Filipino Nationality	113,656	128,547	177,951	239,189	355,561	455,935	499,113
Of Foreign Nationality	14,515	18,277	18,696	-	-	-	-
Overseas Filipinos	-	41,445	-	-	-	-	-
Foreign	62,747	41,888	14,366	50,471	57,275	62,920	62,532
Asia							
China	1,754	2,604	783	840	995	1,065	1,568
Hongkong	924	752	312	138	250	317	547
Indonesia	81	-	19	192	377	448	399
Japan	960	922	611	947	1,720	1,379	1,598
Malaysia	377	434	240	276	395	720	692
Singapore	681	716	314	971	1,445	1,417	1,123
South Korea	2,904	4,935	3,170	7,021	9,817	11,135	11,031
Taiwan	255	722	188	330	337	474	767
Thailand	752	38	137	204	312	341	381
Middle East							
Saudi Arabia	254	323	59	12	25	42	27
America							
Canada	1,591	1,127	254	324	860	512	1,772
United States of America	5,319	12,776	3,507	11,343	14,822	15,580	12,443
Europe							
France	606	385	252	23	24	24	10
Germany	1,227	3,307	343	252	306	298	393
Italy	264	745	78	4	4	8	-
Switzerland	611	330	28	9	108	124	57
United Kingdom	4,120	656	224	253	348	388	433
Oceania							
Australia	1,405	1,582	477	137	272	413	576
Balikbayan	32,253 <u>a/</u>	-	7,005 <u>c/</u>	17,499 <u>e/</u>	16,438 <u>e/</u>	19,927 <u>e/</u>	21,066 <u>e/</u>
Others	6,409	9,534 <u>b/</u>	3,370 <u>d/</u>	9,696 <u>f/</u>	8,420 <u>g/</u>	8,308 <u>h/</u>	7,649 <u>i/</u>

Notes:

a/ - Philippine passport holders permanently residing abroad; exclude overseas contract workers.

b/ - Include 144 guests with unidentified residences.

c/ - Philippine passport holders permanently residing abroad; exclude overseas Filipino workers; excluded in the total.

d/ - Include 879 guests with unidentified residences.

e/ - Total Overseas Filipinos.

f/ - Include 7,696 guests with unidentified residences.

g/ - Include 5,126 guests with unidentified residences.

h/ - Include 4,224 guests with unidentified residences.

i/ - Include 3,936 guests with unidentified residences.

Table 8.2 - Continued

**DISTRIBUTION OF TRAVELERS BY COUNTRY OF RESIDENCE AND PROVINCE
2012 - 2018**

Country of Residence	2012	2013	2014	2015	2016	2017	2018
Camarines Sur	2,491,159	1,562,877	1,861,010	2,062,469	2,411,143	2,944,552	3,083,284
Domestic	2,005,609	1,279,870	1,489,943	1,668,223	1,915,148	2,344,701	2,568,371
Residents of the Philippines							
Of Filipino Nationality	2,005,609	1,279,870	1,489,943	1,668,223	1,915,148	2,344,701	2,568,371
Of Foreign Nationality	-	-	-	-	-	-	-
Foreign	485,550	283,007	371,067	394,246	495,995	599,851	514,913
Asia							
China	6,300	31,333	30,477	19,679	31,779	32,004	28,241
Hongkong	7,020	820	6,483	1,347	3,133	3,757	4,122
Indonesia	1,447	872	1,536	965	727	1,828	808
Japan	5,670	9,704	13,434	11,412	21,463	18,858	16,751
Malaysia	18,426	1,396	9,993	2,823	6,386	3,524	2,928
Singapore	2,664	1,013	2,445	2,888	2,773	2,663	15,111
South Korea	39,094	10,659	23,250	48,320	44,730	50,097	52,582
Taiwan	2,038	2,436	3,338	913	1,132	8,691	1,554
Thailand	2,424	1,283	2,407	1,564	-	3,190	4,179
Middle East							
Saudi Arabia	498	1,912	1,642	228	2,738	3,950	412
America							
Canada	41,660	10,758	19,803	27,862	32,993	38,541	31,711
United States of America	178,400	64,843	77,761	72,894	112,131	146,578	122,797
Europe							
France	11,926	6,300	8,737	13,087	30,232	37,284	25,236
Germany	14,704	19,470	12,454	24,457	30,291	25,223	20,934
Italy	4,900	1,439	3,206	584	3,930	1,968	2,571
Switzerland	3,556	2,597	3,013	1,348	2,624	5,151	7,311
United Kingdom	15,984	3,223	5,566	38,391	30,331	61,868	26,140
Oceania							
Australia	74,581	13,128	17,353	35,440	34,789	50,583	34,028
Balikbayan	-	-	-	1,232 <i>d/</i>	-	-	-
Others	54,258	99,821 <i>a/</i>	128,169 <i>b/</i>	88,812	103,813	104,093 <i>d/</i>	117,497

Note:

a/ - Include 70,134 guests with unidentified residences.*b/* - Include 71,520 guests with unidentified residences.*c/* - Total Overseas Filipinos.*d/* - Include 2,870 guests with unidentified residences.

Table 8.2 - Continued

**DISTRIBUTION OF TRAVELERS BY COUNTRY OF RESIDENCE AND PROVINCE
2012 - 2018**

Country of Residence	2012	2013	2014	2015	2016	2017	2018
Catanduanes	128,229	131,028	151,534	176,905	199,997	222,623	229,222
Domestic	99,823	124,578	138,420	164,825	193,325	215,216	221,463
Residents of the Philippines							
Of Filipino Nationality	97,036	108,135	131,301	162,734	193,325	215,216	221,305
Of Foreign Nationality	2,787	5,703	7,119	2,091	-	-	158
Overseas Filipinos	-	10,740	-	-	-	-	-
Foreign	28,406	6,450	13,114	12,080	6,672	7,407	7,759
Asia							
China	176	685	1,054	1,035	500	586	1,048
Hongkong	3	3	46	-	66	-	87
Indonesia	10	10	-	13	7	18	55
Japan	409	832	942	586	542	749	569
Malaysia	1	-	2	-	11	-	17
Singapore	-	108	201	125	234	282	355
South Korea	148	74	199	245	59	25	28
Taiwan	18	6	451	270	284	-	12
Thailand	-	-	-	-	76	-	21
Middle East							
Saudi Arabia	8	-	-	-	53	76	5
America							
Canada	2,270	78	1,376	1,357	613	803	547
United States of America	776	1,939	4,287	3,010	803	1,138	2,547
Europe							
France	91	76	35	173	38	176	190
Germany	260	291	384	350	609	629	349
Italy	77	142	9	15	206	148	195
Switzerland	151	155	10	8	21	89	6
United Kingdom	232	193	454	263	285	465	140
Oceania							
Australia	334	829	1,378	444	590	866	864
Balikbayan	22,451 <u>a/</u>	-	4,407 <u>c/</u>	2,193 <u>d/</u>	-	-	-
Others	991	1,029 <u>b/</u>	2,286	1,993	1,675	1,357	724 <u>e/</u>

Notes:

a/ - Philippine passport holders permanently residing abroad; exclude overseas contract workers.

b/ - Include 262 guests with unidentified residences.

c/ - Philippine passport holders permanently residing abroad; exclude overseas Filipino workers; excluded in the total.

d/ - Total Overseas Filipinos.

e/ - Include 22 guests with unspecified residences.

Table 8.2 - Continued

**DISTRIBUTION OF TRAVELERS BY COUNTRY OF RESIDENCE AND PROVINCE
2012 - 2018**

Country of Residence	2012	2013	2014	2015	2016	2017	2018
Masbate	176,967	199,263	248,838	262,850	282,701	344,318	159,503
Domestic	173,582	194,980	243,659	255,777	269,934	336,540	151,072
Residents of the Philippines							
Of Filipino Nationality	173,547	194,980	243,565	255,777	269,934	336,540	151,072
Of Foreign Nationality	35	-	94	-	-	-	-
Foreign	3,385	4,283	5,179	7,073	12,767	7,778	8,431
Asia							
China	154	456	712	1,054	1,648	635	875
Hongkong	94	4	72	72	60	3	43
Indonesia	14	42	35	68	69	13	-
Japan	169	169	179	615	1101	537	602
Malaysia	7	34	27	81	314	67	-
Singapore	37	81	68	358	769	222	370
South Korea	194	208	312	672	1203	524	841
Taiwan	17	47	57	40	23	233	80
Thailand	11	12	12	80	106	211	122
Middle East							
Saudi Arabia	6	56	19	8	11	45	46
America							
Canada	121	309	203	642	987	453	782
United States of America	382	824	1,022	1,514	2,250	1,114	1,158
Europe							
France	73	81	118	76	238	622	593
Germany	54	59	64	74	170	624	664
Italy	41	42	46	-	10	41	2
Switzerland	21	74	99	39	256	226	3
United Kingdom	22	84	113	267	781	343	576
Oceania							
Australia	77	507	413	525	980	436	562
Balikbayan	1,776 <u>a/</u>	-	-	435 <u>d/</u>	-	-	6 <u>d/</u>
Others	115	1,194 <u>b/</u>	1,608 <u>c/</u>	453	1,791	1,429 <u>e/</u>	1,106

Notes:

a/ - Philippine passport holders permanently residing abroad; exclude overseas contract workers.

b/ - Include 341 guests with unidentified residences.

c/ - Include 853 guests with unidentified residences.

d/ - Total Overseas Filipinos.

e/ - Include 347 guests with unidentified residences.

e/ - Include 347 guests with unidentified residences.

Table 8.2 - Continued

**DISTRIBUTION OF TRAVELERS BY COUNTRY OF RESIDENCE AND PROVINCE
2012 - 2018**

Country of Residence	2012	2013	2014	2015	2016	2017	2018
Sorsogon	173,700	253,981	292,747	316,528	286,612	232,658	254,178
Domestic	151,323	235,506	267,476	287,465	255,931	203,285	217,084
Residents of the Philippines							
Of Filipino Nationality	145,564	235,506	267,476	287,465	255,931	203,285	217,084
Of Foreign Nationality	5,759	-	-	-	-	-	-
Foreign	22,377	18,475	25,271	29,063	30,681	29,373	37,094
Asia							
China	1,076	2,394	1,560	3,659	4,473	2,171	2,998
Hongkong	40	123	171	386	109	733	1,232
Indonesia	44	108	244	409	132	441	587
Japan	591	594	622	2,075	3,226	1,574	1,983
Malaysia	226	93	207	535	126	698	998
Singapore	309	185	498	1,193	955	798	1,296
South Korea	304	783	602	2,647	3,963	2,342	2,469
Taiwan	494	149	487	438	107	591	1,469
Thailand	125	79	164	749	576	1,002	
Middle East							
Saudi Arabia	21	124	193	187	-	339	828
America							
Canada	615	1,585	970	1,749	987	1,719	3,048
United States of America	5,136	4,210	8,903	5,437	2,250	2,678	4,829
Europe							
France	1,006	157	1,495	513	158	451	628
Germany	1,303	158	938	718	1,222	1,284	668
Italy	216	189	335	624	653	176	182
Switzerland	298	129	366	101	260	518	193
United Kingdom	1,610	151	3,821	797	2,457	1,423	837
Oceania							
Australia	1,123	2,002	1,041	969	1,832	1,545	667
Balikbayan	3,694 <u>a/</u>	-	-	745 <u>d/</u>	-	-	1,397 <u>d/</u>
Others	4,146	5,262 <u>b/</u>	2,654 <u>c/</u>	5,132	7,195	8,890 <u>e/</u>	10,785 <u>f/</u>

Notes:

a/ - Philippine passport holders permanently residing abroad; exclude overseas contract workers.

b/ - Include 2,627 guests with unidentified residences.

c/ - Include 340 guests with unidentified residences.

d/ - Total Overseas Filipinos.

e/ - Include 278 guests with unidentified residences.

Table 8.3
NUMBER OF HOTELS/ACCOMMODATION ESTABLISHMENTS AND HOTEL/ACCOMMODATION
ROOMS BY PROVINCE
2011 - 2018

Province	2011	2012	2013	2014	2015	2016	2017 ^r	2018
Region V								
Hotels/Accommodation Establishments	518	555	556	585	605	616	771	837
Hotel/Accommodation Rooms	7,987	8,825	9,497	10,262	10,471	10,643	12,646	13,649
Albay								
Hotels/Accommodation Establishments	126	127	130	154	169	174	217	223
Hotel/Accommodation Rooms	2,358	2,646	2,914	2,903	2,982	3,016	3,689	4,111
Camarines Norte								
Hotels/Accommodation Establishments	57	69	49	62	62	62	76	101
Hotel/Accommodation Rooms	793	944	714	999	999	999	1,176	1,506
Camarines Sur								
Hotels/Accommodation Establishments	175	218	226	162	168	174	217	229
Hotel/Accommodation Rooms	3,119	3,410	3,739	3,796	3,796	3,934	4,573	4,719
Catanduanes								
Hotels/Accommodation Establishments	35	19	17	29	29	29	40	63
Hotel/Accommodation Rooms	375	273	279	368	376	376	474	586
Masbate								
Hotels/Accommodation Establishments	36	54	58	80	79	79	107	107
Hotel/Accommodation Rooms	565	661	757	1,080	1,202	1,202	1,426	1,426
Sorsogon								
Hotels/Accommodation Establishments	89	68	76	98	98	98	114	114
Hotel/Accommodation Rooms	777	891	1,094	1,116	1,116	1,116	1,308	1,301

Note: Figures include rooms of Homestay Sites.
r - revised

Source: Department of Tourism, Regional Office V

Table 8.4
MONTHLY HOTEL OCCUPANCY RATE BY PROVINCE, REGION V
2015 - 2018

Province	January	February	March	April	May
2015					
Albay	40.12	46.75	62.59	91.77	80.71
Camarines Norte	36.19	39.32	59.07	67.16	65.44
Camarines Sur	48.12	58.83	85.54	89.70	76.21
Catanduanes	74.32	83.17	75.09	83.03	88.25
Masbate	15.21	19.48	20.72	27.19	22.26
Sorsogon	34.04	53.60	52.61	64.55	58.96
2016					
Albay	54.16	63.32	70.65	88.97	78.49
Camarines Norte	61.98	60.54	72.10	74.50	80.81
Camarines Sur	72.87	81.42	81.61	95.70	80.15
Catanduanes	81.08	88.40	98.28	83.63	97.05
Masbate	28.32	34.93	48.24	49.66	32.89
Sorsogon	38.15	45.37	92.81	58.82	49.74
2017					
Albay	57.42	62.09	56.01	63.61	61.06
Camarines Norte	59.22	65.78	78.80	98.43	95.18
Camarines Sur	44.85	51.27	68.19	88.75	93.06
Catanduanes	73.68	87.79	83.80	99.09	100.00
Masbate	24.31	37.13	39.16	66.72	69.27
Sorsogon	39.65	58.10	78.34	85.01	68.18
2018					
Albay	54.28	65.37	71.95	83.90	77.88
Camarines Norte	73.92	84.51	89.10	99.83	92.35
Camarines Sur					
Catanduanes	62.68	71.67	72.11	77.36	91.23
Masbate	19.10	20.20	22.09	36.38	20.90
Sorsogon	26.61	38.79	53.71	43.15	59.97

Notes: Figures are based on reports submitted by hotel/accommodation establishments.

Source: Department of Tourism, Regional Office V

June	July	August	September	October	November	December
34.8	31.4	36.2	48.2	49.6	50.6	47.3
35.4	31.2	31.4	35.1	69.0	73.5	71.3
100.0	69.0	81.3	99.3	100.0	100.0	100.0
68.9	49.8	52.2	68.7	67.2	65.1	68.9
17.1	14.8	14.4	17.1	14.5	15.2	15.5
19.2	18.3	19.9	43.4	98.6	38.3	62.4
46.4	54.6	50.6	43.3	57.8	70.8	92.3
70.3	34.4	36.6	37.5	56.0	70.3	62.9
75.4	44.8	92.9	61.0	89.0	89.0	84.4
83.4	68.6	75.8	89.1	66.3	83.6	77.2
19.9	11.2	12.8	17.8	11.6	12.6	23.1
36.7	24.4	33.5	38.2	62.4	64.5	73.0
58.6	77.9	60.8	63.4	64.2	73.5	83.3
62.1	40.8	40.4	45.5	74.0	87.4	66.9
80.9	81.8	85.1	97.0	74.5	74.6	82.5
100.0	72.0	88.4	100.0	85.7	97.1	77.5
30.1	34.0	34.0	50.2	36.5	45.0	50.1
34.7	37.6	33.7	34.9	45.2	44.3	43.8
57.4	65.3	65.0	60.4	66.2	66.0	62.4
91.3	83.3	78.1	76.3	77.6	81.6	80.9
70.3	54.1	66.7	87.0	68.4	74.5	84.1
97.8	72.0	80.5	85.9	80.7	82.7	86.4
44.7	12.9	16.7	23.9	22.2	29.9	48.2
62.1	71.3	51.1	41.6	65.6	54.9	57.8

Figure 8.3 VISITOR ARRIVALS, DOMESTIC AND FOREIGN
REGION V, 2010 - 2018

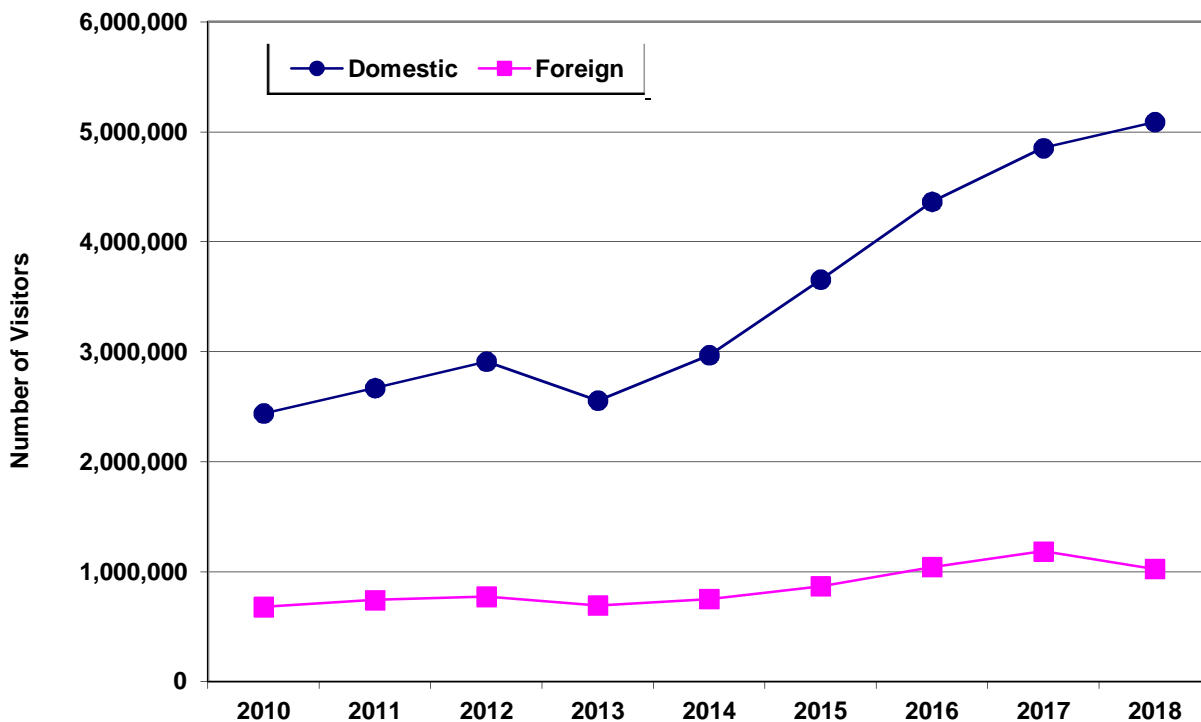
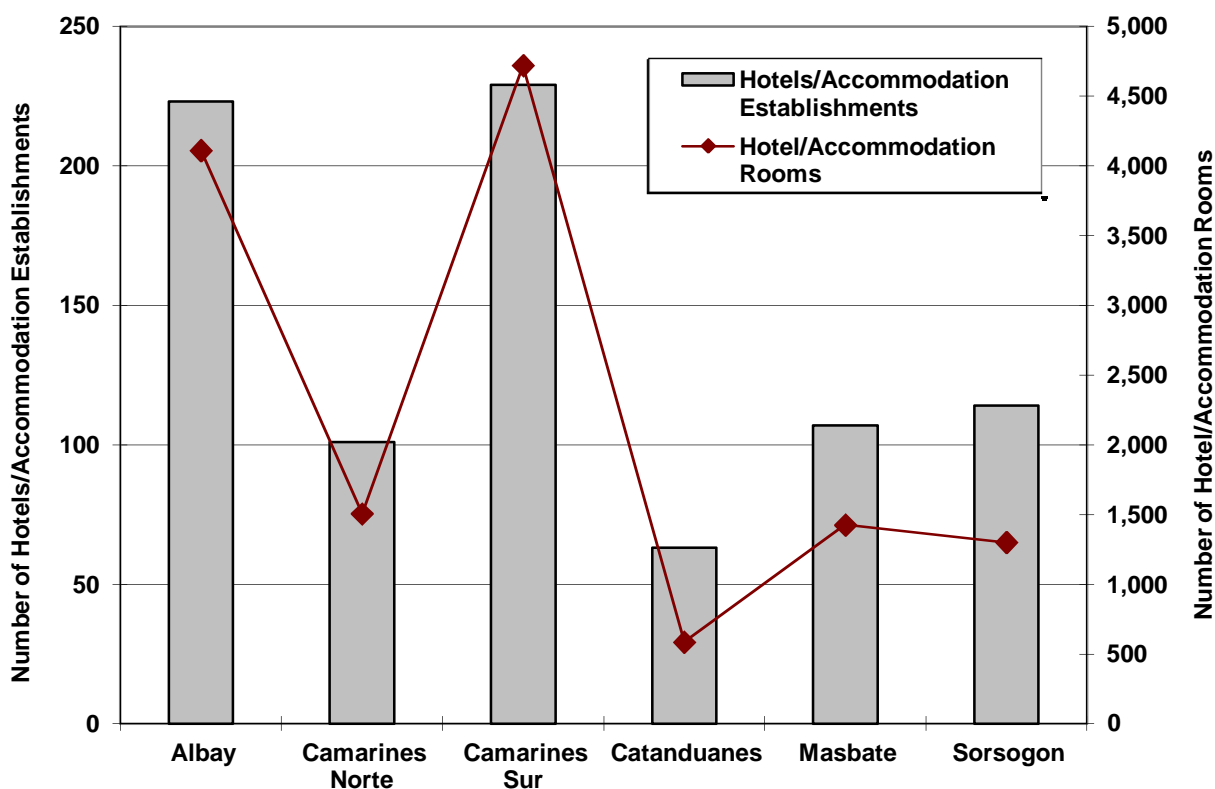
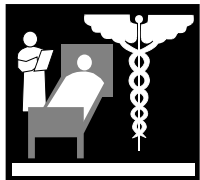


Figure 8.4 NUMBER OF HOTELS/ACCOMMODATION ESTABLISHMENTS AND
HOTEL/ACCOMMODATION ROOMS BY PROVINCE, REGION V, 2018





Chapter 9

VITAL, HEALTH AND NUTRITION STATISTICS

Data on vital events, health and nutrition are key inputs to programs aimed at providing the basic minimum services to the citizenry. The data provide a profile of the health status and the level, causes and patterns of the mortality and morbidity of the population. The health and nutrition status of the people are an utmost concern of local governance. The focus of current development efforts is towards extending better services and expanding the delivery system even to the remotest rural communities. This is anchored on the concept that no individual should be deprived of the right to health care. Furthermore, the strength and well-being of the people influence their capabilities to engage in various economic endeavors. A cross analysis of the data with the demographic and socioeconomic information of the target population shows the existing and potential problems in an area. The health and nutrition status of the population should therefore be a priority in public service to truly empower the people, an objective of growth and development. These concerns and objectives necessitate the provision of data as bases in the delivery of services catering to the health and nutritional requirements of individuals.

This chapter presents statistics for the region and its provinces/cities on the registration of vital events such as number of births, deaths and marriages, including infant, foetal and maternal deaths, and the leading causes of mortality. This chapter likewise contains data on health facilities and the coverage of immunization programs. Meanwhile, the data on health and nutrition presented include the nutritional status of children, the leading causes of morbidity and notifiable diseases. The source of data is the Philippine Statistics Authority (PSA) for vital statistics that were processed using the certificates of births, deaths and marriages under the country's Civil Registration System. The data on mortality, morbidity, health facilities, and immunization programs are sourced from the Department of Health compiled from its reporting systems.

Sector Highlights

- The rate of registered marriages in the region was estimated at 8.4 marriages per 1,000 population in 2018.
- Data from the Civil Registration System showed a slight increase in the region's registered live birth rate from 17.3 births per 1,000 population in 2017 to 17.6 in 2018. Qualified health professionals attended 91.3 percent of registered births in 2017. While 58.2 percent of deaths that occurred in the region in 2017 were not attended by qualified medical practitioners.
- Diseases of the Heart is the top cause of mortality in the region in 2016. Meanwhile, Pneumonia is the leading cause of infant mortality in the region.
- The increase in the combined bed capacity of government and private hospitals in the Bicol Region in 2018 still could not cope up with the growth in population. Bed-to-population ratio in 2018 stood at 1:1,913, albeit improved than the 1:2,038 ratio achieved the previous year.
- The municipality of Garchitora had the highest prevalence of underweight and stunted children, among the cities/municipalities in the Bicol Region in 2018. Gainza and Baao in Camarines Sur registered the highest prevalence rate for wasting and overweight-obese, respectively.
- Only about 65 percent of the target number of children for immunization in 2018 had been fully immunized.

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Table 9.1
NUMBER AND RATE OF REGISTERED MARRIAGES BY PROVINCE/CITY ^{1/}
2011- 2018
(Rate per 1,000 Population)

Province/City	2011		2012		2013		2014	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Region V	26,249	9.4	28,118	9.9	25,671	8.8	22,602	7.6
Albay	3,744	8.9	4,165	9.7	4,181	9.6	3,744	8.4
Camarines Norte	2,711	9.7	2,761	9.7	2,370	8.2	2,233	7.5
Camarines Sur	7,745	9.7	8,317	10.2	7,798	9.4	6,212	7.4
Catanduanes	867	6.8	807	6.2	757	5.7	906	6.7
Masbate	3,636	9.4	4,169	10.6	3,493	8.7	2,722	6.7
Sorsogon	2,484	8.2	2,781	9.0	2,526	8.0	2,204	6.8
Iriga City	561	10.3	563	10.1	472	8.3	493	8.5
Legazpi City	925	9.9	922	9.7	942	9.7	919	9.3
Ligao City	609	11.3	423	7.7	529	9.5	478	8.4
Masbate City	656	14.9	643	14.4	407	8.9	562	12.1
Naga City	1,223	13.3	1,302	14.1	1,016	10.8	1,135	11.8
Sorsogon City	610	7.6	757	9.2	663	7.9	542	6.3
Tabaco City	478	7.4	508	7.8	517	7.8	452	6.7

Province/City	2015		2016		2017		2018 p	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Region V	24,309	8.1	24,309	7.9	24,993	8.0	26,955	8.4
Albay	3,853	8.5	3,973	5.8	4,048	5.8	6,166	8.6
Camarines Norte	2,114	7.0	2,317	7.5	2,732	8.7	2,489	7.7
Camarines Sur	7,043	8.2	7,172	6.9	6,699	6.3	10,145	9.4
Catanduanes	1,055	7.7	1,063	7.6	911	6.3	924	6.3
Masbate	3,201	7.8	3,064	6.5	3,145	6.6	3,684	7.5
Sorsogon	2,336	7.1	2,454	5.8	2,683	6.2	3,547	8.0
Iriga City	493	8.5	456	7.7	484	8.0	554	9.0
Legazpi City	927	9.1	789	7.6	873	8.3	1,019	9.5
Ligao City	427	7.4	425	7.3	473	8.0	478	7.9
Masbate City	549	11.1	459	9.1	498	9.7	534	10.2
Naga City	1,145	11.2	1,070	10.3	1,282	12.0	1,402	12.9
Sorsogon City	702	8.0	666	7.4	660	7.2	698	7.4
Tabaco City	464	6.7	401	5.7	505	7.1	596	8.2

Notes: ^{1/} Province/City refers to the place of occurrence.

Rates were computed using the 2010 Census-Based Population Projections.

p - preliminary counts

Source: Philippine Statistics Authority

Table 9.2A
NUMBER AND RATE OF REGISTERED LIVE BIRTHS BY PROVINCE/CITY ^{1/}
2011-2018
(Rate per 1,000 Population)

Province/City	2011		2012		2013		2014	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Region V	120,567	21.6	120,791	21.2	119,727	20.6	115,772	19.6
Albay	18,133	14.3	17,615	20.5	18,097	20.7	17,380	19.5
Camarines Norte	12,976	23.2	13,542	23.8	12,823	22.1	12,641	21.3
Camarines Sur	36,146	22.7	36,036	22.2	37,057	22.4	35,171	20.8
Catanduanes	5,625	22.1	5,639	21.7	5,684	21.5	5,502	20.4
Masbate	12,809	16.6	13,470	17.1	13,024	16.3	12,807	15.7
Sorsogon	12,102	20.0	11,714	18.9	12,081	19.1	11,671	18.1
Iriga City	2,465	22.5	2,293	20.5	2,292	20.1	2,261	19.5
Legazpi City	4,150	22.1	4,110	21.6	3,864	19.9	3,855	19.5
Ligao City	2,639	24.4	2,584	23.5	2,557	13.2	2,440	21.5
Masbate City	2,249	25.6	2,346	26.2	1,910	21.0	1,862	20.1
Naga City	4,698	26.0	4,921	26.7	4,271	22.7	4,249	22.2
Sorsogon City	3,655	22.8	3,654	22.3	3,300	19.7	3,216	18.8
Tabaco City	2,920	22.7	2,867	21.9	2,767	20.8	2,717	20.1

Province/City ^{1/}	2015		2016		2017		2018	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Region V	94,681	15.7	116,092	18.9	108,338	17.3	112,512	17.6
Albay	16,812	12.4	16,839	12.2	15,628	11.1	24,836	17.4
Camarines Norte	13,017	21.5	13,004	21.1	12,330	19.6	12,533	19.5
Camarines Sur	34,681	17.0	34,133	16.4	32,217	15.2	39,368	18.2
Catanduanes	5,271	19.2	5,776	20.5	5,421	18.9	5,567	19.0
Masbate	13,024	14.1	13,745	14.6	12,090	12.6	15,169	15.5
Sorsogon	11,876	14.3	12,262	14.4	11,211	12.9	15,039	17.0
Iriga City	2,207	18.9	2,193	18.4	1,972	16.3	2,029	16.4
Legazpi City	3,715	18.3	3,713	18.0	3,770	18.0	3,831	17.9
Ligao City	2,503	21.8	2,317	19.8	2,253	18.9	2,294	19.0
Masbate City	1,988	20.1	2,076	20.6	1,758	17.2	1,897	18.2
Naga City	4,135	20.2	3,877	18.6	3,961	18.6	3,995	18.4
Sorsogon City	3,267	18.5	3,400	18.9	3,116	16.9	3,342	17.8
Tabaco City	2,714	19.6	2,757	19.6	2,611	18.3	2,673	18.4

Notes: ^{1/} Province/City refers to the usual residence of the mother.
Rates were computed using the 2010 Census-Based Population Projections.

Source: Philippine Statistics Authority

Table 9.2B
NUMBER OF REGISTERED LIVE BIRTHS BY TYPE OF ATTENDANCE AND PROVINCE/CITY ^{1/}
2011 - 2017

Province/City/ Attendance	Year						
	2011	2012	2013	2014	2015	2016	2017
Region V							
Total Births	120,364	120,358	119,120	115,320	114,718	115,623	112,317
Health Professional	74,500	84,417	91,759	92,062	97,256	102,146	102,598
Traditional Birth Attendants	45,491	35,349	27,003	22,660	16,767	12,982	9,493
Others	362	550	344	366	370	268	152
Not Stated	11	42	14	232	325	227	74
Albay							
Total Births	16,696	16,285	16,196	15,752	14,805	14,709	25,400
Health Professional	10,047	12,106	13,583	13,331	12,958	13,247	24,027
Traditional Birth Attendants	6,615	4,091	2,572	2,300	1,691	1,387	1,271
Others	33	79	32	53	41	9	57
Not Stated	1	9	9	68	116	66	45
Camarines Norte							
Total Births	12,864	13,431	12,696	12,465	12,896	12,881	12,467
Health Professional	7,533	8,703	9,475	10,415	11,688	11,966	11,779
Traditional Birth Attendants	5,221	4,670	3,174	2,003	1,174	872	670
Others	110	53	47	21	19	37	13
Not Stated	-	5	-	26	15	6	5
Camarines Sur							
Total Births	30,462	29,585	28,591	26,632	25,271	24,929	39,533
Health Professional	12,185	14,011	15,250	14,831	16,228	17,874	34,178
Traditional Birth Attendants	18,198	15,330	13,241	11,707	8,827	6,930	5,316
Others	77	237	99	64	134	71	35
Not Stated	2	7	1	30	82	54	4
Catanduanes							
Total Births	5,610	5,614	5,643	5,503	5,281	5,795	5,615
Health Professional	4,366	4,735	4,971	4,892	4,818	5,449	5,330
Traditional Birth Attendants	1,221	862	667	598	453	340	285
Others	22	16	5	7	4	6	-
Not Stated	1	1	-	6	6	-	-
Masbate							
Total Births	12,023	12,652	11,884	11,377	11,268	11,548	14,935
Health Professional	5,755	7,484	8,041	8,224	8,858	9,632	13,343
Traditional Birth Attendants	6,240	5,142	3,812	2,997	2,356	1,877	1,561
Others	26	24	31	85	28	9	14
Not Stated	2	2	-	71	26	30	17
Sorsogon							
Total Births	10,598	10,144	9,944	9,309	9,353	9,351	14,367
Health Professional	8,220	8,451	8,734	8,335	8,586	8,766	13,941
Traditional Birth Attendants	2,299	1,579	1,091	866	655	504	390
Others	74	101	115	96	100	72	33
Not Stated	5	13	4	12	12	9	3

Note: ^{1/} Province/City refers to the place of occurrence.

Source: Philippine Statistics Authority

Table 9.2B - Continued

NUMBER OF REGISTERED LIVE BIRTHS BY TYPE OF ATTENDANCE AND PROVINCE/CITY ^{1/}
2011 - 2017

Province/City/ Attendance	Year						
	2011	2012	2013	2014	2015	2016	2017
Iriga City							
Total Births	2,386	2,253	2,242	2,228	1,994	2,047	2,001
Health Professional	1,713	1,733	1,795	1,818	1,673	1,865	1,884
Traditional Birth Attendants	672	518	447	406	321	181	116
Others	1	2	-	4	-	1	1
Not Stated	-	-	-	-	-	-	-
Legazpi City							
Total Births	5,644	5,681	5,635	5,721	5,836	5,754	6,515
Health Professional	4,964	5,294	5,288	5,418	5,694	5,711	6,476
Traditional Birth Attendants	675	379	346	297	137	32	36
Others	5	7	1	5	-	7	1
Not Stated	-	1	-	1	5	4	2
Ligao City							
Total Births	3,102	2,936	3,087	2,824	2,868	2,836	2,746
Health Professional	1,887	2,087	2,846	2,592	2,714	2,679	2,645
Traditional Birth Attendants	1,215	839	234	209	110	92	41
Others	-	9	7	17	36	49	50
Not Stated	-	1	-	6	8	16	10
Masbate City							
Total Births	2,877	2,990	2,908	3,091	3,505	4,021	4,004
Health Professional	2,304	2,857	2,797	2,949	3,384	3,898	3,925
Traditional Birth Attendants	569	131	111	136	118	113	79
Others	4	1	-	5	2	-	-
Not Stated	-	1	-	1	1	10	-
Naga City							
Total Births	10,524	11,377	12,769	12,906	13,898	13,341	14,174
Health Professional	9,338	10,383	11,985	12,215	13,345	12,951	13,924
Traditional Birth Attendants	1,183	980	780	686	539	387	249
Others	3	14	4	3	1	2	-
Not Stated	-	-	-	2	13	1	1
Sorsogon City							
Total Births	4,714	4,729	4,976	5,095	5,120	5,670	5,736
Health Professional	4,340	4,612	4,906	5,052	5,055	5,658	5,728
Traditional Birth Attendants	373	112	68	38	57	10	7
Others	1	3	2	5	5	1	-
Not Stated	-	2	-	-	3	1	1
Tabaco City							
Total Births	2,864	2,681	2,549	2,417	2,623	2,741	2,424
Health Professional	1,848	1,961	2,088	1,990	2,255	2,450	2,219
Traditional Birth Attendants	1,010	716	460	417	329	257	191
Others	6	4	1	1	1	4	-
Not Stated	-	-	-	9	38	30	14

Table 9.2C
NUMBER OF REGISTERED LIVE BIRTHS BY SEX AND PROVINCE/CITY ^{1/}
2011 - 2017

Province/City/ Sex	Year						
	2011	2012	2013	2014	2015	2016	2017 ^r
Region V							
Both Sexes	120,567	120,791	119,727	115,772	115,210	116,092	112,512
Male	62,733	62,993	62,471	60,631	60,250	60,145	58,563
Female	57,834	57,798	57,256	55,141	54,960	55,947	53,949
Albay							
Both Sexes	18,133	17,615	18,097	17,380	16,812	16,839	24,836
Male	9,597	9,255	9,352	9,112	8,725	8,671	13,002
Female	8,536	8,360	8,745	8,268	8,087	8,168	11,834
Camarines Norte							
Both Sexes	12,976	13,542	12,823	12,641	13,017	13,004	12,533
Male	6,744	7,087	6,600	6,648	6,968	6,846	6,548
Female	6,232	6,455	6,223	5,993	6,049	6,158	5,985
Camarines Sur							
Both Sexes	36,146	36,036	37,057	35,171	34,681	34,133	39,368
Male	18,934	18,731	19,446	18,380	18,088	17,663	20,466
Female	17,212	17,305	17,611	16,791	16,593	16,470	18,902
Catanduanes							
Both Sexes	5,625	5,639	5,684	5,502	5,271	5,776	5,567
Male	2,902	2,874	2,981	2,829	2,748	2,947	2,882
Female	2,723	2,765	2,703	2,673	2,523	2,829	2,685
Masbate							
Both Sexes	12,809	13,470	13,024	12,807	13,024	13,745	15,169
Male	6,552	6,979	6,650	6,723	6,786	7,098	7,885
Female	6,257	6,491	6,374	6,084	6,238	6,647	7,284
Sorsogon							
Both Sexes	12,102	11,714	12,081	11,671	11,876	12,262	15,039
Male	6,278	6,100	6,394	6,176	6,204	6,382	7,780
Female	5,824	5,614	5,687	5,495	5,672	5,880	7,259
Iriga City							
Both Sexes	2,465	2,293	2,292	2,261	2,207	2,193	2,029
Male	1,254	1,205	1,181	1,185	1,124	1,118	1,001
Female	1,211	1,088	1,111	1,076	1,083	1,075	1,028
Legazpi City							
Both Sexes	4,150	4,110	3,864	3,855	3,715	3,713	3,831
Male	2,128	2,148	2,002	2,034	1,998	1,964	2,023
Female	2,022	1,962	1,862	1,821	1,717	1,749	1,808

Note: ^{1/} Province/City refers to the usual residence of the mother.

r - revised

Source: Philippine Statistics Authority

Table 9.2C - Continued

NUMBER OF REGISTERED LIVE BIRTHS BY SEX AND PROVINCE/CITY ^{1/}
2011 - 2017

Province/City/ Sex	Year						
	2011	2012	2013	2014	2015	2016	2017 ^r
Ligao City							
Both Sexes	2,639	2,584	2,557	2,440	2,503	2,317	2,294
Male	1,348	1,351	1,370	1,299	1,261	1,201	1,194
Female	1,291	1,233	1,187	1,141	1,242	1,116	1,100
Masbate City							
Both Sexes	2,249	2,346	1,910	1,862	1,988	2,076	1,897
Male	1,119	1,202	1,025	983	1,023	1,074	1,013
Female	1,130	1,144	885	879	965	1,002	884
Naga City							
Both Sexes	4,698	4,921	4,271	4,249	4,135	3,877	3,995
Male	2,445	2,588	2,290	2,188	2,150	1,969	2,080
Female	2,253	2,333	1,981	2,061	1,985	1,908	1,915
Sorsogon City							
Both Sexes	3,655	3,654	3,300	3,216	3,267	3,400	3,342
Male	1,900	1,940	1,765	1,667	1,721	1,752	1,732
Female	1,755	1,714	1,535	1,549	1,546	1,648	1,610
Tabaco City							
Both Sexes	2,920	2,867	2,767	2,717	2,714	2,757	2,673
Male	1,532	1,533	1,415	1,407	1,454	1,460	1,433
Female	1,388	1,334	1,352	1,310	1,260	1,297	1,240

Table 9.3A
NUMBER AND RATE OF REGISTERED DEATHS BY PROVINCE/CITY ^{1/}
2011 - 2018
(Rate per 1,000 Population)

Province/City	2011		2012		2013		2014 r	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Region V	32,948	5.9	33,064	5.8	33,751	5.8	35,253	6.0
Albay	5,285	6.3	5,353	6.2	5,422	6.2	5,636	6.3
Camarines Norte	3,585	6.4	3,525	6.2	3,554	6.1	3,741	6.3
Camarines Sur	8,630	5.4	8,737	5.4	9,112	5.5	9,240	5.5
Catanduanes	1,730	6.8	1,786	6.9	1,717	6.5	1,758	6.5
Masbate	2,832	3.7	2,928	3.7	3,166	4.0	3,170	3.9
Sorsogon	3,822	6.3	3,676	5.9	3,889	6.2	3,986	6.2
Iriga City	792	7.2	770	6.9	779	6.8	803	6.9
Legazpi City	1,415	7.5	1,282	6.7	1,291	6.7	1,371	7.0
Ligao City	736	6.8	728	6.6	763	6.8	829	7.3
Masbate City	700	8.0	734	8.2	639	7.0	630	6.8
Naga City	1,502	8.3	1,427	7.7	1,414	7.5	1,899	9.9
Sorsogon City	1,069	6.7	1,239	7.6	1,171	7.0	1,223	7.2
Tabaco City	850	6.6	879	6.7	834	6.3	967	7.1

Province/City	2015		2016		2017		2018	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Region V	35,086	5.8	36,228	5.9	37,052	5.9	37,052	5.8
Albay	5,464	4.0	5,738	4.2	6,011	4.3	9,103	6.4
Camarines Norte	3,747	6.2	3,682	6.0	3,921	6.2	3,921	6.1
Camarines Sur	9,643	4.7	10,067	4.8	10,479	4.9	12,770	5.9
Catanduanes	1,782	6.5	1,777	6.3	1,817	6.3	1,817	6.2
Masbate	3,499	3.8	3,670	3.9	3,707	3.9	4,336	4.4
Sorsogon	3,890	4.7	4,052	4.8	3,988	4.6	5,105	5.8
Iriga City	757	6.5	862	7.2	816	6.7	816	6.6
Legazpi City	1,502	7.4	1,472	7.1	1,315	6.3	1,315	6.2
Ligao City	728	6.3	793	6.8	825	6.9	825	6.8
Masbate City	650	6.6	615	6.1	629	6.1	629	6.0
Naga City	1,345	6.6	1,369	6.6	1,475	6.9	1,475	6.8
Sorsogon City	1,190	6.7	1,175	6.5	1,117	6.1	1,117	6.0
Tabaco City	889	6.4	956	6.8	952	6.7	952	6.5

Notes:

^{1/} Province/City refers to the usual residence of the deceased.

Rates were computed using the 2010 Census-Based Population Projections.

r - revised

Source: Philippine Statistics Authority

Table 9.3B
NUMBER OF REGISTERED DEATHS BY ATTENDANCE AND PROVINCE/CITY ^{1/}
2011 - 2017

Province/City/ Attendance	Year						
	2011	2012	2013	2014	2015	2016	2017
Region V							
Total Deaths	32,583	32,670	33,275	34,828	35,086	36,228	36,465
Attended	7,700	9,926	11,471	11,463	12,857	13,224	15,238
Not Attended	24,883	22,744	21,769	23,284	22,155	22,884	21,227
Not Stated	-	-	35	81	74	93	-
Albay							
Total Deaths	5,058	5,062	5,148	5,308	8,583	8,959	9,454
Attended	1,007	1,302	1,416	1,574	4,284	3,932	4,709
Not Attended	4,051	3,760	3,731	3,734	4,250	4,974	4,745
Not Stated	-	-	1	-	49	47	-
Camarines Norte							
Total Deaths	3,474	3,415	3,429	3,608	3,747	3,682	3,735
Attended	641	1,133	1,189	1,188	1,302	1,609	1,597
Not Attended	2,833	2,282	2,240	2,420	2,443	2,058	2,138
Not Stated	-	-	-	-	2	11	-
Camarines Sur							
Total Deaths	7,242	7,123	7,202	7,712	11,745	12,298	12,748
Attended	311	613	838	745	3,824	3,989	5,077
Not Attended	6,931	6,510	6,363	6,967	7,905	8,293	7,671
Not Stated	-	-	1	-	16	3	-
Catanduanes							
Total Deaths	1,704	1,766	1,691	1,731	1,782	1,777	1,757
Attended	575	582	581	594	668	708	687
Not Attended	1,129	1,184	1,101	1,096	1,113	1,069	1,070
Not Stated	-	-	9	41	1	0	-
Masbate							
Total Deaths	2,519	2,675	2,717	2,707	4,149	4,285	4,126
Attended	293	264	665	447	1,127	1,194	1,646
Not Attended	2,226	2,411	2,038	2,252	3,017	3,060	2,480
Not Stated	-	-	14	8	5	30	-
Sorsogon							
Total Deaths	3,211	3,170	3,155	3,252	5,080	5,227	4,645
Attended	441	579	563	465	1,652	1,792	1,522
Not Attended	2,770	2,591	2,592	2,787	3,427	3,430	3,123
Not Stated	-	-	-	-	1	2	-
Iriga City							
Total Deaths	859	860	892	874	...	...	...
Attended	231	331	313	332	...	...	...
Not Attended	628	529	579	542	...	...	...
Not Stated	-	-	-	-	...	...	...
Legazpi City							
Total Deaths	1,898	1,786	1,937	2,082	...	...	...
Attended	953	1,149	1,359	1,492	...	...	...
Not Attended	945	637	578	590	...	...	...
Not Stated	-	-	-	-	...	...	...

Note: ^{1/} Province/City refers to the place of occurrence.

Source: Philippine Statistics Authority

Table 9.3B - Continued

NUMBER OF REGISTERED DEATHS BY ATTENDANCE AND PROVINCE/CITY ^{1/}
2011 - 2017

Province/City/ Attendance	Year						
	2011	2012	2013	2014	2015	2016	2017
Ligao City							
Total Deaths	634	644	624	738	...	...	...
Attended	80	203	232	249	...	...	...
Not Attended	554	441	392	489	...	...	...
Not Stated	-	-	-	-	...	...	...
Masbate City							
Total Deaths	892	881	953	964	...	...	...
Attended	559	448	675	587	...	...	...
Not Attended	333	433	268	345	...	...	...
Not Stated	-	-	10	32	...	...	...
Naga City							
Total Deaths	2,766	2,923	3,151	3,250	...	...	...
Attended	1,718	2,256	2,485	2,492	...	...	...
Not Attended	1,048	667	666	758	...	...	...
Not Stated	-	-	-	-	...	...	...
Sorsogon City							
Total Deaths	1,452	1,472	1,531	1,648	...	...	...
Attended	689	725	850	946	...	...	...
Not Attended	763	747	681	702	...	...	...
Not Stated	-	-	-	-	...	...	...
Tabaco City							
Total Deaths	874	893	845	954	...	...	...
Attended	202	341	305	352	...	...	...
Not Attended	672	552	540	602	...	...	...
Not Stated	-	-	-	-	...	...	...

Table 9.4A
LEADING CAUSES OF MORTALITY, NUMBER AND RATE
2007 - 2016
(Rate per 100,000 Population)

Leading Causes	2007		2008		2009		2010	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	2,674	50.6	2,706	50.3	1,455	26.0	2,882	50.5
Respiratory Diseases	3,672	69.5	3,706	68.9	3,937	70.3	2,971	52.0
Pneumonia	...	...	...	...	...	...	...	...
Cerebrovascular Accidents	...	...	...	...	...	...	1,427	25.0
Cerebrovascular Diseases	...	...	...	...	...	...	...	...
Trauma / Injuries	1,501	28.4	1,454	27.0	829	14.8	1,221	21.4
Hypertension	2,914	55.1	1,658	30.8	1,130	20.2	1,680	29.4
Neoplasms, all forms	1,573	29.8	1,729	32.2	1,369	24.4	1,457	25.5
Tuberculosis, all forms	1,640	31.0	1,415	26.3	1,206	21.6	1,544	27.0
Kidney Diseases	523	9.9	484	9.0	548	9.6	803	14.1
Diabetes Mellitus	618	11.7	699	13.0	506	10.8	804	14.1
Septicemia	640	12.1	638	11.9	634	9.6	...	...
Asthma, all forms	...	...	...	...	...	...	...	...
Cardiovascular Diseases	...	...	...	...	...	...	...	...
Chronic Obstructive Pulmonary Dis. (COPD)	...	...	...	...	...	...	...	...
Diarrheal Diseases	...	...	...	...	...	...	...	...
Ischemic Heart Diseases	2,152	40.7	1,852	34.4	1,539	27.5	1,682	29.5
Cancer, all forms	...	...	...	...	...	...	...	...

Note: Until 2012, Respiratory Diseases include Pneumonia.

Source: Department of Health, Regional Office V

Table 9.4B
LEADING CAUSES OF INFANT MORTALITY, NUMBER AND RATE
2007 - 2015
(Rate per 1,000 Live Births)

Leading Causes	2007		2008		2009	
	Number	Rate	Number	Rate	Number	Rate
Respiratory Diseases	294	2.5	289	2.4	259	2.2
Prematurity / Post Maturity	57	0.5	110	0.9	89	0.8
Septicemia	140	1.2	148	1.3	105	0.9
Congenital Anomalies	99	0.9	145	1.2	76	0.7
Diarrheal Diseases	52	0.5	40	0.3	74	0.6
Seizure Disorder	32	0.3	40	0.3	29	0.3
Diseases of the Heart	...	...	13	0.1	43	0.4
Asphyxia (etiology unknown)	...	...	18	0.2	28	0.2
Asthma	...	...	...	...	16	0.1
Nutritional Deficiencies	19	0.2	10	0.1	...	...
Neoplasms, all forms	...	...	...	...	...	...
Pneumonias	...	...	...	...	...	...
Bronchitis	...	...	...	...	...	...
Anemia	...	...	...	...	...	...
Tetanus Neonatorum	...	...	...	...	...	...
Trauma	26	0.2	...	...	...	...
Asphyxia	64	0.6	14	0.1	55	4.5
Meningitis	17	0.1	8	0.1	...	...
Hyaline Membrane Disease	...	...	...	...	...	...
Congenital Heart Disease	...	...	...	...	...	...

Note: Until 2012, Respiratory Diseases include Pneumonia.

Source: Department of Health, Regional Office V

2011		2012		2013		2014		2015		2016	
Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
4,307	77.5	4,178	74.3	5,860	103.0	3,571	62.1	6,427	1.1	5,221	0.9
3,483	62.7	3,995	71.0	...	...	...	...	...	...	...	...
...	...	...	...	3,564	62.6	4,049	70.4	3,611	0.6	3,659	0.6
791	14.2	1,976	35.1	...	...	...	...	...	...	...	...
...	...	...	...	705	12.4	3,356	58.3	1,229	0.2	2,046	0.4
1,353	24.4	1,383	24.6	721	12.7	1,045	18.2	950	0.2	1,227	0.2
2,354	42.4	1,341	23.8	1,363	24.0	407	7.1	1,470	0.3	2,025	0.3
1,513	27.2	1,243	22.1	1,853	32.6	1,544	26.8	...	...	...	...
1,357	24.4	1,176	20.9	961	16.9	1,027	17.9	1,245	0.2	1,059	0.2
953	17.2	648	11.5	787	13.8	871	15.1	1,033	0.2	1,016	0.2
757	13.6	647	11.5	628	11.0	548	9.5	...	...	...	...
595	10.7	647	11.5	...	...	...	...	814	0.1	632	0.1
...	...	568	10.1	...	...	...	...	...	...	...	...
...	...	...	...	...	...	3,356	58.4	...	...	...	...
...	...	...	...	552	10.0	674	11.7	812	0.1	474	0.1
...	...	...	...	...	...	548	9.5	...	...	...	...
...
...	...	...	...	...	...	...	...	1,658	0.3	1,635	0.3

2010		2011		2012		2013		2014		2015	
Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
371	3.1	336	2.8	...	...	...	...	...	...	...	...
74	0.6	157	1.3	99	0.8	104	0.9	55	0.5	103	0.9
98	0.8	123	1.0	144	1.2	66	0.5	133	1.2	127	1.1
66	0.6	88	0.7	66	0.6	85	0.7	32	0.3	25	0.2
65	0.5	32	0.3	60	0.5	62	0.5	23	0.2	30	0.3
24	0.2	25	0.2	23	0.2	17	0.1	...	...	...	...
...	...	25	0.2	35	0.3	26	0.2	34	0.3	33	0.3
...	...	23	0.2	33	0.3	33	0.3	34	0.3	...	...
15	0.1	16	0.1	28	0.2	10	0.1	17	0.2	...	...
22	0.2	9	0.1	...	...	...	...	...	...	...	...
11	0.1	9	0.1	...	...	...	...	...	...	...	...
...	...	...	...	267	2.2	246	2.0	242	2.1	212	1.9
...	...	...	...	47	0.4	...	...	...	...	...	...
...	...	...	...	...	...	8	0.1	...	...	...	...
13	0.1	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	11	0.1	...	...
...	...	...	...	...	...	...	...	...	...	41	0.4
...
...	...	...	...	...	...	...	...	38	0.3	50	0.4
...	...	...	...	...	...	...	...	29	0.3	18	0.2

Table 9.4C
LEADING CAUSES OF MATERNAL MORTALITY, NUMBER AND RATE
2008 - 2017
(Rate per 1,000 Live Births)

Leading Causes	2008		2009		2010		2011	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All Causes	...	...	...	...	...	...	...	...
Complications related to pregnancy occurring in the course of labour, delivery and post delivery period - Placenta Praevia; Abruptio Placenta; Obstructed Labor; Post Partum; Hemorrhage; Amniotic Fluid Embolism; Puerperal Sepsis; Placental Retention; Uterine Atony and other complications related to Ante Partum, Delivery and Post Partum	65	0.55	56	74.08	79	65.72	71	58.71
Hypertensive disorders in pregnancy, childbirth and post delivery period - Eclampsia; Hypertension in pregnancy; Toxemia	25	0.21	25	25.53	34	28.28	16	13.23
Common indirect causes of death	...	...	...	...	...	...	...	...
Conditions which are unlikely to cause death but may have contributed to the death (contributory condition)	...	...	...	...	...	...	...	...
Uterine atony	...	...	...	...	...	...	...	...
Obstetric hemorrhage	...	...	...	...	...	...	...	...
Pregnancy-related infection	...	...	...	...	...	...	...	...
Pregnancy with abortive outcome - Ectopic Pregnancy; Incomplete Abortion; Hydatidiform Mole	4	0.03	2	1.72	3	2.50	4	3.31
Non-obstetric complication	...	...	...	...	...	...	...	...
Complications predominantly related to the Maternal care related to the fetus & amniotic cavity & possible delivery problems	...	...	...	...	...	...	...	...
Other causes	...	...	...	...	...	...	...	...
Other obstetric complications	...	...	...	...	...	...	...	...

Note: a/ Partial and unofficial report. 2017 data are grouped based on the WHO Application of ICD-10 to deaths during pregnancy, childbirth and the puerperium: ICD-MM, 2012
r - revised

Source: Department of Health, Regional Office V - RESU 5

Table 9.5
LEADING CAUSES OF MORBIDITY, NUMBER AND RATE
2008 - 2017
(Rate per 100,000 Population)

Leading Cause	2008		2009		2010		2011	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Acute Upper Respiratory Infection	195,631	3,637.4	286,564	5,113.0	286,270	5,012.2	293,958	5,291.7
Hypertensive Diseases	48,079	894.0	44,265	789.8	44,924	786.6	33,021	594.4
Acute Lower Respiratory Tract Infection and Pneumonia	166,757	3,100.6	23,129	412.7	27,028	473.2	18,989	307.1
Influenza	42,969	798.9	31,295	558.4	29,699	520.0	25,804	464.5
Bronchitis	51,115	950.4	23,412	417.7	87,538	657.2	16,489	296.8
Acute Watery Diarrhea	32,017	595.3	27,289	486.9	32,806	574.4	23,045	414.8
Asthma, all forms	12,577	233.9	17,136	305.8	15,650	274.0	14,382	258.9
Kidney Diseases	...	...	...	...	22,778	398.8	20,469	368.5
Anemia, all forms	10,520	195.6	7,055	125.9	11,177	195.7	10,597	190.8
Tuberculosis, all forms	8,250	153.4	...	...	6,168	108.0	...	...
Trauma / Injuries	...	...	...	...	...	...	...	...
Other Diseases of Respiratory System	...	...	...	...	...	...	...	...
Intestinal Parasitism	...	...	9,333	166.5	...	...	...	...
Animal Bites	...	...	...	...	...	...	...	...
Urinary Tract Infection (UTI)	11,087	206.1	13,325	237.8	...	...	...	...
Musculo Skeletal Disorders	...	...	...	...	...	...	14,943	269.0
Anthropathies	...	...	...	...	...	...	...	...
Dorsopathies	...	...	...	...	...	...	...	...
Soft tissue disorders	...	...	...	...	...	...	...	...
Diarrheas	...	...	...	...	...	...	...	...
Pneumonias	...	...	...	...	...	...	...	...
Acute Febrile Illness (fever, unspecified)	...	...	...	...	...	...	...	...

Note: r - revised

Source: Department of Health, Regional Office V (RESU-FHSIS)

2012		2013		2014		2015		2016		2017 a	
Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
...	...	114	92.85	118	104.38	131	113.87	138	112.45	142	117.45
72	59.57	62	50.50	51	45.12	...	...	...	...	...	...
19	15.72	36	29.32	31	27.42	53	46.41	9	7.33	57	47.15
...	...	...	...	...	...	27	23.64	...	...	1	0.83
...	...	...	...	...	...	23	20.14	4	3.25	...	...
...	...	...	...	...	...	...	...	4	3.25	...	...
...	...	...	...	...	...	19	16.64	...	...	29	23.99
...	...	...	...	...	...	11	9.63	...	...	6	4.96
2	1.65	5	4.07	...	...	6	5.25	3	2.44	11	9.10
...	...	...	...	...	...	1	0.88	...	...	23	19.02
...	...	...	...	10	8.85	...	...	...	...	...	...
...	...	...	...	4	3.54	...	...	...	...	...	...
...	...	9	7.33	27	23.88	...	...	...	...	...	...
...	...	...	...	...	...	...	...	82 r	66.82	15	12.41

2012		2013		2014 r		2015		2016		2017	
Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
303,304	5,393.1	317,788	5,584.3	215,667	3,748.1	144,974	2,483.9	251,543	4,248.7	319,659	5101.0
51,177	910.0	49,235	865.2	62,018	1,077.8	55,868	957.2	71,939	1,215.1	95,573	1525.1
30,922	549.8	16,750	294.3	79,432	1,380.5	129,558	2,219.7	135,306	2,285.4	46,872	748.0
29,025	516.1	12,872	226.2	19,075	331.5	43,423	744.0	25,662	433.4	20,551	327.9
26,167	465.3	15,258	268.1	11,964	207.9	14,702	251.9	16,197	273.6	12,272	195.8
23,326	414.8	18,377	322.9	18,377	322.9	...	...	...	...	...	...
19,006	337.1	12,111	212.8	12,273	213.3	...	...	19,019	321.2	24,174	385.8
16,353	290.8	20,775	365.1	20,834	362.1	...	...	...	...	...	...
11,252	200.1	...	...	...	...	...	...	...	...	9,807	156.5
10,357	184.2	...	...	...	...	20,720.0	355.0	...	...	13,103	209.1
...	...	51,865	911.4	56,443	980.9	41,987	719.4	75,340	1,272.5	54,184	864.6
...	...	31,333	550.6	...	...	27,058	463.6	...	...	249	4.0
...	...	...	...	...	...	...	...	...	...	1,830	29.2
...	...	...	...	...	...	...	...	...	...	5,785	92.3
...	...	...	...	...	...	...	...	21,104	356.5	20,530	327.6
...
...	...	...	...	...	...	...	...	...	...	9,903	158.0
...	...	...	...	...	...	...	...	...	...	1,417	22.6
...	...	...	...	...	...	...	...	...	...	7,344	117.2
...	...	...	...	17,544	304.9	23,402	401.0	31,157	526.3	24,807	395.9
...	...	...	...	14,554	252.9	14,968	256.5	...	...	...	...
...	...	...	...	...	...	...	...	17,659	298.3	20,610	328.9

Table 9.6
NUMBER AND BED CAPACITY OF GOVERNMENT AND PRIVATE HOSPITALS
AND BED-TO-POPULATION RATIO BY PROVINCE
2009 - 2018

Province	Total		Government		Private		Bed-to-Population Ratio
	Number	Bed Capacity	Number	Bed Capacity	Number	Bed Capacity	
Region V							
2009	115	3,737	48	1,931	67	1,806	1 : 1,500
2010	109	3,631	48	1,896	61	1,735	1 : 1,512
2011	110	3,696	49	1,946	61	1,750	1 : 1,513
2012	110	3,726	51	1,950	59	1,776	1 : 1,530
2013	111	3,789	51	1,950	60	1,839	1 : 1,533
2014	111	3,818	51	1,973	60	1,845	1 : 1,550
2015	113	3,826	54	2,026	59	1,800	1 : 1,577
2016	50	3,381	21	1,916	29	1,465	1 : 1,819
2017	50	3,075	20	1,466	30	1,609	1 : 2,038
2018	55	3,340	22	1,366	33	1,749	1 : 1,913
Albay							
2009	36	1,174	9	445	27	729	1 : 1,100
2010	33	1,149	8	435	25	714	1 : 1,086
2011	33	1,164	8	435	25	729	1 : 1,090
2012	34	1,205	9	447	25	758	1 : 1,071
2013	34	1,185	9	447	25	738	1 : 1,108
2014	34	1,196	9	457	25	739	1 : 1,116
2015	34	1,186	9	447	25	739	1 : 1,145
2016	15	874	4	350	11	524	1 : 1,580
2017	16	942	4	350	12	592	1 : 1,491
2018	17	967	5	375	12	212	1 : 1,477
Camarines Norte							
2009	11	384	2	125	9	259	1 : 1,444
2010	11	384	2	125	9	259	1 : 1,426
2011	12	399	3	140	9	259	1 : 1,400
2012	12	414	3	140	9	274	1 : 1,376
2013	12	414	3	140	9	274	1 : 1,404
2014	12	399	3	140	9	259	1 : 1,486
2015	12	399	3	187	9	212	1 : 1,517
2016	6	322	2	125	4	197	1 : 1,917
2017	6	386	2	125	4	261	1 : 1,632
2018	8	521	3	225	5	296	1 : 1,234
Camarines Sur ^{1/}							
2009	26	1,169	12	646	14	523	1 : 1,597
2010	26	1,120	13	621	13	499	1 : 1,648
2011	26	1,155	13	656	13	499	1 : 1,630
2012	26	1,157	14	648	12	509	1 : 1,660
2013	28	1,240	14	648	14	592	1 : 1,549

Notes:

^{1/} Camarines Sur excludes Bicol Sanitarium (450 bed capacity) being a special hospital.

2. Ratios for 2008-2009 were computed using the 2000 Census-Based Population Projections while ratios from 2010 onwards (revised) were computed using the 2010 Census-Based Population Projections.

3. 2016 data adopted AO No. 2012-0012 - Rules and Regulations Governing the New Classification of Hospitals and Other Health Facilities in the Philippines.

Source: Department of Health, Regional Office V

Table 9.6 - Continued

**NUMBER AND BED CAPACITY OF GOVERNMENT AND PRIVATE HOSPITALS
AND BED-TO-POPULATION RATIO BY PROVINCE
2009 - 2018**

Province	Total		Government		Private		Bed-to- Population Ratio
	Number	Bed Capacity	Number	Bed Capacity	Number	Bed Capacity	
2014	28	1,255	14	656	14	599	1 : 1,592
2015	29	1,267	16	666	13	601	1 : 1,609
2016	14	1,516	4	941	10	575	1 : 1,371
2017	13	1,066	3	491	10	575	1 : 1,989
2018	14	1,111	3	491	11	620	1 : 1,946
Catanduanes							
2009	10	289	7	235	3	54	1 : 870
2010	10	289	7	235	3	54	1 : 862
2011	10	289	7	235	3	54	1 : 880
2012	10	264	7	210	3	54	1 : 982
2013	10	289	7	235	3	54	1 : 915
2014	10	294	7	240	3	54	1 : 918
2015	10	289	7	235	3	54	1 : 952
2016	5	199	4	175	1	24	1 : 1,413
2017	5	211	4	175	1	36	1 : 1,361
2018	6	271	4	175	2	96	1 : 1,082
Masbate							
2009	17	320	9	230	8	90	1 : 2,667
2010	15	300	9	230	6	70	1 : 2,823
2011	15	300	9	230	6	70	1 : 2,872
2012	13	305	9	255	4	50	1 : 2,875
2013	13	280	9	230	4	50	1 : 3,186
2014	13	285	9	230	4	55	1 : 3,185
2015	13	285	9	230	4	55	1 : 3,240
2016	3	145	2	125	1	20	1 : 6,487
2017	3	145	2	125	1	20	1 : 6,610
2018	3	145	2	125	1	20	1 : 6,734
Sorsogon							
2009	15	401	9	250	6	151	1 : 1,964
2010	14	389	9	250	5	139	1 : 1,932
2011	14	389	9	250	5	139	1 : 1,971
2012	15	381	9	250	6	131	1 : 2,054
2013	14	381	9	250	5	131	1 : 2,096
2014	14	389	9	250	5	139	1 : 2,096
2015	15	400	10	261	5	139	1 : 2,081
2016	7	325	5	200	2	125	1 : 2,614
2017	7	325	5	200	2	125	1 : 2,669
2018	7	325	5	200	2	125	1 : 2,724

Table 9.7A
NUTRITIONAL STATUS OF PRE-SCHOOLERS BY PROVINCE/CITY USING WEIGHT FOR AGE ^{1/}
2013 - 2018

Province/City	Number of children weighed	Normal ^{2/}		Underweight ^{3/}		Severely Underweight ^{4/}		Overweight ^{5/}	
		Number	Prevalence	Number	Prevalence	Number	Prevalence	Number	Prevalence
2013 ^r									
Region V	752,567	635,204	...	80,156	...	25,624	...	11,583	...
Albay	105,349	84,075	...	13,108	...	5,113	...	3,053	...
Camarines Norte	77,562	67,258	...	7,234	...	2,299	...	771	...
Camarines Sur	208,960	171,135	...	25,784	...	8,331	...	3,710	...
Catanduanes	30,584	24,501	...	3,997	...	1,587	...	499	...
Masbate	117,244	97,741	...	14,352	...	4,274	...	877	...
Sorsogon	76,100	64,991	...	7,903	...	2,111	...	1,095	...
Iriga City	15,401	14,265	...	711	...	179	...	246	...
Legazpi City	25,299	23,270	...	1,408	...	347	...	274	...
Ligao City	14,337	12,543	...	1,219	...	359	...	216	...
Masbate City	13,510	11,674	...	1,336	...	333	...	167	...
Naga City	27,944	26,635	...	918	...	215	...	176	...
Sorsogon City	22,364	20,629	...	1,197	...	193	...	345	...
Tabaco City	17,913	16,487	...	989	...	283	...	154	...
2014									
Region V	1,813,342	1,562,317	...	#####	...	58,014	...	31,171	...
Albay	107,314	91,379	...	9,160	...	3,826	...	2,949	...
Camarines Norte	81,432	70,898	...	7,248	...	2,426	...	860	...
Camarines Sur	209,157	172,152	...	24,221	...	8,639	...	4,145	...
Catanduanes	30,403	24,477	...	3,961	...	1,429	...	536	...
Masbate	113,780	95,719	...	12,470	...	4,559	...	1,032	...
Sorsogon	77,220	66,389	...	7,506	...	2,162	...	1,163	...
Iriga City	15,872	15,180	...	493	...	94	...	105	...
Legazpi City	22,614	20,249	...	1,456	...	432	...	477	...
Ligao City	14,734	12,895	...	1,247	...	360	...	232	...
Masbate City	16,666	13,356	...	1,573	...	705	...	1,032	...
Naga City	30,197	28,919	...	936	...	186	...	156	...
Sorsogon City	23,113	21,487	...	1,065	...	244	...	317	...
Tabaco City	17,130	15,929	...	772	...	296	...	133	...
2015									
Region V	526,855	456,644	...	44,866	...	16,328	...	9,017	...
Albay	91,153	78,930	...	7,309	...	2,773	...	2,141	...
Camarines Norte	69,153	61,785	...	5,047	...	1,665	...	656	...
Camarines Sur	181,671	156,891	...	15,134	...	6,076	...	3,570	...
Catanduanes	25,716	21,189	...	2,960	...	1,048	...	519	...
Masbate	94,390	81,242	...	8,905	...	3,221	...	1,022	...
Sorsogon	64,772	56,607	...	5,511	...	1,545	...	1,109	...

Notes:

1. Data is based on Operation Timbang results among 0-59 months old pre-school children received from LGUs and processed by the National Nutrition Council.
2. Reference format: WHO-CGS (Child Growth Standard)
3. r - revised

Source: Department of Health - National Nutrition Council, Region V

Table 9.7A - Continued

NUTRITIONAL STATUS OF PRE-SCHOOLERS BY PROVINCE/CITY USING WEIGHT FOR AGE ^{1/}
2013 - 2018

Province/City	Number of children weighed	Normal ^{2/}		Underweight ^{3/}		Severely Underweight ^{4/}		Overweight ^{5/}	
		Number	Prevalence	Number	Prevalence	Number	Prevalence	Number	Prevalence
Iriga City	13,651	13,133	...	374	...	75	...	69	...
Legazpi City	19,706	17,963	...	1,015	...	288	...	440	...
Ligao City	12,863	11,274	...	1,045	...	323	...	221	...
Masbate City	10,530	8,016	...	1,345	...	768	...	401	...
Naga City	23,027	22,026	...	694	...	178	...	129	...
Sorsogon City	19,247	17,829	...	890	...	194	...	334	...
Tabaco City	13,895	13,092	...	482	...	224	...	97	...

2016

Region V	623,614	546,330	87.61	49,739	7.97	17,351	2.78	10,194	1.63
Albay	89,159	78,939	88.54	6,112	6.86	2,350	2.64	1,758	1.97
Camarines Norte	68,562	62,356	90.95	4,475	6.53	1,200	1.75	531	0.77
Camarines Sur	174,746	146,368	83.76	17,942	10.27	6,543	3.74	3,893	2.23
Catanduanes	25,321	21,010	82.97	2,800	11.06	1,052	4.15	459	1.81
Masbate	90,196	77,649	86.09	8,381	9.29	3,206	3.55	960	1.06
Sorsogon	65,334	57,368	87.81	5,382	8.24	1,505	2.30	1,079	1.65
Iriga City	12,571	12,098	96.24	359	2.86	50	0.40	64	0.51
Legazpi City	19,332	17,911	92.65	782	4.05	223	1.15	416	2.15
Ligao City	12,730	11,370	89.32	821	6.45	332	2.61	207	1.63
Masbate City	10,766	8,795	81.69	1,177	10.93	472	4.38	322	2.99
Naga City	25,038	24,402	97.46	448	1.79	115	0.46	73	0.29
Sorsogon City	19,312	18,025	93.34	740	3.83	204	1.06	343	1.78
Tabaco City	10,547	10,039	95.18	320	3.03	99	0.94	89	0.84

2017

Region V	614,972	542,268	88.16	47,031	7.65	15,109	2.46	10,564	1.72
Albay	91,640	82,182	89.68	5,829	6.36	1,941	2.12	1,688	1.84
Camarines Norte	63,258	57,021	90.14	4,222	6.67	1,184	1.87	831	1.31
Camarines Sur	172,314	145,718	84.57	16,955	9.84	5,975	3.47	3,666	2.13
Catanduanes	24,209	19,940	82.37	2,715	11.21	1,059	4.37	495	2.04
Masbate	88,730	76,617	86.35	8,318	9.37	2,740	3.09	1,055	1.19
Sorsogon	65,728	58,521	89.04	4,809	7.32	1,203	1.83	1,195	1.82
Iriga City	11,106	10,644	95.84	425	3.83	24	0.22	13	0.12
Legazpi City	19,698	18,698	94.92	431	2.19	115	0.58	454	2.30
Ligao City	12,069	10,847	89.87	809	6.70	219	1.81	194	1.61
Masbate City	9,465	7,865	83.10	1,002	10.59	352	3.72	246	2.60
Naga City	26,326	25,739	97.77	422	1.60	102	0.39	63	0.24
Sorsogon City	19,464	18,149	93.24	710	3.65	174	0.89	431	2.21
Tabaco City	10,965	10,327	94.18	384	3.50	21	0.19	233	2.12

Notes:

^{1/} Weight-for-Age reflects body weight relative to the child's age. This indicator is used to assess whether a child is underweight or severely underweight for his/her age.

^{2/} Normal – has $\pm 2SD$ (plus or minus 2 standard deviation) value, meaning the child's weight is within the normal limits

^{3/} Underweight – has a $< -2SD$ (less than minus 2 standard deviation) value, meaning the child's weight is lower or below the normal weight for his/her age.

^{4/} Severely Underweight – has a $< 3SD$ (less than minus 3 standard deviation) value, meaning the child's weight is very much lower than normal for his/her age.

^{5/} Overweight – has a $> +2SD$ (more than plus 2 standard deviation) value, meaning the child's weight is higher or above the normal weight for his/her age.

Table 9.7A - Continued

NUTRITIONAL STATUS OF PRE-SCHOOLERS BY PROVINCE/CITY USING WEIGHT FOR AGE ^{1/} 2013 - 2018

Province/City	Number of children weighed	Normal ^{2/}		Underweight ^{3/}		Severely Underweight ^{4/}		Overweight ^{5/}	
		Number	Prevalence	Number	Prevalence	Number	Prevalence	Number	Prevalence
2018									
Region V	598,538	534,578	89.31	41,573	6.95	12,113	2.02	10,274	1.72
Albay	84,218	76,773	91.16	4,569	5.43	1,440	1.71	1,436	1.71
Camarines Norte	63,296	57,504	90.85	3,899	6.16	1,082	1.71	811	1.28
Camarines Sur	170,158	146,035	85.82	15,423	9.06	4,912	2.89	3,788	2.23
Catanduanes	24,237	20,423	84.26	2,569	10.60	748	3.09	497	2.05
Masbate	82,726	73,160	88.44	6,659	8.05	1,848	2.23	1,059	1.28
Sorsogon	64,010	57,028	89.09	4,648	7.26	1,157	1.81	1,177	1.84
Iriga City	11,193	10,768	96.20	411	3.67	6	0.05	8	0.07
Legazpi City	22,221	21,327	95.98	427	1.92	112	0.50	355	1.60
Ligao City	11,815	10,790	91.32	686	5.81	182	1.54	157	1.33
Masbate City	9,744	8,204	84.20	883	9.06	335	3.44	322	3.30
Naga City	25,134	24,620	97.95	375	1.49	78	0.31	61	0.24
Sorsogon City	18,638	17,497	93.88	676	3.63	133	0.71	332	1.78
Tabaco City	11,148	10,449	93.73	348	3.12	80	0.72	271	2.43

Figure 9.1 NUTRITIONAL STATUS OF 0-59 MONTHS PRESCHOOLERS BY PROVINCE, 2018

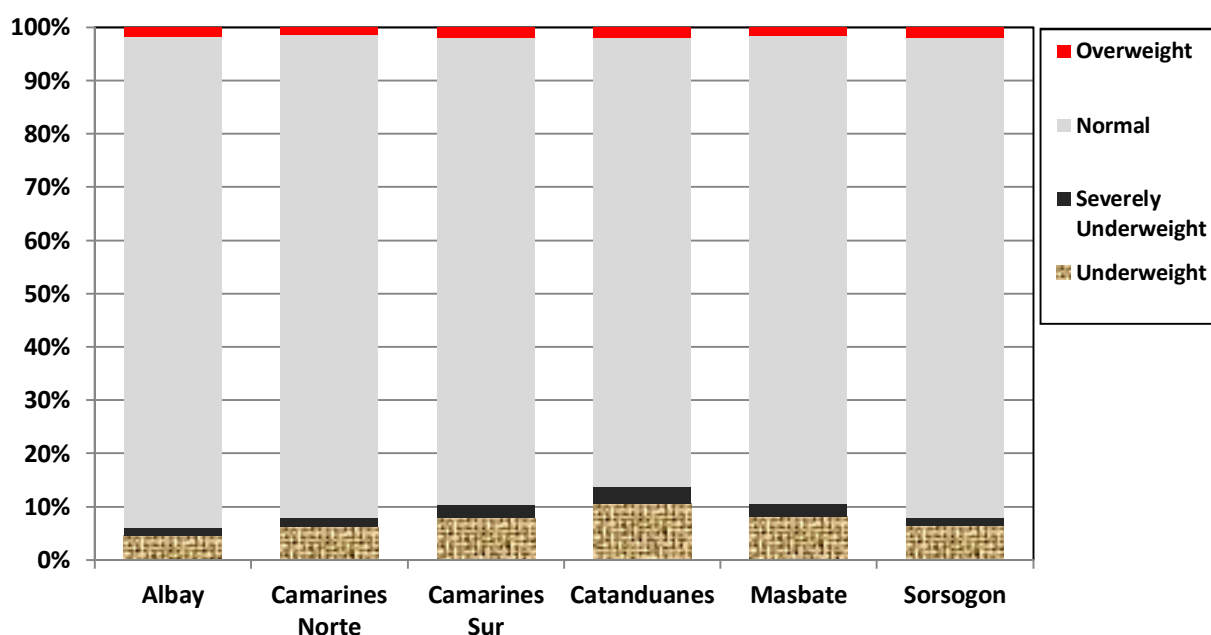


Table 9.7B
NUTRITIONAL STATUS OF PRE-SCHOOLERS BY PROVINCE/CITY
USING LENGTH/HEIGHT FOR AGE ^{1/}
2017 - 2018

Province/City	Number of children height measured	Normal ^{2/}		Stunted ^{3/}		Severely Stunted ^{4/}		Tall ^{5/}	
		Number	Prevalence	Number	Prevalence	Number	Prevalence	Number	Prevalence
2017									
Region V	613,390	464,562	75.74	84,968	13.85	43,072	7.02	20,788	3.39
Albay	90,340	71,235	78.85	11,398	12.62	4,743	5.25	2,964	3.28
Camarines Norte	63,258	49,229	77.82	8,412	13.30	3,901	6.17	1,716	2.71
Camarines Sur	172,228	117,679	68.33	29,617	17.20	17,574	10.20	7,358	4.27
Catanduanes	24,152	15,886	65.78	4,749	19.66	2,740	11.34	777	3.22
Masbate	88,583	65,285	73.70	13,610	15.36	7,207	8.14	2,481	2.80
Sorsogon	65,843	50,304	76.40	9,283	14.10	3,959	6.01	2,297	3.49
Iriga City	11,106	10,432	93.93	542	4.88	54	0.49	78	0.70
Legazpi City	19,736	18,306	92.75	343	1.74	243	1.23	844	4.28
Ligao City	12,069	9,203	76.25	1,805	14.96	707	5.86	354	2.93
Masbate City	9,465	6,350	67.09	1,556	16.44	969	10.24	590	6.23
Naga City	26,175	24,630	94.10	897	3.43	324	1.24	324	1.24
Sorsogon City	19,470	16,542	84.96	1,647	8.46	603	3.10	678	3.48
Tabaco City	10,965	9,481	86.47	1,109	10.11	48	0.44	327	2.98
2018									
Region V	598,730	468,052	78.17	75,398	12.59	36,732	6.13	18,548	3.10
Albay	84,077	69,147	82.24	8,657	10.30	3,961	4.71	2,312	2.75
Camarines Norte	63,295	50,864	80.36	7,589	11.99	3,407	5.38	1,435	2.27
Camarines Sur	170,279	119,615	70.25	27,885	16.38	15,984	9.39	6,795	3.99
Catanduanes	24,237	17,568	72.48	4,017	16.57	1,981	8.17	671	2.77
Masbate	82,636	62,706	75.88	11,957	14.47	5,498	6.65	2,475	3.00
Sorsogon	64,083	50,019	78.05	8,434	13.16	3,564	5.56	2,066	3.22
Iriga City	11,193	10,422	93.11	634	5.66	5	0.04	132	1.18
Legazpi City	22,216	20,904	94.09	436	1.96	243	1.09	633	2.85
Ligao City	11,815	9,748	82.51	1,370	11.60	455	3.85	242	2.05
Masbate City	9,744	6,911	70.93	1,416	14.53	780	8.00	637	6.54
Naga City	25,369	24,621	97.05	407	1.60	140	0.55	201	0.79
Sorsogon City	18,638	16,036	86.04	1,618	8.68	520	2.79	464	2.49
Tabaco City	11,148	9,491	85.14	978	8.77	194	1.74	485	4.35

Notes:

Data is based on Operation Timbang results among 0-59 months old pre-school children received from LGUs and processed by the National Nutrition Council.

^{1/} Length/Height-for-Age – reflects attained growth in length or height at the child's age at a given time.

This indicator can help identify children who are stunted (short) due to prolonged undernutrition or repeated illness. Children who are tall for their age can also be identified.

^{2/} Normal – has a $\pm 2SD$ (plus or minus 2 standard deviation) value, meaning the child's height is within the normal limits.

^{3/} Stunted/short – has a $< -2SD$ (less than minus 2 standard deviation) value, meaning the child's height is lower or below the normal height for his/her age.

^{4/} Severely Stunted/short – has $< -3SD$ (less than minus 3 standard deviation) value, meaning the child's weight is very much lower the normal height for his/her age.

^{5/} Tall – has a $> +2SD$ (more than plus 2 standard deviation) value, meaning the child's weight is higher than the normal height for his/her age.

Source: Department of Health - National Nutrition Council, Region V

Table 9.7C
NUTRITIONAL STATUS OF PRE-SCHOOLERS BY PROVINCE/CITY
USING WEIGHT FOR LENGTH/HEIGHT ^{1/}
2017- 2018

Province/City	Number of children weight and height measured	Normal ^{2/}		Wasted ^{3/}		Severely Wasted ^{4/}		Overweight ^{5/}		Obese ^{6/}	
		Number	Prevalence	Number	Prevalence	Number	Prevalence	Number	Prevalence	Number	Prevalence
2017											
Region V	610,360	545,244	89.35	24,524	4.02	13,164	2.16	15,887	2.60	11,441	1.87
Albay	89,697	80,590	89.85	3,370	3.76	1,810	2.02	2,361	2.63	1,566	1.75
Camarines Norte	63,258	57,398	90.74	2,217	3.50	987	1.56	1,666	2.63	990	1.57
Camarines Sur	171,380	149,211	87.06	8,059	4.70	4,606	2.69	5,223	3.05	4,281	2.50
Catanduanes	24,021	21,077	87.74	1,147	4.77	611	2.54	686	2.86	500	2.08
Masbate	88,640	78,504	88.56	4,359	4.92	2,399	2.71	1,938	2.19	1,440	1.62
Sorsogon	64,504	57,187	88.66	3,020	4.68	1,367	2.12	1,636	2.54	1,294	2.01
Iriga City	11,106	10,907	98.21	167	1.50	4	0.04	19	0.17	9	0.08
Legazpi City	19,637	18,354	93.47	170	0.87	223	1.14	561	2.86	329	1.68
Ligao City	12,072	10,957	90.76	380	3.15	168	1.39	388	3.21	179	1.48
Masbate City	9,465	8,030	84.84	553	5.84	320	3.38	312	3.30	250	2.64
Naga City	26,121	25,480	97.55	344	1.32	128	0.49	120	0.46	49	0.19
Sorsogon City	19,394	17,558	90.53	371	1.91	436	2.25	640	3.30	389	2.01
Tabaco City	10,965	9,991	91.12	367	3.35	105	0.96	337	3.07	165	1.50
2018											
Region V	598,303	544,443	91.00	20,701	3.46	8,640	1.44	14,646	2.45	9,873	1.65
Albay	83,981	77,038	91.73	2,571	3.06	1,119	1.33	1,961	2.34	1,292	1.54
Camarines Norte	63,296	59,049	93.29	1,589	2.51	595	0.94	1,198	1.89	865	1.37
Camarines Sur	170,025	151,094	88.87	6,883	4.05	3,006	1.77	5,234	3.08	3,808	2.24
Catanduanes	24,237	22,158	91.42	881	3.63	292	1.20	527	2.17	379	1.56
Masbate	82,630	74,409	90.05	3,594	4.35	1,625	1.97	1,813	2.19	1,189	1.44
Sorsogon	64,048	57,221	89.34	2,662	4.16	1,033	1.61	1,967	3.07	1,165	1.82
Iriga City	11,193	11,011	98.37	163	1.46	0	0.00	16	0.14	3	0.03
Legazpi City	22,219	21,006	94.54	305	1.37	174	0.78	474	2.13	260	1.17
Ligao City	11,815	10,922	92.44	360	3.05	117	0.99	304	2.57	112	0.95
Masbate City	9,744	8,197	84.12	594	6.10	383	3.93	289	2.97	281	2.88
Naga City	25,329	24,922	98.39	237	0.94	50	0.20	70	0.28	50	0.20
Sorsogon City	18,638	17,125	91.88	512	2.75	150	0.80	533	2.86	318	1.71
Tabaco City	11,148	10,291	92.31	350	3.14	96	0.86	260	2.33	151	1.35

Notes:

Data is based on Operation Timbang results among 0-59 months old pre-school children received from LGUs and processed by the National Nutrition Council.

^{1/} Weight-for-Length/Height - reflects body weight in proportion to attained growth in length or height. Weight-for-length/height help identify children with low weight-for-height who may be wasted/thin or severely wasted/thin.

^{2/} Normal - has a $\pm 2SD$ (plus or minus 2 standard deviation) value, meaning the child's body weight in proportion to length/height or thinness is within the normal limits compared to the standard for children his/her weight-for-length/height.

^{3/} Wasted/thin - has a $< -2SD$ (less than minus 2 standard deviation) value, meaning the child's body weight in proportion to length/height or thinness is low relative to the standard weight-for-length/height.

^{4/} Severely wasted/thin - has a $< -3SD$ (less than minus 3 standard deviation) value, meaning the child's body weight in proportion to length/height or thinness is very low relative to the standard weight-for-length/height.

^{5/} Overweight - has a $> +2SD$ (more than plus 2 standard deviation) value, meaning the child's body weight in proportion to length/height or fatness is high relative to the standard weight for his/her weight-for-length/height.

^{6/} Obese - has a $> +3SD$ (more than plus 3 standard deviation) value, meaning the child's weight in proportion to length/height or fatness is very high relative to the normal weight-for-length/for his/her weight-for-length/height.

Source: Department of Health - National Nutrition Council, Region V

Table 9.8
RANKING OF CITIES/MUNICIPALITIES ACCORDING TO PREVALENCE OF MALNUTRITION
2017

City / Municipality	Underweight		Stunting		Wasting		Overweight-Obese	
	Prevalence	Rank	Prevalence	Rank	Prevalence	Rank	Prevalence	Rank
Albay								
Bacacay	13.6	42	25.6	53	7.1	53	2.6	101
Camalig	6.1	99	7.5	109	4.0	97	2.6	102
Daraga	5.6	100	10.5	105	4.4	90	3.4	85
Guinobatan	4.9	103	13.4	95	6.1	66	4.7	55
Jovellar	20.3	5	34.8	11	10.6	9	5.4	36
Legazpi City	2.8	111	3.0	113	2.0	111	4.5	62
Libon	8.8	80	22.3	74	6.2	64	5.1	46
Ligao City	8.5	83	20.8	79	4.5	89	4.7	56
Malilipot	12.9	50	24.2	64	8.4	27	7.1	12
Malinao	12	62	24.5	59	6.7	59	5.8	29
Manito	14.4	34	28.9	31	11.7	5	8.5	7
Oas	8.9	78	16.4	90	4.5	88	3.0	91
Pioduran	6.6	96	18.9	85	4.0	96	3.0	89
Polangui	4.6	105	17.8	89	3.3	104	6.2	23
Rapu-Rapu	16.6	24	25.7	51	11.1	7	3.3	87
Sto. Domingo	12.3	58	20.4	82	7.2	51	5.4	35
Tabaco City	3.7	109	10.6	104	4.3	91	4.6	61
Tiwi	2	113	8.2	108	2.0	110	2.8	97
Camarines Norte								
Basud	13.7	40	23.5	68	8.1	33	3.8	78
Capalonga	10.1	73	25.3	56	5.9	71	5.1	45
Daet	5.1	102	12.2	97	3.4	100	4.4	64
Jose Panganiban	9.8	74	23.3	69	5.6	76	7.2	10
Labo	2.7	112	6.7	110	3.1	105	1.7	107
Mercedes	9.5	75	27.9	41	5.1	83	3.8	75
Paracale	13.9	39	27.1	44	7.3	47	6.0	25
San Lorenzo Ruiz	12.4	57	20.8	80	7.2	52	4.1	70
San Vicente	13.9	38	28.1	39	4.6	86	4.0	74
Sta. Elena	6.4	98	25.2	57	5.0	84	5.3	39
Talisay	12.7	52	25.3	55	6.0	68	4.8	52
Vinzons	13.3	45	23.8	67	5.6	75	2.9	92
Camarines Sur								
Baao	11.8	64	27.8	42	8.1	36	7.2	11
Balatan	22.3	2	43.3	3	11.1	8	9.2	5
Bato	20.0	7	40.1	5	9.7	15	9.1	6
Bombon	13.1	47	22.1	75	8.0	37	3.3	88
Buhi	10.3	72	26.7	46	7.9	40	6.5	20
Bula	10.3	71	18.3	87	6.8	58	6.6	16
Cabusao	14.3	36	28.5	35	9.2	20	6.3	21
Calabanga	19.6	8	34.2	13	7.4	46	4.6	58
Camaligan	7.8	91	12.7	96	5.9	70	4.0	73
Canaman	14.8	32	26.7	45	10.6	11	5.1	47
Caramoan	18.9	10	34.3	12	14.3	3	4.9	50
Del Gallego	14.2	37	29.5	27	7.0	54	5.5	32
Gainza	17.9	12	38.4	6	6.4	61	6.3	22
Garchitorena	17.1	19	35.7	8	5.3	80	3.8	77
Goa	5.1	101	10.8	102	3.1	106	1.3	109
Iriga City	4.0	108	5.4	111	1.5	113	0.3	114
Lagonoy	10.6	69	33.8	15	8.6	25	6.8	13
Libmanan	14.7	33	28.6	33	6.9	56	5.3	41
Lupi	17.5	15	33.5	17	9.8	13	5.0	48
Magarao	16.9	21	28.3	38	5.6	77	4.1	71
Milaor	8.4	85	24.3	63	4.1	94	7.5	9
Minalabac	17.4	16	32.1	20	8.1	34	5.7	31
Nabua	12.3	59	28.5	36	7.5	45	10.8	2
Naga City	2.0	114	4.6	112	1.8	112	0.6	112
Ocampo	15.2	29	31.1	23	6.1	65	4.9	49
Pamplona	12.6	56	24.7	58	8.0	38	5.8	28
Pasacao	16.8	22	35.3	9	7.8	41	6.2	24

Note: Data is based on Operation Timbang results among 0-59 months old preschool children.

Source: Department of Health - National Nutrition Council, Region V

Table 9.8 - Continued

**RANKING OF CITIES/MUNICIPALITIES ACCORDING TO PREVALENCE OF MALNUTRITION
2017**

City / Municipality	Underweight		Stunting		Wasting		Overweight-Obese	
	Prevalence	Rank	Prevalence	Rank	Prevalence	Rank	Prevalence	Rank
Pili	4.8	104	10.0	106	3.0	108	2.3	104
Presentacion	18.8	11	36.9	7	9.6	19	3.6	84
Ragay	15.9	26	31.9	21	8.7	24	5.3	38
Sagñay	7.5	92	16.4	91	5.3	81	2.2	105
San Fernando	8.7	82	24.4	61	6.4	60	5.9	27
San Jose	21.4	3	44.1	2	11.1	6	9.6	4
Sipocot	13.4	43	29.2	29	7.6	43	7.5	8
Siruma	13.0	49	11.1	100	8.2	32	4.2	67
Tigaon	11.2	68	26.4	49	6.9	55	4.5	63
Tinambac	16.7	23	34.1	14	8.3	29	5.3	37
Catanduanes								
Bagamanoc	12.6	55	45.0	1	4.5	87	6.5	19
Baras	9.3	76	42.6	4	3.4	102	1.3	108
Bato	11.5	65	35.1	10	7.3	48	5.8	30
Caramoran	22.9	1	33.7	16	8.2	31	3.8	76
Gigmoto	19.3	9	31.5	22	15.9	1	3.4	86
Pandan	12.2	60	28.4	37	5.7	73	2.9	93
Panganiban	17.7	13	28.0	40	4.8	85	4.4	65
San Andres	17.3	17	24.4	62	9.7	18	5.1	44
San Miguel	20.2	6	24.0	66	7.3	50	10.0	3
Viga	17.2	18	21.4	78	9.8	14	6.5	18
Virac	12.2	61	18.7	86	5.5	79	4.6	60
Masbate								
Aroroy	14.9	30	30.5	25	10.2	12	6.5	17
Baleno	16.3	25	25.6	52	12.9	4	3.7	80
Balud	14.9	31	24.4	60	6.9	57	2.9	94
Batuan	8.8	81	20.5	81	5.3	82	4.6	57
Cataingan	12.6	53	23.1	72	8.2	30	4.7	54
Cawayan	12.9	51	24.1	65	7.3	49	2.9	95
Claveria	15.8	27	25.4	54	8.8	23	4.6	59
Dimasalang	17.1	20	30.6	24	9.7	16	3.7	81
Esperanza	13.0	48	28.8	32	3.7	99	0.7	111
Mandaon	8.5	84	11.8	98	7.6	44	1.0	110
Masbate City	14.3	35	26.7	47	9.2	21	5.9	26
Milagros	8.0	89	19.5	84	4.2	92	4.1	69
Mobo	8.9	79	19.8	83	5.5	78	2.6	100
Monreal	20.8	4	32.1	19	14.4	2	3.7	83
Palanas	3.7	110	10.6	103	3.4	101	2.4	103
Pio V. Corpuz	15.6	28	28.9	30	6.0	67	4.3	66
Placer	17.6	14	32.6	18	9.7	17	5.3	42
San Fernando	13.3	44	30.1	26	3.1	107	2.1	106
San Jacinto	11.3	67	26.2	50	7.9	39	6.6	15
San Pascual	4.3	107	0.7	114	0.8	114	0.3	113
Uson	11.8	63	27.2	43	9.1	22	4.7	53
Sorsogon								
Barcelona	8.1	88	14.1	94	2.2	109	11.1	1
Bulan	7.3	93	14.6	93	7.7	42	3.7	79
Bulusan	8.2	86	23.2	70	5.8	72	5.2	43
Casiguran	8.1	87	17.8	88	8.5	26	6.7	14
Castilla	9.1	77	26.6	48	8.1	35	4.0	72
Donsol	12.6	54	29.3	28	6.3	62	2.9	96
Gubat	6.6	97	14.8	92	4.0	98	3.7	82
Irosin	10.5	70	23.2	71	5.6	74	4.2	68
Juban	11.4	66	21.7	77	8.3	28	4.8	51
Magallanes	13.7	41	22.8	73	6.2	63	3.0	90
Matnog	6.7	95	8.6	107	10.6	10	5.5	33
Pilar	8.0	90	21.8	76	6.0	69	5.5	34
Prieto Diaz	13.2	46	28.5	34	3.3	103	2.8	98
Sta. Magdalena	6.8	94	11.0	101	4.1	95	2.7	99
Sorsogon City	4.5	106	11.6	99	4.1	93	5.3	40

Table 9.8 - Continued

**RANKING OF CITIES/MUNICIPALITIES ACCORDING TO PREVALENCE OF MALNUTRITION
2018**

City / Municipality	Underweight		Stunting		Wasting		Overweight-Obese	
	Prevalence	Rank	Prevalence	Rank	Prevalence	Rank	Prevalence	Rank
Albay								
Bacacay	11.4	52	16.9	86	4.5	79	1.6	98
Camalig	4.3	101	11.4	97	3.5	90	1.9	94
Daraga	3.8	104	8.7	105	3.0	95	1.2	103
Guinobatan	4.4	99	10.6	100	5.3	59	1.5	100
Jovellar	15.0	17	30.5	18	6.1	38	1.9	94
Legazpi City	2.4	109	3.1	111	2.2	103	1.6	98
Libon	8.7	77	21.2	66	5.3	58	2.1	92
Ligao City	7.4	87	15.5	88	4.0	84	1.3	101
Malilipot	15.4	15	25.6	38	9.9	6	3.0	75
Malinao	10.1	66	21.0	67	5.1	63	2.7	81
Manito	5.2	97	7.2	106	2.3	102	0.6	109
Oas	7.3	89	13.0	93	4.2	81	1.9	94
Pioduran	5.7	94	20.2	74	2.4	100	0.3	111
Polangui	3.7	105	12.5	94	1.4	109	1.2	103
Rapu-Rapu	14.6	23	19.9	76	9.2	9	0.9	106
Sto. Domingo	11.9	46	26.9	28	6.1	39	3.3	71
Tabaco City	3.8	103	10.5	101	4.0	86	2.4	88
Tiwi	2.4	110	3.1	110	1.5	108	1.9	94
Camarines Norte								
Basud	12.1	43	22.5	63	5.0	65	4.2	53
Capalonga	12.8	34	32.3	13	4.7	72	4.0	59
Daet	3.7	107	9.1	103	2.1	105	2.5	87
Jose Panganiban	9.2	73	23.8	51	4.0	84	3.4	68
Labo	2.1	111	3.2	109	0.6	113	1.0	105
Mercedes	11.3	53	25.4	40	5.6	51	4.8	40
Paracale	15.0	19	29.0	21	6.2	35	5.4	27
San Lorenzo Ruiz	6.4	92	18.8	78	2.1	104	3.0	75
San Vicente	10.0	68	22.7	58	2.8	98	4.3	51
Sta. Elena	5.3	96	18.4	80	2.8	96	2.3	89
Talisay	13.1	31	26.0	35	5.9	44	3.1	73
Vinzons	12.0	44	22.5	62	5.9	45	5.5	25
Camarines Sur								
Baao	10.6	57	23.9	50	7.1	21	8.2	1
Balatan	14.6	24	36.1	4	5.5	55	7.7	2
Bato	17.1	8	34.1	8	7.1	20	7.6	4
Bombon	14.0	27	25.7	37	10.2	3	7.5	5
Buhi	11.7	48	30.9	15	6.7	30	7.3	7
Bula	5.7	93	17.2	85	6.3	33	7.2	9
Cabusao	12.1	41	26.4	30	8.5	13	7.1	10
Calabanga	15.9	10	32.9	10	5.9	43	6.8	12
Camaligan	9.2	74	21.9	64	6.3	32	6.5	13
Canaman	12.4	40	23.2	54	6.8	27	6.5	13
Caramoan	17.0	9	36.7	3	9.9	6	7.7	2
Del Gallego	10.5	60	24.4	48	7.1	22	5.6	22
Gainza	20.1	2	34.1	7	12.6	1	7.3	7
Garchitorena	25.6	1	46.2	1	9.6	8	5.8	19
Goa	3.3	108	2.5	112	1.6	106	5.7	21
Iriga City	3.7	105	5.7	108	1.5	107	5.6	22
Lagonoy	18.5	5	34.5	5	5.2	62	5.4	27
Libmanan	14.0	28	26.3	31	7.1	22	5.4	27
Lupi	15.9	12	32.7	11	6.0	41	5.3	31
Magarao	14.8	21	27.0	27	7.3	17	5.2	32
Milaor	9.7	71	24.9	44	4.7	72	5.1	35
Minalabac	14.6	24	30.5	17	6.1	40	4.9	39
Nabua	5.3	95	12.2	95	3.1	94	4.8	40
Naga City	1.8	112	2.2	113	1.1	111	4.7	43
Ocampo	12.7	35	28.2	22	4.7	74	4.5	46
Pamplona	11.7	47	23.2	53	4.7	71	4.5	46
Pasacao	14.2	26	32.5	12	3.8	88	4.4	49

Note: Data is based on Operation Timbang results among 0-59 months old preschool children.

Source: Department of Health - National Nutrition Council, Region V

Table 9.8 - Continued

**RANKING OF CITIES/MUNICIPALITIES ACCORDING TO PREVALENCE OF MALNUTRITION
2018**

City / Municipality	Underweight		Stunting		Wasting		Overweight-Obese	
	Prevalence	Rank	Prevalence	Rank	Prevalence	Rank	Prevalence	Rank
Pili	3.9	102	10.9	99	2.5	99	4.2	53
Presentacion	18.9	3	37.1	2	6.7	28	4.1	56
Ragay	12.9	32	31.6	14	3.4	91	4.1	56
Sagñay	10.5	58	21.4	65	5.8	47	3.6	64
San Fernando	8.3	79	20.3	72	6.4	31	3.6	64
San Jose	11.1	54	28.0	24	4.1	82	3.1	73
Sipocot	12.8	33	25.9	36	8.0	16	2.6	85
Siruma	18.6	4	30.6	16	8.7	11	2.0	93
Tigaon	10.9	55	22.8	57	5.8	49	0.5	110
Tinambac	13.3	30	33.6	9	5.0	66	0.2	113
Catanduanes								
Bagamanoc	12.1	41	24.4	47	4.8	70	5.2	32
Baras	8.5	78	8.8	104	2.8	96	1.3	101
Bato	9.9	70	17.3	84	4.9	68	3.8	62
Caramoran	17.2	7	34.2	6	5.3	57	2.9	78
Gigmoto	15.5	14	25.6	39	5.5	54	2.7	81
Pandan	12.6	38	17.7	81	2.4	101	2.3	89
Panganiban	10.3	63	23.1	55	5.1	63	6.3	17
San Andres	18.0	6	30.0	19	3.2	93	3.9	61
San Miguel	14.8	22	28.1	23	8.2	15	4.5	46
Viga	15.6	13	27.4	26	6.2	35	3.0	75
Virac	11.5	51	23.3	52	5.3	61	4.8	40
Masbate								
Aroroy	12.6	37	27.7	25	8.3	14	6.4	15
Baleno	11.7	48	20.3	71	11.0	2	4.6	44
Balud	15.2	16	26.1	32	7.0	24	2.6	85
Batuan	10.3	65	24.1	49	6.7	29	7.0	11
Cataingan	13.8	29	24.5	45	8.5	12	5.2	32
Cawayan	12.7	35	26.0	34	7.0	25	4.0	59
Claveria	15.0	17	26.1	32	9.1	10	3.4	68
Dimasalang	8.8	76	25.4	41	4.1	83	3.5	67
Esperanza	4.8	98	9.4	102	1.4	110	0.3	111
Mandaon	7.6	81	11.2	98	5.8	46	0.7	108
Masbate City	12.5	39	22.5	61	10.0	4	5.8	19
Milagros	7.6	83	24.5	46	7.1	19	5.4	27
Mobo	9.1	75	20.3	73	5.6	51	2.7	81
Monreal	11.6	50	25.1	42	5.8	48	4.1	56
Palanas	1.4	114	6.6	107	1.0	112	0.8	107
Pio V. Corpuz	10.0	67	22.7	60	4.9	67	2.8	80
Placer	10.9	56	18.9	77	6.0	42	2.7	81
San Fernando	15.9	11	29.8	20	4.9	68	3.7	63
San Jacinto	10.5	59	25.1	43	5.4	56	5.1	35
San Pascual	1.4	113	0.2	114	0.3	114	0.1	114
Uson	9.4	72	20.6	70	5.7	50	2.3	89
Sorsogon								
Barcelona	7.6	81	14.2	91	4.5	80	5.1	35
Bulan	7.5	84	14.6	89	5.3	59	6.3	17
Bulusan	7.3	88	15.9	87	4.6	78	5.1	35
Casiguran	7.4	86	17.7	82	6.9	26	7.5	5
Castilla	6.7	91	20.2	74	5.6	53	3.6	64
Donsol	9.9	69	20.9	68	4.6	75	3.3	71
Gubat	7.5	85	13.3	92	4.6	77	4.2	53
Irosin	11.9	45	22.7	59	6.3	34	4.4	49
Juban	10.4	61	18.5	79	6.2	37	5.5	25
Magallanes	10.3	64	22.8	56	3.2	92	2.9	78
Matnog	14.9	20	26.6	29	10.0	5	6.4	15
Pilar	8.2	80	17.4	83	7.2	18	5.6	22
Prieto Diaz	10.4	62	20.8	69	4.6	76	3.4	68
Sta. Magdalena	7.1	90	14.3	90	4.0	87	4.3	51
Sorsogon City	4.3	100	11.5	96	3.6	89	4.6	44

Table 9.9
COVERAGE OF FULLY IMMUNIZED CHILDREN BY PROVINCE/CITY
2013 - 2018

Province/City	2013			2014		
	Target Population	Number	Percent Covered	Target Population	Number	Percent Covered
Region V	153,649	126,877	82.6	155,360	123,490	79.5
Albay	29,282	24,198	82.6	29,791	24,246	81.4
Camarines Norte	15,636	12,322	78.8	15,543	12,360	79.5
Camarines Sur	44,442	35,542	80.0	44,285	33,497	75.6
Catanduanes	6,969	5,712	82.0	7,026	5,357	76.2
Masbate	23,420	20,513	87.6	24,117	19,198	79.6
Sorsogon	20,787	16,554	79.6	21,092	17,094	81.0
Iriga City	3,043	2,372	77.9	3,072	2,416	78.6
Legazpi City	5,241	4,970	94.8	5,226	4,371	83.6
Naga City	4,830	4,694	97.2	5,209	4,951	95.0

Province/City	2015			2016 r		
	Target Population	Number	Percent Covered	Target Population	Number	Percent Covered
Region V	157,590	93,909	59.6	159,854	82,382	51.5
Albay	30,137	17,109	56.8	30,487	14,402	47.2
Camarines Norte	15,761	12,427	78.8	15,983	10,655	66.7
Camarines Sur	44,944	23,119	51.4	45,614	18,187	39.9
Catanduanes	7,119	5,137	72.2	7,213	4,809	66.7
Masbate	24,510	15,288	62.4	24,910	14,672	58.9
Sorsogon	21,361	12,003	56.2	21,633	12,100	55.9
Iriga City	3,125	2,007	64.2	3,178	1,668	52.5
Legazpi City	5,301	3,552	67.0	5,378	3,454	64.2
Naga City	5,332	3,267	61.3	5,458	2,435	44.6

Note: Fully Immunized Child - refers to the child who received 3 doses of OPV, 3 doses of DPT, one dose of BCG and one dose of measles vaccines before reaching one year old.

Source: Department of Health, Regional Office V

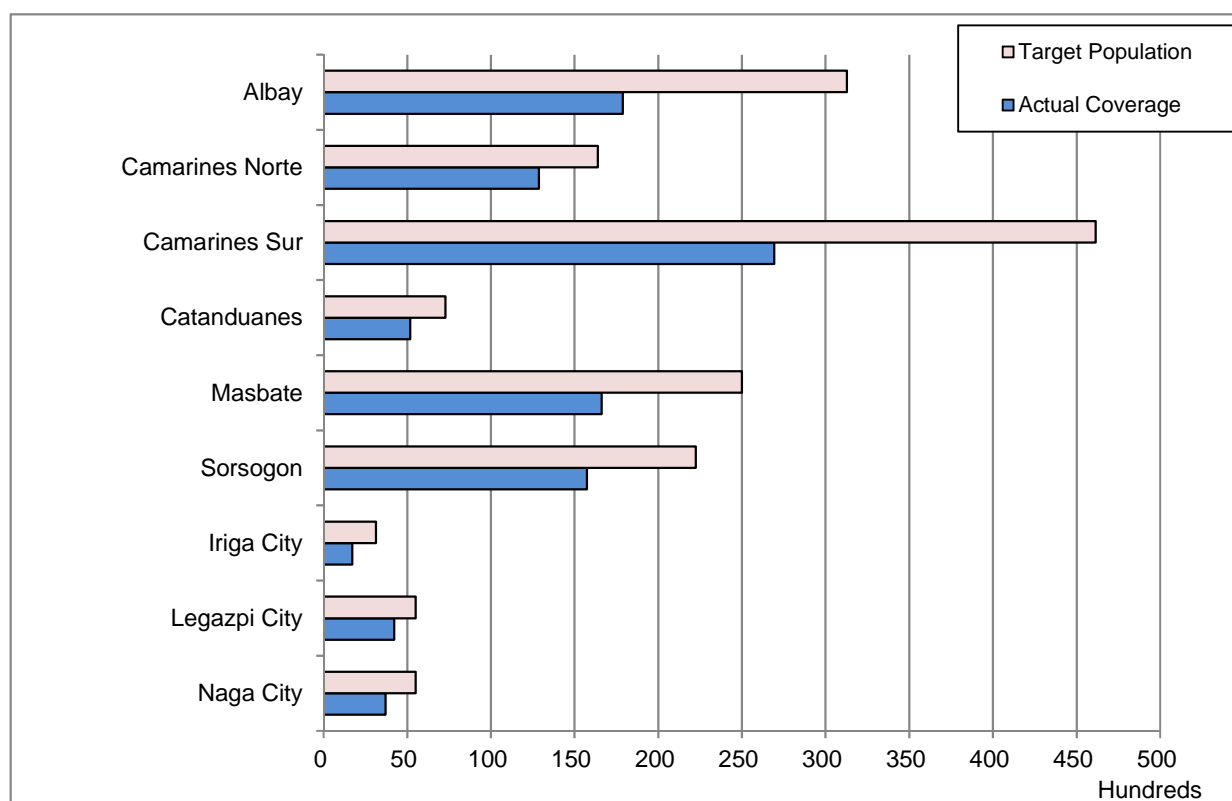
Table 9.9 - Continued

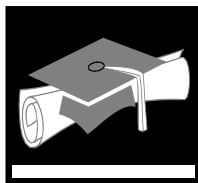
**COVERAGE OF FULLY IMMUNIZED CHILDREN BY PROVINCE/CITY
2013 - 2018**

Province/City	2017			2018		
	Target Population	Number	Percent Covered	Target Population	Number	Percent Covered
Region V	169,200	98,688	58.3	162,459	104,853	64.5
Albay	32,250	16,603	51.5	31,280	17,886	57.2
Camarines Norte	17,007	9,510	55.9	16,389	12,876	78.6
Camarines Sur	48,225	26,408	54.8	46,141	26,937	58.4
Catanduanes	7,750	5,288	68.2	7,276	5,178	71.2
Masbate	25,866	17,028	65.8	25,005	16,613	66.4
Sorsogon	23,407	15,183	64.9	22,234	15,732	70.8
Iriga City	3,277	1,605	49.0	3,135	1,721	54.9
Legazpi City	5,671	3,500	61.7	5,501	4,213	76.6
Naga City	5,747	3,563	62.0	5,498	3,697	67.2

r - revised

**Figure 9.2 COVERAGE OF FULLY IMMUNIZED CHILDREN
BY PROVINCE/CITY, 2018**





Chapter 10

EDUCATION

Data on the country's educational system are essential in the planning, implementation and supervision of programs in this field. The primary goal of programs is to develop a meaningful and efficient educational system in the country. This is a priority thrust of the government today. A specific objective of programs and systems put in place is to update the quality of our educational system at all levels. Education is indispensable in bringing about the desired behavioral and attitudinal changes in the population to effect socioeconomic development. The far-reaching and enduring effects of a literate citizenry on individual and societal growth and progress call for serious efforts to continuously improve and promote accessibility of our educational facilities and services to the people. More so, the responsiveness of our educational system to changes in the socioeconomic spheres and the demands of development initiatives pose a challenge to our decision makers and educators. To address these challenges in the most efficient and effective fashion, an adequate and timely supply of data focusing on the levels and state of resources and facilities and the accomplishments of our educational system is indeed vital.

This chapter presents data on important aspects of the educational system at the regional down to the division level. The statistics presented include enrolment and number of schools and teachers and graduates by level and government or private. The chapter contains several derived indicators, such as student-teacher ratio and performance indicators, such as enrolment, retention, survival, completion, dropout, transition, and graduation rates. This chapter also shows data on the simple and functional literacy rates and highest grade completed of the population and the school-going age population. The basic sources of data are the Department of Education (DepEd), the Commission on Higher Education (CHED) and the Philippine Statistics Authority (PSA). The DepEd and CHED compile, tabulate, analyze and release data pertaining to the educational system by level and derived performance indicators based on the administrative reporting systems of these agencies. The PSA, on the other hand, generates the data on literacy, school-going age population and the educational attainment of household population using the results of its household surveys, census of population and the Functional Literacy, Education and Mass Media Survey.

Sector Highlights

- Total enrolment in elementary schools in the thirteen schools divisions of the region further declined by 2.7 percent between SY 2015-2016 and SY 2016-2017. However, increase in private schools was noted.
- Between SY 2015-2016 and SY 2016-2017, enrolment in the secondary schools across the region increased by 1.6 percent with enrolment in public schools growing by 3.4 percent while enrolment in private schools declined by 12 percent.
- On the average, there were 28 pupils per teacher in government elementary schools in SY 2016-2017, and 27 students for every teacher in public secondary schools. Ratio in government elementary schools worsened over the previous school year's figures with all thirteen school divisions posting higher ratios. The City Schools Division of Naga City and Legazpi City were most deficient in public elementary school teachers at a ratio of 1:38 and 1:35 while Ligao City and Tabaco City schools division was the most wanting in secondary school teachers at a ratio of 1:29.
- Ninety-one in every 100 elementary school aged children were enrolled in the region's public schools in SY 2015-2016, lower than the 93.91 percent participation rate registered in the previous school year.

Sector Highlights *(Continued)*

- Of the first grade entrants to the elementary schools in the region five years before, 88.9 percent were able to reach sixth grade in SY 2015-2016, a deceleration from the 91.3 percent survival rate registered a year ago.
- About 69 percent of the secondary school age population in the Bicol Region was enrolled in SY 2015-2016, an improvement from the 62.8 percent participation rate in SY 2014-2015.
- Enrolment in the tertiary institutions in the Bicol Region declined by 15.1 percent between SY 2016-2017 and SY 2017-2018. More students were enrolled in Engineering and Architecture. Less were enrolled in Trades, Craft and Industrial Technology and Maritime Education. Engineering and Architecture accounted for 12.5 percent of the total enrolment in the region.
- More graduates were noted in Teacher Training and Education accounting for 29.2 percent of the total graduates in the region.
- The proportion of functionally literate Bicolanos aged 10 to 64 years old increased substantially from 79.9 percent in 2008 to 87.1 percent in 2013.

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Table 10.1

**NUMBER OF GOVERNMENT AND PRIVATE SCHOOLS BY LEVEL OF EDUCATION
AND SCHOOLS DIVISION
SY 2010-2011 to SY 2016-2017**

Schools Division/ Level of Education	SY 2010-2011			SY 2011-2012			SY 2012-2013		
	Total	Public	Private	Total	Public	Private	Total	Public	Private
Region V									
Pre-School	2,285	1,977	308	3,220	2,885	335	3,631	3,142	489
Elementary	3,393	3,131	262	3,406	3,141	265	3,438	3,142	296
Secondary	806	617	189	817	626	191	828	639	189
Tertiary	150	46	104	153	46	107	155	47	108
Albay									
Pre-School	195	148	47	494	441	53	539	464	75
Elementary	499	464	35	492	464	28	490	464	26
Secondary	106	88	18	108	90	18	107	90	17
Tertiary	20	11	9	21	11	10	22	11	11
Camarines Norte									
Pre-School	165	138	27	243	200	43	321	252	69
Elementary	274	252	22	275	252	23	275	252	23
Secondary	74	54	20	76	57	19	78	58	20
Tertiary	15	5	10	15	5	10	15	5	10
Camarines Sur									
Pre-School	751	683	68	841	761	80	988	862	126
Elementary	944	859	85	946	861	85	967	862	105
Secondary	245	190	55	244	190	54	244	194	50
Tertiary	29	14	15	30	14	16	30	15	15
Catanduanes									
Pre-School	19	18	1	218	217	1	235	234	1
Elementary	235	234	1	235	234	1	235	234	1
Secondary	43	40	3	43	41	2	43	41	2
Tertiary	5	2	3	5	2	3	5	2	3
Masbate									
Pre-School	395	376	19	537	518	19	64	40	24
Elementary	590	573	17	595	573	22	597	573	24
Secondary	111	92	19	114	93	21	121	99	22
Tertiary	5	3	2	5	3	2	5	3	2
Sorsogon									
Pre-School	383	364	19	461	446	15	67	43	24
Elementary	462	449	13	463	450	13	466	450	16
Secondary	100	80	20	100	80	20	100	80	20
Tertiary	11	4	7	11	4	7	11	4	7

Notes: a) A school is counted according to the level of education it offers.

b) Private Pre-school includes schools attached to elementary, secondary and tertiary institutions.

c) Private Elementary includes schools attached to secondary and tertiary institutions.

d) Private Secondary includes schools attached to state colleges and universities and other tertiary institutions.

e) Private Tertiary includes schools attached to tertiary institutions.

f) Public Secondary includes extension schools.

Sources: 1. Department of Education

2. Commission on Higher Education

SY 2013-2014			SY 2014-2015			SY 2015-2016			SY 2016-2017		
Total	Public	Private	Total	Public	Private	Total	Public	Private	Total	Public	Private
3,569	3,145	424	3,559	3,145	414	3,518	3,127	391	3,572	3,149	423
3,569	3,145	424	3,559	3,145	414	3,590	3,148	442	3,613	3,149	464
845	653	192	844	657	187	851	665	186	964	689	275
157	48	109	157	48	109	162	51	111	162	51	111
519	465	54	519	465	54	512	463	49	511	465	46
519	465	54	519	465	54	517	465	52	515	465	50
108	90	18	108	90	18	111	90	21	117	94	23
23	11	12	23	11	12	23	11	12	23	11	12
300	252	48	300	252	48	295	250	45	300	254	46
300	252	48	300	252	48	298	253	45	300	254	46
78	58	20	78	58	20	79	59	20	87	60	27
15	5	10	15	5	10	15	5	10	15	5	10
972	862	110	972	862	110	944	855	89	969	862	107
972	862	110	972	862	110	983	862	121	989	862	127
252	199	53	249	200	49	246	201	45	274	210	64
31	16	15	31	16	15	31	16	15	31	16	15
235	234	1	235	234	1	248	229	19	256	235	21
235	234	1	235	234	1	254	235	19	256	235	21
43	41	2	43	41	2	44	42	2	48	44	4
5	2	3	5	2	3	5	2	3	4	2	2
611	575	36	608	575	33	603	575	28	603	575	28
611	575	36	608	575	33	606	575	31	608	575	33
130	108	22	132	111	21	132	112	20	145	118	27
5	3	2	6	3	3	7	5	2	8	5	3
465	450	15	465	450	15	464	448	16	476	450	26
465	450	15	465	450	15	466	450	16	477	450	27
98	80	18	98	80	18	98	80	18	107	80	27
11	4	7	11	4	7	12	5	7	12	5	7

Table 10.1 - Continued

**NUMBER OF GOVERNMENT AND PRIVATE SCHOOLS BY LEVEL OF EDUCATION
AND SCHOOLS DIVISION
SY 2010-2011 to SY 2016-2017**

Schools Division/ Level of Education	SY 2010-2011			SY 2011-2012			SY 2012-2013		
	Total	Public	Private	Total	Public	Private	Total	Public	Private
Iriga City									
Pre-School	60	39	21	62	40	22	68	55	13
Elementary	55	40	15	55	40	15	54	40	14
Secondary	19	11	8	20	12	8	20	12	8
Tertiary	7	v	7	7	-	7	7	-	7
Legazpi City									
Pre-School	60	40	20	65	42	23	601	573	28
Elementary	58	42	16	62	43	19	63	43	20
Secondary	27	13	14	28	13	15	30	13	17
Tertiary	15	1	14	15	1	14	16	1	15
Ligao City									
Pre-School	54	42	12	65	52	13	45	34	11
Elementary	57	49	8	64	55	9	68	55	13
Secondary	13	10	3	13	10	3	13	10	3
Tertiary	2	1	1	2	1	1	2	1	1
Masbate City									
Pre-School	36	28	8	41	33	8	79	29	50
Elementary	41	34	7	41	34	7	42	34	8
Secondary	11	6	5	11	6	5	13	8	5
Tertiary	5	-	5	5	-	5	5	-	5
Naga City									
Pre-School	60	29	31	62	29	33	480	450	30
Elementary	51	29	22	52	29	23	53	29	24
Secondary	19	8	11	20	8	12	19	8	11
Tertiary	16	2	14	17	2	15	17	2	15
Sorsogon City									
Pre-School	52	33	19	78	67	11	85	67	18
Elementary	79	67	12	79	67	12	79	67	12
Secondary	25	16	9	27	17	10	27	17	10
Tertiary	13	2	11	13	2	11	13	2	11
Tabaco City									
Pre-School	55	39	16	53	39	14	59	39	20
Elementary	48	39	9	47	39	8	49	39	10
Secondary	13	9	4	13	9	4	13	9	4
Tertiary	7	1	6	7	1	6	7	1	6

SY 2012-2013			SY 2013-2014			SY 2014-2015			SY 2015-2016		
Total	Public	Private	Total	Public	Private	Total	Public	Private	Total	Public	Private
68	55	13	64	40	24	61	40	21	62	40	22
54	40	14	64	40	24	61	40	21	65	40	25
20	12	8	20	12	8	20	12	8	20	12	8
7	-	7	8	-	8	8	-	8	8	0	8
601	573	28	70	43	27	70	43	27	69	43	26
63	43	20	70	43	27	70	43	27	71	44	27
30	13	17	29	13	16	29	13	16	31	14	17
16	1	15	15	1	14	14	1	13	14	1	13
45	34	11	68	55	13	68	55	13	67	55	12
68	55	13	68	55	13	68	55	13	68	55	13
13	10	3	13	10	3	13	10	3	14	11	3
2	1	1	2	1	1	3	1	2	3	1	2
79	29	50	45	34	11	45	34	11	45	34	11
42	34	8	45	34	11	45	34	11	45	34	11
13	8	5	13	8	5	14	8	6	14	8	6
5	-	5	5	-	5	5	-	5	6	0	6
480	450	30	76	29	47	73	29	44	73	29	44
53	29	24	76	29	47	73	29	44	76	29	47
19	8	11	20	8	12	20	8	12	21	9	12
17	2	15	17	2	15	16	2	14	18	2	16
85	67	18	85	67	18	84	67	17	81	67	14
79	67	12	85	67	18	84	67	17	82	67	15
27	17	10	28	17	11	27	17	10	28	18	10
13	2	11	13	2	11	13	2	11	13	2	11
59	39	20	59	39	20	59	39	20	55	39	16
49	39	10	59	39	20	59	39	20	59	39	20
13	9	4	13	9	4	13	9	4	13	9	4
7	1	6	7	1	6	7	1	6	7	1	6

Table 10.2

**NUMBER OF TEACHERS IN GOVERNMENT SCHOOLS BY LEVEL OF EDUCATION
AND SCHOOLS DIVISION
SY 2008-2009 to SY 2016-2017**

Schools Division/ Level of Education	SY 2008- 2009	SY 2009- 2010	SY 2010- 2011	SY 2011- 2012	SY 2012- 2013	SY 2013- 2014	SY 2014- 2015	SY 2015- 2016	SY 2016- 2017
Region V									
Pre-School	360	...	138	620	969	882	1,439	1,545	981
Elementary	26,418	27,033	27,259	24,907	26,652	27,538	28,193	34,292	31,573
Secondary	9,737	10,040	10,538	9,385	11,459	12,166	15,268	16,624	16,327
Albay									
Pre-School	4	...	10	14	15	218	404	361	240
Elementary	3,973	4,111	4,151	3,723	3,675	3,696	3,794	4,866	4,474
Secondary	1,674	1,751	1,822	1,690	1,934	2,056	2,390	2,514	2,514
Camarines Norte									
Pre-School	161	...	13	30	17	82	132	36	66
Elementary	2,417	2,474	2,479	2,213	2,500	2,474	2,655	2,936	2,725
Secondary	892	894	949	890	1,025	1,091	1,477	1,592	1,591
Camarines Sur									
Pre-School	...	...	15	131	203	195	306	568	244
Elementary	6,815	6,948	7,019	6,089	6,880	7,464	7,561	9,556	8,964
Secondary	2,395	2,543	2,705	2,343	2,979	3,170	4,083	4,437	4,437
Catanduanes									
Pre-School	11	...	9	14	14	17	121	...	23
Elementary	1,897	1,912	1,906	1,573	1,910	1,824	1,739	2,047	1,751
Secondary	677	678	684	635	705	733	849	920	919
Masbate									
Pre-School	34	...	35	14	15	150	173	147	147
Elementary	4,149	4,238	4,326	4,872	4,396	4,639	4,859	5,903	5,611
Secondary	1,021	1,047	1,127	930	1,271	1,429	1,977	2,224	2,224
Sorsogon									
Pre-School	...	...	9	16	19	51	110	162	105
Elementary	3,119	3,172	3,206	2,926	3,194	3,294	3,311	4,004	3,699
Secondary	1,254	1,274	1,336	1,217	1,491	1,525	1,816	2,073	1,925
Iriga City									
Pre-School	50	...	7	8	13	20	21	14	14
Elementary	464	481	470	346	480	484	490	558	430
Secondary	202	206	208	185	220	226	268	293	293
Legazpi City									
Pre-School	4	...	7	41	43	18	37	54	28
Elementary	719	752	729	647	726	726	740	838	726
Secondary	215	224	239	191	263	290	385	440	293

Notes: a) A school is counted according to the level of education it offers.

b) Pre-school includes schools attached to elementary, secondary and tertiary institutions.

c) Elementary includes schools attached to secondary and tertiary institutions.

d) Secondary includes schools attached to state colleges and universities and other tertiary institutions.

e) Elementary for SY 2010-2011 excludes SPED and Preschool teachers.

Source: Department of Education

Table 10.2 - Continued

**NUMBER OF TEACHERS IN GOVERNMENT SCHOOLS BY LEVEL OF EDUCATION AND SCHOOLS DIVISION
SY 2008-2009 to SY 2016-2017**

Schools Division/ Level of Education	SY 2008- 2009	SY 2009- 2010	SY 2010- 2011	SY 2011- 2012	SY 2012- 2013	SY 2013- 2014	SY 2014- 2015	SY 2015- 2016	SY 2016- 2017
Ligao City									
Pre-School	7	...	8	9	11	24	37	47	28
Elementary	504	517	515	468	505	516	501	624	558
Secondary	220	224	233	207	246	263	334	350	350
Masbate City									
Pre-School	5	...	4	4	10	21	15	17	15
Elementary	472	491	524	418	465	482	493	612	546
Secondary	182	183	187	152	200	205	254	286	286
Naga City									
Pre-School	4	...	7	320	585	34	25	29	18
Elementary	634	660	654	539	663	688	691	807	675
Secondary	365	365	374	333	397	411	519	531	531
Sorsogon City									
Pre-School	67	...	7	10	15	27	28	52	28
Elementary	739	762	766	630	756	767	777	884	800
Secondary	315	318	331	296	368	386	459	489	489
Tabaco City									
Pre-School	13	...	7	9	9	25	30	58	25
Elementary	516	515	514	463	502	484	582	657	614
Secondary	325	333	343	316	360	381	457	475	475

Figure 10.1 NUMBER OF TEACHERS IN PUBLIC ELEMENTARY SCHOOLS BY SCHOOLS DIVISION, REGION V, SY 2015-2016 to SY 2016-2017

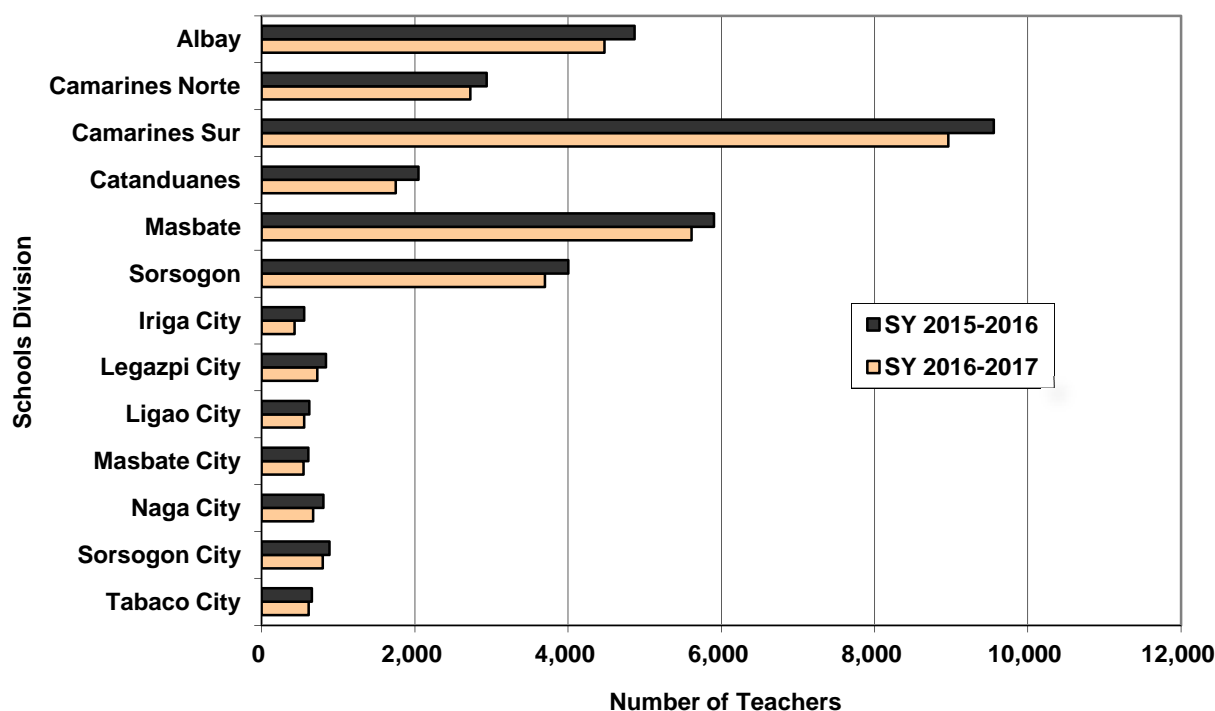


Table 10.3

**ENROLMENT IN GOVERNMENT AND PRIVATE SCHOOLS BY LEVEL OF EDUCATION
AND SCHOOLS DIVISION
SY 2010-2011 to SY 2016-2017**

Schools Division/ Grade Level	SY 2010-2011			SY 2011-2012			SY 2012-2013		
	Total	Public	Private	Total	Public	Private	Total	Public	Private
Region V									
Pre-School	118,420	102,712	15,708	148,049	131,113	16,936	148,245	131,665	16,580
Elementary	997,103	967,747	29,356	1,018,561	988,183	30,378	1,020,534	988,787	31,747
Grade I	218,774	213,118	5,656	227,305	221,360	5,945	209,434	203,216	6,218
Grade II	175,984	170,583	5,401	179,702	174,297	5,405	187,950	182,210	5,740
Grade III	163,303	158,426	4,877	164,967	159,647	5,320	169,044	163,782	5,262
Grade IV	154,969	150,229	4,740	157,637	152,914	4,723	159,082	153,847	5,235
Grade V	146,288	141,862	4,426	149,595	144,979	4,616	152,357	147,677	4,680
Grade VI	137,785	133,529	4,256	139,355	134,986	4,369	142,667	138,055	4,612
Grade VII	-	-	-	-	-	-	-	-	-
SPED	-	-	-	-	-	-	-	-	-
Secondary	440,279	381,209	59,070	452,540	392,582	59,958	457,634	397,002	60,632
First Year	131,768	115,349	16,419	135,933	119,716	16,217	136,680	120,238	16,442
Second Year	113,739	98,741	14,998	117,523	101,876	15,647	121,387	105,990	15,397
Third Year	103,313	88,873	14,440	105,910	91,728	14,182	106,314	91,357	14,957
Fourth Year	91,440	78,227	13,213	93,174	79,262	13,912	93,107	79,417	13,690
Grade 11	-	-	-	-	-	-	146	-	146
Grade 12	-	-	-	-	-	-	-	-	-
Bridge Program	19	19	-	-	-	-	-	-	-
Albay									
Pre-School	9,132	7,038	2,094	18,265	16,177	2,088	18,885	16,797	2,088
Elementary	143,536	140,792	2,744	145,689	143,031	2,658	144,666	141,890	2,776
Grade I	30,946	30,449	497	31,215	30,749	466	28,389	27,832	557
Grade II	25,583	25,075	508	25,674	25,242	432	26,308	25,843	465
Grade III	24,043	23,543	500	24,009	23,519	490	24,052	23,626	426
Grade IV	21,927	21,482	445	23,328	22,880	448	23,085	22,612	473
Grade V	21,087	20,667	420	21,210	20,794	416	22,629	22,182	447
Grade VI	19,950	19,576	374	20,253	19,847	406	20,203	19,795	408
SPED	-	-	-	-	-	-	-	-	-
Secondary	65,225	59,285	5,940	65,457	59,739	5,718	66,050	60,366	5,684
First Year	18,423	16,878	1,545	18,671	17,174	1,497	18,965	17,408	1,557
Second Year	16,638	15,162	1,476	17,008	15,577	1,431	17,330	15,902	1,428
Third Year	15,758	14,271	1,487	15,334	13,927	1,407	15,641	14,279	1,362
Fourth Year	14,406	12,974	1,432	14,444	13,061	1,383	14,114	12,777	1,337
Grade 11	-	-	-	-	-	-	-	-	-
Camarines Norte									
Pre-School	8,807	7,837	970	12,501	10,492	2,009	14,239	11,963	2,276
Elementary	93,214	91,392	1,822	96,111	94,116	1,995	96,504	94,490	2,014
Grade I	18,647	18,286	361	20,923	20,476	447	18,787	18,368	419
Grade II	16,017	15,639	378	16,520	16,179	341	18,425	18,015	410
Grade III	15,453	15,160	293	15,406	15,039	367	15,998	15,694	304
Grade IV	15,057	14,796	261	14,941	14,652	289	14,936	14,577	359
Grade V	14,513	14,223	290	14,406	14,149	257	14,484	14,203	281
Grade VI	13,527	13,288	239	13,915	13,621	294	13,874	13,633	241
SPED	-	-	-	-	-	-	-	-	-

Note: For SY 2012-2013 onwards, First Year is classified as Grade 7.

Source: Department of Education

SY 2013-2014			SY 2014-2015			SY 2015-2016			SY 2016-2017		
Total	Public	Private	Total	Public	Private	Total	Public	Private	Total	Public	Private
153,139	136,829	16,310	145,909	130,093	15,816	147,370	131,324	16,046	122,944	114,726	8,218
1,015,555	984,153	31,402	996,280	962,205	34,075	975,130	941,557	33,573	949,170	914,407	34,763
169,616	163,548	6,068	157,731	151,271	6,460	145,562	139,641	5,921	146,462	140,356	6,106
200,229	194,616	5,613	162,481	156,415	6,066	152,714	146,910	5,804	141,637	135,756	5,881
179,394	174,096	5,298	193,643	187,744	5,899	160,370	154,716	5,654	151,060	145,142	5,918
164,123	159,301	4,822	173,724	168,240	5,484	188,369	182,907	5,462	157,832	152,163	5,669
155,138	150,263	4,875	159,361	154,328	5,033	170,500	165,261	5,239	183,471	178,026	5,445
147,002	142,329	4,673	149,340	144,207	5,133	155,212	150,450	4,762	166,253	161,045	5,208
53	-	53	-	-	-	391	-	391	-	-	-
-	-	-	-	-	-	2,012	1,672	340	2,455	1,919	536
473,480	412,727	60,753	488,411	426,547	61,864	497,592	437,533	60,059	505,356	452,526	52,830
138,794	122,133	16,661	142,232	125,088	17,144	144,557	127,813	16,744	148,589	134,194	14,395
124,467	108,945	15,522	128,223	112,114	16,109	132,003	116,400	15,603	133,128	119,331	13,797
112,250	97,870	14,380	113,472	98,920	14,552	118,180	103,700	14,480	119,165	106,410	12,755
97,856	83,779	14,077	104,312	90,276	14,036	102,137	89,054	13,083	104,452	92,569	11,883
108	-	108	23	-	23	637	488	149	22	22	-
5	-	5	-	-	-	78	78	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
21,330	19,194	2,136	19,853	17,769	2,084	21,276	19,416	1,860	14,905	14,179	726
144,642	141,763	2,879	142,802	139,845	2,957	137,053	134,069	2,984	133,549	130,520	3,029
22,431	21,818	613	23,035	22,516	519	20,058	19,487	571	21,424	20,875	549
28,793	28,265	528	21,912	21,316	596	21,828	21,356	472	19,455	18,923	532
25,188	24,736	452	27,931	27,388	543	21,701	21,144	557	21,582	21,102	480
23,514	23,101	413	24,729	24,275	454	26,719	26,188	531	21,237	20,717	520
22,698	22,256	442	23,070	22,669	401	24,087	23,648	439	25,883	25,365	518
22,018	21,587	431	22,125	21,681	444	22,335	21,934	401	23,546	23,116	430
-	-	-	-	-	-	325	312	13	422	422	0
68,172	62,475	5,697	71,147	65,388	5,759	72,259	66,608	5,651	73,481	67,806	5,675
19,088	17,557	1,531	20,575	19,014	1,561	20,408	18,870	1,538	20,796	19,318	1,478
17,904	16,426	1,478	18,200	16,718	1,482	19,405	17,939	1,466	19,390	17,922	1,468
16,447	15,084	1,363	16,730	15,334	1,396	17,019	15,662	1,357	17,811	16,403	1,408
14,733	13,408	1,325	15,642	14,322	1,320	15,326	14,036	1,290	15,484	14,163	1,321
-	-	-	-	-	-	101	101	-	-	-	-
15,329	12,890	2,439	16,311	14,104	2,207	15,459	13,339	2,120	12,271	11,295	976
96,418	94,259	2,159	94,915	92,691	2,224	94,531	92,331	2,200	92,669	90,529	2,140
16,603	16,157	446	15,186	14,759	427	15,426	15,042	384	14,559	14,156	403
17,823	17,443	380	15,834	15,438	396	14,787	14,388	399	14,981	14,625	356
17,756	17,355	401	17,222	16,840	382	15,533	15,155	378	14,630	14,276	354
15,649	15,345	304	17,204	16,817	387	16,918	16,559	359	15,318	14,984	334
14,629	14,281	348	15,290	14,995	295	16,816	16,426	390	16,572	16,239	333
13,958	13,678	280	14,179	13,842	337	14,827	14,540	287	16,343	15,984	359
-	-	-	-	-	-	224	221	3	266	265	1

Table 10.3 - Continued

**ENROLMENT IN GOVERNMENT AND PRIVATE SCHOOLS BY LEVEL OF EDUCATION
AND SCHOOLS DIVISION
SY 2010-2011 to SY 2016-2017**

Schools Division/ Grade Level	SY 2010-2011			SY 2011-2012			SY 2012-2013		
	Total	Public	Private	Total	Public	Private	Total	Public	Private
Secondary	43,291	37,700	5,591	43,998	38,489	5,509	44,664	38,799	5,865
First Year	13,309	11,723	1,586	13,628	12,116	1,512	13,787	12,036	1,751
Second Year	11,446	10,049	1,397	11,497	10,013	1,484	11,793	10,323	1,470
Third Year	10,076	8,712	1,364	10,187	8,922	1,265	10,225	8,800	1,425
Fourth Year	8,460	7,216	1,244	8,686	7,438	1,248	8,859	7,640	1,219
Grade 11	-	-	-	-	-	-	-	-	-
Camarines Sur									
Pre-School	38,637	35,853	2,784	40,164	36,923	3,241	40,059	37,704	2,355
Elementary	280,468	272,300	8,168	291,491	283,096	8,395	294,145	285,303	8,842
Grade I	63,604	61,901	1,703	68,144	66,401	1,743	61,424	59,616	1,808
Grade II	50,673	49,191	1,482	52,943	51,366	1,577	55,826	54,150	1,676
Grade III	45,401	44,013	1,388	47,696	46,268	1,428	49,625	48,120	1,505
Grade IV	42,852	41,579	1,273	43,824	42,544	1,280	45,803	44,438	1,365
Grade V	39,819	38,597	1,222	41,276	40,075	1,201	42,335	41,075	1,260
Grade VI	38,119	37,019	1,100	37,608	36,442	1,166	39,132	37,904	1,228
Grade VII	-	-	-	-	-	-	-	-	-
SPED	-	-	-	-	-	-	-	-	-
Secondary	115,114	98,965	16,149	118,598	101,906	16,692	119,462	102,799	16,663
First Year	34,692	30,207	4,485	36,232	31,765	4,467	35,245	30,842	4,403
Second Year	29,655	25,515	4,140	30,986	26,586	4,400	32,129	27,866	4,263
Third Year	26,921	22,985	3,936	26,880	22,875	4,005	27,844	23,675	4,169
Fourth Year	23,827	20,239	3,588	24,500	20,680	3,820	24,244	20,416	3,828
Bridge Program	19	19	-	-	-	-	-	-	-
Grade 11	-	-	-	-	-	-	-	-	-
Catanduanes									
Pre-School	905	854	51	5,664	5,608	56	5,813	5,755	58
Elementary	42,951	42,812	139	43,266	43,145	121	43,425	43,271	154
Grade I	8,820	8,791	29	8,871	8,855	16	8,391	8,357	34
Grade II	7,327	7,303	24	7,421	7,399	22	7,618	7,598	20
Grade III	7,151	7,134	17	6,959	6,934	25	7,150	7,126	24
Grade IV	6,939	6,910	29	6,970	6,953	17	6,830	6,802	28
Grade V	6,565	6,546	19	6,762	6,737	25	6,854	6,832	22
Grade VI	6,149	6,128	21	6,283	6,267	16	6,582	6,556	26
SPED	-	-	-	-	-	-	-	-	-
Secondary	21,194	20,558	636	21,290	20,715	575	21,642	21,019	623
First Year	5,922	5,735	187	6,090	5,932	158	6,338	6,170	168
Second Year	5,254	5,072	182	5,449	5,299	150	5,804	5,643	161
Third Year	5,363	5,219	144	4,898	4,747	151	5,029	4,886	143
Fourth Year	4,655	4,532	123	4,853	4,737	116	4,471	4,320	151
Grade 11	-	-	-	-	-	-	-	-	-

SY 2013-2014			SY 2014-2015			SY 2015-2016			SY 2016-2017		
Total	Public	Private	Total	Public	Private	Total	Public	Private	Total	Public	Private
45,598	39,566	6,032	46,711	40,714	5,997	47,190	41,077	6,113	47,101	42,084	5,017
13,581	11,929	1,652	13,562	11,885	1,677	13,800	12,057	1,743	14,177	12,716	1,461
12,208	10,569	1,639	12,267	10,731	1,536	12,436	10,835	1,601	12,383	11,077	1,306
10,654	9,271	1,383	11,010	9,529	1,481	11,205	9,777	1,428	11,020	9,853	1,167
9,155	7,797	1,358	9,872	8,569	1,303	9,747	8,408	1,339	9,521	8,438	1,083
-	-	-	-	-	-	2	-	2	-	-	-
40,143	38,368	1,775	38,298	36,113	2,185	41,984	39,399	2,585	37,298	35,479	1,819
294,035	286,439	7,596	294,485	284,734	9,751	281,554	272,829	8,725	274,283	264,184	10,099
47,382	45,895	1,487	46,162	44,180	1,982	40,393	38,802	1,591	42,681	40,883	1,798
60,328	58,888	1,440	46,771	45,045	1,726	43,727	42,200	1,527	39,550	37,848	1,702
53,098	51,805	1,293	58,582	56,845	1,737	45,565	44,154	1,411	43,326	41,560	1,766
47,947	46,747	1,200	52,031	50,504	1,527	55,583	54,182	1,401	45,042	43,458	1,584
44,640	43,538	1,102	47,426	45,973	1,453	50,288	48,987	1,301	54,157	52,590	1,567
40,640	39,566	1,074	43,513	42,187	1,326	45,440	44,196	1,244	48,976	47,533	1,443
-	-	-	-	-	-	88	-	88	-	-	-
-	-	-	-	-	-	470	308	162	551	312	239
124,647	108,329	16,318	130,781	113,850	16,931	132,152	117,405	14,747	139,830	123,776	16,054
36,634	32,172	4,462	38,470	33,759	4,711	39,760	35,698	4,062	42,394	37,916	4,478
32,542	28,308	4,234	34,241	29,891	4,350	34,999	31,151	3,848	37,150	32,924	4,226
29,744	25,896	3,848	29,986	25,947	4,039	30,902	27,360	3,542	32,357	28,507	3,850
25,727	21,953	3,774	28,084	24,253	3,831	26,409	23,114	3,295	27,929	24,429	3,500
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	82	82	-	-	-	-
5,961	5,901	60	5,689	5,650	39	5,828	5,422	406	5,283	4,954	329
42,582	42,423	159	40,868	40,722	146	41,169	40,862	307	40,153	39,820	333
6,756	6,727	29	6,115	6,088	27	6,150	6,083	67	5,869	5,788	81
8,125	8,094	31	6,412	6,390	22	6,198	6,141	57	6,156	6,097	59
7,360	7,337	23	7,965	7,939	26	6,544	6,495	49	6,235	6,176	59
6,974	6,947	27	7,124	7,106	18	8,048	7,989	59	6,563	6,514	49
6,726	6,697	29	6,717	6,693	24	7,223	7,185	38	7,972	7,922	50
6,641	6,621	20	6,535	6,506	29	6,809	6,775	34	7,167	7,132	35
-	-	-	-	-	-	197	194	3	191	191	0
22,312	21,691	621	22,388	21,760	628	22,619	22,034	585	23,827	23,586	241
6,455	6,287	168	6,104	5,944	160	6,188	6,041	147	6,650	6,586	64
5,870	5,708	162	6,032	5,871	161	5,931	5,779	152	6,100	6,041	59
5,393	5,239	154	5,507	5,353	154	5,629	5,481	148	5,825	5,768	57
4,594	4,457	137	4,745	4,592	153	4,755	4,617	138	5,230	5,169	61
-	-	-	-	-	-	116	116	-	22	22	-

Table 10.3 - Continued

**ENROLMENT IN GOVERNMENT AND PRIVATE SCHOOLS BY LEVEL OF EDUCATION
AND SCHOOLS DIVISION
SY 2010-2011 to SY 2016-2017**

Schools Division/ Grade Level	SY 2010-2011			SY 2011-2012			SY 2012-2013		
	Total	Public	Private	Total	Public	Private	Total	Public	Private
Masbate									
Pre-School	17,805	17,309	496	3,168	1,861	1,307	2,795	1,979	816
Elementary	164,047	163,384	663	163,086	162,194	892	162,020	160,940	1,080
Grade I	39,261	39,111	150	37,335	37,149	186	35,589	35,312	277
Grade II	29,155	29,020	135	29,135	28,958	177	29,159	28,969	190
Grade III	26,573	26,463	110	26,148	25,987	161	26,634	26,452	182
Grade IV	25,168	25,059	109	24,921	24,781	140	24,818	24,641	177
Grade V	23,203	23,120	83	23,861	23,736	125	23,498	23,364	134
Grade VI	20,687	20,611	76	21,686	21,583	103	22,322	22,202	120
SPED	-	-	-	-	-	-	-	-	-
Secondary	55,706	48,334	7,372	58,061	50,683	7,378	60,883	53,287	7,596
First Year	18,014	15,833	2,181	18,888	16,803	2,085	19,548	17,301	2,247
Second Year	14,966	13,007	1,959	15,537	13,569	1,968	16,390	14,488	1,902
Third Year	12,072	10,383	1,689	13,025	11,266	1,759	13,389	11,588	1,801
Fourth Year	10,654	9,111	1,543	10,611	9,045	1,566	11,556	9,910	1,646
Sorsogon									
Pre-School	16,754	16,086	668	4,970	3,519	1,451	4,134	3,503	631
Elementary	108,407	107,595	812	112,020	111,167	853	110,891	109,940	951
Grade I	22,519	22,370	149	25,258	25,087	171	22,178	21,998	180
Grade II	18,802	18,674	128	18,965	18,810	155	20,409	20,216	193
Grade III	17,845	17,700	145	17,857	17,721	136	17,933	17,785	148
Grade IV	16,976	16,852	124	17,390	17,238	152	17,357	17,209	148
Grade V	16,522	16,403	119	16,666	16,544	122	16,992	16,842	150
Grade VI	15,743	15,596	147	15,884	15,767	117	16,022	15,890	132
Grade VII	-	-	-	-	-	-	-	-	-
SPED	-	-	-	-	-	-	-	-	-
Secondary	52,327	48,251	4,076	56,663	52,418	4,245	54,405	50,207	4,198
First Year	15,658	14,561	1,097	16,403	15,253	1,150	16,093	14,935	1,158
Second Year	13,492	12,494	998	14,086	12,983	1,103	14,475	13,403	1,072
Third Year	12,237	11,175	1,062	15,242	14,265	977	12,811	11,754	1,057
Fourth Year	10,940	10,021	919	10,932	9,917	1,015	11,026	10,115	911
Grade 11	-	-	-	-	-	-	-	-	-
Grade 12	-	-	-	-	-	-	-	-	-
Iriga City									
Pre-School	3,226	1,918	1,308	2,762	2,095	667	3,678	2,406	1,272
Elementary	18,713	16,038	2,675	18,823	16,178	2,645	19,155	16,407	2,748
Grade I	3,767	3,204	563	3,626	3,135	491	3,493	2,971	522
Grade II	3,361	2,928	433	3,371	2,854	517	3,371	2,897	474
Grade III	3,257	2,850	407	3,215	2,799	416	3,336	2,822	514
Grade IV	2,901	2,460	441	3,154	2,751	403	3,160	2,737	423
Grade V	2,761	2,365	396	2,798	2,374	424	3,035	2,637	398
Grade VI	2,666	2,231	435	2,659	2,265	394	2,760	2,343	417
SPED	-	-	-	-	-	-	-	-	-

SY 2013-2014			SY 2014-2015			SY 2015-2016			SY 2016-2017		
Total	Public	Private	Total	Public	Private	Total	Public	Private	Total	Public	Private
24,297	23,257	1,040	23,636	22,602	1,034	21,790	20,839	951	19,400	19,135	265
159,353	158,178	1,175	154,458	153,260	1,198	151,260	150,054	1,206	145,700	145,155	545
29,440	29,166	274	23,683	23,462	221	22,637	22,389	248	21,832	21,720	112
31,401	31,162	239	27,517	27,270	247	22,999	22,792	207	21,819	21,709	110
27,429	27,229	200	30,849	30,641	208	26,893	26,668	225	22,812	22,732	80
25,387	25,230	157	26,177	25,977	200	30,108	29,922	186	25,955	25,859	96
23,540	23,369	171	24,161	24,004	157	25,349	25,156	193	28,898	28,817	81
22,156	22,022	134	22,071	21,906	165	23,216	23,076	140	24,336	24,270	66
-	-	-	-	-	-	58	51	7	48	48	-
63,982	55,864	8,118	67,467	58,917	8,550	68,767	60,163	8,604	63,953	62,684	1,269
20,331	17,762	2,569	20,750	18,103	2,647	20,722	18,233	2,489	19,754	19,407	347
16,940	14,818	2,122	18,322	15,975	2,347	18,588	16,215	2,373	17,105	16,782	323
14,640	12,866	1,774	14,987	13,084	1,903	16,282	14,199	2,083	14,536	14,226	310
12,071	10,418	1,653	13,408	11,755	1,653	13,175	11,516	1,659	12,558	12,269	289
16,173	15,521	652	14,404	13,865	539	13,347	12,757	590	12,804	12,291	513
109,137	108,189	948	104,282	103,344	938	103,528	102,541	987	99,503	98,471	1,032
17,605	17,428	177	16,402	16,233	169	15,519	15,338	181	14,750	14,561	189
20,929	20,765	164	16,393	16,235	158	16,168	16,010	158	14,884	14,704	180
19,574	19,393	181	19,818	19,651	167	16,389	16,232	157	15,881	15,702	179
17,520	17,383	137	18,719	18,559	160	19,774	19,612	162	16,155	15,985	170
17,033	16,893	140	16,792	16,667	125	18,708	18,560	148	19,295	19,131	164
16,476	16,327	149	16,158	15,999	159	16,711	16,586	125	18,309	18,159	150
-	-	-	-	-	-	56	-	56	-	-	-
-	-	-	-	-	-	203	203	-	229	229	-
56,120	51,818	4,302	55,279	51,109	4,170	57,509	53,237	4,272	57,736	53,630	4,106
16,045	14,913	1,132	15,936	14,857	1,079	16,277	15,018	1,259	16,424	15,303	1,121
14,828	13,706	1,122	14,381	13,279	1,102	15,268	14,215	1,053	15,146	14,074	1,072
13,399	12,377	1,022	12,957	11,959	998	13,672	12,657	1,015	13,981	12,985	996
11,839	10,822	1,017	11,856	10,865	991	12,112	11,167	945	12,185	11,268	917
4	-	4	149	149	-	102	102	-	-	-	-
5	-	5	-	-	-	78	78	-	-	-	-
3,223	1,967	1,256	2,891	1,925	966	3,028	1,922	1,106	2,247	1,689	558
19,010	16,149	2,861	18,767	15,716	3,051	18,344	15,286	3,058	17,645	14,531	3,114
3,089	2,545	544	2,995	2,402	593	2,781	2,272	509	2,612	2,038	574
3,318	2,817	501	2,974	2,474	500	2,944	2,399	545	2,762	2,249	513
3,282	2,809	473	3,315	2,792	523	2,950	2,451	499	2,896	2,368	528
3,249	2,735	514	3,257	2,771	486	3,255	2,753	502	2,945	2,433	512
3,077	2,654	423	3,196	2,685	511	3,227	2,730	497	3,216	2,725	491
2,995	2,589	406	3,030	2,592	438	3,161	2,655	506	3,185	2,689	496
-	-	-	-	-	-	26	26	-	29	29	-

Table 10.3 - Continued

**ENROLMENT IN GOVERNMENT AND PRIVATE SCHOOLS BY LEVEL OF EDUCATION
AND SCHOOLS DIVISION
SY 2010-2011 to SY 2016-2017**

Schools Division/ Grade Level	SY 2010-2011			SY 2011-2012			SY 2012-2013		
	Total	Public	Private	Total	Public	Private	Total	Public	Private
Secondary	10,013	6,721	3,292	10,029	6,603	3,426	10,251	6,701	3,550
First Year	2,922	1,958	964	2,839	1,877	962	2,963	2,014	949
Second Year	2,528	1,693	835	2,650	1,747	903	2,668	1,743	925
Third Year	2,491	1,672	819	2,306	1,506	800	2,505	1,640	865
Fourth Year	2,072	1,398	674	2,234	1,473	761	2,069	1,304	765
Grade 11	-	-	-	-	-	-	46	-	46
Legazpi City									
Pre-School	4,587	3,055	1,532	25,848	25,126	722	25,037	23,886	1,151
Elementary	28,388	25,130	3,258	29,367	25,817	3,550	30,103	26,432	3,671
Grade I	5,801	5,258	543	6,295	5,627	668	6,260	5,601	659
Grade II	4,822	4,230	592	5,019	4,414	605	5,338	4,701	637
Grade III	4,720	4,187	533	4,709	4,053	656	4,816	4,222	594
Grade IV	4,556	4,020	536	4,609	4,070	539	4,672	4,015	657
Grade V	4,323	3,798	525	4,519	3,972	547	4,626	4,052	574
Grade VI	4,166	3,637	529	4,216	3,681	535	4,391	3,841	550
SPED	-	-	-	-	-	-	-	-	-
Secondary	14,049	9,375	4,674	13,968	9,195	4,773	14,843	9,792	5,051
First Year	4,131	2,851	1,280	3,951	2,703	1,248	4,251	2,978	1,273
Second Year	3,601	2,401	1,200	3,696	2,444	1,252	3,780	2,530	1,250
Third Year	3,265	2,138	1,127	3,395	2,199	1,196	3,605	2,310	1,295
Fourth Year	3,052	1,985	1,067	2,926	1,849	1,077	3,207	1,974	1,233
Grade 11	-	-	-	-	-	-	-	-	-
Ligao City									
Pre-School	2,446	1,779	667	3,702	2,861	841	3,461	2,852	609
Elementary	19,210	18,438	772	19,249	18,411	838	18,683	17,846	837
Grade I	4,252	4,079	173	4,345	4,138	207	3,849	3,665	184
Grade II	3,286	3,135	151	3,264	3,107	157	3,383	3,215	168
Grade III	2,998	2,875	123	3,063	2,923	140	2,995	2,847	148
Grade IV	3,004	2,878	126	2,887	2,776	111	2,965	2,841	124
Grade V	2,911	2,806	105	2,913	2,795	118	2,768	2,669	99
Grade VI	2,759	2,665	94	2,777	2,672	105	2,723	2,609	114
SPED	-	-	-	-	-	-	-	-	-
Secondary	8,909	8,155	754	8,947	8,271	676	9,388	8,710	678
First Year	2,564	2,347	217	2,692	2,535	157	2,852	2,656	196
Second Year	2,345	2,163	182	2,276	2,079	197	2,446	2,298	148
Third Year	2,105	1,907	198	2,066	1,914	152	2,139	1,955	184
Fourth Year	1,895	1,738	157	1,913	1,743	170	1,951	1,801	150
Grade 11	-	-	-	-	-	-	-	-	-

SY 2013-2014			SY 2014-2015			SY 2015-2016			SY 2016-2017		
Total	Public	Private	Total	Public	Private	Total	Public	Private	Total	Public	Private
10,434	6,775	3,659	10,839	7,062	3,777	11,179	7,257	3,922	11,611	7,480	4,131
2,926	1,888	1,038	3,140	2,072	1,068	3,187	2,097	1,090	3,305	2,100	1,205
2,687	1,791	896	2,791	1,798	993	2,998	1,946	1,052	3,033	1,991	1,042
2,492	1,606	886	2,521	1,670	851	2,634	1,685	949	2,825	1,846	979
2,316	1,490	826	2,364	1,522	842	2,360	1,529	831	2,448	1,543	905
13	-	13	23	-	23	-	-	-	-	-	-
5,174	3,929	1,245	4,777	3,562	1,215	4,782	3,553	1,229	3,733	3,158	575
30,021	26,273	3,748	29,665	25,894	3,771	29,437	25,802	3,635	29,026	25,463	3,563
4,907	4,249	658	4,919	4,309	610	4,619	4,030	589	4,502	3,917	585
6,043	5,417	626	4,729	4,077	652	4,805	4,226	579	4,477	3,897	580
5,179	4,548	631	5,776	5,150	626	4,671	4,034	637	4,779	4,197	582
4,765	4,159	606	5,058	4,429	629	5,722	5,115	607	4,625	4,004	621
4,628	3,980	648	4,611	4,012	599	5,039	4,402	637	5,608	5,042	566
4,499	3,920	579	4,572	3,917	655	4,544	3,958	586	4,999	4,370	629
-	-	-	-	-	-	37	37	-	36	36	-
15,136	10,387	4,749	15,158	10,404	4,754	16,149	11,259	4,890	16,427	11,531	4,896
4,252	3,040	1,212	4,213	2,942	1,271	4,475	3,118	1,357	4,598	3,350	1,248
3,990	2,812	1,178	3,879	2,710	1,169	4,273	3,014	1,259	4,294	2,985	1,309
3,579	2,403	1,176	3,681	2,518	1,163	3,862	2,707	1,155	3,935	2,713	1,222
3,315	2,132	1,183	3,385	2,234	1,151	3,489	2,370	1,119	3,600	2,483	1,117
-	-	-	-	-	-	50	50	-	-	-	-
3,543	2,896	647	3,047	2,394	653	3,129	2,549	580	2,343	2,112	231
19,015	18,172	843	18,758	17,824	934	18,865	17,937	928	18,698	17,594	1,104
3,318	3,129	189	3,133	2,928	205	2,886	2,685	201	2,887	2,672	215
3,851	3,683	168	3,110	2,929	181	3,138	2,950	188	2,838	2,623	215
3,257	3,109	148	3,731	3,564	167	3,108	2,950	158	3,075	2,875	200
2,956	2,838	118	3,099	2,956	143	3,713	3,560	153	3,083	2,920	163
2,934	2,814	120	2,869	2,749	120	3,089	2,961	128	3,697	3,526	171
2,699	2,599	100	2,816	2,698	118	2,862	2,763	99	3,042	2,902	140
-	-	-	-	-	-	69	68	1	76	76	0
9,824	9,167	657	10,057	9,421	636	10,524	9,910	614	10,726	10,152	574
2,809	2,639	170	2,850	2,680	170	3,001	2,836	165	3,060	2,915	145
2,658	2,493	165	2,648	2,495	153	2,699	2,539	160	2,878	2,728	150
2,324	2,172	152	2,410	2,247	163	2,496	2,355	141	2,503	2,359	144
2,033	1,863	170	2,149	1,999	150	2,302	2,154	148	2,285	2,150	135
-	-	-	-	-	-	26	26	-	-	-	-

Table 10.3 - Continued

**ENROLMENT IN GOVERNMENT AND PRIVATE SCHOOLS BY LEVEL OF EDUCATION
AND SCHOOLS DIVISION
SY 2010-2011 to SY 2016-2017**

Schools Division/ Grade Level	SY 2010-2011			SY 2011-2012			SY 2012-2013		
	Total	Public	Private	Total	Public	Private	Total	Public	Private
Masbate City									
Pre-School	3,156	2,313	843	6,228	3,779	2,449	4,550	3,658	892
Elementary	17,361	16,437	924	18,084	17,132	952	18,397	17,392	1,005
Grade I	3,869	3,682	187	4,146	3,962	184	4,268	4,059	209
Grade II	3,029	2,861	168	3,086	2,921	165	3,318	3,151	167
Grade III	2,720	2,572	148	2,791	2,630	161	2,874	2,704	170
Grade IV	2,761	2,608	153	2,772	2,620	152	2,696	2,551	145
Grade V	2,587	2,459	128	2,767	2,604	163	2,610	2,465	145
Grade VI	2,395	2,255	140	2,522	2,395	127	2,631	2,462	169
Grade VII	-	-	-	-	-	-	-	-	-
SPED	-	-	-	-	-	-	-	-	-
Secondary	8,613	6,465	2,148	9,158	6,955	2,203	9,377	7,239	2,138
First Year	2,721	2,207	514	2,900	2,378	522	3,031	2,494	537
Second Year	2,180	1,654	526	2,406	1,845	561	2,448	1,851	597
Third Year	1,988	1,414	574	2,025	1,495	530	2,069	1,595	474
Fourth Year	1,724	1,190	534	1,827	1,237	590	1,829	1,299	530
Grade 11	-	-	-	-	-	-	-	-	-
Naga City									
Pre-School	5,569	3,068	2,501	16,779	15,965	814	18,107	15,469	2,638
Elementary	31,113	25,930	5,183	31,275	25,957	5,318	31,626	26,131	5,495
Grade I	6,330	5,441	889	6,577	5,617	960	6,463	5,458	1,005
Grade II	5,269	4,269	1,000	5,336	4,453	883	5,641	4,697	944
Grade III	4,966	4,125	841	4,986	4,018	968	5,173	4,293	880
Grade IV	5,018	4,150	868	4,868	4,031	837	4,835	3,867	968
Grade V	4,796	3,989	807	4,887	4,019	868	4,792	3,966	826
Grade VI	4,734	3,956	778	4,621	3,819	802	4,722	3,850	872
Grade VII	-	-	-	-	-	-	-	-	-
SPED	-	-	-	-	-	-	-	-	-
Secondary	19,155	13,185	5,970	19,556	13,380	6,176	19,481	13,563	5,918
First Year	5,737	4,117	1,620	5,907	4,207	1,700	5,628	4,175	1,453
Second Year	4,894	3,364	1,530	4,940	3,460	1,480	5,030	3,588	1,442
Third Year	4,605	3,162	1,443	4,422	3,012	1,410	4,673	3,166	1,507
Fourth Year	3,919	2,542	1,377	4,287	2,701	1,586	4,050	2,634	1,416
Grade 11	-	-	-	-	-	-	100	-	100
Sorsogon City									
Pre-School	4,153	3,282	871	4,223	3,780	443	4,097	3,214	883
Elementary	27,481	26,139	1,342	27,218	25,863	1,355	27,811	26,532	1,279
Grade I	5,871	5,625	246	5,379	5,120	259	5,634	5,422	212
Grade II	4,764	4,522	242	4,814	4,591	223	4,761	4,526	235
Grade III	4,542	4,301	241	4,508	4,272	236	4,626	4,420	206
Grade IV	4,370	4,150	220	4,425	4,189	236	4,428	4,211	217
Grade V	4,068	3,873	195	4,202	3,993	209	4,291	4,070	221
Grade VI	3,866	3,668	198	3,890	3,698	192	4,071	3,883	188
SPED	-	-	-	-	-	-	-	-	-

SY 2013-2014			SY 2014-2015			SY 2015-2016			SY 2016-2017		
Total	Public	Private	Total	Public	Private	Total	Public	Private	Total	Public	Private
3,691	2,837	854	3,429	2,687	742	2,933	2,271	662	2,477	2,118	359
18,217	17,190	1,027	18,067	17,070	997	17,894	16,814	1,080	17,827	16,755	1,072
3,540	3,341	199	3,050	2,858	192	2,793	2,640	153	2,772	2,606	166
3,656	3,462	194	3,250	3,080	170	2,946	2,749	197	2,703	2,521	182
3,106	2,939	167	3,596	3,423	173	3,182	3,008	174	2,889	2,684	205
2,770	2,622	148	3,028	2,862	166	3,446	3,279	167	3,164	2,985	179
2,623	2,474	149	2,648	2,507	141	2,878	2,718	160	3,405	3,233	172
2,513	2,352	161	2,495	2,340	155	2,509	2,358	151	2,830	2,662	168
9	-	9	-	-	-	78	-	78	-	-	-
-	-	-	-	-	-	62	62	-	64	64	-
9,302	7,364	1,938	9,814	7,975	1,839	9,708	7,906	1,802	9,674	7,855	1,819
2,844	2,318	526	2,814	2,352	462	2,700	2,223	477	2,773	2,275	498
2,427	2,019	408	2,607	2,117	490	2,531	2,095	436	2,445	1,976	469
2,215	1,730	485	2,257	1,902	355	2,347	1,899	448	2,359	1,924	435
1,816	1,297	519	2,136	1,604	532	2,020	1,689	331	2,097	1,680	417
-	-	-	-	-	-	110	-	110	-	-	-
6,334	3,827	2,507	5,535	3,194	2,341	6,129	3,820	2,309	4,318	3,325	993
32,292	26,600	5,692	29,331	23,555	5,776	32,659	26,573	6,086	32,752	26,393	6,359
6,108	5,089	1,019	5,497	4,411	1,086	4,930	3,942	988	5,209	4,190	1,019
6,077	5,117	960	5,181	4,190	991	5,703	4,628	1,075	4,832	3,808	1,024
5,458	4,515	943	5,309	4,345	964	5,592	4,594	998	5,606	4,505	1,101
5,037	4,190	847	4,752	3,812	940	5,828	4,859	969	5,632	4,592	1,040
4,772	3,839	933	4,385	3,543	842	5,437	4,493	944	5,739	4,753	986
4,840	3,850	990	4,207	3,254	953	4,778	3,945	833	5,308	4,373	935
-	-	-	-	-	-	161	-	161	-	-	-
-	-	-	-	-	-	230	112	118	426	172	254
19,594	13,710	5,884	19,684	13,719	5,965	19,868	13,870	5,998	20,234	14,097	6,137
5,585	4,091	1,494	5,536	3,985	1,551	5,617	3,977	1,640	5,854	4,296	1,558
4,988	3,585	1,403	5,236	3,624	1,612	5,087	3,637	1,450	5,191	3,564	1,627
4,680	3,248	1,432	4,581	3,210	1,371	4,932	3,400	1,532	4,775	3,305	1,470
4,250	2,786	1,464	4,331	2,900	1,431	4,195	2,856	1,339	4,414	2,932	1,482
91	-	91	-	-	-	37	-	37	-	-	-
4,274	3,478	796	4,243	3,327	916	4,084	3,294	790	3,312	2,824	488
27,693	26,310	1,383	27,447	25,999	1,448	26,550	25,090	1,460	25,795	24,330	1,465
4,969	4,699	270	4,163	3,880	283	3,801	3,509	292	3,912	3,655	257
5,044	4,818	226	4,886	4,619	267	4,086	3,833	253	3,760	3,487	273
4,551	4,312	239	5,092	4,856	236	4,795	4,544	251	4,068	3,832	236
4,578	4,379	199	4,557	4,323	234	5,022	4,790	232	4,740	4,488	252
4,381	4,158	223	4,480	4,264	216	4,430	4,206	224	4,883	4,657	226
4,170	3,944	226	4,269	4,057	212	4,351	4,143	208	4,375	4,154	221
-	-	-	-	-	-	65	65	-	57	57	-

Table 10.3 - Continued

**ENROLMENT IN GOVERNMENT AND PRIVATE SCHOOLS BY LEVEL OF EDUCATION
AND SCHOOLS DIVISION
SY 2010-2011 to SY 2016-2017**

Schools Division/ Grade Level	SY 2010-2011			SY 2011-2012			SY 2012-2013		
	Total	Public	Private	Total	Public	Private	Total	Public	Private
Secondary	14,281	12,559	1,722	14,369	12,525	1,844	14,651	12,689	1,962
First Year	4,251	3,729	522	4,227	3,647	580	4,382	3,821	561
Second Year	3,638	3,233	405	3,823	3,323	500	3,869	3,305	564
Third Year	3,358	2,949	409	3,226	2,852	374	3,420	2,943	477
Fourth Year	3,034	2,648	386	3,093	2,703	390	2,980	2,620	360
Tabaco City									
Pre-School	3,243	2,320	923	3,775	2,927	848	3,390	2,479	911
Elementary	22,214	21,360	854	22,882	22,076	806	23,108	22,213	895
Grade I	5,087	4,921	166	5,191	5,044	147	4,709	4,557	152
Grade II	3,896	3,736	160	4,154	4,003	151	4,393	4,232	161
Grade III	3,634	3,503	131	3,620	3,484	136	3,832	3,671	161
Grade IV	3,440	3,285	155	3,548	3,429	119	3,497	3,346	151
Grade V	3,133	3,016	117	3,328	3,187	141	3,443	3,320	123
Grade VI	3,024	2,899	125	3,041	2,929	112	3,234	3,087	147
Grade VII	-	-	-	-	-	-	-	-	-
SPED	-	-	-	-	-	-	-	-	-
Secondary	12,402	11,656	746	12,446	11,703	743	12,537	11,831	706
First Year	3,424	3,203	221	3,505	3,326	179	3,597	3,408	189
Second Year	3,102	2,934	168	3,169	2,951	218	3,225	3,050	175
Third Year	3,074	2,886	188	2,904	2,748	156	2,964	2,766	198
Fourth Year	2,802	2,633	169	2,868	2,678	190	2,751	2,607	144
Grade 11	-	-	-	-	-	-	-	-	-

SY 2013-2014			SY 2014-2015			SY 2015-2016			SY 2016-2017		
Total	Public	Private	Total	Public	Private	Total	Public	Private	Total	Public	Private
15,321	13,238	2,083	15,366	13,222	2,144	15,564	13,423	2,141	16,089	13,908	2,181
4,461	3,904	557	4,259	3,655	604	4,433	3,848	585	4,506	3,921	585
4,045	3,512	533	4,048	3,519	529	4,014	3,434	580	4,231	3,660	571
3,617	3,084	533	3,637	3,139	498	3,826	3,331	495	3,762	3,212	550
3,198	2,738	460	3,422	2,909	513	3,291	2,810	481	3,590	3,115	475
3,667	2,764	903	3,796	2,901	895	3,601	2,743	858	2,553	2,167	386
23,140	22,208	932	22,435	21,551	884	22,286	21,369	917	21,570	20,662	908
3,468	3,305	163	3,391	3,245	146	3,569	3,422	147	3,453	3,295	158
4,841	4,685	156	3,512	3,352	160	3,385	3,238	147	3,420	3,265	155
4,156	4,009	147	4,457	4,310	147	3,447	3,287	160	3,281	3,133	148
3,777	3,625	152	3,989	3,849	140	4,233	4,099	134	3,373	3,224	149
3,457	3,310	147	3,716	3,567	149	3,929	3,789	140	4,146	4,026	120
3,397	3,274	123	3,370	3,228	142	3,669	3,521	148	3,837	3,701	136
44	-	44	-	-	-	8	-	8	-	-	-
-	-	-	-	-	-	46	13	33	60	18	42
13,038	12,343	695	13,720	13,006	714	14,104	13,384	720	14,667	13,937	730
3,783	3,633	150	4,023	3,840	183	3,989	3,797	192	4,298	4,091	207
3,380	3,198	182	3,571	3,386	185	3,774	3,601	173	3,782	3,607	175
3,066	2,894	172	3,208	3,028	180	3,374	3,187	187	3,476	3,309	167
2,809	2,618	191	2,918	2,752	166	2,956	2,788	168	3,111	2,930	181
-	-	-	-	-	-	11	11	-	-	-	-

Table 10.4
TEACHER-STUDENT RATIO IN GOVERNMENT ELEMENTARY AND SECONDARY SCHOOLS
BY SCHOOLS DIVISION
SY 2009-2010 to SY 2016-2017

Schools Division	SY 2009-2010		SY 2010-2011*		SY 2011-2012		SY 2012-2013	
	Elementary	Secondary	Elementary	Secondary	Elementary	Secondary	Elementary	Secondary
Region V	1 : 35	1 : 37	1 : 36	1 : 36	1 : 41	1 : 41	1 : 37	1 : 34
Albay	1 : 33	1 : 33	1 : 34	1 : 33	1 : 38	1 : 35	1 : 38	1 : 31
Camarines Norte	1 : 36	1 : 41	1 : 37	1 : 40	1 : 42	1 : 44	1 : 37	1 : 37
Camarines Sur	1 : 38	1 : 38	1 : 39	1 : 37	1 : 46	1 : 43	1 : 41	1 : 34
Catanduanes	1 : 21	1 : 30	1 : 22	1 : 30	1 : 27	1 : 32	1 : 22	1 : 29
Masbate	1 : 37	1 : 43	1 : 38	1 : 43	1 : 33	1 : 54	1 : 36	1 : 41
Sorsogon	1 : 33	1 : 37	1 : 34	1 : 36	1 : 38	1 : 40	1 : 34	1 : 33
Iriga City	1 : 32	1 : 33	1 : 34	1 : 32	1 : 46	1 : 35	1 : 34	1 : 30
Legazpi City	1 : 32	1 : 40	1 : 34	1 : 39	1 : 39	1 : 48	1 : 36	1 : 37
Ligao City	1 : 35	1 : 35	1 : 36	1 : 35	1 : 39	1 : 40	1 : 35	1 : 35
Masbate City	1 : 34	1 : 34	1 : 31	1 : 35	1 : 41	1 : 45	1 : 37	1 : 36
Naga City	1 : 38	1 : 35	1 : 40	1 : 35	1 : 48	1 : 40	1 : 39	1 : 34
Sorsogon City	1 : 33	1 : 38	1 : 34	1 : 38	1 : 41	1 : 42	1 : 35	1 : 34
Tabaco City	1 : 40	1 : 35	1 : 42	1 : 34	1 : 47	1 : 37	1 : 44	1 : 32

Schools Division	SY 2013-2014		SY 2014-2015		SY 2015-2016		SY 2016-2017	
	Elementary	Secondary	Elementary	Secondary	Elementary	Secondary	Elementary	Secondary
Region V	1 : 40	1 : 34	1 : 34	1 : 28	1 : 27	1 : 26	1 : 28	1 : 27
Albay	1 : 39	1 : 30	1 : 36	1 : 27	1 : 27	1 : 26	1 : 29	1 : 26
Camarines Norte	1 : 42	1 : 36	1 : 34	1 : 27	1 : 31	1 : 25	1 : 33	1 : 26
Camarines Sur	1 : 45	1 : 34	1 : 37	1 : 27	1 : 28	1 : 26	1 : 29	1 : 27
Catanduanes	1 : 25	1 : 29	1 : 23	1 : 25	1 : 19	1 : 23	1 : 22	1 : 25
Masbate	1 : 40	1 : 39	1 : 34	1 : 29	1 : 25	1 : 27	1 : 25	1 : 28
Sorsogon	1 : 37	1 : 34	1 : 31	1 : 28	1 : 25	1 : 25	1 : 26	1 : 27
Iriga City	1 : 37	1 : 30	1 : 32	1 : 26	1 : 27	1 : 24	1 : 33	1 : 25
Legazpi City	1 : 41	1 : 36	1 : 34	1 : 27	1 : 30	1 : 25	1 : 35	1 : 28
Ligao City	1 : 40	1 : 35	1 : 35	1 : 28	1 : 28	1 : 28	1 : 31	1 : 29
Masbate City	1 : 41	1 : 36	1 : 34	1 : 31	1 : 27	1 : 27	1 : 30	1 : 27
Naga City	1 : 45	1 : 33	1 : 34	1 : 26	1 : 32	1 : 26	1 : 38	1 : 26
Sorsogon City	1 : 38	1 : 34	1 : 33	1 : 28	1 : 28	1 : 27	1 : 30	1 : 28
Tabaco City	1 : 46	1 : 32	1 : 37	1 : 28	1 : 32	1 : 28	1 : 33	1 : 29

* - Excluding SPED and Preschool Teachers

Source: Department of Education

Table 10.5A
PERFORMANCE INDICATORS IN GOVERNMENT ELEMENTARY SCHOOLS
BY SCHOOLS DIVISION
SY 2009-2010 to SY 2015-2016

Schools Division/ School Year	Participation Rate	Retention Rate	Transition Rate	Survival Rate	Repetition Rate	Dropout Rate	Graduation Rate	Completion Rate
Region V								
SY 2009-2010	90.10	92.75	97.36	79.48	4.53	0.88	97.35	93.90
SY 2010-2011	88.74	92.41	97.11	66.99	4.51	0.82	97.25	93.70
SY 2011-2012	92.30	91.91	95.06	76.78	4.77	0.72	97.30	67.41
SY 2012-2013	94.07	92.07	95.27	77.91	4.63	0.62	98.03	76.26
SY 2013-2014	95.41	96.46	95.27	86.91	2.22	0.46	98.05	85.58
SY 2014-2015	93.91	96.86	96.74	91.33	1.22	0.96	98.11	86.60
SY 2015-2016	91.09	97.31	97.66	88.92	1.04	0.63	98.38	87.46
Albay								
SY 2009-2010	87.55	93.42	97.64	83.16	4.44	0.09	98.22	93.97
SY 2010-2011	88.48	92.93	97.53	70.47	4.76	0.13	98.53	93.74
SY 2011-2012	91.96	92.63	95.58	80.71	4.87	0.12	98.12	70.04
SY 2012-2013	92.60	92.59	95.76	79.30	4.80	0.13	98.64	78.19
SY 2013-2014	95.37	98.24	95.76	92.28	1.88	0.10	98.63	91.34
SY 2014-2015	94.55	97.44	97.26	89.80	1.43	0.48	98.46	89.46
SY 2015-2016	90.96	96.93	97.58	88.97	1.81	0.29	98.85	87.79
Camarines Norte								
SY 2009-2010	86.06	97.60	99.81	87.51	1.26	0.30	98.98	97.96
SY 2010-2011	87.93	97.11	99.07	77.65	1.38	0.27	98.59	97.96
SY 2011-2012	92.07	94.28	95.01	77.71	1.63	0.52	96.56	73.70
SY 2012-2013	93.77	94.57	96.31	80.49	1.60	0.67	97.40	77.82
SY 2013-2014	97.17	96.59	96.31	86.65	1.26	0.60	98.15	84.56
SY 2014-2015	95.22	96.37	96.95	89.65	1.22	1.25	98.58	87.12
SY 2015-2016	94.78	98.16	97.96	92.21	0.58	0.88	98.43	91.11
Camarines Sur								
SY 2009-2010	92.39	93.05	97.52	78.58	4.71	1.33	96.19	93.38
SY 2010-2011	86.32	91.37	96.23	63.83	4.88	1.48	95.79	92.73
SY 2011-2012	93.23	92.10	94.59	78.39	5.30	1.16	97.05	67.84
SY 2012-2013	95.40	91.50	95.06	78.32	5.41	0.96	97.69	76.52
SY 2013-2014	93.27	97.23	95.06	88.43	1.92	0.79	97.57	86.85
SY 2014-2015	92.56	97.24	97.07	92.95	1.87	1.12	97.68	89.11
SY 2015-2016	88.10	96.58	97.19	86.15	1.26	0.75	97.73	84.41
Catanduanes								
SY 2009-2010	88.42	93.11	97.99	85.79	2.67	0.88	98.48	95.32
SY 2010-2011	91.36	95.09	98.29	80.56	2.74	0.65	98.56	95.57
SY 2011-2012	95.12	93.47	96.69	82.57	2.14	0.76	98.09	72.71
SY 2012-2013	93.23	94.67	97.81	82.89	2.29	0.50	98.63	81.67
SY 2013-2014	91.47	97.22	97.81	87.70	0.90	0.31	100.15	86.75
SY 2014-2015	88.35	97.37	96.60	98.78	0.15	0.74	95.15	87.40
SY 2015-2016	88.99	100.34	100.74	99.88	0.32	0.70	99.14	95.38

Source: Department of Education

Table 10.5A - Continued

**PERFORMANCE INDICATORS IN GOVERNMENT ELEMENTARY SCHOOLS
BY SCHOOLS DIVISION
SY 2009-2010 to SY 2015-2016**

Schools Division/ School Year	Participation Rate	Retention Rate	Transition Rate	Survival Rate	Repetition Rate	Dropout Rate	Graduation Rate	Completion Rate
Masbate								
SY 2009-2010	99.07	88.48	95.10	69.31	6.31	1.36	96.30	92.35
SY 2010-2011	95.20	89.12	95.58	57.33	6.06	0.85	97.52	93.21
SY 2011-2012	93.37	87.58	93.40	63.06	5.71	0.90	96.42	92.39
SY 2012-2013	91.58	89.34	92.70	86.89	5.78	0.87	98.21	86.08
SY 2013-2014	101.30	92.99	92.70	86.53	3.65	0.58	98.80	85.60
SY 2014-2015	91.54	95.62	94.93	88.67	0.61	1.33	97.73	79.68
SY 2015-2016	89.01	96.92	96.53	85.96	1.07	0.73	98.24	84.20
Sorsogon								
SY 2009-2010	96.19	92.14	96.75	80.35	4.30	0.74	98.07	94.52
SY 2010-2011	90.27	93.11	97.50	71.61	4.39	0.65	97.74	94.37
SY 2011-2012	99.87	93.56	96.78	83.14	4.65	0.38	98.24	68.24
SY 2012-2013	99.99	92.18	96.47	87.87	4.28	0.27	98.98	86.59
SY 2013-2014	102.07	96.50	96.47	89.47	2.38	0.12	98.85	88.73
SY 2014-2015	91.89	96.85	97.57	93.36	0.77	0.51	99.14	86.31
SY 2015-2016	89.14	97.44	98.05	89.17	1.56	0.35	99.01	88.58
Iriga City								
SY 2009-2010	86.02	95.88	98.54	85.30	1.04	0.40	98.42	98.36
SY 2010-2011	86.59	94.61	99.04	62.34	1.14	0.46	98.71	98.27
SY 2011-2012	90.32	94.47	96.14	78.62	1.33	0.44	98.32	79.60
SY 2012-2013	106.34	96.57	95.13	68.33	1.52	0.49	98.20	66.62
SY 2013-2014	96.08	96.73	95.13	94.15	1.30	0.32	98.96	92.95
SY 2014-2015	100.51	97.94	97.70	99.32	0.32	0.56	99.46	90.23
SY 2015-2016	97.92	99.27	98.81	96.24	0.64	0.56	99.06	95.83
Legazpi City								
SY 2009-2010	75.39	94.93	97.36	82.74	5.56	1.18	97.99	91.30
SY 2010-2011	81.45	95.21	98.68	76.72	5.35	1.05	92.55	90.33
SY 2011-2012	88.38	93.45	96.38	87.15	5.75	0.50	97.96	76.79
SY 2012-2013	101.80	94.10	97.49	68.96	4.98	0.30	96.88	67.06
SY 2013-2014	94.15	97.49	97.49	76.78	1.24	0.18	96.97	74.85
SY 2014-2015	101.35	97.32	96.97	86.89	1.28	0.89	99.06	85.82
SY 2015-2016	101.43	97.97	98.22	91.54	0.86	0.52	99.39	90.80
Ligao City								
SY 2009-2010	88.75	92.88	98.88	83.62	4.66	0.43	96.11	94.05
SY 2010-2011	84.66	90.56	97.94	62.09	4.08	0.19	98.41	94.00
SY 2011-2012	84.42	90.49	95.38	69.65	3.43	0.40	96.71	67.39
SY 2012-2013	84.49	90.10	94.70	91.27	3.77	0.12	98.22	89.51
SY 2013-2014	94.35	98.73	94.70	92.52	1.46	0.03	98.23	91.28
SY 2014-2015	95.37	97.03	98.06	94.97	0.36	0.50	99.93	86.06
SY 2015-2016	93.89	98.98	98.80	95.64	0.19	0.52	98.91	95.57

Table 10.5A - Continued

**PERFORMANCE INDICATORS IN GOVERNMENT ELEMENTARY SCHOOLS
BY SCHOOLS DIVISION
SY 2009-2010 to SY 2015-2016**

Schools Division/ School Year	Participation Rate	Retention Rate	Transition Rate	Survival Rate	Repetition Rate	Dropout Rate	Graduation Rate	Completion Rate
Masbate City								
SY 2009-2010	92.23	88.69	94.55	71.92	3.81	0.47	97.13	94.93
SY 2010-2011	93.26	88.88	94.76	53.58	3.77	0.80	95.55	93.61
SY 2011-2012	97.05	92.86	97.39	75.95	4.95	0.64	95.78	58.56
SY 2012-2013	103.46	90.47	92.37	82.51	4.02	0.30	99.03	81.24
SY 2013-2014	100.44	92.76	92.37	95.34	2.00	0.14	99.18	94.72
SY 2014-2015	103.36	95.42	94.97	90.08	0.59	0.85	97.86	78.81
SY 2015-2016	100.83	96.06	95.47	81.38	1.17	0.97	97.20	80.67
Naga City								
SY 2009-2010	89.32	96.02	98.57	81.32	4.73	0.70	97.84	94.11
SY 2010-2011	88.29	96.10	99.08	70.99	5.63	0.95	98.11	92.12
SY 2011-2012	89.22	92.56	94.70	84.99	6.52	0.84	97.20	76.53
SY 2012-2013	107.57	93.38	96.45	69.15	5.21	0.65	106.82	66.71
SY 2013-2014	105.75	96.54	96.45	73.61	2.95	0.53	97.70	73.61
SY 2014-2015	110.39	96.39	96.16	84.50	1.30	1.62	97.83	85.47
SY 2015-2016	107.57	97.30	100.81	90.25	0.89	0.78	98.43	88.39
Sorsogon City								
SY 2009-2010	65.92	93.55	98.44	82.65	6.34	1.11	97.86	91.06
SY 2010-2011	87.94	93.66	98.47	72.11	1.11	1.05	96.80	90.78
SY 2011-2012	68.98	92.31	93.88	82.41	6.45	1.32	97.54	71.91
SY 2012-2013	68.51	95.24	95.63	85.38	5.12	0.74	97.01	83.95
SY 2013-2014	111.00	95.42	95.63	89.37	4.94	0.46	97.35	87.34
SY 2014-2015	92.43	98.57	96.28	92.55	0.86	1.14	98.74	92.64
SY 2015-2016	89.77	98.44	97.84	93.17	0.34	0.37	98.41	92.30
Tabaco City								
SY 2009-2010	81.04	92.82	98.28	80.56	7.57	0.84	97.86	89.92
SY 2010-2011	82.77	92.73	97.38	74.34	6.55	0.54	98.57	90.01
SY 2011-2012	86.88	92.26	95.77	88.52	7.60	0.29	98.12	69.26
SY 2012-2013	89.65	92.21	95.95	78.66	6.07	0.39	98.38	77.71
SY 2013-2014	93.94	98.83	95.95	88.52	2.07	0.10	98.49	87.35
SY 2014-2015	97.48	96.54	97.77	84.62	2.18	0.39	98.76	87.34
SY 2015-2016	96.51	98.03	98.62	93.41	0.88	0.73	98.58	92.37

Table 10.5B
PERFORMANCE INDICATORS IN GOVERNMENT SECONDARY SCHOOLS
BY SCHOOLS DIVISION
SY 2011-2012 to SY 2015-2016

Schools Division/ School Year	Participation Rate	Retention Rate	Transition Rate	Survival Rate	Repetition Rate	Dropout Rate	Graduation Rate	Completion Rate
Region V								
SY 2011-2012	49.48	89.07	86.10	73.14	3.16	5.43	94.08	69.70
SY 2012-2013	57.87	89.19	85.64	73.32	2.96	4.32	95.17	69.70
SY 2013-2014	60.66	91.50	85.64	78.46	2.24	3.56	96.14	75.36
SY 2014-2015	62.77	91.95	86.78	73.52	1.33	3.53	97.38	76.26
SY 2015-2016	69.51	91.63	87.10	77.58	0.99	3.40	94.01	75.68
Albay								
SY 2011-2012	49.71	91.91	85.55	79.12	2.09	3.98	95.41	76.81
SY 2012-2013	55.29	92.03	84.97	79.91	2.46	3.23	95.72	76.81
SY 2013-2014	58.67	94.39	84.97	84.94	1.78	2.54	96.44	82.03
SY 2014-2015	62.55	94.20	87.03	79.41	0.97	2.48	97.74	81.47
SY 2015-2016	69.00	93.64	86.31	82.54	0.73	2.53	93.66	80.85
Camarines Norte								
SY 2011-2012	53.22	86.51	85.61	67.66	4.53	7.99	90.58	61.90
SY 2012-2013	61.54	86.19	82.99	67.08	4.35	5.88	93.95	61.90
SY 2013-2014	63.52	88.70	82.99	72.61	3.43	3.61	95.52	69.08
SY 2014-2015	64.86	90.41	84.14	67.24	1.78	4.02	97.47	75.64
SY 2015-2016	71.23	90.66	85.08	75.65	1.46	2.98	94.02	73.91
Camarines Sur								
SY 2011-2012	46.54	89.10	82.67	72.99	2.90	6.20	93.53	67.88
SY 2012-2013	55.27	88.59	81.40	71.87	2.78	5.21	94.46	67.88
SY 2013-2014	58.65	92.44	81.40	80.48	1.98	4.58	95.53	76.81
SY 2014-2015	57.22	92.57	84.00	72.95	1.47	4.11	95.98	76.20
SY 2015-2016	64.07	91.45	84.22	76.90	0.84	4.32	92.72	73.92
Catanduanes								
SY 2011-2012	61.16	92.24	93.20	80.93	2.87	4.97	95.59	78.96
SY 2012-2013	60.42	92.93	95.44	81.65	2.70	4.02	95.60	78.96
SY 2013-2014	62.34	92.25	95.44	79.62	1.97	3.19	98.47	76.86
SY 2014-2015	64.34	93.44	91.26	83.02	0.63	3.12	102.68	80.86
SY 2015-2016	69.52	90.92	92.09	74.93	0.89	2.80	102.11	74.93
Masbate								
SY 2011-2012	39.84	86.38	79.03	66.41	2.65	3.94	95.19	63.85
SY 2012-2013	46.89	86.43	77.80	78.83	2.78	4.66	96.55	74.42
SY 2013-2014	50.49	87.84	77.80	75.27	2.21	4.28	96.58	73.24
SY 2014-2015	54.28	89.50	80.64	76.59	1.20	4.64	97.46	70.62
SY 2015-2016	61.25	89.21	81.69	71.74	1.10	3.90	93.60	70.05
Sorsogon								
SY 2011-2012	58.28	89.37	93.36	74.15	3.63	6.38	95.20	71.59
SY 2012-2013	62.50	89.29	90.14	81.67	3.47	4.47	93.57	77.54
SY 2013-2014	65.81	92.05	90.14	84.47	2.32	3.80	95.31	79.60
SY 2014-2015	64.52	91.21	92.29	73.30	1.36	2.81	99.64	75.03
SY 2015-2016	70.39	91.65	90.64	77.74	1.02	2.24	93.10	77.56

Source: Department of Education

Table 10.5B - Continued

**PERFORMANCE INDICATORS IN GOVERNMENT SECONDARY SCHOOLS
BY SCHOOLS DIVISION
SY 2011-2012 to SY 2015-2016**

Schools Division/ School Year	Participation Rate	Retention Rate	Transition Rate	Survival Rate	Repetition Rate	Dropout Rate	Graduation Rate	Completion Rate
Iriga City								
SY 2011-2012	55.21	88.78	80.77	71.54	2.93	3.71	93.89	74.42
SY 2012-2013	88.36	91.36	85.08	81.83	2.53	2.42	98.67	80.23
SY 2013-2014	91.68	90.55	85.08	85.36	1.78	0.99	98.39	84.46
SY 2014-2015	83.58	94.25	78.10	91.16	1.59	2.10	97.96	82.55
SY 2015-2016	90.61	93.48	80.14	82.19	0.67	3.56	96.21	80.73
Legazpi City								
SY 2011-2012	37.41	87.85	73.16	70.10	3.69	4.76	94.05	77.54
SY 2012-2013	64.16	92.76	78.05	66.41	3.12	3.33	96.00	63.85
SY 2013-2014	65.46	93.98	78.05	69.92	1.87	1.41	96.49	67.71
SY 2014-2015	71.93	92.53	75.36	72.42	1.40	3.09	97.50	77.84
SY 2015-2016	80.77	96.84	78.74	91.38	1.35	3.55	92.95	89.50
Ligao City								
SY 2011-2012	53.99	89.39	93.13	72.95	1.47	2.78	97.65	80.23
SY 2012-2013	56.50	92.74	97.34	75.62	1.39	1.40	92.44	68.53
SY 2013-2014	60.07	94.49	97.34	82.57	0.77	0.98	93.68	77.16
SY 2014-2015	69.68	92.55	102.42	84.74	0.37	1.04	103.25	78.25
SY 2015-2016	77.70	94.76	103.03	85.55	0.38	1.74	97.45	85.55
Masbate City								
SY 2011-2012	53.97	86.77	100.40	69.31	3.82	7.78	88.04	52.38
SY 2012-2013	67.87	82.98	102.80	82.69	2.29	2.49	97.20	80.26
SY 2013-2014	66.94	84.95	102.80	85.56	1.57	2.54	96.49	83.42
SY 2014-2015	78.99	91.84	96.85	54.97	1.52	6.79	95.03	77.27
SY 2015-2016	81.24	90.02	92.97	74.63	1.20	2.43	94.02	70.97
Naga City								
SY 2011-2012	64.63	86.19	96.36	70.44	6.34	5.11	93.30	68.94
SY 2012-2013	96.35	87.91	101.44	58.30	5.54	3.83	94.07	52.38
SY 2013-2014	96.21	88.01	101.44	62.15	5.12	2.96	96.99	59.20
SY 2014-2015	91.24	88.83	98.31	47.12	3.40	2.70	95.54	69.79
SY 2015-2016	98.81	88.90	102.30	72.68	2.44	3.47	94.68	69.70
Sorsogon City								
SY 2011-2012	44.46	89.58	92.72	76.17	4.99	5.44	90.05	68.53
SY 2012-2013	49.75	90.29	100.27	72.88	1.83	2.88	93.39	68.94
SY 2013-2014	50.75	92.70	100.27	73.35	2.86	3.81	93.25	69.32
SY 2014-2015	70.54	91.12	90.92	72.11	1.28	3.57	93.27	73.38
SY 2015-2016	80.02	92.80	95.71	80.79	0.93	1.55	94.20	75.65
Tabaco City								
SY 2011-2012	58.77	92.84	111.69	81.90	1.96	3.38	96.42	80.26
SY 2012-2013	66.27	93.33	114.10	74.39	1.55	2.76	96.17	71.59
SY 2013-2014	67.37	94.43	114.10	80.14	1.25	2.04	97.05	77.56
SY 2014-2015	78.37	94.15	116.74	72.68	0.44	2.53	92.00	81.15
SY 2015-2016	87.99	93.48	117.21	81.93	0.32	5.45	94.37	75.38

Table 10.6A
ENROLMENT IN TERTIARY EDUCATION BY PROGRAM
SY 2010-2011 to SY 2017-2018

Program	SY 2010-2011	SY 2012-2013	SY 2013-2014	SY 2014-2015	SY 2015-2016	SY 2016-2017	SY 2017-2018
Region V	128,645	144,958	167,021	111,972	179,204	166,108	141,075
Arts and Sciences	10,428	11,277	13,337	11,953	16,990	10,287	8,450
Teacher Training and Education	26,498	34,627	45,939	26,075	45,305	49,220	44,106
Engineering and Architecture	14,385	11,173	12,322	11,038	13,943	12,231	17,653
Medical and Health Related Programs	11,556	4,918	4,542	3,130	4,686	3,429	3,809
Commerce/Business Management	27,455	31,229	33,548	23,047	33,373	32,441	24,402
Agriculture, Forestry and Fisheries	5,445	7,236	7,725	7,164	11,021	8,105	8,060
Law and Criminology Education	6,039	8,000	9,103	4,448	9,702	9,949	7,857
Information Technology	12,719	13,806	15,050	7,767	14,164	13,430	9,409
Maritime Education	3,958	5,605	5,931	5,642	6,906	5,229	2,418
Graduate Education	5,707	7,553	6,837	4,438	7,995	9,545	11,479
Trades, Crafts and Industrial Technology	4,455	9,534	12,687	7,270	15,119	12,242	3,432

Note: Partial data for SY 2014-2015 covering 74 HEIs only out of 157 HEIs.

Source: Commission on Higher Education, Regional Office V

Table 10.6B
GRADUATES IN TERTIARY EDUCATION BY PROGRAM
SY 2009-2010 to SY 2016-2017

Program	SY 2009-2010	SY 2011-2012	SY 2012-2013	SY 2013-2014	SY 2014-2015	SY 2015-2016	SY 2016-2017
Region V	22,060	23,862	29,071	20,601	28,858	30,395	30,431
Arts and Sciences	1,617	1,463	4,197	1,798	2,115	2,111	2,187
Teacher Training and Education	3,622	4,131	5,501	5,221	7,319	8,977	8,894
Engineering and Architecture	2,046	1,199	1,423	1,188	1,619	1,782	1,782
Medical and Health Related Programs	5,701	2,702	1,750	1,022	1,001	949	949
Commerce/Business Management	3,963	5,622	5,897	4,762	6,390	6,364	6,364
Agriculture, Forestry and Fisheries	746	1,389	987	865	1,158	1,378	1,378
Law and Criminology Education	902	905	1,299	717	1,389	1,538	1,538
Information Technology	1,363	2,200	3,529	1,603	2,371	2,369	2,369
Maritime Education	740	1,116	1,244	1,201	1,386	1,548	1,548
Graduate Education	742	970	1,046	623	1,116	975	1,018
Trades, Crafts and Industrial Technology	618	2,165	2,198	1,601	2,994	2,404	2,404

Note: Data for SY 2013-2014 covers 74 HEIs only.

Source: Commission on Higher Education, Regional Office V

Table 10.7A
SIMPLE LITERACY AND FUNCTIONAL LITERACY OF THE HOUSEHOLD POPULATION BY SEX
REGION V
2003, 2008 and 2013
 (Household Population in Thousands; Rates in Percent)

Sex / Area	2003	2008	2013
Simple Literacy			
Household Population 10 Years Old and Over	3,504	4,205	4,281
By Sex			
Both Sexes	95.0	96.6	96.0
Male	93.8	96.1	94.7
Female	96.3	97.1	97.4
Functional Literacy			
Household Population 10 - 64 Years Old	3,270	3,953	3,984
By Sex			
Both Sexes	80.1	79.9	87.1
Male	76.6	76.2	83.9
Female	83.8	83.8	90.5

Source: Functional Literacy, Education and Mass Media Survey, Philippine Statistics Authority

Table 10.7B
FUNCTIONAL LITERACY RATE OF POPULATION 10-64 YEARS OLD
BY HIGHEST EDUCATIONAL ATTAINMENT, REGION V
2008 and 2013
 (Rates in Percent)

Highest Educational Attainment	2008	2013
Population 10-64 Years Old	79.9	87.1
No Grade Completed	9.1	2.9
Elementary Level	55.7	62.4
Elementary Graduate	71.5	81.9
High School Level	85.7	91.4
High School Graduate or Higher	100.0	100.0

Note: Persons who graduated from high school or completed higher level of education are, in this tabulation, considered functionally literate.

Source: Functional Literacy, Education and Mass Media Survey, Philippine Statistics Authority

Table 10.8
SCHOOL-GOING AGE POPULATION BY AGE GROUP AND PROVINCE
Census Years 1970 - 2000

Age Group / Province	1970	1980	1990	1995	2000
7 - 12 Years Old					
Region V	598,873	604,719	681,750	716,823	769,447
Albay	134,197	137,526	157,237	164,368	173,561
Camarines Norte	54,109	54,746	65,841	72,220	76,974
Camarines Sur	188,321	188,101	227,042	239,250	252,894
Catanduanes	32,592	31,375	31,264	32,724	34,939
Masbate	102,554	104,620	107,060	110,755	122,849
Sorsogon	87,100	88,351	93,306	97,506	108,230
13 - 16 Years Old					
Region V	340,084	345,275	385,311	434,789	440,831
Albay	76,804	80,054	88,932	102,964	103,717
Camarines Norte	30,797	30,935	37,612	42,931	43,329
Camarines Sur	108,308	108,053	127,652	144,891	148,607
Catanduanes	19,009	18,421	18,395	19,733	20,433
Masbate	57,588	57,409	60,711	64,293	64,724
Sorsogon	47,578	50,403	52,009	59,977	60,021
17 - 24 Years Old					
Region V	429,571	491,828	565,826	593,844	654,436
Albay	87,758	115,532	132,738	141,625	159,269
Camarines Norte	41,217	44,567	60,463	60,250	67,090
Camarines Sur	147,844	155,317	190,581	204,419	222,846
Catanduanes	22,320	21,685	26,645	25,481	29,283
Masbate	73,652	85,704	82,203	84,575	89,855
Sorsogon	56,780	69,023	73,196	77,494	86,093

Source: Philippine Statistics Authority

Table 10.9
HIGHEST GRADE COMPLETED OF PRIVATE HOUSEHOLD POPULATION 5 YEARS OLD
AND OVER BY PROVINCE/CITY
Census Years 2000 - 2015

Province / Grade Completed	2000	2007 ^{a/}	2010	2015 ^{a/}
Region V	4,024,621	4,406,754	4,748,440	5,110,359
No Grade Completed	215,002	304,212	175,800	147,608
Pre-School	103,104	133,605	171,156	160,108
Special Education	...	...	...	2,511
Elementary	2,054,862	2,008,527	2,116,177	2,117,450
1st - 4th Grade	876,727	853,505	...	935,734
5th - 7th Grade	1,178,135	266,276	...	313,752
Graduate	-	888,746	...	867,964
High School	1,026,067	1,298,750	1,496,160	1,768,796
Undergraduate	627,009	647,741	...	819,955
Graduate	399,058	651,009	...	948,841
Post Secondary	101,286	105,251	122,615	99,828
Undergraduate	37,907	12,176	...	6,673
Graduate	63,379	93,075	...	93,155
College Undergraduate	292,015	242,769	314,379	387,515
Academic Degree Holder	124,194	273,278	328,623	412,539
Post-Baccalaureate	12,468	7,617	16,294	10,138
Not Stated	95,623	32,745	7,236	3,866
Albay	809,046	881,841	1,091,150	995,117
No Grade Completed	41,529	55,217	37,254	27,209
Pre-School	19,801	27,478	34,889	28,944
Special Education	...	...	...	642
Elementary	410,581	393,957	458,321	396,332
1st - 4th Grade	161,263	155,789	...	161,798
5th - 7th Grade	249,318	47,852	...	50,811
Graduate	-	190,316	...	183,723
High School	212,307	264,172	346,883	345,045
Undergraduate	124,792	126,043	...	148,545
Graduate	87,515	138,129	...	196,500
Post Secondary	21,816	25,928	36,937	24,805
Undergraduate	7,678	2,785	...	1,798
Graduate	14,138	23,143	...	23,007
College Undergraduate	58,846	50,209	79,281	78,737
Academic Degree Holder	23,883	57,475	91,808	90,759
Post-Baccalaureate	2,044	1,381	4,462	1,732
Not Stated	18,239	6,024	1,315	912
Camarines Norte	404,785	445,500	475,257	511,273
No Grade Completed	19,473	25,486	16,630	15,050
Pre-School	9,952	13,666	15,428	16,442
Special Education	...	...	...	203
Elementary	202,110	197,875	203,147	204,681
1st - 4th Grade	72,358	73,537	...	80,655
5th - 7th Grade	129,752	22,454	...	26,025
Graduate	-	101,884	...	98,001

^{a/} Elementary covers 5th-6th grade only

Source: Philippine Statistics Authority

Table 10.9 - Continued

**HIGHEST GRADE COMPLETED OF PRIVATE HOUSEHOLD POPULATION 5 YEARS OLD
AND OVER BY PROVINCE/CITY
Census Years 2000 - 2015**

Province / Grade Completed	2000	2007 <i>a/</i>	2010	2015 <i>a/</i>
High School	115,777	145,714	163,913	195,359
Undergraduate	66,480	71,259	...	87,911
Graduate	49,297	74,455	...	107,448
Post Secondary	9,706	9,654	10,817	6,473
Undergraduate	4,049	609	...	865
Graduate	5,657	9,045	...	5,608
College Undergraduate	29,461	23,575	31,390	35,348
Academic Degree Holder	11,502	25,809	29,294	36,713
Post-Baccalaureate	1,027	525	1,277	923
Not Stated	5,777	3,196	3,361	81
Camarines Sur	1,136,726	1,238,613	1,594,416	1,444,960
No Grade Completed	59,955	84,032	59,689	39,387
Pre-School	30,481	44,522	62,248	47,463
Special Education	...	...	...	645
Elementary	583,487	566,505	679,557	615,857
1st - 4th Grade	246,539	238,708	...	272,887
5th - 7th Grade	336,948	76,307	...	101,515
Graduate	-	251,490	...	241,455
High School	298,071	378,495	513,892	511,704
Undergraduate	184,812	184,695	...	235,175
Graduate	113,259	193,800	...	276,529
Post Secondary	26,413	26,870	45,209	25,885
Undergraduate	11,773	4,190	...	1,453
Graduate	14,640	22,680	...	24,432
College Undergraduate	79,757	67,278	114,631	108,009
Academic Degree Holder	24,713	59,595	112,489	92,943
Post-Baccalaureate	2,737	1,680	5,091	2,020
Not Stated	31,112	9,636	1,610	1,047
Catanduanes	186,069	201,033	216,776	230,621
No Grade Completed	10,751	17,758	10,782	6,252
Pre-School	3,871	910	3,821	6,909
Special Education	...	...	...	112
Elementary	86,736	83,728	86,286	85,395
1st - 4th Grade	39,198	36,860	...	39,444
5th - 7th Grade	47,538	12,962	...	13,384
Graduate	-	33,906	...	32,567
High School	48,670	59,458	68,470	78,604
Undergraduate	29,138	31,884	...	39,281
Graduate	19,532	27,574	...	39,323
Post Secondary	6,049	8,226	9,738	8,463
Undergraduate	2,414	1,010	...	386
Graduate	3,635	7,216	...	8,077
College Undergraduate	16,072	13,077	17,173	20,231
Academic Degree Holder	9,780	15,803	18,315	22,653
Post-Baccalaureate	1,165	782	2,140	1,791
Not Stated	2,975	1,291	51	211

Table 10.9 - Continued

**HIGHEST GRADE COMPLETED OF PRIVATE HOUSEHOLD POPULATION 5 YEARS OLD
AND OVER BY PROVINCE/CITY
Census Years 2000 - 2015**

Province / Grade Completed	2000	2007 <i>a/</i>	2010	2015 <i>a/</i>
Masbate	596,773	646,112	717,377	772,315
No Grade Completed	44,951	67,188	31,325	30,647
Pre-School	14,128	13,083	29,863	27,283
Special Education	...	...	...	73
Elementary	356,804	360,663	399,062	398,444
1st - 4th Grade	186,850	183,224	...	199,449
5th - 7th Grade	169,954	55,500	...	63,630
Graduate	-	121,939	...	135,365
High School	110,220	143,502	181,730	223,687
Undergraduate	80,435	88,749	...	129,668
Graduate	29,785	54,753	...	94,019
Post Secondary	8,593	5,962	7,084	8,681
Undergraduate	2,496	469	...	608
Graduate	6,097	5,493	...	8,073
College Undergraduate	27,786	20,783	30,789	40,736
Academic Degree Holder	13,514	29,858	35,256	41,600
Post-Baccalaureate	1,984	636	1,753	514
Not Stated	18,793	4,437	515	650
Sorsogon	556,786	611,302	653,464	702,594
No Grade Completed	26,478	35,385	20,120	19,127
Pre-School	15,858	22,424	24,907	20,109
Special Education	...	...	...	383
Elementary	290,613	283,018	289,804	284,867
1st - 4th Grade	116,670	112,472	...	119,937
5th - 7th Grade	173,943	35,681	...	39,087
Graduate	-	134,865	...	125,843
High School	146,875	188,226	221,272	263,020
Undergraduate	88,409	92,056	...	116,436
Graduate	58,466	96,170	...	146,584
Post Secondary	12,093	13,803	12,830	9,683
Undergraduate	5,449	1,475	...	783
Graduate	6,644	12,328	...	8,900
College Undergraduate	39,410	30,045	41,115	50,350
Academic Degree Holder	12,596	33,089	41,461	53,424
Post-Baccalaureate	1,666	669	1,571	1,085
Not Stated	11,197	4,643	384	546
Iriga City	77,538	85,438	...	99,917
No Grade Completed	3,132	4,824	...	2,197
Pre-School	2,696	2,687	...	3,005
Special Education	...	...	...	74
Elementary	28,913	28,372	...	30,375
1st - 4th Grade	12,802	12,409	...	14,028
5th - 7th Grade	16,111	3,546	...	5,164
Graduate	-	12,417	...	11,183
High School	23,755	28,854	...	36,292
Undergraduate	12,588	12,060	...	14,019
Graduate	11,167	16,794	...	22,273

Table 10.9 - Continued

**HIGHEST GRADE COMPLETED OF PRIVATE HOUSEHOLD POPULATION 5 YEARS OLD
AND OVER BY PROVINCE/CITY
Census Years 2000 - 2015**

Province / Grade Completed	2000	2007 ^{a/}	2010	2015 ^{a/}
Post Secondary	3,987	3,328	...	3,422
Undergraduate	1,329	423	...	128
Graduate	2,658	2,905	...	3,294
College Undergraduate	7,130	6,958	...	10,311
Academic Degree Holder	6,082	9,652	...	13,805
Post-Baccalaureate	410	235	...	263
Not Stated	1,433	528	...	173
Legazpi City	137,245	155,646	...	177,059
No Grade Completed	5,426	7,362	...	3,917
Pre-School	2,906	4,650	...	4,974
Special Education	...	...	...	165
Elementary	56,046	53,743	...	55,754
1st - 4th Grade	23,139	21,700	...	24,501
5th - 7th Grade	32,907	6,705	...	7,019
Graduate	-	25,338	...	24,234
High School	36,120	46,803	...	56,653
Undergraduate	21,603	21,949	...	24,568
Graduate	14,517	24,854	...	32,085
Post Secondary	7,044	5,851	...	6,346
Undergraduate	1,484	299	...	338
Graduate	5,560	5,552	...	6,008
College Undergraduate	15,013	14,890	...	19,720
Academic Degree Holder	10,430	20,437	...	28,622
Post-Baccalaureate	607	748	...	797
Not Stated	3,653	1,162	...	111
Naga City	119,653	141,269	...	176,503
No Grade Completed	3,307	6,960	...	3,822
Pre-School	3,411	4,185	...	4,979
Special Education	...	...	...	214
Elementary	39,572	40,666	...	45,745
1st - 4th Grade	17,908	18,806	...	23,035
5th - 7th Grade	21,664	5,269	...	7,117
Graduate	-	16,591	...	15,593
High School	34,272	43,526	...	58,432
Undergraduate	18,752	19,046	...	24,352
Graduate	15,520	24,480	...	34,080
Post Secondary	5,585	5,629	...	6,070
Undergraduate	1,235	916	...	314
Graduate	4,350	4,713	...	5,756
College Undergraduate	18,540	15,954	...	24,073
Academic Degree Holder	11,694	21,560	...	32,020
Post-Baccalaureate	828	961	...	1,013
Not Stated	2,444	1,828	...	135



Chapter 11

LABOR AND EMPLOYMENT

Data on labor and employment are critical inputs in the formulation of policies aimed at providing adequate employment opportunities and productive activities to the country's labor force. The labor force is the backbone of the economy. This single factor alone speaks of a vital sector that plays a crucial role in the development of the nation and the upliftment of the economic well being of the people. Data on the situation obtaining in the workplace are also necessary in enhancing policies and programs of government towards promoting harmonious labor relations and productivity. The generation of adequate, timely and reliable data is an imperative need of the formulators and implementors of our laws, policies and decisions.

This chapter presents data on the number and employment status of the labor force at the regional and provincial/city levels. On employed persons, the data presented include the number of hours worked, the major industry and occupation group, and class of worker. On unemployed persons, on the other hand, the data contained in this chapter include the highest grade completed. The chapter also presents data on labor relations and workers' welfare. The data include labor turnover rates, number and membership of unions/labor organizations and collective bargaining agreements. The basic sources of data are the Philippine Statistics Authority (PSA) and the Department of Labor and Employment (DOLE). The PSA generates the data on the labor force and its employment status using the results of its quarterly Labor Force Surveys. Meanwhile, DOLE is the source of data on labor relations and welfare using the various publications released regularly by the office.

Sector Highlights

- Labor Force Participation Rate (LFPR) in the region decreased to 61.3 percent in October 2018 from 62.5 percent in October 2017. Employment rate in October 2018 slightly increased to 95.6 percent from 95.4 percent in October 2017 while underemployment rate in the region decreased to 22.2 percent on October 2018 from 32.8 in October 2017.
- Wage and salary workers accounted for 55.6 percent of total employed persons in October 2018. Meanwhile, self-employed persons comprised 31.1 percent and unpaid family workers in own family-operated farm or business made up 10.3 percent of total employed persons for the same period.
- The Services sector absorbed 48.0 percent of total employment in October 2018 displacing the Agriculture, Hunting, Forestry and Fishery sector (AHFF) as the biggest employer of the regional economy. AHFF accounted for 33.2 percent of total employment. Elementary occupations accounted for 33.8 percent of total employed persons for the same period. About 35.4 percent of total employed persons in October 2018 had elementary education only.
- The region contributed 3.7 percent of the total number of Overseas Filipino Workers (OFWs) in 2018. Similarly, Bicolano Overseas Contract Workers (OCW's) constituted 3.8 percent of the total Filipino OCW's in 2018.
- A total of 78 establishments resorted to closure/retrenchment in 2018 displacing 2,017 workers. Of the total displaced workers, about 69.2 percent came from the service sector.
- There were 637 Workers' Associations in the region in 2018 with about 15,810 members. Only 7 Collective Bargaining Agreements (CBAs) covering 359 workers were filed in 2018.
- No strike/lockout notice involving workers were filed and settled by the National Conciliation and Mediation Board (NCMB) in the region in 2018.

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Figure 11.1 LABOR FORCE AND EMPLOYMENT STATUS
REGION V, OCTOBER 2014 - 2018

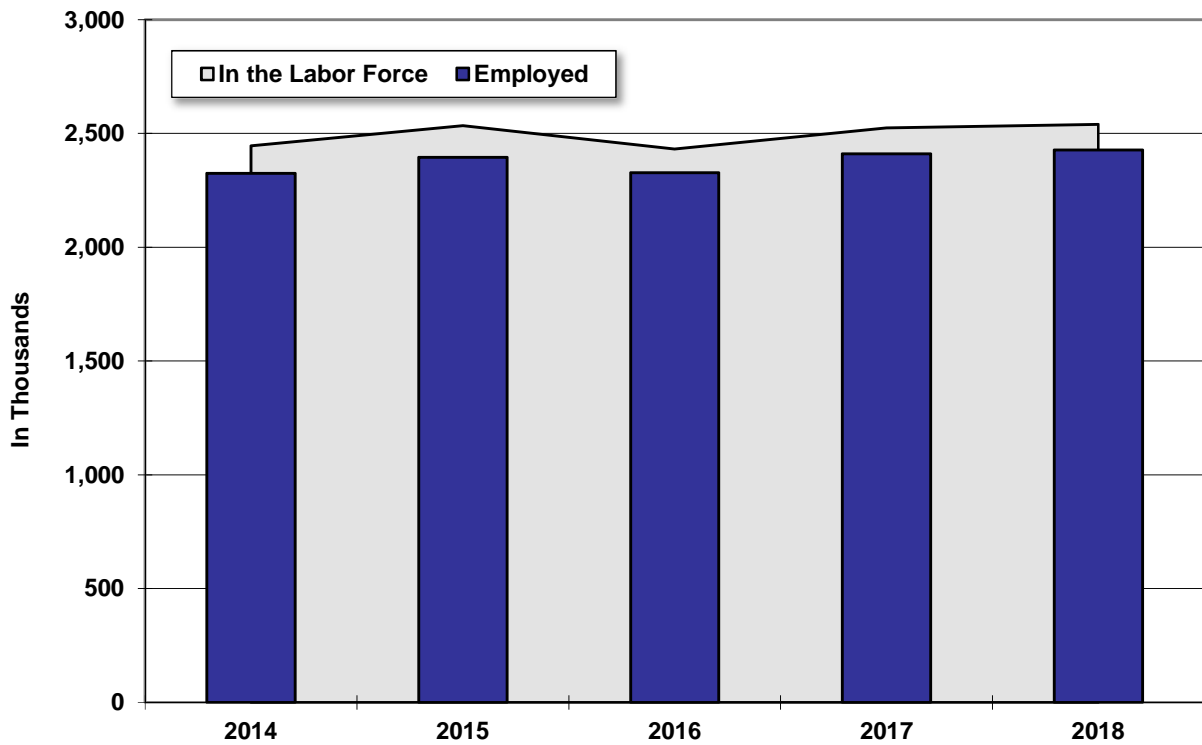


Figure 11.2 LABOR FORCE PARTICIPATION RATE, EMPLOYMENT RATE AND
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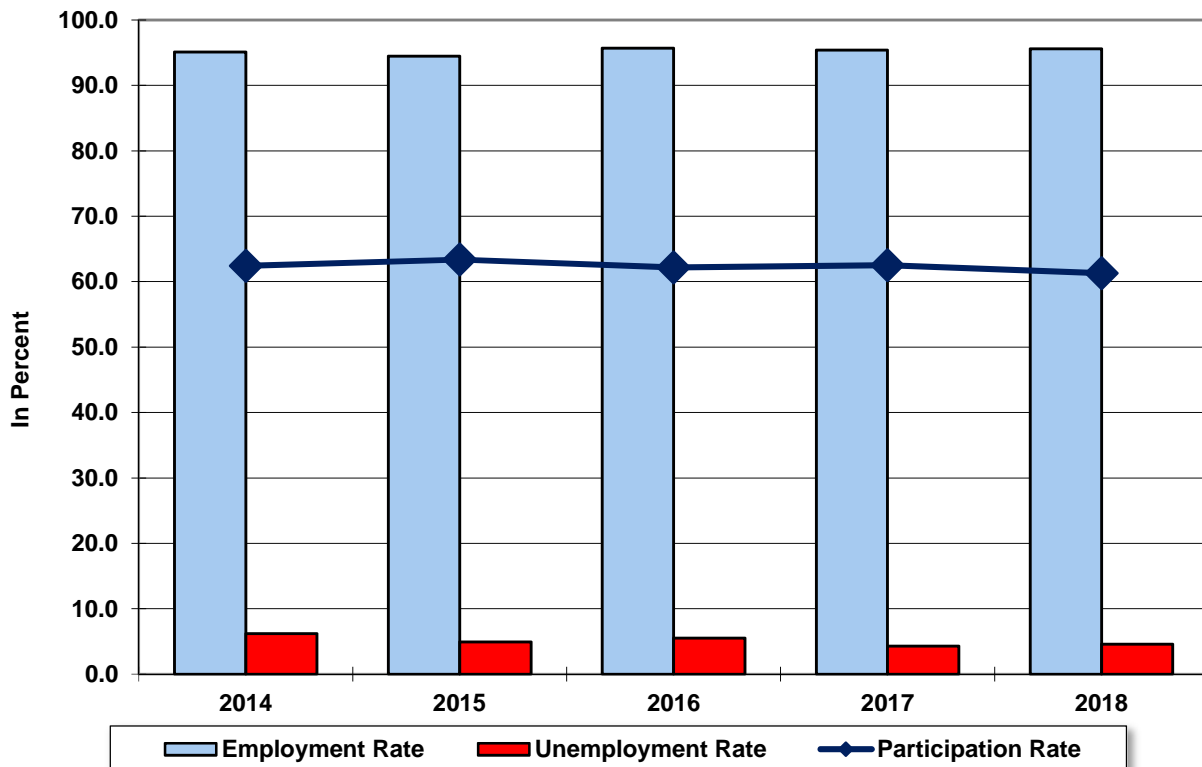


Table 11.1
LABOR FORCE AND EMPLOYMENT STATUS OF HOUSEHOLD POPULATION
15 YEARS AND OVER BY SEX, REGION V
October 2009 - 2018
(In Thousands)

Employment Status	2009	2010	2011 ^{a/}	2012
Region V				
Total Population 15 Years Old and Over	3,373	3,435	3,435	3,774
In the Labor Force	2,165	2,187	2,308	2,470
Employed	2,050	2,061	2,186	2,349
Employed working less than 40 hours a week ^{1/}	1,053	1,029	...	...
Underemployed	760	721	785	812
Visibly	473	445	...	...
Invisibly	287	276	...	...
Unemployed	116	126	122	121
Female				
Total Population 15 Years Old and Over	1,681	1,702	...	1,847
In the Labor Force	798	826	...	927
Employed	751	774	...	880
Employed working less than 40 hours a week ^{1/}	370	370	...	...
Underemployed	210	198	...	...
Visibly	133	126	...	...
Invisibly	77	72	...	...
Unemployed	47	53	...	47
Male				
Total Population 15 Years Old and Over	1,693	1,732	...	1,927
In the Labor Force	1,368	1,361	...	1,544
Employed	1,298	1,287	...	1,469
Employed working less than 40 hours a week ^{1/}	681	658	...	...
Underemployed	550	523	...	...
Visibly	340	319	...	...
Invisibly	210	204	...	...
Unemployed	69	73	...	74

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

^{1/} Includes those with jobs but not at work during the reference week.

^{a/} No available disaggregation by sex.

Source: Labor Force Survey, Philippine Statistics Authority

2013	2014	2015	2016	2017	2018
3,850	3,919	3,999	3,912	4,039	4,145
2,475	2,446	2,534	2,432	2,525	2,540
2,322	2,325	2,395	2,327	2,410	2,428
1,189	1,118	1,119	1,154	1,053	1,003
875	706	843	698	790	540
566	454	520	450	449	340
309	252	323	248	341	200
153	120	140	105	115	112
1,879	1,918	1,956	1,919	2,060	2,037
911	881	967	901	965	930
855	844	907	871	925	892
427	409	425	421	420	397
253	205	260	216	259	152
157	135	178	145	158	103
95	70	82	72	101	49
54	36	61	30	39	38
1,971	2,001	2,043	1,993	1,979	2,108
1,564	1,565	1,567	1,531	1,560	1,610
1,467	1,481	1,488	1,456	1,485	1,536
762	708	694	733	632	605
622	501	584	482	531	388
409	319	342	306	291	237
214	182	242	176	240	152
99	84	79	75	76	74

Table 11.2
LABOR FORCE AND EMPLOYMENT STATUS OF HOUSEHOLD POPULATION 15 YEARS
AND OVER, NUMBER AND RATE BY SEX
October 2009 - 2018
(Number in Thousands; Rate in Percent)

Province/ Sex and Employment Status	2009		2010		2011 ^{a/}		2012	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Region V								
Population 15 Years Old and Over	3,373		3,435		3,435		3,774	
In the Labor Force	2,165	64.2	2,187	63.7	2,308	67.2	2,470	65.4
Employed	2,050	94.7	2,061	94.2	2,186	94.7	2,349	95.1
Unemployed	116	5.4	126	5.8	122	5.3	121	4.9
Not in the Labor Force	1,208	35.8	1,247	36.3	1,127	32.8	1,304	34.6
Female								
Population 15 Years Old and Over	1,681		1,702		...		1,847	
In the Labor Force	798	47.5	826	48.5	...	...	927	50.2
Employed	751	94.1	774	93.7	...	...	880	94.9
Unemployed	47	5.9	53	6.4	...	...	47	5.1
Not in the Labor Force	883	52.5	876	51.5	...	...	921	49.9
Male								
Population 15 Years Old and Over	1,693		1,732		...		1,927	
In the Labor Force	1,368	80.8	1,361	78.6	...	...	1,544	80.1
Employed	1,298	94.9	1,287	94.6	...	...	1,469	95.1
Unemployed	69	5.0	73	5.4	...	...	74	4.8
Not in the Labor Force	325	19.2	371	21.4	...	...	383	19.9

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

^{a/} No available disaggregation by sex.

Source: Labor Force Survey, Philippine Statistics Authority

2013		2014		2015		2016		2017		2018	
Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
3,850		3,919		3,999		3,912		4,039		4,145	
2,475	64.3	2,446	62.4	2,534	63.4	2,432	62.2	2,525	62.5	2,540	61.3
2,322	93.8	2,325	95.1	2,395	94.5	2,327	95.7	2,410	95.4	2,428	95.6
153	6.2	120	4.9	140	5.5	105	4.3	115	4.6	112	4.4
1,375	35.7	1,473	37.6	1,464	36.6	1,480	37.8	1,513	37.5	1,604	38.7
1,879		1,918		1,956		1,919		1,979		2,037	
911	48.5	881	45.9	967	49.5	901	47.0	965	48.8	930	45.7
855	93.9	844	95.8	907	93.7	871	96.7	925	95.9	892	96.0
54	5.9	36	4.1	61	6.3	30	3.3	39	4.0	38	4.0
971	51.7	1,037	54.1	988	50.5	1,018	53.0	1,015	51.3	1,107	54.3
1,971		2,001		2,043		1,993		2,060		2,108	
1,564	79.4	1,565	78.2	1,567	76.7	1,531	76.8	1,560	75.7	1,610	76.4
1,467	93.8	1,481	94.6	1,488	95.0	1,456	95.1	1,485	95.2	1,536	95.4
99	6.3	84	5.4	79	5.0	75	4.9	76	4.9	74	4.6
404	20.5	437	21.8	476	23.3	462	23.2	498	24.2	498	23.6

Table 11.3
EMPLOYED PERSONS BY CLASS OF WORKER AND SEX, REGION V
2014 - 2018
(In Thousands)

Sex / Class of Worker	January	April	July	October
2014				
Both Sexes				
In the Labor Force	2,426	2,489	2,427	2,446
Total Employed	2,245	2,338	2,269	2,325
Wage and Salary Workers	1,088	1,174	1,173	1,193
Worked for private household	106	102	111	92
Worked for private establishment	788	857	848	883
Worked for government or government-controlled corporation	188	211	211	214
Worked with pay in own family-operated farm or business	7	4	4	5
Self employed without any paid employee	768	763	751	770
Employer in own family-operated farm or business	84	57	53	41
Worked without pay in own family-operated farm or business	304	345	293	321
Female				
In the Labor Force	908	929	888	881
Total Employed	841	861	837	844
Wage and Salary Workers	362	386	383	387
Worked for private household	91	91	98	80
Worked for private establishment	167	182	170	182
Worked for government or government-controlled corporation	103	112	115	124
Worked with pay in own family-operated farm or business	*	1	-	1
Self employed without any paid employee	314	297	300	301
Employer in own family-operated farm or business	17	16	12	8
Worked without pay in own family-operated farm or business	149	162	141	148
Male				
In the Labor Force	1,518	1,561	1,539	1,565
Total Employed	1,404	1,478	1,433	1,481
Wage and Salary Workers	726	788	790	806
Worked for private household	14	11	12	11
Worked for private establishment	621	675	678	701
Worked for government or government-controlled corporation	85	99	96	89
Worked with pay in own family-operated farm or business	6	3	4	4
Self employed without any paid employee	455	466	450	469
Employer in own family-operated farm or business	67	40	40	33
Worked without pay in own family-operated farm or business	156	183	152	173

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

Source: Labor Force Survey, Philippine Statistics Authority

Table 11.3 - Continued

EMPLOYED PERSONS BY CLASS OF WORKER AND SEX, REGION V

2014 - 2018

(In Thousands)

Sex / Class of Worker	January	April	July	October
2015				
Both Sexes				
In the Labor Force	2,444	2,587	2,496	2,534
Total Employed	2,291	2,467	2,341	2,395
Wage and Salary Workers	1,125	1,181	1,219	1,253
Worked for private household	97	110	114	112
Worked for private establishment	806	836	867	923
Worked for government or government-controlled corporation	220	232	237	213
Worked with pay in own family-operated farm or business	3	2	2	5
Self employed without any paid employee	752	821	791	794
Employer in own family-operated farm or business	59	55	67	74
Worked without pay in own family-operated farm or business	355	410	263	274
Female				
In the Labor Force	909	965	956	967
Total Employed	850	919	897	907
Wage and Salary Workers	381	378	413	413
Worked for private household	84	97	102	99
Worked for private establishment	170	155	169	194
Worked for government or government-controlled corporation	126	125	141	120
Worked with pay in own family-operated farm or business	1	1	-	-
Self employed without any paid employee	298	317	334	346
Employer in own family-operated farm or business	10	15	17	14
Worked without pay in own family-operated farm or business	161	210	134	134
Male				
In the Labor Force	1,535	1,622	1,539	1,567
Total Employed	1,440	1,548	1,444	1,488
Wage and Salary Workers	745	803	807	841
Worked for private household	13	13	11	13
Worked for private establishment	636	681	698	729
Worked for government or government-controlled corporation	93	107	96	93
Worked with pay in own family-operated farm or business	2	2	2	5
Self employed without any paid employee	454	504	458	448
Employer in own family-operated farm or business	48	40	50	60
Worked without pay in own family-operated farm or business	194	200	129	139

Table 11.3 - Continued

EMPLOYED PERSONS BY CLASS OF WORKER AND SEX, REGION V

2014 - 2018

(In Thousands)

Sex / Class of Worker	January	April	July	October
2016				
Both Sexes				
In the Labor Force	2,509	2,522	2,397	2,432
Total Employed	2,375	2,397	2,301	2,327
Wage and Salary Workers	1,306	1,233	1,205	1,227
Worked for private household	121	95	101	110
Worked for private establishment	941	945	901	903
Worked for government or government-controlled corporation	239	188	195	210
Worked with pay in own family-operated farm or business	5	4	7	4
Self employed without any paid employee	743	764	771	744
Employer in own family-operated farm or business	66	83	59	75
Worked without pay in own family-operated farm or business	261	317	266	280
Female				
In the Labor Force	957	929	872	901
Total Employed	901	881	834	871
Wage and Salary Workers	442	367	369	429
Worked for private household	104	84	88	96
Worked for private establishment	191	180	181	202
Worked for government or government-controlled corporation	145	103	100	130
Worked with pay in own family-operated farm or business	2	-	*	1
Self employed without any paid employee	312	316	311	280
Employer in own family-operated farm or business	22	30	18	23
Worked without pay in own family-operated farm or business	125	169	135	138
Male				
In the Labor Force	1,552	1,593	1,525	1,531
Total Employed	1,474	1,515	1,467	1,456
Wage and Salary Workers	864	867	836	798
Worked for private household	17	12	13	14
Worked for private establishment	751	766	720	701
Worked for government or government-controlled corporation	94	86	95	81
Worked with pay in own family-operated farm or business	4	4	7	3
Self employed without any paid employee	430	448	460	464
Employer in own family-operated farm or business	44	53	41	52
Worked without pay in own family-operated farm or business	136	148	131	142

Table 11.3 - Continued

EMPLOYED PERSONS BY CLASS OF WORKER AND SEX, REGION V

2014 - 2018

(In Thousands)

Sex / Class of Worker	January	April	July	October
2017				
Both Sexes				
In the Labor Force	2,359	2,369	2,401	2,525
Total Employed	2,238	2,272	2,294	2,410
Wage and Salary Workers	1,278	1,200	1,331	1,244
Worked for private household	103	102	112	101
Worked for private establishment	958	884	931	928
Worked for government or government-controlled corporation	215	211	282	212
Worked with pay in own family-operated farm or business	4	2	5	5
Self employed without any paid employee	685	766	734	831
Employer in own family-operated farm or business	83	73	76	70
Worked without pay in own family-operated farm or business	192	234	156	263
Female				
In the Labor Force	845	853	874	965
Total Employed	812	820	845	925
Wage and Salary Workers	415	377	433	437
Worked for private household	91	91	95	93
Worked for private establishment	189	161	181	211
Worked for government or government-controlled corporation	133	125	158	131
Worked with pay in own family-operated farm or business	2	-	1	3
Self employed without any paid employee	283	301	302	330
Employer in own family-operated farm or business	24	21	24	22
Worked without pay in own family-operated farm or business	92	122	85	136
Male				
In the Labor Force	1,514	1,516	1,527	1,560
Total Employed	1,425	1,452	1,449	1,485
Wage and Salary Workers	864	823	897	808
Worked for private household	11	10	17	9
Worked for private establishment	768	725	749	716
Worked for government or government-controlled corporation	81	87	125	82
Worked with pay in own family-operated farm or business	3	1	4	1
Self employed without any paid employee	403	465	432	502
Employer in own family-operated farm or business	58	52	51	48
Worked without pay in own family-operated farm or business	100	112	70	128

Table 11.3 - Continued

EMPLOYED PERSONS BY CLASS OF WORKER AND SEX, REGION V

2014 - 2018

(In Thousands)

Sex / Class of Worker	January	April	July	October
2018				
Both Sexes				
In the Labor Force	2,528	2,552	2,393	2,540
Total Employed	2,427	2,427	2,241	2,428
Wage and Salary Workers	1,304	1,320	1,271	1,351
Worked for private household	111	110	115	104
Worked for private establishment	948	961	918	999
Worked for government or government-controlled corporation	237	240	234	241
Worked with pay in own family-operated farm or business	8	8	5	7
Self employed without any paid employee	750	812	735	756
Employer in own family-operated farm or business	83	86	85	70
Worked without pay in own family-operated farm or business	290	209	149	251
Female				
In the Labor Force	928	952	852	930
Total Employed	892	896	798	892
Wage and Salary Workers	411	442	410	447
Worked for private household	98	100	106	95
Worked for private establishment	189	207	175	199
Worked for government or government-controlled corporation	123	135	129	153
Worked with pay in own family-operated farm or business	1	2	-	-
Self employed without any paid employee	299	322	283	293
Employer in own family-operated farm or business	24	23	25	24
Worked without pay in own family-operated farm or business	156	109	80	128
Male				
In the Labor Force	1,600	1,600	1,542	1,610
Total Employed	1,535	1,531	1,443	1,536
Wage and Salary Workers	893	878	861	903
Worked for private household	13	10	9	9
Worked for private establishment	759	755	743	800
Worked for government or government-controlled corporation	113	106	105	88
Worked with pay in own family-operated farm or business	7	7	5	7
Self employed without any paid employee	450	491	452	463
Employer in own family-operated farm or business	59	63	61	46
Worked without pay in own family-operated farm or business	133	100	69	123

Note: * Less than 500

Figure 11.3 DISTRIBUTION OF EMPLOYED PERSONS BY MAJOR INDUSTRY GROUP AND SEX, REGION V, OCTOBER 2018

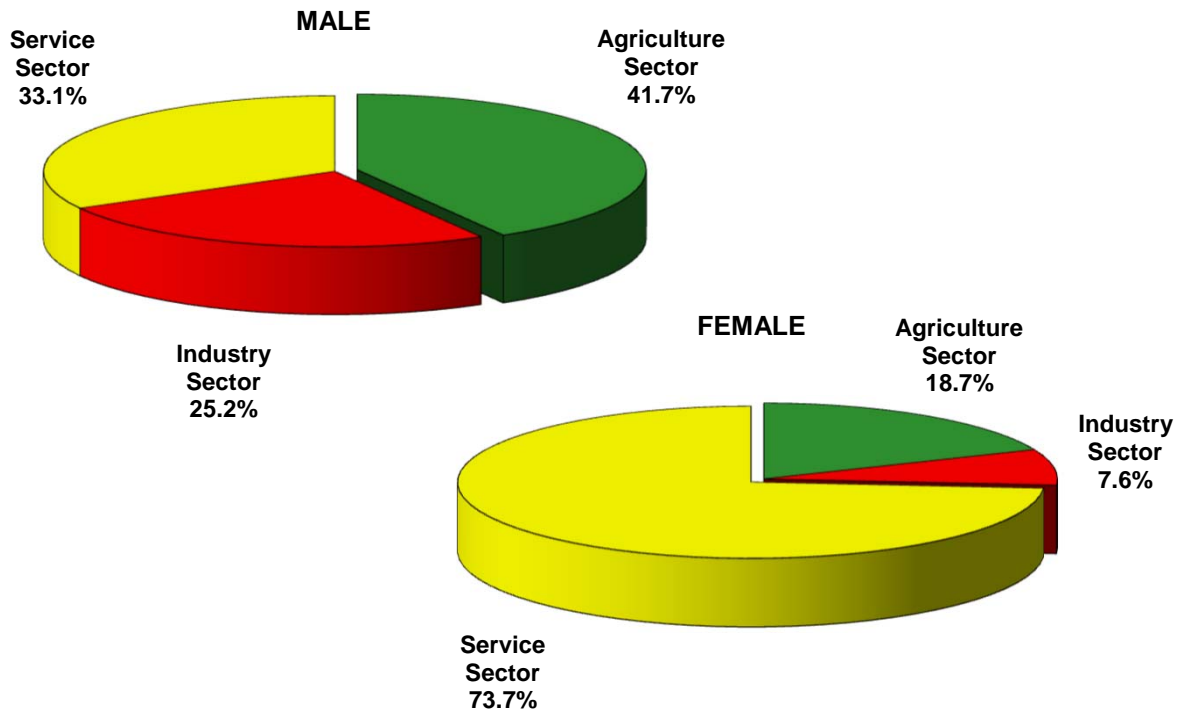


Figure 11.4 EMPLOYED PERSONS BY CLASS OF WORKER AND SEX REGION V, OCTOBER 2018

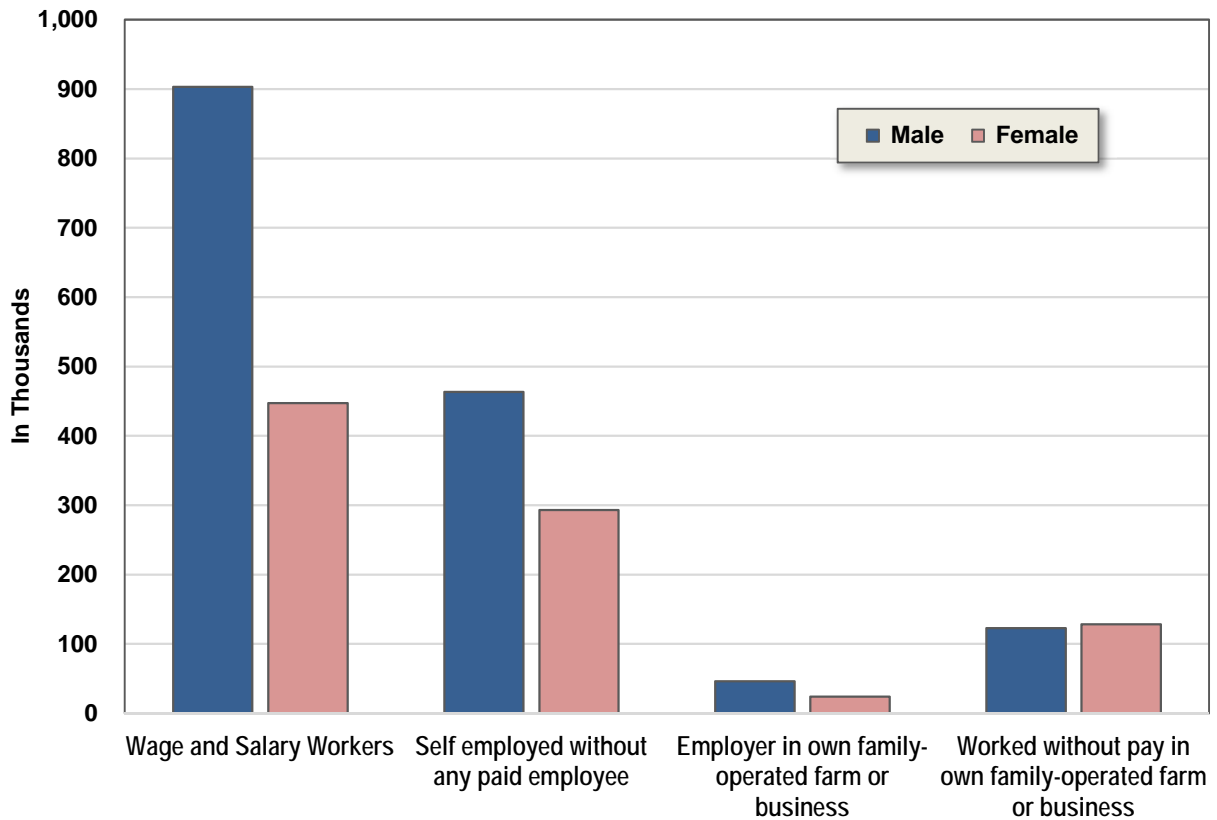


Table 11.4
EMPLOYED PERSONS BY SEX AND MAJOR INDUSTRY GROUP, REGION V
2015 - 2018
(In Thousands)

Sex / Major Industry Group	2015			
	January	April	July	October
Region V				
Both Sexes	2,291	2,467	2,341	2,395
Agriculture	856	909	848	870
Agriculture and forestry	756	796	728	754
Fishing and aquaculture	99	113	121	116
Industry	304	389	352	375
Mining and quarrying	28	42	28	28
Manufacturing	118	156	131	151
Electricity, gas, steam, and air conditioning supply	6	4	7	3
Water supply; sewerage, waste management and remediation activities	2	3	3	3
Construction	150	183	183	189
Services	1,131	1,169	1,140	1,150
Wholesale and retail trade; repair of motor vehicles and motorcycles	442	460	436	454
Transportation and storage	132	153	155	156
Accommodation and food service activities	103	83	73	88
Information and communication	9	8	7	10
Financial and insurance activities	17	16	12	21
Real estate activities	2	3	4	2
Professional, scientific and technical activities	3	4	4	3
Administrative and support service activities	29	32	32	25
Public administration and defense; compulsory social security	140	147	149	137
Education	81	88	83	68
Human health and social work activities	17	16	18	24
Arts, entertainment and recreation	17	12	19	14
Other service activities	123	128	150	149
Activities of households as employees; undifferentiated goods and services-producing activities of households for own use	18	19	-	-
Activities of extraterritorial organizations and bodies	-	-	-	-
Female	850	919	897	907
Agriculture	179	221	188	204
Agriculture and forestry	173	207	174	197
Fishing and aquaculture	6	14	14	7
Industry	61	83	67	77
Mining and quarrying	2	2	1	2
Manufacturing	53	79	61	70
Electricity, gas, steam, and air conditioning supply	2	-	2	-
Water supply; sewerage, waste management and remediation activities	*	2	*	2
Construction	3	*	3	3

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

Source: Labor Force Survey, Philippine Statistics Authority

2016				2017				2018			
January	April	July	October	January	April	July	October	January	April	July	October
2,375	2,397	2,301	2,327	2,238	2,272	2,294	2,410	2,427	2,427	2,241	2,428
825	883	802	875	742	761	616	674	745	774	639	807
700	690	672	773	630	623	521	551	623	674	518	699
125	193	130	102	112	138	95	123	122	100	120	108
374	358	404	352	375	374	429	471	426	423	428	455
26	13	34	13	23	25	19	24	31	10	16	26
130	115	127	140	147	136	130	196	156	159	136	139
7	8	3	7	4	0	3	8	8	9	7	5
6	2	2	6	3	1	5	0	1	4	1	2
206	220	238	186	198	213	272	242	230	241	268	283
1,176	1,156	1,095	1,099	1,121	1,137	1,249	1,265	1,256	1,231	1,174	1,166
452	498	456	428	445	476	467	541	533	470	473	467
145	143	131	136	154	154	142	147	155	160	149	152
77	88	60	67	62	54	66	95	83	77	60	80
9	7	10	9	14	14	8	10	10	13	4	8
13	27	26	23	15	13	32	16	22	17	19	16
4	5	6	5	5	3	6	6	4	5	5	2
3	3	8	5	9	5	9	5	6	15	8	6
31	25	32	39	27	31	36	34	26	35	31	21
146	123	119	119	162	158	202	150	170	174	155	160
91	74	75	97	55	61	82	77	69	76	89	75
19	16	19	15	18	12	29	13	27	15	19	20
27	16	18	13	23	11	18	18	10	16	14	14
160	129	134	143	135	145	155	153	141	158	148	145
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
901	881	834	871	812	821	845	925	892	896	798	892
175	204	178	205	151	160	127	133	137	170	108	167
160	177	167	200	145	158	122	124	130	169	105	162
15	27	11	5	6	2	5	9	8	2	2	5
75	59	62	73	56	63	61	96	80	70	60	68
2	1	3	1	1	2	1	1	2	0	1	3
66	56	55	64	54	61	53	92	75	66	53	58
2	-	1	1	-	-	0	2	1	-	1	1
*	1	*	3	0	0	3	0	-	-	1	0
4	1	3	4	1	-	3	1	3	3	4	5

Table 11.4 - Continued

EMPLOYED PERSONS BY SEX AND MAJOR INDUSTRY GROUP, REGION V
2015 - 2018
(In Thousands)

Sex / Major Industry Group	2015			
	January	April	July	October
Services	610	615	643	626
Wholesale and retail trade; repair of motor vehicles and motorcycles	281	290	292	296
Transportation and storage	1	2	3	4
Accommodation and food service activities	54	47	50	48
Information and communication	5	1	3	3
Financial and insurance activities	8	9	5	12
Real estate activities	1	1	2	1
Professional, scientific and technical activities	2	1	2	2
Administrative and support service activities	7	5	7	10
Public administration and defense; compulsory social security	71	67	72	68
Education	62	61	64	47
Human health and social work activities	9	13	12	14
Arts, entertainment and recreation	6	5	7	5
Other service activities	90	97	124	117
Activities of households as employees; undifferentiated goods and services-producing activities of households for own use	15	16	-	-
Activities of extraterritorial organizations and bodies	-	-	-	-
Male	1,440	1,548	1,444	1,488
Agriculture	677	688	661	666
Agriculture and forestry	583	589	554	557
Fishing and aquaculture	93	99	107	110
Industry	243	306	285	298
Mining and quarrying	26	41	27	26
Manufacturing	65	77	70	81
Electricity, gas, steam, and air conditioning supply	4	4	5	3
Water supply; sewerage, waste management and remediation activities	1	1	3	2
Construction	147	183	181	186
Services	521	554	498	524
Wholesale and retail trade; repair of motor vehicles and motorcycles	161	171	144	158
Transportation and storage	131	151	151	152
Accommodation and food service activities	49	36	23	40
Information and communication	4	7	4	7
Financial and insurance activities	8	7	7	9
Real estate activities	1	2	2	1
Professional, scientific and technical activities	1	3	2	1
Administrative and support service activities	22	27	25	15
Public administration and defense; compulsory social security	69	79	77	69
Education	19	27	19	21
Human health and social work activities	8	3	6	10
Arts, entertainment and recreation	11	7	12	9
Other service activities	33	31	26	32
Activities of households as employees; undifferentiated goods and services-producing activities of households for own use	3	3	-	-
Activities of extraterritorial organizations and bodies	-	-	-	-

2016				2017				2018			
January	April	July	October	January	April	July	October	January	April	July	October
650	618	594	593	606	598	657	697	674	656	630	658
291	309	303	263	276	292	279	334	339	302	302	304
2	-	4	5	1	1	2	2	3	5	1	2
48	53	36	32	37	25	38	57	50	41	33	48
4	3	1	1	6	9	2	5	2	4	1	2
4	13	9	13	8	4	17	9	8	10	6	11
2	4	3	2	2	1	2	1	1	2	3	1
*	-	6	3	5	1	5	3	1	6	3	4
8	3	4	10	10	5	7	7	5	10	5	8
77	58	50	63	95	84	110	81	81	89	70	96
68	53	51	74	39	49	53	61	48	50	68	55
12	12	15	11	13	8	18	10	16	10	13	11
11	5	5	5	6	5	7	6	3	6	5	6
126	104	105	111	109	114	117	119	118	121	119	110
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
1,474	1,515	1,467	1,456	1,425	1,452	1,449	1,485	1,535	1,531	1,443	1,536
650	679	624	670	591	602	489	541	608	603	531	640
540	513	505	574	484	466	399	427	493	505	413	537
110	166	119	96	106	136	90	114	114	98	118	103
299	299	342	280	319	311	368	375	346	353	368	388
24	12	31	12	22	23	18	23	30	9	15	23
63	59	72	77	93	74	77	104	81	92	83	80
4	8	2	7	4	0	2	6	7	9	6	5
5	1	2	2	3	1	2	-	1	4	1	1
202	219	235	182	197	213	269	242	227	238	264	278
525	538	501	506	515	539	592	569	581	575	544	508
161	189	153	165	170	184	187	207	195	169	171	164
143	143	126	131	153	153	140	145	153	155	148	150
30	35	23	36	25	29	28	38	33	36	26	32
5	4	9	7	7	5	6	5	7	9	3	6
9	14	17	10	7	9	14	7	14	7	13	6
2	1	3	3	2	2	3	4	2	2	3	0
3	3	3	2	4	4	3	2	5	9	4	1
23	22	28	29	17	26	29	27	20	25	26	13
69	65	69	56	67	74	93	69	90	85	85	64
23	22	24	23	17	12	29	15	20	26	21	21
8	4	3	4	5	4	11	3	11	6	6	10
16	12	13	8	16	6	11	11	7	10	9	8
35	25	29	32	26	31	37	34	23	37	29	34
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-

Table 11.5A
EMPLOYED PERSONS BY SEX AND MAJOR OCCUPATION GROUP, REGION V
2014 - 2017
(In Thousands)

Sex / Major Occupation Group	2014			
	January	April	July	October
Region V				
Both Sexes	2,245	2,338	2,269	2,325
Officials of Government and Special Interest- Organizations, Corporate Executives, Managers, Managing Proprietors and Supervisors	340	329	309	323
Professionals	91	96	105	92
Technicians and Associate Professionals	35	51	49	55
Clerks	86	87	81	107
Service Workers and Shop and Market Sales Workers	260	306	262	291
Farmers, Forestry Workers and Fishermen	425	405	416	415
Trades and Related Workers	135	144	151	156
Plant and Machine Operators & Assemblers	78	77	71	75
Laborers and Unskilled Workers	791	839	820	804
Special Occupations	5	5	6	8
Female	841	861	837	844
Officials of Government and Special Interest- Organizations, Corporate Executives, Managers, Managing Proprietors and Supervisors	182	174	180	166
Professionals	65	68	74	63
Technicians and Associate Professionals	19	29	28	35
Clerks	53	48	44	68
Service Workers and Shop and Market Sales Workers	138	164	144	142
Farmers, Forestry Workers and Fishermen	88	69	70	85
Trades and Related Workers	34	41	36	38
Plant and Machine Operators & Assemblers	1	1	1	1
Laborers and Unskilled Workers	261	267	258	245
Special Occupations	1	-	2	1
Male	1,404	1,478	1,433	1,481
Officials of Government and Special Interest- Organizations, Corporate Executives, Managers, Managing Proprietors and Supervisors	158	155	129	157
Professionals	26	28	31	29
Technicians and Associate Professionals	17	22	21	20
Clerks	33	39	36	39
Service Workers and Shop and Market Sales Workers	122	142	117	149
Farmers, Forestry Workers and Fishermen	337	336	346	330
Trades and Related Workers	100	103	115	117
Plant and Machine Operators & Assemblers	77	76	70	75
Laborers and Unskilled Workers	531	572	562	559
Special Occupations	4	5	4	7

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

* Less than 1 thousand.

Source: Labor Force Survey, Philippine Statistics Authority

2015				2016				2017			
January	April	July	October	January	April	July	October	January	April	July	October
2,291	2,467	2,341	2,395	2,375	2,397	2,301	2,327	2,238	2,272	2,294	2,410
329	334	344	335	329	355	387	291	300	344	355	400
102	97	101	84	103	91	92	117	108	109	135	98
42	49	40	52	49	49	60	58	51	53	81	69
94	93	80	94	85	62	60	84	66	61	110	72
314	319	280	309	302	304	295	320	310	304	305	362
413	467	422	439	403	435	407	454	414	425	370	410
116	154	144	139	148	154	136	141	179	132	179	183
79	73	62	82	73	80	71	90	93	112	96	76
799	873	861	858	876	861	787	769	715	732	663	738
2	8	7	3	7	5	5	2	1	-	*	1
850	919	897	907	901	881	834	871	812	821	845	925
181	179	186	168	186	216	216	157	171	201	202	232
69	68	79	57	80	61	64	84	77	77	94	78
25	31	24	34	29	27	26	31	36	30	40	35
62	52	48	58	53	30	32	43	41	35	57	43
164	164	162	173	167	163	171	185	174	154	153	200
84	98	87	113	89	95	80	90	85	86	73	66
19	36	25	28	28	27	21	31	33	21	34	48
-	-	2	4	-	-	4	1	1	-	2	1
245	289	283	271	267	263	219	249	195	216	189	222
*	2	2	*	2	-	-	-	-	-	-	-
1,440	1,548	1,444	1,488	1,474	1,515	1,467	1,456	1,425	1,452	1,449	1,485
148	155	158	166	143	139	171	135	130	143	153	168
33	29	22	28	23	30	28	33	30	32	41	20
17	18	16	18	20	23	34	27	15	23	41	33
32	41	31	36	32	32	28	41	25	26	53	29
149	155	119	136	135	141	124	136	136	150	152	163
329	369	335	327	314	341	326	365	329	339	298	345
97	118	120	111	120	127	115	110	147	111	144	135
79	73	60	78	73	80	66	89	92	112	93	75
554	584	578	587	609	598	568	519	521	516	474	516
2	7	5	2	5	5	5	2	1	-	*	1

Table 11.5B
EMPLOYED PERSONS BY SEX AND MAJOR OCCUPATION GROUP, REGION V
2018
(In Thousands)

Sex / Major Occupation Group	2018			
	January	April	July	October
Region V				
Both Sexes	2,427	2,427	2,241	2,428
Managers	408	394	350	411
Professionals	104	110	114	115
Technicians and associate professionals	67	83	66	47
Clerical support workers	72	82	63	67
Service and sales workers	339	306	317	327
Skilled agricultural, forestry, and fishery workers	358	428	386	369
Craft and related trades workers	140	173	165	174
Plant and machine operators and assemblers	127	106	91	96
Elementary occupations	805	742	679	821
Armed forces occupations	6	3	10	2
Female	892	896	798	892
Managers	229	225	204	228
Professionals	72	76	87	84
Technicians and associate professionals	30	45	36	30
Clerical support workers	35	46	30	47
Service and sales workers	188	155	170	181
Skilled agricultural, forestry, and fishery workers	60	89	72	67
Craft and related trades workers	25	33	25	33
Plant and machine operators and assemblers	3	7	2	1
Elementary occupations	250	221	170	221
Armed forces occupations	-	-	2	-
Male	1,535	1,531	1,443	1,536
Managers	180	168	146	183
Professionals	33	35	27	31
Technicians and associate professionals	37	38	30	17
Clerical support workers	37	37	33	21
Service and sales workers	151	151	147	145
Skilled agricultural, forestry, and fishery workers	298	338	314	301
Craft and related trades workers	115	140	140	141
Plant and machine operators and assemblers	124	99	89	95
Elementary occupations	555	521	508	600
Armed forces occupations	6	3	8	2

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

* Less than 1 thousand.

Source: Labor Force Survey, Philippine Statistics Authority

Figure 11.5 DISTRIBUTION OF EMPLOYED PERSONS BY MAJOR OCCUPATION GROUP AND SEX, REGION V, OCTOBER 2018

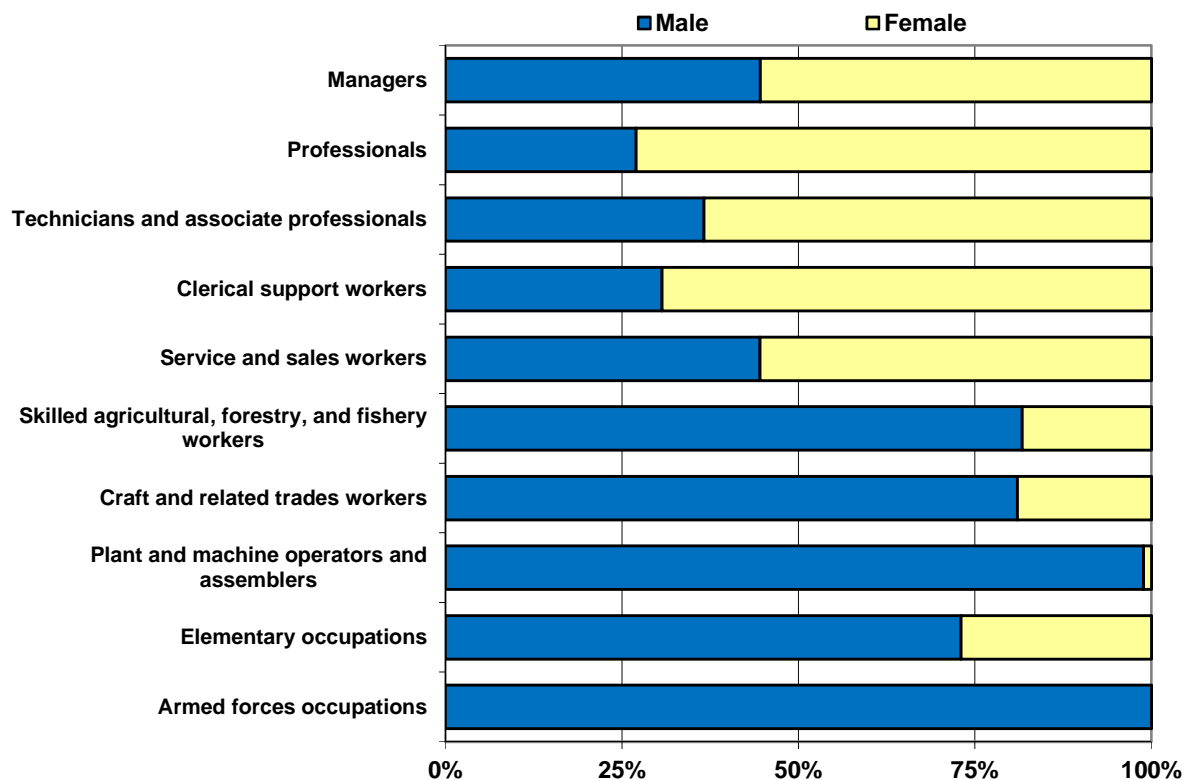


Figure 11.6 PERCENTAGE DISTRIBUTION OF OVERSEAS FILIPINO WORKERS BY SEX, REGION V: 2014 - 2018

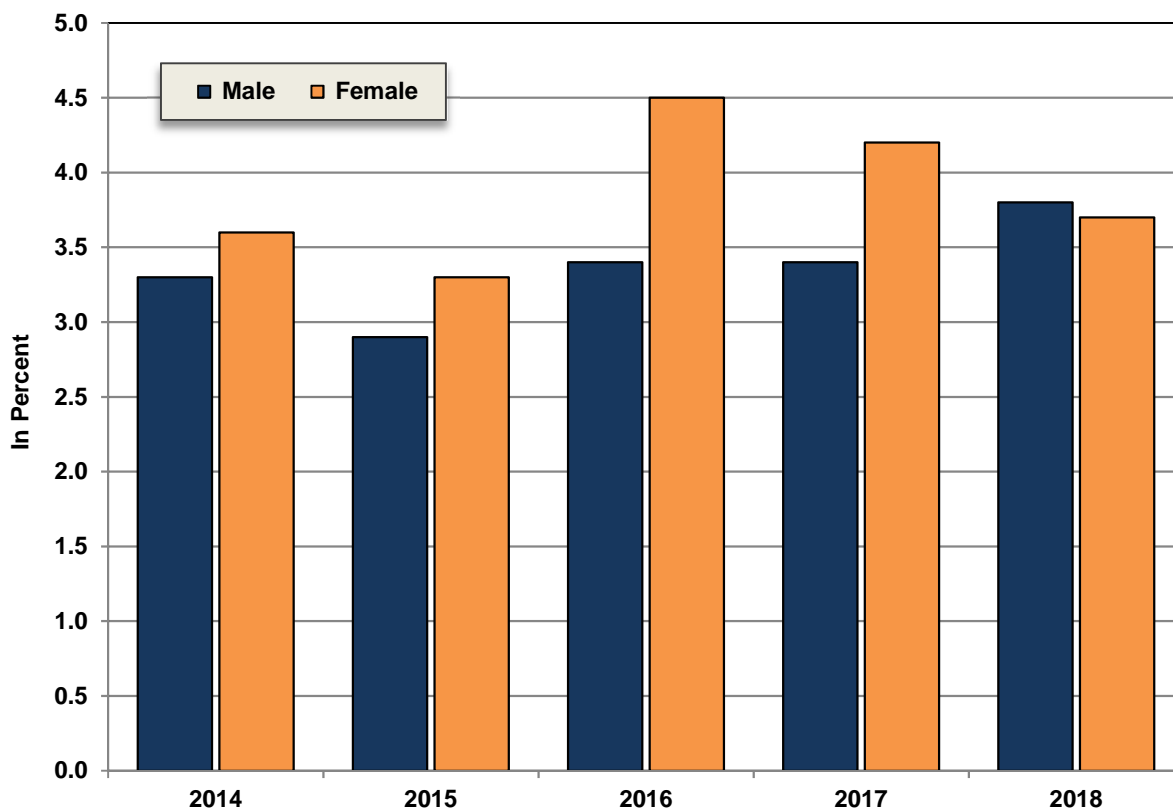


Table 11.6A
EMPLOYED PERSONS BY HIGHEST GRADE COMPLETED AND SEX
October 2014 - 2016
(In Thousands)

Highest Grade Completed	2014			2015			2016		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Region V									
Total	2,325	1481	844	2,395	1488	907	2,327	1456	871
No Grade Completed	12	6	6	14	9	5	19	11	8
Elementary	825	575	249	852	584	269	846	577	269
Undergraduate	296	225	71	310	224	86	333	242	92
Graduate	529	350	178	542	359	183	513	335	177
High School	945	639	306	1,001	645	355	929	620	310
Undergraduate	368	256	112	360	251	109	387	278	109
Graduate	577	383	194	641	394	247	542	342	201
Post Secondary	105	61	43	77	43	34	78	43	34
Undergraduate	28	16	11	10	5	5	13	7	6
Graduate	77	45	32	67	38	29	65	36	28
College	438	199	240	451	208	243	455	205	249
Undergraduate	151	85	67	163	89	73	148	83	65
Graduate	287	114	173	288	118	170	307	122	184

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

Source: Labor Force Survey, Philippine Statistics Authority

Figure 11.7 DISTRIBUTION OF EMPLOYED PERSONS BY HIGHEST GRADE COMPLETED AND SEX, REGION V, OCTOBER 2016

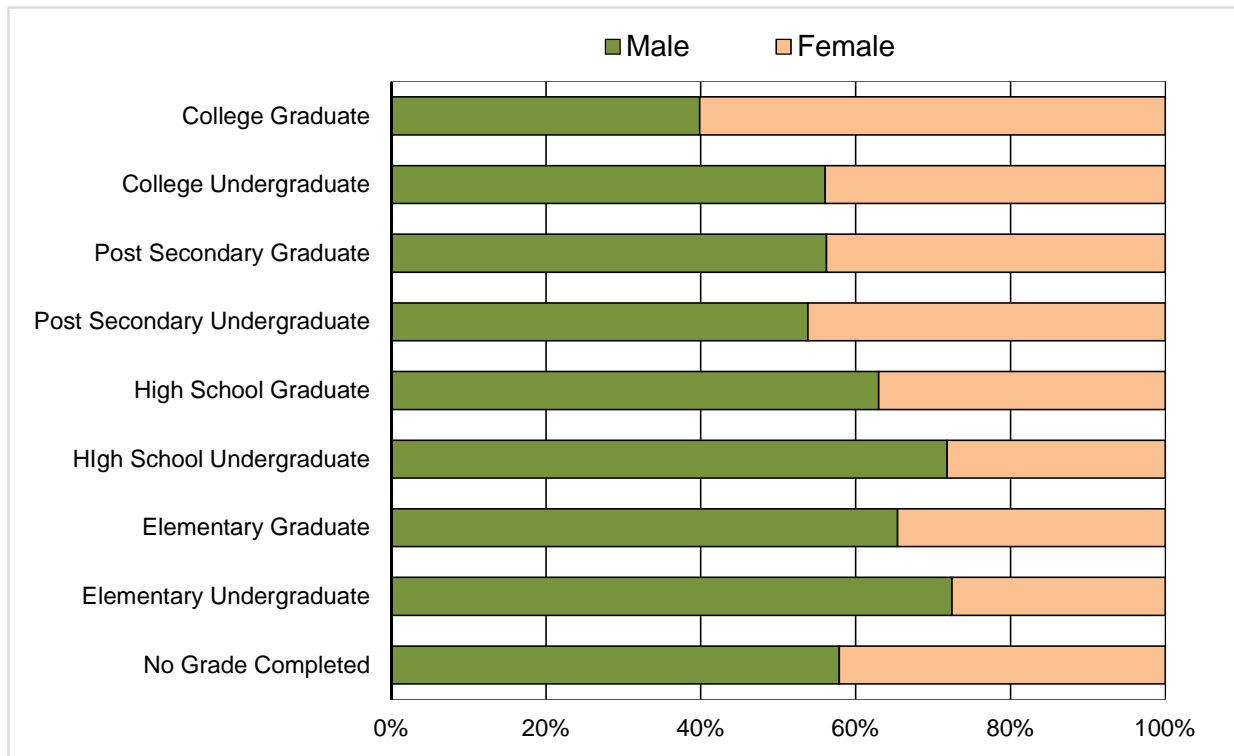


Table 11.6B
EMPLOYED PERSONS BY HIGHEST GRADE COMPLETED AND SEX
October 2017 - 2018
(In Thousands)

Highest Grade Completed	2017			2018		
	Total	Male	Female	Total	Male	Female
Region V						
Total	2,410	1485	925	2,428	1536	892
No Grade Completed	7	5	2	12	6	6
Elementary	787*	536	251	859	597	262
Undergraduate	315	234	81	312	239	73
Graduate	472	302	169	547	358	189
Junior High School	1,026	662	364	947	637	311
Undergraduate	418	278	140	412	288	124
Graduate	607	384	224	535	349	187
Senior High School	24	9	15	40	20	20
Undergraduate	24	9	15	19	11	8
Graduate	-	-	-	21	9	12
Post Secondary	91	41	51	92	55	37
Undergraduate	8	3	5	9	7	2
Graduate	83	38	45	82	48	34
College	476	233	243	478	220	257
Undergraduate	178	107	71	181	109	72
Graduate	298**	126	172	296	111	185

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

* Includes SPED (October 2017, Labor Force Survey)

** Includes post baccalaureate undergraduates and graduates(October 2017, Labor Force Survey)

Source: Labor Force Survey, Philippine Statistics Authority

Figure 11.8 DISTRIBUTION OF EMPLOYED PERSONS BY HIGHEST GRADE COMPLETED AND SEX, REGION V, OCTOBER 2018

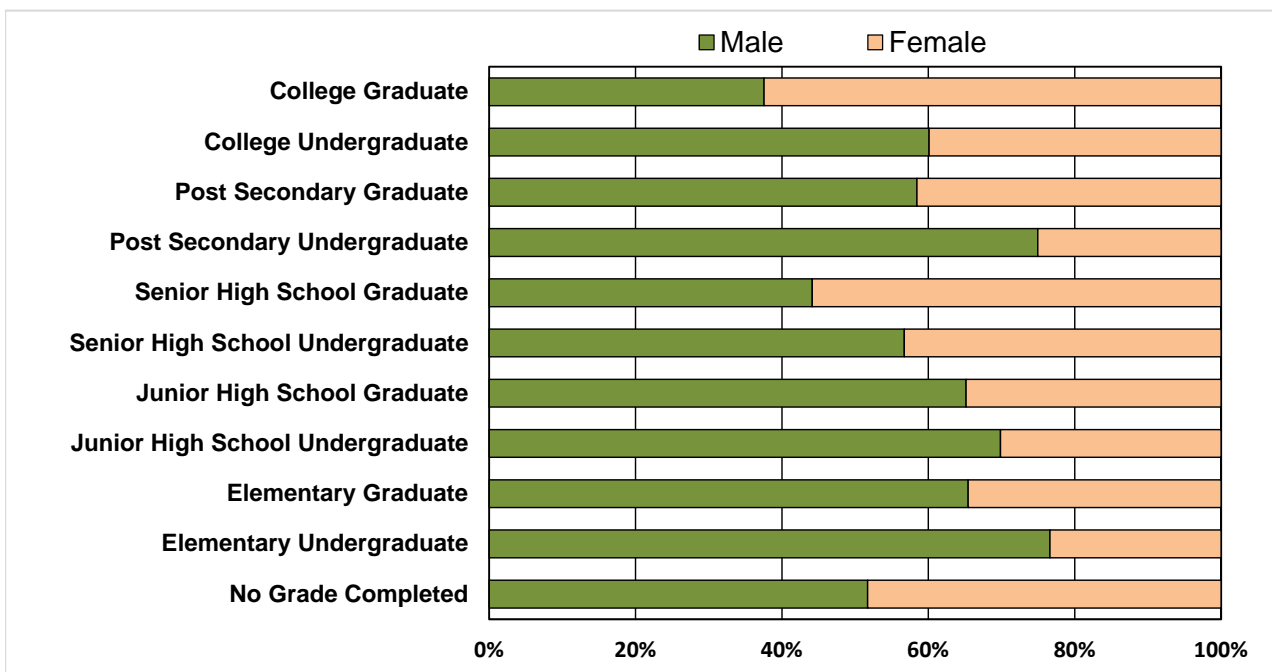


Table 11.7A
PERCENTAGE DISTRIBUTION OF OVERSEAS FILIPINO WORKERS BY SEX AND REGION
2014 - 2018
(In Percent)

Region	2014			2015		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Philippines (In Thousands)	2,320	1,149	1,170	2,447	1,197	1,250
Total	100.0	100.0	100.0	100.0	100.0	100.0
National Capital Region	10.5	12.5	8.6	11.0	13.0	9.0
Cordillera Administrative Region	2.2	1.6	2.9	2.3	1.4	3.1
I - Ilocos Region	8.2	6.4	9.9	9.5	7.9	10.9
II - Cagayan Valley	6.7	3.9	9.5	6.0	3.6	8.3
III - Central Luzon	15.5	18.6	12.4	15.1	17.5	12.7
IVA - CALABARZON	17.9	20.7	15.1	17.9	20.4	15.5
IVB - MIMAROPA	2.1	2.5	1.6	1.8	2.2	1.5
V - Bicol Region	3.4	3.3	3.6	3.1	2.9	3.3
VI - Western Visayas	8.6	8.4	8.7	8.7	8.0	9.4
VII - Central Visayas	6.5	8.8	4.4	6.3	8.0	4.7
VIII - Eastern Visayas	1.1	1.2	1.1	2.6	3.1	2.1
IX - Zamboanga Peninsula	2.6	2.3	2.9	2.3	2.1	2.5
X - Northern Mindanao	3.4	3.3	3.6	2.8	2.8	2.8
XI - Davao Region	2.7	1.5	3.9	3.1	2.0	4.1
XII - SOCCSKSARGEN	4.6	2.3	6.9	4.4	2.5	6.2
XIII - Caraga	2.0	1.8	2.1	1.7	1.7	1.8
Autonomous Region in Muslim Mindanao	1.8	1.0	2.7	1.5	0.9	2.1
Negros Island Region						

Source: Survey on Overseas Filipinos, Philippine Statistics Authority

Table 11.7B
PERCENTAGE DISTRIBUTION OF OVERSEAS CONTRACT WORKERS BY SEX AND REGION
2014 - 2018
(In Percent)

Region	2014			2015		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Philippines (In Thousands)	2,228	1,107	1,121	2,377	1,168	1,209
Total	100.0	100.0	100.0	100.0	100.0	100.0
National Capital Region	10.6	12.8	8.6	10.9	13.1	8.8
Cordillera Administrative Region	2.3	1.6	2.9	2.3	1.4	3.1
I - Ilocos Region	8.3	6.4	10.2	9.6	8.0	11.2
II - Cagayan Valley	7.0	3.9	9.9	6.1	3.6	8.5
III - Central Luzon	15.3	18.5	12.2	15.3	17.9	12.9
IVA - CALABARZON	17.7	20.9	14.6	17.8	20.3	15.4
IVB - MIMAROPA	2.1	2.5	1.7	1.9	2.3	1.5
V - Bicol Region	3.5	3.3	3.8	3.2	2.9	3.4
VI - Western Visayas	8.8	8.6	9.0	8.8	8.2	9.4
VII - Central Visayas	6.7	9.0	4.5	6.2	7.9	4.5
VIII - Eastern Visayas	1.2	1.2	1.1	2.6	3.1	2.1
IX - Zamboanga Peninsula	2.2	1.7	2.6	2.0	1.7	2.4
X - Northern Mindanao	3.4	3.2	3.5	2.7	2.7	2.8
XI - Davao Region	2.7	1.5	4.0	3.0	1.9	4.1
XII - SOCCSKSARGEN	4.5	2.2	6.7	4.4	2.5	6.3
XIII - Caraga	2.0	1.9	2.2	1.8	1.7	1.8
Autonomous Region in Muslim Mindanao	1.6	0.7	2.6	1.4	0.7	2.0
Negros Island Region						

Source: Survey on Overseas Filipinos, Philippine Statistics Authority

2016			2017			2018		
Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
2,240	1,040	1,200	2,240	1,040	1,200	2,299	1,016	1,284
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
12.9	16.5	9.8	12.9	16.5	9.8	9.7	10.6	9.0
1.8	1.4	2.2	1.8	1.4	2.2	1.8	1.0	2.4
8.4	6.6	9.9	8.4	6.6	9.9	9.7	7.4	11.6
5.3	3.1	7.2	5.3	3.1	7.2	6.5	3.8	8.7
12.7	14.5	11.1	12.7	14.5	11.1	14.3	17.6	11.7
21.0	23.4	19.0	21.0	23.4	19.0	17.9	22.3	14.4
1.9	2.0	1.7	1.9	2.0	1.7	1.8	1.9	1.7
4.0	3.4	4.5	4.0	3.4	4.5	3.7	3.8	3.7
4.9	4.5	5.1	4.9	4.5	5.1	8.9	9.6	8.3
4.9	6.8	3.2	4.9	6.8	3.2	5.6	6.8	4.6
2.1	2.3	1.9	2.1	2.3	1.9	2.2	2.3	2.0
2.3	2.1	2.5	2.3	2.1	2.5	2.5	2.1	2.8
2.6	2.6	2.5	2.6	2.6	2.5	3.5	3.6	3.4
3.0	2.4	3.5	3.0	2.4	3.5	3.3	2.0	4.4
4.3	2.4	6.0	4.3	2.4	6.0	4.6	2.3	6.5
1.9	1.4	2.4	1.9	1.4	2.4	1.8	1.7	1.9
1.9	1.0	2.8	1.9	1.0	2.8	2.1	1.2	2.9
4.2	3.6	4.6	4.2	3.6	4.6			

2016			2017			2018		
Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
2,185	1,013	1,171	2,339	1,084	1,255	2,211	973	1,239
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
13.0	16.8	9.7	9.5	11.3	7.9	9.8	10.7	9.1
1.7	1.3	2.1	2.3	1.6	3.0	1.8	1.0	2.4
8.6	6.8	10.1	9.0	7.4	10.4	10.0	7.6	11.8
5.4	3.1	7.4	6.8	4.1	9.2	6.8	3.8	9.0
12.8	14.7	11.1	12.9	14.9	11.1	14.5	18.3	11.5
21.2	23.6	19.1	20.7	24.2	17.8	17.6	22.0	14.1
1.9	2.0	1.7	1.8	1.7	1.9	1.5	1.8	1.3
4.0	3.3	4.6	3.8	3.4	4.2	3.8	3.9	3.8
5.0	4.7	5.2	9.5	10.0	9.1	9.0	9.9	8.4
4.8	6.8	3.1	6.1	9.1	3.5	5.5	6.8	4.4
2.1	2.3	1.9	2.1	2.6	1.6	2.3	2.4	2.1
2.1	1.9	2.3	2.1	1.5	2.6	2.4	2.1	2.7
2.6	2.7	2.6	2.5	2.4	2.6	3.5	3.5	3.5
2.9	2.2	3.6	3.0	1.7	4.2	3.1	1.4	4.4
4.4	2.4	6.1	4.2	2.0	6.2	4.8	2.4	6.7
1.9	1.3	2.4	1.7	1.2	2.1	1.7	1.7	1.8
1.5	0.5	2.4	1.9	0.9	2.7	1.9	0.6	2.9
4.1	3.6	4.6						

Table 11.8
ESTABLISHMENTS RESORTING TO PERMANENT CLOSURE/RETRENCHMENT AND
WORKERS DISPLACED BY INDUSTRY, REGION V
2008 - 2018

Industry	2008	2009	2010	2011	2013	2014	2015	2016	2017	2018
Establishments Reporting										
Total	21	60	78	59	48	25	54	20	54	78
Agriculture, Fishery and Forestry	-	...	-	-	-	-	-	-	-	-
Industry	8	...	27	23	11	8	14	5	13	12
Mining and Quarrying	3	...	4	2	3	2	5	-	3	1
Manufacturing	3	...	5	3	2	2	4	1	4	0
Construction	2	...	13	16	3	2	3	2	1	8
Electricity, Gas and Water	-	...	5	2	3	2	2	2	5	3
Services	13	...	51	36	37	17	40	15	41	66
Wholesale and Retail Trade	4	...	11	5	14	1	7	6	3	22
Transportation, Communication and Storage	4	...	4	4	3	3	6	1	6	3
Financing, Insurance, Real Estate and Business Services	2	...	20	16	9	3	9	2	18	40
Community, Social and Personal Services	3	...	16	11	11	10	18	6	14	1
Displaced Workers										
Total	1,455	2,489	2,945	2,521	2,078	933	1,646	197	1,544	2,017
Agriculture, Fishery and Forestry	-	...	-	-	-	-	-	-	-	-
Industry	492	...	1,117	1,030	1,008	439	779	65	508	621
Mining and Quarrying	123	...	81	19	357	34	301	-	9	1
Manufacturing	196	...	56	3	47	70	76	8	357	0
Construction	173	...	929	1,000	69	171	162	27	12	608
Electricity, Gas and Water	-	...	51	8	535	164	240	30	130	12
Services	963	...	1,828	1,491	1,070	494	867	132	1,036	1,396
Wholesale and Retail Trade	20	...	637	504	446	11	61	108	82	184
Transportation, Communication and Storage	101	...	536	93	10	10	23	2	145	74
Financing, Insurance, Real Estate and Business Services	3	...	237	714	230	225	227	3	484	1,137
Community, Social and Personal Services	839	...	418	180	384	248	556	19	325	1

Note: No data available for 2012. 2018 Data based on the 2018 Job Displacement Monitoring System Report

Source: Department of Labor and Employment

Table 11.9
NUMBER AND MEMBERSHIP OF LABOR UNIONS/ORGANIZATIONS BY SECTOR, REGION V
2008 - 2018

Year	Total		Private Sector Unions		Public Sector Unions	
	Number	Membership	Number	Membership	Number	Membership
Region V						
2008	6	376	4	134	2	242
2009	5	216	2	48	3	168
2010	3	557	0	0	3	557
2011	11	476	7	199	4	277
2012	9	1,416	3	89	6	1,327
2013	8	402	4	166	4	236
2014	11	8,310	4	139	7	8,171
2015	4	32	4	32	0	0
2016	5	583	0	0	5	583
2017	11	1,033	1	28	10	1,005
2018	17	2,166	0	0	17	2,166

Notes: 1. Details on membership may not add up to totals due to rounding
 2. Membership of private sector unions includes membership of federations/labor centers.

Source: Department of Labor and Employment, Bureau of Labor Relations

Figure 11.9 NUMBER AND MEMBERSHIP OF EXISTING LABOR UNIONS/ ORGANIZATIONS, REGION V, 2008 - 2018

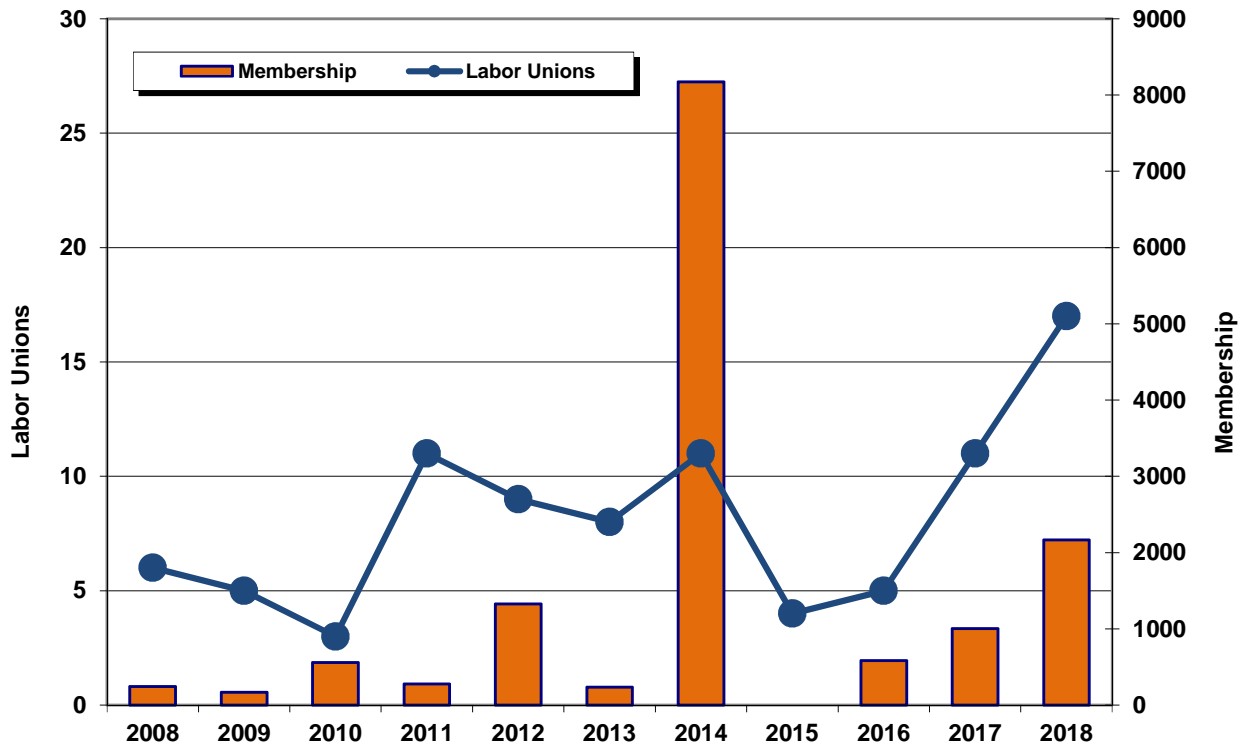


Table 11.10
NUMBER AND MEMBERSHIP OF EXISTING WORKERS' ASSOCIATIONS AND
COLLECTIVE BARGAINING AGREEMENTS FILED AND WORKERS COVERED, REGION V
2007 - 2018

Year	Workers' Association		Collective Bargaining Agreements Filed	
	Number	Membership	Number	Workers Covered
Region V				
2007	87	4,032	9	614
2008	92	4,019	5	541
2009	160	7,133	5	469
2010	124	5,050	4	554
2011	232	6,444	6	533
2012	378	13,908	6	797
2013	305	10,708	7	684
2014	412	15,982	4	400
2015	373	14,994	6	454
2016	390	15,272	6	588
2017	494	18,874	7	561
2018	637	15,810	7	359

Note: Membership of workers' associations from the Online Union Registration System are not yet included
Source: Department of Labor and Employment, Bureau of Labor Relations

Table 11.11
STRIKE/LOCKOUT NOTICES HANDLED, FILED, DISPOSED, RATE OF DISPOSITION AND
WORKERS INVOLVED
2008 - 2018

Year	Strike/ Lockout Notices Handled	New Strike/ Lockout Notices Filed	Cases Disposed	Settlement Rate (%)	Rate of Disposition (%)	Workers Involved
Region V						
2008	2	2	2	100.0	100.0	396
2009	4	4	4	100.0	100.0	483
2010	4	4	4	100.0	100.0	432
2011	3	3	3	100.0	100.0	711
2012	1	1	1	-	100.0	54
2013	2	2	-	-	-	507
2014	2	2	2	50.0	100.0	405
2015	1	1	1	100.0	100.0	29
2016	0	0	0	0	0	0
2017	0	0	0	0	0	0
2018	0	0	0	0	0	0

Source: Department of Labor and Employment, National Conciliation and Mediation Board



Chapter 12

SOCIAL SERVICES

Data on social welfare serve as indicators of the results and impacts of goals, policies and programs on human development. This universal concern emphasizes people's empowerment and the care, protection and rehabilitation of the disadvantaged and special sectors of society. These sectors are the primary target clientele of our social welfare policies and programs. The objective is to place the disadvantaged sectors of society in the mainstream of productive and economic processes. Specifically, this entails converting the disadvantaged groups into active agents and partners in development. In this manner, the fruits of growth and progress will pervade all sectors of society and the disadvantaged sectors will become beneficiaries of development. The government's Social Reform Agenda (SRA) redirects the thrusts and focus and widens the target beneficiaries of the package of programs and other interventions implemented by government, private and non-governmental institutions. In contributing to the goals of social welfare and development, the generation of data and relevant indicators is therefore of utmost necessity. The SRA, for one, underscores the need to strengthen and improve existing systems for generating data.

This chapter presents data at the regional and/or provincial/city levels on the number of clients served by the various outreach and service programs of the Department of Social Welfare and Development (DSWD), number of day care centers and workers, women in especially difficult circumstances and the number of children in need of special protection served by the DSWD. The Department, which is the source of data, compiles the information based on its administrative reporting systems. This chapter also contains data on the number of disabled persons by type of disability. The Philippine Statistics Authority processed the data based on the results of the census of population and housing.

Sector Highlights

- Family-beneficiaries of the Pantawid Pamilyang Pilipino Program (Conditional Cash Transfer Program) of the Department of Social Welfare and Development decreased by 2.8 percent between 2017 and 2018. Meanwhile, an increase of about 38,002 families to the beneficiaries of the agency's KALAHI-CIDSS Program in 2018 was observed.
- Around 488 thousand Bicolano children were direct beneficiaries of the Pantawid Pamilyang Pilipino Program (4Ps) of the government in 2018.
- The number of women in especially difficult circumstances served by the DSWD in Region V in 2018 increased by 94 percent from the 2017 level. About 56.8 percent of the cases were psychologically disturbed women.
- Children in need of special protection served by the DSWD increased by 45.7 percent between 2017 and 2018.
- In 2018, all barangays in the Bicol Region had been provided with Day Care Centers. The 4,447 Day Care Centers established in the barangays across the region were manned by 4,793 Day Care Workers.

Table 12.1	Unduplicated Number of Clients Served by the Department of Social Welfare and Development by Clientele Category and Sex, 2017 - 2018	12 - 3
Table 12.2	Women in Especially Difficult Circumstances (WEDC) Served by the Department of Social Welfare and Development, 2011 - 2018	12 - 4
Table 12.3A	Number of Reported Cases of Child Sexual Abuse Served by the Department of Social Welfare and Development By Type and Province, 2014 - 2018	12 - 5
Table 12.3B	Number of Children in Need of Special Protection Served by the DSWD by Case Category and Sex, Region V, 2015 - 2018	12 - 6
Table 12.4	Number of Day Care Centers and Workers by Province, Region V, 2009 - 2018	12 - 8
Table 12.5A	Number of Disabled Persons by Sex, Type of Disability and Province Census Year 2000	12 - 10
Table 12.5B	Household Population 5 Years Old and Over by Sex, Type of Functional Difficulty and Province Census Year 2010	12 - 13
Figure 12.1	Women in Especially Difficult Circumstances, Region V, 2018	12 - 7
Figure 12.2	Children Sexually Abused, Region V, 2018	12 - 7
Figure 12.3	Household Population 5 Years Old and Over with at Least One Type of Functional Disability by Sex and Province, 2010	12 - 14

Table 12.1

**UNDUPLICATED NUMBER OF CLIENTS SERVED BY THE DEPARTMENT OF SOCIAL WELFARE AND DEVELOPMENT BY CLIENTELE CATEGORY AND SEX
2017 - 2018**

Clientele Category	2017			2018		
	Female	Male	Total	Female	Male	Total
Region V						
Families			147,736 a/			39,454 a/
	334,451	39,804	374,255 b/			363,870 b/
			129,768 c/			167,770 c/
						102 d/
Children	573	534	1,107 e/	141	113	254 e/
			143,513 f/			146,026 f/
	333,661	337,841	671,502 g/			487,887 g/
				73	77	150 h/
Youth	6,503	3,338	9,841			12,620
			80 i/			77 i/
						73 j/
Women	102		102	67		67
						296 k/
Persons with Disability	45	81	126			
Senior Citizen	110,452	67,317	177,769 l/	119,206	71,589	190,795 l/
				24	10	34 m/

Notes:

a/ - Families provided with community-based services

b/ - Families/household beneficiaries served under the Pantawid Pamilyang Pilipino Program (4Ps)

c/ - Families/household beneficiaries served thru the KALAHI-CIDSS Project

d/ - COMPRE families

e/ - Children provided with community-based and center-based services

f - Children served thru the Supplemental Feeding Program

g/ - Children served under the Pantawid Pamilyang Pilipino Program (4Ps)

h/ - Street children served thru COMPRE

i/ - Youth served thru the Expanded Government Internship Program

j/ - Youth served thru Immersion Outreach Program

k/ - Women served thru Sustainable Livelihood Program

l/ - Senior Citizens provided with stipend re: Social Pension for Indigent Senior Citizens

m/ - Centenarian

Source: Department of Social Welfare and Development, Field Office V

Table 12.2
WOMEN IN ESPECIALLY DIFFICULT CIRCUMSTANCES (WEDC) SERVED BY
THE DEPARTMENT OF SOCIAL WELFARE AND DEVELOPMENT
2011 - 2018

Clientele Category	2011	2012	2013	2014
Region V	49	60	86	105
Victims of Involuntary Prostitution	-	-	-	-
Victims of Illegal Recruitment	-	-	-	-
Physically Abused/Maltreated/ Battered Women	6	-	2	10
Victims of Sexual Abuse	3	1	1	3
Incest	-	-	-	-
Rape	3	1	1	3
Acts of Lasciviousness/Attempted Rape	-	-	-	-
Victims of Trafficking	-	-	2	-
Women in Detention	-	-	-	-
Economically Abused	-	-	5	-
Psychologically Disturbed	-	1	-	-
Others ^{1/}	40	58	76	91

Clientele Category	2015	2016	2017	2018
Region V	98	108	118	229
Victims of Involuntary Prostitution	-	-	-	-
Victims of Illegal Recruitment	-	-	-	-
Physically Abused/Maltreated/ Battered Women	3	2	7	6
Victims of Sexual Abuse	1	3	3	2
Incest	-	-	-	-
Rape	1	3	-	-
Acts of Lasciviousness/Attempted Rape	-	-	-	-
Victims of Trafficking	11	-	16 ^{b/}	25 ^{b/}
Women in Detention	-	-	-	-
Economically Abused	-	-	-	-
Psychologically Disturbed	-	-	-	130
Medical, Transportation, Technical Assistance	-	-	-	66
Others ^{1/}	83	103	92	-

Notes:

^{b/} Served by Recovery and Reintegration Program of Trafficked Persons (RRPTP)

^{1/} Include referrals, single parents and emotionally distressed women.

Data for 2016 is as of 1st Semester.

Source: Department of Social Welfare and Development, Field Office V

Table 12.3A
NUMBER OF REPORTED CASES OF CHILD SEXUAL ABUSE SERVED BY THE DSWD
BY TYPE AND PROVINCE (Community-based)
2014 - 2018

Province/City	Total	Rape	Incest	Attempted Rape	Acts of Lasciviousness	Victims of Prostitution	Victims of Child Pornography
2014							
Region V	25	12	13	-	-	-	-
Albay	2	1	1	-	-	-	-
Camarines Norte	2	1	1	-	-	-	-
Camarines Sur	13	4	9	-	-	-	-
Catanduanes	2	-	2	-	-	-	-
Masbate	3	3	-	-	-	-	-
Sorsogon	3	3	-	-	-	-	-
2015							
Region V	16	5	11	-	-	-	-
Albay	1	1	-	-	-	-	-
Camarines Norte	11	2	9	-	-	-	-
Camarines Sur	2	1	1	-	-	-	-
Catanduanes	1	-	1	-	-	-	-
Masbate	1	1	-	-	-	-	-
Sorsogon	-	-	-	-	-	-	-
2016							
Region V	38	12	20	-	2	-	4
Albay	-	-	-	-	-	-	-
Camarines Norte	9	8	1	-	-	-	-
Camarines Sur	19	4	10	-	1	-	4
Catanduanes	3	-	2	-	1	-	-
Masbate	-	-	-	-	-	-	-
Sorsogon	7	-	7	-	-	-	-
2017							
Region V	23	13	8	-	2	-	-
Albay	1	1	-	-	-	-	-
Camarines Norte	3	2	-	-	1	-	-
Camarines Sur	15	9	6	-	-	-	-
Catanduanes	1	-	1	-	-	-	-
Masbate	1	-	1	-	-	-	-
Sorsogon	2	1	-	-	1	-	-
2018							
Region V	11	10	1	-	-	-	-
Albay	-	-	-	-	-	-	-
Camarines Norte	1	1	-	-	-	-	-
Camarines Sur	9	8	1	-	-	-	-
Catanduanes	-	-	-	-	-	-	-
Masbate	-	-	-	-	-	-	-
Sorsogon	1	1	-	-	-	-	-

Source: Department of Social Welfare and Development, Field Office V

Table 12.3B
NUMBER OF CHILDREN IN NEED OF SPECIAL PROTECTION SERVED BY THE DSWD
BY CASE CATEGORY AND SEX, REGION V (Community-based)
2015 - 2018

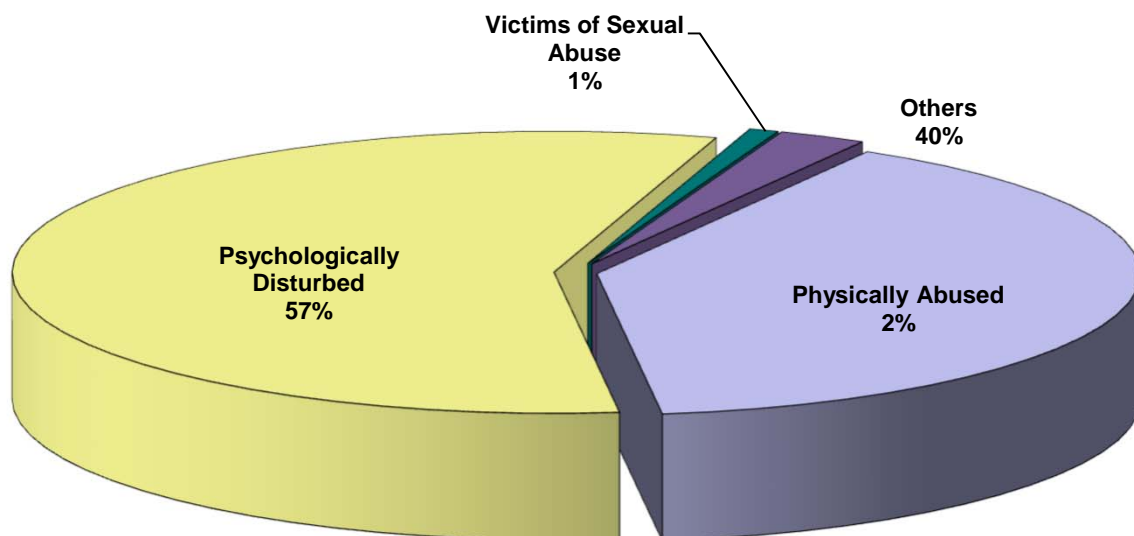
Case Category	2015			2016		
	Both Sexes	Female	Male	Both Sexes	Female	Male
Region V	90	64	26	128	61	67
Abandoned	1	-	1	2	1	1
Neglected	19	10	9	40	21	19
Voluntary Committed/Surrendered	11	3	8	1	1	-
Physically Abused/Maltreated	6	2	4	4	2	2
Sexually Abused	16	15	1	34	30	4
Sexually Exploited	-	-	-	4	3	1
Victims of Child Labor	1	1	-	-	-	-
Victims of Armed Conflict	-	-	-	-	-	-
Victims of Child Trafficking	13	11	2	2	2	-
Street Children	-	-	-	-	-	-
Children with Disabilities	-	-	-	-	-	-
Children in Conflict with the Law	23	22	1	41	1	40
Others	-	-	-	-	-	-

Case Category	2017			2018		
	Both Sexes	Female	Male	Both Sexes	Female	Male
Region V	94	50	44	137	54	83
Abandoned	2	1	1	-	-	-
Neglected	27	16	11	53	33	20
Voluntary Committed/Surrendered	-	-	-	-	-	-
Physically Abused/Maltreated	11	10	1	7	4	3
Sexually Abused	23	23	-	11	11	-
Sexually Exploited	-	-	-	-	-	-
Victims of Child Labor	-	-	-	-	-	-
Victims of Armed Conflict	-	-	-	-	-	-
Victims of Child Trafficking	1	-	1	-	-	-
Street Children	-	-	-	-	-	-
Children with Disabilities	-	-	-	-	-	-
Children in Conflict with the Law	30	-	30	16	1	15
Child at Risk	-	-	-	4	2	2
Others	-	-	-	46	3	43

Note: Number served include new and old cases.

Source: Department of Social Welfare and Development, Field Office V

**Figure 12.1 WOMEN IN ESPECIALLY DIFFICULT CIRCUMSTANCES,
REGION V, 2018**



**Figure 12.2 CHILDREN SEXUALLY ABUSED,
REGION V, 2018**

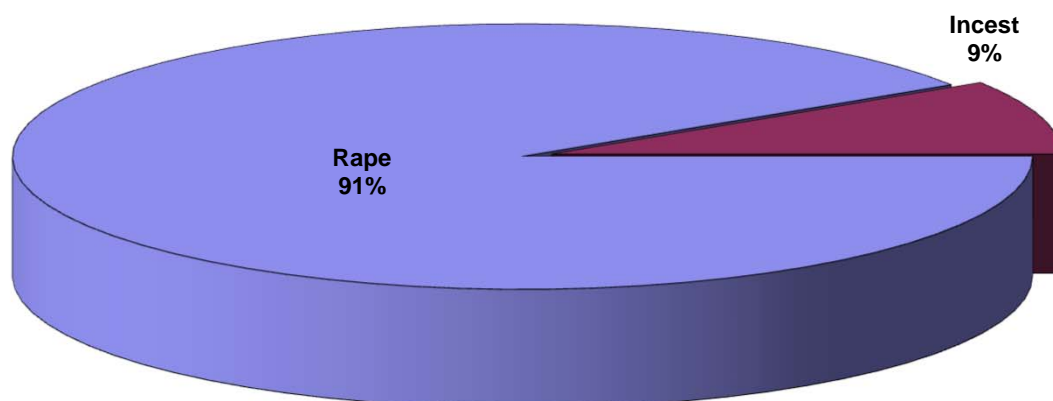


Table 12.4
NUMBER OF DAY CARE CENTERS AND WORKERS BY PROVINCE, REGION V
2009 - 2018

Province	Number of Barangays	Number of Barangays with Day Care Centers	Percent Covered	Day Care Centers	Day Care Workers	Children Served
2009						
Region V	3,471	3,257	93.8	4,212	4,249	117,851
Albay	720	634	88.1	737	756	25,696
Camarines Norte	282	269	95.4	367	366	10,024
Camarines Sur	1,063	1,010	95.0	1,296	1,315	33,126
Catanduanes	315	260	82.5	266	265	6,450
Masbate	550	550	100.0	895	893	26,705
Sorsogon	541	534	98.7	651	654	15,850
2010						
Region V	3,471	3,225	92.9	4,319	4,362	152,420
Albay	720	633	87.9	736	755	25,696
Camarines Norte	282	269	95.4	367	366	10,024
Camarines Sur	1,063	1,003	94.4	1,298	1,317	33,126
Catanduanes	315	251	79.7	257	257	4,959
Masbate	550	549	99.8	1,009	1,012	62,765
Sorsogon	541	520	96.1	652	655	15,850
2011						
Region V	3,471	3,086	88.9	3,914	3,958	143,704
Albay	720	634	88.1	741	760	26,243
Camarines Norte	282	116	41.1	146	146	15,550
Camarines Sur	1,063	1,014	95.4	1,106	1,124	33,961
Catanduanes	315	252	80.0	259	260	7,112
Masbate	550	549	99.8	1,009	1,012	41,379
Sorsogon	541	521	96.3	653	656	19,459
2012						
Region V	3,471	3,236	93.2	4,633	4,723	158,994
Albay	720	634	88.1	805	821	28,366
Camarines Norte	282	269	95.4	411	409	14,677
Camarines Sur	1,063	1,011	95.1	1,465	1,489	47,585
Catanduanes	315	252	80.0	276	276	7,966
Masbate	550	549	99.8	1,037	1,041	39,799
Sorsogon	541	521	96.3	639	687	20,601
2013						
Region V	3,471	3,270	94.2	4,648	4,723	160,277
Albay	720	644	89.4	813	813	29,956
Camarines Norte	282	269	95.4	404	407	14,497
Camarines Sur	1,063	1,033	97.2	1,467	1,488	47,473
Catanduanes	315	254	80.6	276	276	8,354
Masbate	550	549	99.8	1,050	1,054	39,361
Sorsogon	541	521	96.3	638	685	20,636

Source: Department of Social Welfare and Development, Field Office V

Table 12.4 - Continued

**NUMBER OF DAY CARE CENTERS AND WORKERS BY PROVINCE, REGION V
2009 - 2018**

Province	Number of Barangays	Number of Barangays with Day Care Centers	Percent Covered	Day Care Centers	Day Care Workers	Children Served
2014						
Region V	3,471	3,471	100.0	4,775	4,793	151,555
Albay	720	720	100.0	835	835	31,381
Camarines Norte	282	282	100.0	426	419	14,836
Camarines Sur	1,063	1,063	100.0	1,467	1,488	47,473
Catanduanes	315	315	100.0	290	290	8,665
Masbate	550	550	100.0	1,050	1,054	29,016
Sorsogon	541	541	100.0	707	707	20,184
2015						
Region V	3,471	3,471	100.0	4,775	4,793	151,555
Albay	720	720	100.0	835	835	31,381
Camarines Norte	282	282	100.0	426	419	14,836
Camarines Sur	1,063	1,063	100.0	1,467	1,488	47,473
Catanduanes	315	315	100.0	290	290	8,665
Masbate	550	550	100.0	1,050	1,054	29,016
Sorsogon	541	541	100.0	707	707	20,184
2016						
Region V	3,471	3,471	100.0	4,775	4,793	146,148
Albay	720	720	100.0	835	835	30,736
Camarines Norte	282	282	100.0	426	419	14,646
Camarines Sur	1,063	1,063	100.0	1,467	1,488	43,803
Catanduanes	315	315	100.0	290	290	8,741
Masbate	550	550	100.0	1,050	1,054	27,414
Sorsogon	541	541	100.0	707	707	20,808
2017						
Region V	3,471	3,471	100.0	4,775	4,793	146,148
Albay	720	720	100.0	835	835	30,736
Camarines Norte	282	282	100.0	426	419	14,646
Camarines Sur	1,063	1,063	100.0	1,467	1,488	43,803
Catanduanes	315	315	100.0	290	290	8,741
Masbate	550	550	100.0	1,050	1,054	27,414
Sorsogon	541	541	100.0	707	707	20,808
2018						
Region V	3,471	3,471	100.0	4,447	4,793	146,148
Albay	720	720	100.0	843	835	30,736
Camarines Norte	282	282	100.0	310	419	14,646
Camarines Sur	1,063	1,063	100.0	1,397	1,488	43,803
Catanduanes	315	315	100.0	297	290	8,741
Masbate	550	550	100.0	896	1,054	27,414
Sorsogon	541	541	100.0	704	707	20,808

Table 12.5A
NUMBER OF DISABLED PERSONS BY SEX, TYPE OF DISABILITY AND PROVINCE
Census Year 2000

Province / Type of Disability	Both Sexes	Female	Male
Philippines	942,098	473,332	468,766
Total Blindness	44,014	22,063	21,951
Partial Blindness	76,731	38,574	38,157
Low Vision	352,398	198,345	154,053
Total Deafness	35,890	17,068	18,822
Partial Deafness	40,983	20,003	20,980
Hard of Hearing	44,725	22,474	22,251
Oral Defect	50,862	23,762	27,100
Loss of one or both arms/hands	36,313	14,929	21,384
Loss of one or both legs/feet	43,367	16,120	27,247
Quadriplegic	55,889	24,592	31,297
Mentally retarded	66,113	30,919	35,194
Mentally Ill	67,294	32,476	34,818
Multiple Impairment	27,519	12,007	15,512
Region V	75,772	37,602	38,170
Total Blindness	3,392	1,634	1,758
Partial Blindness	9,429	4,623	4,806
Low Vision	25,927	14,585	11,342
Total Deafness	2,744	1,224	1,520
Partial Deafness	3,753	1,824	1,929
Hard of Hearing	4,744	2,357	2,387
Oral Defect	3,769	1,707	2,062
Loss of one or both arms/hands	2,296	827	1,469
Loss of one or both legs/feet	3,675	1,287	2,388
Quadriplegic	4,944	2,219	2,725
Mentally retarded	5,008	2,413	2,595
Mentally Ill	4,104	2,071	2,033
Multiple Impairment	1,987	831	1,156
Albay	17,700	8,801	8,899
Total Blindness	770	371	399
Partial Blindness	2,213	1,089	1,124
Low Vision	5,895	3,308	2,587
Total Deafness	656	309	347
Partial Deafness	855	427	428
Hard of Hearing	1,153	552	601
Oral Defect	913	424	489
Loss of one or both arms/hands	556	220	336
Loss of one or both legs/feet	845	310	535
Quadriplegic	1,181	537	644
Mentally retarded	1,160	571	589
Mentally Ill	980	469	511
Multiple Impairment	523	214	309

Source: Philippine Statistics Authority

Table 12.5A - Continued

**NUMBER OF DISABLED PERSONS BY SEX, TYPE OF DISABILITY AND PROVINCE
Census Year 2000**

Province / Type of Disability	Both Sexes	Female	Male
Camarines Norte	8,534	4,318	4,216
Total Blindness	331	167	164
Partial Blindness	1,023	504	519
Low Vision	3,437	1,954	1,483
Total Deafness	279	122	157
Partial Deafness	331	164	167
Hard of Hearing	462	244	218
Oral Defect	373	148	225
Loss of one or both arms/hands	219	70	149
Loss of one or both legs/feet	427	153	274
Quadriplegic	446	211	235
Mentally retarded	450	213	237
Mentally Ill	563	281	282
Multiple Impairment	193	87	106
Camarines Sur	27,268	13,712	13,556
Total Blindness	1,054	524	530
Partial Blindness	4,006	2,006	2,000
Low Vision	10,223	5,740	4,483
Total Deafness	912	405	507
Partial Deafness	1,277	602	675
Hard of Hearing	1,710	859	851
Oral Defect	1,147	550	597
Loss of one or both arms/hands	630	234	396
Loss of one or both legs/feet	1,226	441	785
Quadriplegic	1,495	645	850
Mentally retarded	1,839	868	971
Mentally Ill	1,130	584	546
Multiple Impairment	619	254	365
Catanduanes	3,710	1,758	1,952
Total Blindness	142	55	87
Partial Blindness	360	159	201
Low Vision	1,029	569	460
Total Deafness	134	58	76
Partial Deafness	221	101	120
Hard of Hearing	254	122	132
Oral Defect	222	94	128
Loss of one or both arms/hands	68	25	43
Loss of one or both legs/feet	262	83	179
Quadriplegic	296	138	158
Mentally retarded	293	145	148
Mentally Ill	290	155	135
Multiple Impairment	139	54	85

Table 12.5A - Continued

NUMBER OF DISABLED PERSONS BY SEX, TYPE OF DISABILITY AND PROVINCE
Census Year 2000

Province / Type of Disability	Both Sexes	Female	Male
Masbate	8,644	4,202	4,442
Total Blindness	570	294	276
Partial Blindness	674	331	343
Low Vision	2,470	1,373	1,097
Total Deafness	331	137	194
Partial Deafness	474	231	243
Hard of Hearing	540	275	265
Oral Defect	547	249	298
Loss of one or both arms/hands	472	158	314
Loss of one or both legs/feet	375	126	249
Quadriplegic	935	415	520
Mentally retarded	554	253	301
Mentally Ill	509	276	233
Multiple Impairment	193	84	109
Sorsogon	9,916	4,811	5,105
Total Blindness	525	223	302
Partial Blindness	1,153	534	619
Low Vision	2,873	1,641	1,232
Total Deafness	432	193	239
Partial Deafness	595	299	296
Hard of Hearing	625	305	320
Oral Defect	567	242	325
Loss of one or both arms/hands	351	120	231
Loss of one or both legs/feet	540	174	366
Quadriplegic	591	273	318
Mentally retarded	712	363	349
Mentally Ill	632	306	326
Multiple Impairment	320	138	182

Table 12.5B
HOUSEHOLD POPULATION 5 YEARS OLD AND OVER BY SEX,
TYPE OF FUNCTIONAL DIFFICULTY AND PROVINCE
Census Year 2010

Province / Type of Disability	Both Sexes	Male	Female
Region V			
Household population 5 years old and over with at least one type of functional difficulty	198,949	94,238	104,711
Difficulty in seeing, even if wearing eyeglasses	136,061	60,874	75,187
Difficulty in hearing, even if using a hearing aid	43,958	21,733	22,225
Difficulty in walking or climbing steps	47,013	23,475	23,538
Difficulty in remembering or concentrating	27,214	12,226	14,988
Difficulty in self-caring (bathing or dressing)	17,581	8,437	9,144
Difficulty in communicating	23,084	12,076	11,008
Albay			
Household population 5 years old and over with at least one type of functional difficulty	45,436	21,189	24,247
Difficulty in seeing, even if wearing eyeglasses	31,012	13,553	17,459
Difficulty in hearing, even if using a hearing aid	10,050	4,888	5,162
Difficulty in walking or climbing steps	11,058	5,488	5,570
Difficulty in remembering or concentrating	5,844	2,634	3,210
Difficulty in self-caring (bathing or dressing)	4,099	1,992	2,107
Difficulty in communicating	5,145	2,703	2,442
Camarines Norte			
Household population 5 years old and over with at least one type of functional difficulty	16,016	7,804	8,212
Difficulty in seeing, even if wearing eyeglasses	10,222	4,655	5,567
Difficulty in hearing, even if using a hearing aid	3,300	1,616	1,684
Difficulty in walking or climbing steps	4,029	2,029	2,000
Difficulty in remembering or concentrating	2,408	1,034	1,374
Difficulty in self-caring (bathing or dressing)	1,558	740	818
Difficulty in communicating	2,119	1,151	968
Camarines Sur			
Household population 5 years old and over with at least one type of functional difficulty	80,811	38,227	42,584
Difficulty in seeing, even if wearing eyeglasses	58,235	26,190	32,045
Difficulty in hearing, even if using a hearing aid	17,906	8,978	8,928
Difficulty in walking or climbing steps	17,016	8,468	8,548
Difficulty in remembering or concentrating	10,837	4,851	5,986
Difficulty in self-caring (bathing or dressing)	6,397	3,045	3,352
Difficulty in communicating	8,353	4,294	4,059
Catanduanes			
Household population 5 years old and over with at least one type of functional difficulty	3,876	1,944	1,932
Difficulty in seeing, even if wearing eyeglasses	1,351	638	713
Difficulty in hearing, even if using a hearing aid	940	461	479
Difficulty in walking or climbing steps	1,350	688	662
Difficulty in remembering or concentrating	1,041	456	585
Difficulty in self-caring (bathing or dressing)	784	388	396
Difficulty in communicating	1,087	579	508

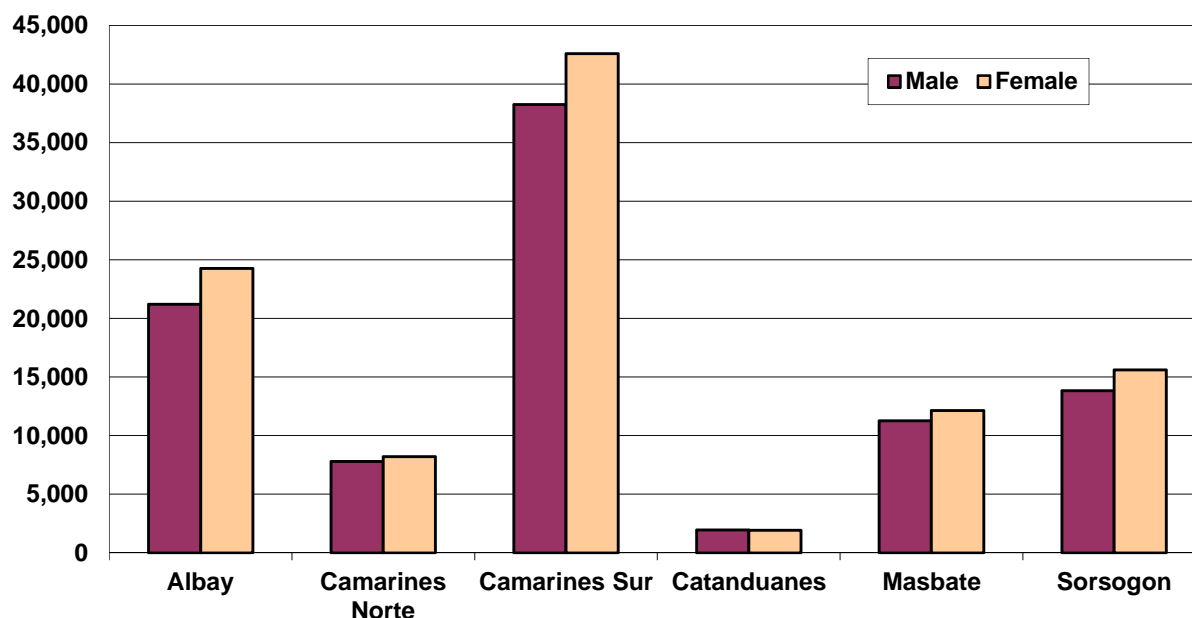
Source: Philippine Statistics Authority

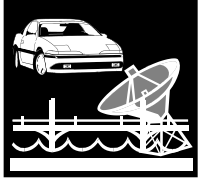
Table 12.5B - Continued

**HOUSEHOLD POPULATION 5 YEARS OLD AND OVER BY SEX,
TYPE OF FUNCTIONAL DIFFICULTY AND PROVINCE
Census Year 2010**

Province / Type of Disability	Both Sexes	Male	Female
Masbate			
Household population 5 years old and over with at least one type of functional difficulty	23,386	11,252	12,134
Difficulty in seeing, even if wearing eyeglasses	15,456	7,059	8,397
Difficulty in hearing, even if using a hearing aid	5,035	2,552	2,483
Difficulty in walking or climbing steps	6,527	3,289	3,238
Difficulty in remembering or concentrating	3,256	1,525	1,731
Difficulty in self-caring (bathing or dressing)	2,076	1,049	1,027
Difficulty in communicating	2,840	1,499	1,341
Sorsogon			
Household population 5 years old and over with at least one type of functional difficulty	29,424	13,822	15,602
Difficulty in seeing, even if wearing eyeglasses	19,785	8,779	11,006
Difficulty in hearing, even if using a hearing aid	6,727	3,238	3,489
Difficulty in walking or climbing steps	7,033	3,513	3,520
Difficulty in remembering or concentrating	3,828	1,726	2,102
Difficulty in self-caring (bathing or dressing)	2,667	1,223	1,444
Difficulty in communicating	3,540	1,850	1,690

**Figure 12.3 HOUSEHOLD POPULATION 5 YEARS OLD AND OVER
WITH AT LEAST ONE TYPE OF FUNCTIONAL DISABILITY
BY SEX AND PROVINCE, 2010**





Chapter 13

TRANSPORTATION AND COMMUNICATION

Data on the extent and coverage of the transportation and communication networks of an area are essential. The data provide the planners and decision makers in the government and in entrepreneurial ventures with a sound basis to improve the state of their infrastructures. Specifically, planners use the data in the formulation of strategies that will link the locality with its neighbors within and outside the country. The different modes of transportation and channels and media for communication are vital in the economic, social and cultural lives of peoples and institutions in the community. A well-developed transportation system ensures fast and efficient transfer of goods and services between traders, households and other institutions within and outside the geographical limits of the community. Similarly, breakthrough in the communication system accelerates the flow of information. This era of information technology enables a faster access to and dissemination of news, events and developments in the domestic and international scene. The business community receives vital information that can expand the market for their products and services. The continuous provision of data on the transportation and communication systems of an area therefore becomes indispensable in charting the course towards socioeconomic development and cultural upliftment of the area.

This chapter presents data on all modes of transportation at the regional and provincial levels. On the land transport, the data presented include the registration of motor vehicles and permits/licenses issued by the Land Transportation Office and franchise applications approved by the Land Transportation Franchising and Regulatory Board. The data presented also include road length and the number and length of bridges. The Department of Public Works and Highways is the source of data. On the air mode of transport, this chapter also shows data covering the movement of aircraft and the volume of passengers and cargo handled. The Civil Aviation Authority of the Philippines is the source of data. Shipping statistics from the Philippine Ports Authority are likewise presented. For the communication sector, the chapter provides data on the number of telecommunication facilities, licensed radio stations, telegraph stations, telephone distribution, existing cell sites and households with internet access. The sources of data are the National Telecommunications Commission, the Telecommunications Office, and the Philippine Statistics Authority.

Sector Highlights

- Registration of motor vehicles rose by 16.1 percent between 2017 and 2018. Registration of Utility Vehicles continued to increase recording a 3.1 percent growth. All provinces recorded increase in motor vehicle registration, with Catanduanes Province having the highest with 30.2 percent growth in registration brought about by the upsurge in Utility Vehicles. Motorcycles/tricycles comprised 79.1 percent of the total vehicle registered. About 89.0 percent of vehicles registered in 2018 were private vehicles. New registrations accounted for 25.7 percent of total registrations.
- 1,464.5 kilometers of the 2,389.25-kilometer national roads in the Bicol Region were concrete paved in 2018 bringing the proportion of concrete national roads in the region to 61.3 percent.
- The Land Transportation Franchising and Regulatory Board (LTFRB) in the region approved 1,236 franchise applications in 2016 covering 1,568 units of for hire vehicles, 8.4 percent lower than approvals in 2015. Nearly half of the approved franchises were for public utility jeepneys.
- Aircraft movement in the operating airports in the region decreased by 10.8 percent. Total passenger traffic down by 9.1 percent, with both incoming and outgoing traffic decreasing by 7.94 percent and 10.2 percent respectively. Similarly, Volume of incoming cargo decreased by 11.7 percent.

Sector Highlights *(Continued)*

- Total cargo throughput in the various ports within the region increased by 15.0 percent between 2017 and 2018. Exports declined by 7.1 percent while imports increased by 65.1 percent for 2018. Disembarking passengers in the various seaports within the region had a remarkable increase by 65.1 percent.
- A 28.1 percent decrease was recorded in the number of licensed radio stations between 2017 and 2018.
- The line capacity of telephone systems in the region increased by 45,738 from 84,626 in 2017 data. In the same manner, actual connections rose to 56,529 from 32,334, resulting in a telephone density of 2,120 lines per 100 population.
- Transactions in the operational telegraph stations in the region continued to drop with volume decreasing by 9.3 percent and value by 22.0 percent between 2011 and 2012.
- Around 3.7 percent of the 1,111,753 households in 2010 had internet access from their homes while 8.1 percent access the internet from elsewhere.
- In 2018, the three major mobile phone service providers had a total of 607 cell sites in the region.

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Table 13.1A
NUMBER OF MOTOR VEHICLES REGISTERED BY CLASSIFICATION AND PROVINCE
2011 - 2018

Province/Classification	2011	2012	2013	2014	2015	2016	2017	2018
Region V	224,365	244,386	259,714	282,284	314,437	350,819	396,367	460,370
Private	185,829	203,245	219,974	242,051	271,089	306,143	345,903	409,672
Government	1,954	2,105	2,131	2,210	2,371	2,499	2,579	2,785
Diplomatic	-	-	-	-	-	-	-	-
For Hire	36,582	39,036	37,609	38,023	40,977	42,177	47,885	47,913
Exempt	-	-	-	-	-	-	-	-
Albay	73,559	78,722	84,875	126,640	151,565	173,879	197,292	230,449
Private	61,194	65,965	73,070	113,679	137,505	159,369	183,095	215,585
Government	724	745	769	822	1,028	1,007	955	1,204
Diplomatic	-	-	-	-	-	-	-	-
For Hire	11,641	12,012	11,036	12,139	13,032	13,503	13,242	13,660
Camarines Norte	26,924	29,362	31,336	27,601	31,764	31,382	34,442	34,842
Private	20,656	22,821	24,911	20,899	24,295	24,552	25,797	27,131
Government	203	225	212	234	190	215	274	269
Diplomatic	-	-	-	-	-	-	-	-
For Hire	6,065	6,316	6,213	6,468	7,279	6,615	8,371	7,442
Camarines Sur	78,562	85,665	89,746	86,830	88,490	95,766	106,490	129,154
Private	68,095	73,887	77,940	75,261	75,761	83,175	93,416	114,891
Government	598	697	720	690	749	805	808	815
Diplomatic	-	-	-	-	-	-	-	-
For Hire	9,869	11,081	11,086	10,879	11,980	11,786	12,266	13,448
Catanduanes	9,621	9,728	10,507	9,369	8,230	8,812	10,255	13,353
Private	7,824	8,095	8,866	7,619	6,664	7,177	8,395	11,122
Government	80	61	61	94	59	107	96	113
Diplomatic	-	-	-	-	-	-	-	-
For Hire	1,717	1,572	1,580	1,656	1,507	1,528	1,764	2,118
Masbate	14,392	17,878	18,024	11,549	11,860	15,101	15,956	16,661
Private	11,734	14,918	15,398	9,419	9,942	12,642	12,418	13,610
Government	68	77	95	54	63	62	110	77
Diplomatic	-	-	-	-	-	-	-	-
For Hire	2,590	2,883	2,531	2,076	1,855	2,397	3,428	2,974
Sorsogon	21,307	23,031	25,226	20,295	22,528	25,879	31,932	35,911
Private	16,326	17,559	19,789	15,174	16,922	19,228	22,782	27,333
Government	281	300	274	316	282	303	336	307
Diplomatic	-	-	-	-	-	-	-	-
For Hire	4,700	5,172	5,163	4,805	5,324	6,348	8,814	8,271

Source: Land Transportation Office, Regional Office V

Table 13.1B
NUMBER OF MOTOR VEHICLES REGISTERED BY TYPE OF VEHICLE AND PROVINCE
2011 - 2018

Province/Type of Vehicle	2011	2012	2013	2014	2015	2016	2017	2018
Region V	224,365	244,386	259,714	282,284	314,437	350,819	396,367	460,370
Cars	9,704	10,322	10,592	12,188	13,711	15,776	17,546	20,069
Utility Vehicles	36,724	37,529	39,017	39,976	42,263	44,927	49,771	51,336
Buses	1,216	1,021	867	1,045	1,168	1,126	1,157	1,242
Trucks	10,185	9,918	9,850	9,418	10,487	10,974	11,747	12,570
Motorcycles/Tricycles	163,402	182,157	195,308	214,011	240,735	270,759	306,905	364,112
Trailers	254	335	396	847	516	535	600	671
Sports Utility Vehicles	2,880	3,104	3,684	4,799	5,557	6,722	8,641	10,370
Albay	73,559	78,722	83,493	126,640	151,565	173,879	197,292	230,449
Cars	3,750	3,963	4,290	5,355	6,474	7,726	8,533	9,204
Utility Vehicles	12,154	12,291	12,733	13,845	15,468	16,593	18,034	18,941
Buses	492	471	414	350	455	482	355	415
Trucks	4,110	2,981	3,086	2,984	3,367	3,550	3,679	4,024
Motorcycles/Tricycles	51,961	57,746	61,483	102,011	123,072	142,241	162,472	193,131
Trailers	149	172	183	213	268	248	252	264
Sports Utility Vehicles	943	1,098	1,304	1,882	2,461	3,039	3,967	4,470
Camarines Norte	26,924	29,362	31,336	27,601	31,764	31,382	34,442	34,842
Cars	658	694	711	763	824	851	1,027	1,196
Utility Vehicles	3,436	3,612	3,613	3,954	3,897	3,839	4,477	4,154
Buses	157	159	178	204	202	122	211	220
Trucks	905	955	921	940	1,116	917	1,038	1,094
Motorcycles/Tricycles	21,490	23,610	25,535	21,331	25,242	25,080	26,951	27,390
Trailers	25	34	35	16	16	30	52	39
Sports Utility Vehicles	253	298	343	393	467	543	686	749
Camarines Sur	78,562	85,665	91,128	86,830	88,490	95,766	106,490	129,154
Cars	4,282	4,595	4,480	4,946	5,203	5,820	6,329	7,720
Utility Vehicles	15,657	15,871	16,854	16,487	17,004	17,921	19,302	21,156
Buses	481	260	203	419	453	467	512	556
Trucks	3,578	4,338	4,092	3,809	4,334	4,610	4,992	5,438
Motorcycles/Tricycles	53,288	59,234	63,848	58,695	59,386	64,465	72,266	90,086
Trailers	76	121	168	604	204	217	226	290
Sports Utility Vehicles	1,200	1,246	1,483	1,870	1,906	2,266	2,863	3,908
Catanduanes	9,621	9,728	10,507	9,369	8,230	8,812	10,255	13,353
Cars	130	69	95	152	149	173	189	320
Utility Vehicles	974	1,081	989	975	852	842	948	1,158
Buses	23	9	10	25	9	11	12	18
Trucks	265	239	299	306	266	220	236	367
Motorcycles/Tricycles	8,107	8,239	9,012	7,756	6,809	7,385	8,667	11,220
Trailers	1	-	-	1	2	2	4	9
Sports Utility Vehicles	121	91	102	154	143	179	199	261

Source: Land Transportation Office, Regional Office V

Table 13.1B - Continued

**NUMBER OF MOTOR VEHICLES REGISTERED BY TYPE OF VEHICLE AND PROVINCE
2011 - 2018**

Province/Type of Vehicle	2011	2012	2013	2014	2015	2016	2017	2018
Masbate	14,392	17,878	18,024	11,549	11,860	15,101	15,956	16,661
Cars	128	148	173	156	180	223	282	302
Utility Vehicles	1,484	1,723	1,705	1,590	1,717	2,081	2,247	1,901
Buses	56	74	62	43	35	26	44	18
Trucks	678	745	764	669	661	821	789	737
Motorcycles/Tricycles	11,888	15,013	15,121	8,865	9,015	11,653	12,187	13,337
Trailers	-	1	2	2	2	4	19	3
Sports Utility Vehicles	158	174	197	224	250	293	388	363
Sorsogon	21,307	23,031	25,226	20,295	22,528	25,879	31,932	35,901
Cars	756	853	843	816	881	983	1,186	1,327
Utility Vehicles	3,019	2,951	3,123	3,125	3,325	3,651	4,763	4,026
Buses	7	48	-	4	14	18	23	15
Trucks	649	660	688	710	743	856	1,013	910
Motorcycles/Tricycles	16,668	18,315	20,309	15,353	17,211	19,935	24,362	28,948
Trailers	3	7	8	11	24	34	47	56
Sports Utility Vehicles	205	197	255	276	330	402	538	619

**Figure 13.1 REGISTERED MOTOR VEHICLES BY CLASSIFICATION
REGION V, 2016 - 2018**

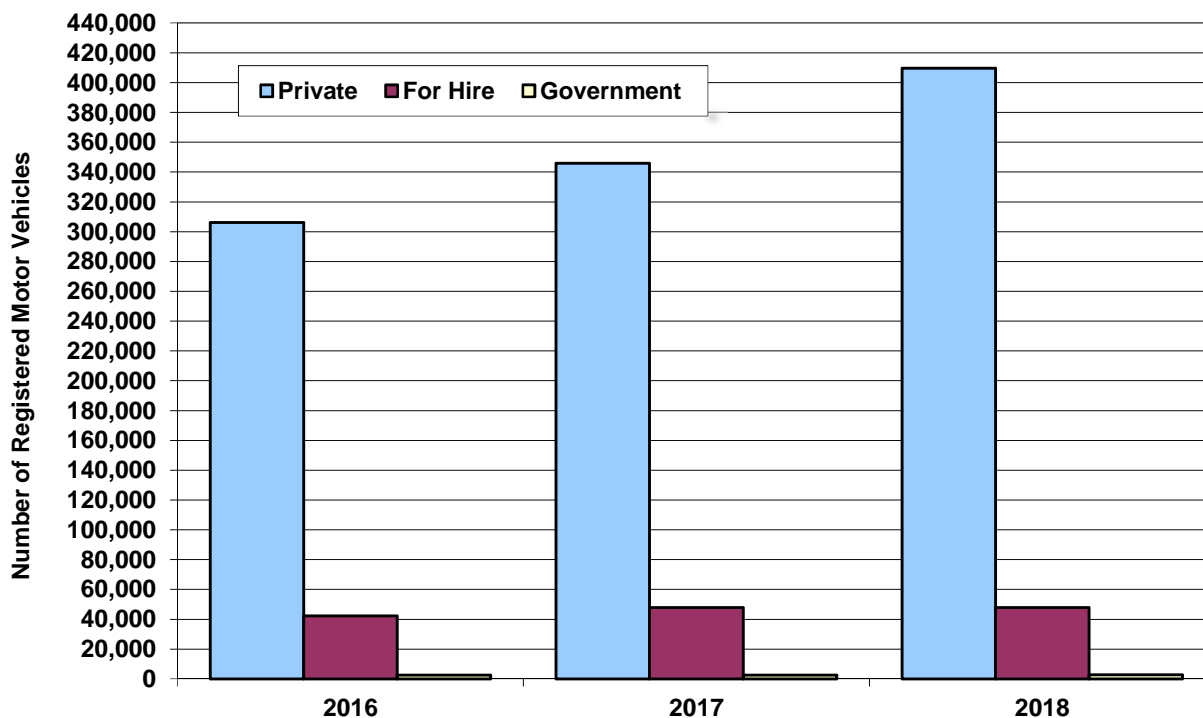


Table 13.2
NUMBER OF MOTOR VEHICLES REGISTERED, NEW AND RENEWAL, BY CLASSIFICATION
2009 - 2018

Classification	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Region V										
Total	196,277	214,049	224,365	244,386	259,714	282,284	314,437	350,819	396,367	460,370
Private	157,199	176,944	185,829	203,245	219,974	242,051	271,089	306,143	345,901	409,672
Government	2,117	2,042	1,954	2,105	2,131	2,210	2,371	2,499	2,581	2,785
Diplomatic	-	-	-	-	-	-	-	-	-	-
For Hire	36,961	35,063	36,582	39,036	37,609	38,023	40,977	42,177	47,885	47,913
Exempt	-	-	-	-	-	-	-	-	-	-
New	36,216	44,578	41,246	40,070	52,590	60,705	71,120	83,895	100,533	118,272
Private	35,162	43,589	40,098	39,031	51,498	60,094	70,858	83,612	100,261	117,854
Government	64	55	77	127	134	66	220	283	272	418
Diplomatic	-	-	-	-	-	-	-	-	-	-
For Hire	990	934	1,071	912	958	545	42	-	-	-
Exempt	-	-	-	-	-	-	-	-	-	-
Renewal	160,061	169,471	183,119	204,316	207,124	221,579	243,317	266,924	295,834	342,098
Private	122,037	133,355	145,731	164,214	168,476	181,957	200,231	222,531	245,640	291,818
Government	2,053	1,987	1,877	1,978	1,997	2,144	2,151	2,216	2,309	2,367
Diplomatic	-	-	-	-	-	-	-	-	-	-
For Hire	35,971	34,129	35,511	38,124	36,651	37,478	40,935	42,177	47,885	47,913
Exempt	-	-	-	-	-	-	-	-	-	-

Source: Land Transportation Office, Regional Office V

Table 13.3
NUMBER OF PERMITS/LICENSES ISSUED BY PROVINCE
2009 - 2018

Province	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Region V	124,475	140,713	145,326	162,698	160,606	194,407	239,297	214,664	247,268	284,739
Albay	39,654	45,956	44,629	52,153	49,676	64,432	89,576	69,040	92,689	61,767
Camarines Norte	13,995	17,794	18,895	20,241	19,137	22,810	24,256	21,339	26,427	38,856
Camarines Sur	44,073	43,013	50,098	56,142	55,869	70,665	81,515	80,671	73,337	120,497
Catanduanes	4,538	5,856	5,931	5,219	6,244	8,184	6,979	5,687	7,691	16,208
Masbate	9,509	12,432	10,854	13,591	13,202	11,078	16,763	16,125	19,490	31,203
Sorsogon	12,706	15,662	14,919	15,352	16,478	17,238	20,208	21,802	27,634	16,208

Source: Land Transportation Office, Regional Office V

Table 13.4
NUMBER OF MOTOR VEHICLES REGISTERED BY CLASSIFICATION, TYPE OF FUEL USED
AND PROVINCE
2011 - 2018

Year / Province	Total						Private				
	Gas	Diesel	CNG	LPG	LEV	Others	Gas	Diesel	CNG	LPG	Others
2011											
Region V	183,991	39,740	1	379	-	-	154,755	30,485	-	379	-
Albay	59,877	13,155	1	377	-	-	51,120	9,567	-	377	-
Camarines Norte	22,996	3,903	-	-	-	-	17,649	2,983	-	-	-
Camarines Sur	61,977	16,509	-	-	-	-	54,974	13,069	-	-	-
Catanduanes	8,494	1,126	-	-	-	-	6,849	974	-	-	-
Masbate	12,494	1,896	-	2	-	-	10,037	1,695	-	2	-
Sorsogon	18,153	3,151	-	-	-	-	14,126	2,197	-	-	-
2012											
Region V	199,130	44,921	-	-	-	-	168,035	34,950	-	-	-
Albay	63,510	15,040	-	-	-	-	55,129	10,698	-	-	-
Camarines Norte	25,059	4,269	-	-	-	-	19,542	3,254	-	-	-
Camarines Sur	66,571	18,973	-	-	-	-	57,985	15,813	-	-	-
Catanduanes	8,530	1,198	-	-	-	-	7,013	1,082	-	-	-
Masbate	15,682	2,195	-	-	-	-	13,080	1,837	-	-	-
Sorsogon	19,778	3,246	-	-	-	-	15,286	2,266	-	-	-
2013											
Region V	213,494	45,824	-	-	-	-	185,530	34,134	-	-	-
Albay	67,553	15,757	-	-	-	-	59,851	11,903	-	-	-
Camarines Norte	27,014	4,287	-	-	-	-	21,570	3,315	-	-	-
Camarines Sur	71,961	18,999	-	-	-	-	65,516	13,466	-	-	-
Catanduanes	9,344	1,163	-	-	-	-	7,790	1,076	-	-	-
Masbate	15,814	2,208	-	-	-	-	13,463	1,933	-	-	-
Sorsogon	21,808	3,410	-	-	-	-	17,340	2,441	-	-	-
2014											
Region V	236,864	44,573	-	-	-	-	206,007	35,289	-	-	-
Albay	110,323	16,104	-	-	-	-	101,066	12,440	-	-	-
Camarines Norte	22,998	4,587	-	-	-	-	17,363	3,524	-	-	-
Camarines Sur	69,066	17,160	-	-	-	-	60,820	13,884	-	-	-
Catanduanes	8,175	1,193	-	-	-	-	6,549	1,069	-	-	-
Masbate	9,500	2,047	-	-	-	-	7,576	1,841	-	-	-
Sorsogon	16,802	3,482	-	-	-	-	12,633	2,531	-	-	-

Note: CNG - Compressed Natural Gas; LPG - Liquefied Petroleum Gas; LEV - Light Electric Vehicle

Source: Land Transportation Office, Regional Office V

For Hire						Government					Diplomatic		Trailer
Gas	Diesel	CNG	LPG	LEV	Others	Gas	Diesel	CNG	LPG	Others	Gas	Diesel	
28,306	8,232	-	-	-	-	930	1,023	1	-	-	-	-	254
8,440	3,182	-	-	-	-	317	406	1	-	-	-	-	149
5,232	832	-	-	-	-	115	88	-	-	-	-	-	25
6,732	3,113	-	-	-	-	271	327	-	-	-	-	-	76
1,617	100	-	-	-	-	28	52	-	-	-	-	-	1
2,431	159	-	-	-	-	26	42	-	-	-	-	-	-
3,854	846	-	-	-	-	173	108	-	-	-	-	-	3
30,093	8,869	-	-	-	-	1,002	1,102	-	-	-	-	-	335
8,059	3,919	-	-	-	-	322	423	-	-	-	-	-	172
5,394	914	-	-	-	-	123	101	-	-	-	-	-	34
8,250	2,799	-	-	-	-	336	361	-	-	-	-	-	121
1,497	75	-	-	-	-	20	41	-	-	-	-	-	-
2,581	302	-	-	-	-	21	56	-	-	-	-	-	1
4,312	860	-	-	-	-	180	120	-	-	-	-	-	7
26,891	10,632	-	-	-	-	1,073	1,058	-	-	-	-	-	396
7,399	3,388	-	-	-	-	303	466	-	-	-	-	-	183
5,329	875	-	-	-	-	115	97	-	-	-	-	-	35
6,023	5,235	-	-	-	-	422	298	-	-	-	-	-	168
1,530	50	-	-	-	-	24	37	-	-	-	-	-	-
2,306	225	-	-	-	-	45	50	-	-	-	-	-	2
4,304	859	-	-	-	-	164	110	-	-	-	-	-	8
29,880	8,059	-	-	-	-	977	1,225	-	-	-	-	-	847
8,930	3,172	-	-	-	-	327	492	-	-	-	-	-	213
5,522	942	-	-	-	-	113	121	-	-	-	-	-	16
7,934	2,903	-	-	-	-	312	373	-	-	-	-	-	604
1,599	57	-	-	-	-	27	67	-	-	-	-	-	1
1,910	166	-	-	-	-	14	40	-	-	-	-	-	2
3,985	819	-	-	-	-	184	132	-	-	-	-	-	11

Table 13.4 - Continued

**NUMBER OF MOTOR VEHICLES REGISTERED BY CLASSIFICATION, TYPE OF FUEL USED
AND PROVINCE
2011 - 2018**

Year / Province	Total						Private				
	Gas	Diesel	CNG	LPG	LEV	Others	Gas	Diesel	CNG	LPG	Others
2015											
Region V	265,006	48,915	-	-	-	-	236,645	39,017	-	-	-
Albay	133,142	18,155	-	-	-	-	123,201	14,083	-	-	-
Camarines Norte	27,146	4,602	-	-	-	-	20,603	3,678	-	-	-
Camarines Sur	70,549	17,737	-	-	-	-	66,507	14,088	-	-	-
Catanduanes	5,610	2,618	-	-	-	-	4,121	2,541	-	-	-
Masbate	9,715	2,143	-	-	-	-	8,007	1,933	-	-	-
Sorsogon	18,844	3,660	-	-	-	-	14,206	2,694	-	-	-
2016											
Region V	297,038	53,196	-	38	12	-	261,791	43,934	-	-	-
Albay	153,241	20,352	-	38	12	-	142,005	17,160	-	-	-
Camarines Norte	27,205	4,147	-	-	-	-	21,161	3,382	-	-	-
Camarines Sur	74,584	20,953	-	-	-	-	65,547	17,462	-	-	-
Catanduanes	7,496	1,314	-	-	-	-	6,320	855	-	-	-
Masbate	12,824	2,273	-	-	-	-	10,677	1,961	-	-	-
Sorsogon	21,688	4,157	-	-	-	-	16,081	3,114	-	-	-
2017											
Region V	336,319	59,425	-	0	0	-	296,556	48,875	-	-	-
Albay	175,746	21,283	-	0	0	-	164,825	18,076	-	-	-
Camarines Norte	29,337	5,044	-	-	-	-	21,757	4,014	-	-	-
Camarines Sur	82,753	23,488	-	-	-	-	73,366	19,850	-	-	-
Catanduanes	8,983	1,266	-	-	-	-	7,413	976	-	-	-
Masbate	13,021	2,929	-	-	-	-	10,017	2,395	-	-	-
Sorsogon	26,479	5,415	-	-	-	-	19,178	3,564	-	-	-
2018											
Region V	396,292	63,345	-	0	0	-	355,342	53,737	-	-	-
Albay	207,182	23,003	-	0	0	-	195,957	19,408	-	-	-
Camarines Norte	29,589	5,214	-	-	-	-	22,898	4,199	-	-	-
Camarines Sur	102,411	26,391	-	-	-	-	91,795	22,815	-	-	-
Catanduanes	11,849	1,495	-	-	-	-	9,756	1,357	-	-	-
Masbate	14,020	2,638	-	-	-	-	11,233	2,374	-	-	-
Sorsogon	31,241	4,604	-	-	-	-	23,703	3,584	-	-	-

For Hire						Government					Diplomatic		Trailer
Gas	Diesel	CNG	LPG	LEV	Others	Gas	Diesel	CNG	LPG	Others	Gas	Diesel	
27,308	8,586	-	-	-	-	1,053	1,312	-	-	-	-	-	516
9,473	3,512	-	-	-	-	468	560	-	-	-	-	-	268
6,456	823	-	-	-	-	87	101	-	-	-	-	-	16
3,731	3,215	-	-	-	-	311	434	-	-	-	-	-	204
1,465	42	-	-	-	-	24	35	-	-	-	-	-	2
1,691	164	-	-	-	-	17	46	-	-	-	-	-	2
4,492	830	-	-	-	-	146	136	-	-	-	-	-	24
34,208	7,831	-	38	12	-	1,039	1,431	-	-	-	-	-	535
10,812	2,616	-	38	12	-	424	576	-	-	-	-	-	248
5,953	652	-	-	-	-	91	113	-	-	-	-	-	30
8,728	3,006	-	-	-	-	309	485	-	-	-	-	-	217
1,144	384	-	-	-	-	32	75	-	-	-	-	-	2
2,114	283	-	-	-	-	33	29	-	-	-	-	-	4
5,457	890	-	-	-	-	150	153	-	-	-	-	-	34
38,723	9,062	-	0	23	-	1,040	1,488	-	-	-	-	-	600
10,548	2,643	-	-	-	-	373	564	-	-	-	-	-	263
7,466	903	-	-	-	-	114	127	-	-	-	-	-	53
9,079	3,140	-	-	23	-	308	498	-	-	-	-	-	228
1,543	221	-	-	-	-	27	69	-	-	-	-	-	6
2,967	461	-	-	-	-	37	73	-	-	-	-	-	6
7,120	1,694	-	-	-	-	181	157	-	-	-	-	-	44
39,866	7,915	-	0	59	-	1,084	1,693	-	-	-	-	-	671
10,745	2,871	-	-	-	-	480	724	-	-	-	-	-	264
6,567	875	-	-	-	-	124	140	-	-	-	-	-	39
10,347	3,033	-	-	59	-	269	543	-	-	-	-	-	290
2,059	59	-	-	-	-	34	79	-	-	-	-	-	9
2,762	212	-	-	-	-	25	52	-	-	-	-	-	3
7,386	865	-	-	-	-	152	155	-	-	-	-	-	66

Table 13.5
NUMBER OF FRANCHISE APPLICATIONS APPROVED BY TYPE OF VEHICLE AND PROVINCE
2014 - 2016

Province / Type of Vehicle	2014		2015		2016	
	Application	Units	Application	Units	Application	Units
Region V	1,287	1,497	1,350	1,585	1,236	1,568
Public Utility Bus	46	77	54	106	94	154
Public Utility Bus - Air Conditioned	6	15	6	14	2	9
Public Utility Jeepney	301	340	270	294	164	178
Public Utility Jeepney - Dual	696	764	690	729	592	621
Taxi - Air Conditioned	-	-	28	41	35	43
Shuttle Transportation	1	3	-	-	-	-
School Transportation	7	7	6	6	9	10
Trucks For Hire	11	53	54	124	79	243
Filcab	57	60	58	60	38	47
Utility Vehicle Express	153	158	171	180	96	116
Tourist Transport Service	5	13	8	22	26	41
Mini-Bus	4	7	5	9	101	106
Albay	455	553	457	520	419	532
Public Utility Bus	18	26	15	23	21	40
Public Utility Bus - Air Conditioned	5	14	2	2	-	-
Public Utility Jeepney	133	157	96	98	81	92
Public Utility Jeepney - Dual	255	273	258	270	209	220
Taxi - Air Conditioned	-	-	9	17	11	13
Shuttle Transportation	1	3	-	-	-	-
School Transportation	-	-	-	-	1	1
Trucks For Hire	5	40	14	27	13	52
Filcab	-	-	1	2	4	6
Utility Vehicle Express	35	35	53	57	39	57
Tourist Transport Service	3	5	7	18	6	15
Mini-Bus	-	-	2	6	34	36
Camarines Norte	108	132	130	154	160	238
Public Utility Bus	11	29	14	27	27	42
Public Utility Bus - Air Conditioned	-	-	3	8	1	7
Public Utility Jeepney	25	26	22	24	16	18
Public Utility Jeepney - Dual	33	37	48	50	63	70
Taxi - Air Conditioned	-	-	-	-	3	4
Shuttle Transportation	-	-	-	-	-	-
School Transportation	-	-	-	-	-	-
Trucks For Hire	-	-	3	5	11	58
Filcab	12	13	16	16	11	11
Utility Vehicle Express	27	27	23	23	12	12
Tourist Transport Service	-	-	-	-	10	10
Mini-Bus	-	-	1	1	6	6

Source: Land Transportation Franchising and Regulatory Board, Regional Office V

Table 13.5 - Continued

**NUMBER OF FRANCHISE APPLICATIONS APPROVED BY TYPE OF VEHICLE AND PROVINCE
2014 - 2016**

Province / Type of Vehicle	2014		2015		2016	
	Application	Units	Application	Units	Application	Units
Camarines Sur	493	549	514	642	408	527
Public Utility Bus	13	18	22	53	39	65
Public Utility Bus - Air Conditioned	1	1	1	4	1	2
Public Utility Jeepney	110	114	119	139	55	56
Public Utility Jeepney - Dual	275	306	251	268	184	188
Taxi - Air Conditioned	-	-	19	24	21	26
Shuttle Transportation	-	-	-	-	-	-
School Transportation	7	7	6	6	8	9
Trucks For Hire	5	12	33	81	31	100
Filcab	35	36	32	33	15	20
Utility Vehicle Express	42	42	29	29	11	12
Tourist Transport Service	1	6	1	4	8	14
Mini-Bus	4	7	1	1	35	35
Catanduanes	25	28	18	18	16	20
Public Utility Bus	2	2	1	1	4	4
Public Utility Bus - Air Conditioned	-	-	-	-	-	-
Public Utility Jeepney	4	4	8	8	2	2
Public Utility Jeepney - Dual	12	14	3	3	4	4
Taxi - Air Conditioned	-	-	-	-	-	-
Shuttle Transportation	-	-	-	-	-	-
School Transportation	-	-	-	-	-	-
Trucks For Hire	-	-	-	-	2	6
Filcab	2	3	2	2	-	-
Utility Vehicle Express	5	5	4	4	2	2
Tourist Transport Service	-	-	-	-	-	-
Mini-Bus	-	-	-	-	2	2
Masbate	47	52	49	53	68	75
Public Utility Bus	2	2	2	2	3	3
Public Utility Bus - Air Conditioned	-	-	-	-	-	-
Public Utility Jeepney	4	4	3	3	1	1
Public Utility Jeepney - Dual	10	13	11	12	14	14
Taxi - Air Conditioned	-	-	-	-	-	-
Shuttle Transportation	-	-	-	-	-	-
School Transportation	-	-	-	-	-	-
Trucks For Hire	1	1	-	-	9	10
Filcab	8	8	7	7	6	8
Utility Vehicle Express	22	24	25	28	19	20
Tourist Transport Service	-	-	-	-	1	1
Mini-Bus	-	-	1	1	15	18
Sorsogon	159	183	182	198	165	176
Public Utility Bus	-	-	-	-	-	-
Public Utility Bus - Air Conditioned	-	-	-	-	-	-
Public Utility Jeepney	25	35	22	22	9	9
Public Utility Jeepney - Dual	111	121	119	126	118	125
Taxi - Air Conditioned	-	-	-	-	-	-
Shuttle Transportation	-	-	-	-	-	-
School Transportation	-	-	-	-	-	-
Trucks For Hire	-	-	4	11	13	17
Filcab	-	-	-	-	2	2
Utility Vehicle Express	22	25	37	39	13	13
Tourist Transport Service	1	2	-	-	1	1
Mini-Bus	-	-	-	-	9	9

Table 13.6
EXISTING NATIONAL ROAD LENGTH BY SURFACE TYPE AND PROVINCE/CITY
2010 - 2018
(In Kilometers)

Province/City / SurfaceType	2010	2011	2012 <u>a/</u>	2013 <u>b/</u>	2014 <u>c/</u>	2015	2016	2017	2018
Region V	2,311.01	2,312.45	2,312.50	2,344.08	2,344.41	2,347.30	2,385.66	2,389.24	2,389.25
Concrete	1,125.60	1,140.20	1,165.16	1,252.34	1,310.51	1,391.89	1,439.61	1,459.37	1,464.48
Asphalt	742.07	764.68	770.41	795.01	813.64	789.45	808.27	833.29	857.89
Gravel	441.41	405.63	376.92	293.50	217.04	162.73	134.55	93.35	63.65
Earth	1.94	1.94	-	3.23	3.23	3.23	3.23	3.23	3.23
Albay	383.29	383.29	383.29	383.29	383.23	383.23	407.43	407.43	407.43
Concrete	226.02	227.34	226.94	212.48	191.78	208.59	217.34	207.19	206.04
Asphalt	117.27	118.39	119.86	140.52	170.26	169.40	184.85	196.13	199.76
Gravel	40.00	37.56	36.50	30.29	21.19	5.25	5.24	4.11	1.63
Earth	...	-	-	-	-	-	-	-	-
Camarines Norte	201.47	203.00	203.00	234.44	235.14	235.14	235.14	235.14	235.14
Concrete	59.98	61.05	63.99	76.15	77.53	79.70	83.74	83.83	81.09
Asphalt	133.39	133.50	133.17	133.78	133.42	132.98	132.62	132.53	135.27
Gravel	8.11	8.44	5.84	21.28	20.95	19.22	15.55	15.55	15.55
Earth	...	-	-	3.23	3.23	3.23	3.23	3.23	3.23
Camarines Sur	651.73	651.73	651.73	651.73	651.00	651.01	665.16	665.20	665.20
Concrete	269.29	263.15	256.02	302.21	343.92	376.49	394.60	387.26	385.16
Asphalt	230.88	257.36	269.15	269.25	259.04	243.31	251.31	269.92	276.32
Gravel	149.90	129.56	126.56	80.27	48.04	31.21	19.25	8.02	3.72
Earth	1.66	1.66	-	-	-	-	-	-	-
Catanduanes	315.00	315.01	315.00	315.00	314.56	314.56	314.55	314.56	314.56
Concrete	157.13	160.76	162.68	199.24	217.17	222.25	231.12	258.64	276.47
Asphalt	-	-	-	-	-	-	-	-	-
Gravel	157.87	154.25	152.33	115.77	97.39	92.31	83.43	55.92	38.09
Earth	-	-	-	-	-	-	-	-	-
Masbate	422.66	422.84	422.89	423.04	423.89	423.89	423.89	423.89	423.89
Concrete	230.57	238.54	259.55	271.98	288.64	311.77	331.20	345.49	356.51
Asphalt	116.28	116.56	110.86	107.71	105.79	97.66	81.62	72.16	66.22
Gravel	75.81	67.74	52.49	43.35	29.47	14.47	11.07	6.24	1.16
Earth	...	-	-	-	-	-	-	-	-

Source: Department of Public Works and Highways, Regional Office V

Table 13.6 - Continued

EXISTING NATIONAL ROAD LENGTH BY SURFACE TYPE AND PROVINCE/CITY
2010 - 2018
(In Kilometers)

Province/City / SurfaceType									
	2010	2011	2012 <u>a/</u>	2013 <u>b/</u>	2014 <u>c/</u>	2015	2016	2017	2018
Sorsogon	336.86	336.58	336.59	336.59	336.59	339.48	339.48	343.02	343.03
Concrete	182.61	189.36	195.99	190.30	191.47	193.10	181.60	176.96	159.21
Asphalt	144.25	138.87	137.38	143.75	145.12	146.11	157.87	162.55	180.32
Gravel	9.72	8.08	3.22	2.54	-	0.28	0.01	3.51	3.50
Earth	0.28	0.28	-	-	-	-	-	-	-

Notes: a/ - As of October 31, 2012

b/ - As of August 2013

c/ - As of October 2014

Provincial data include cities.

Details may not add up to totals due to rounding.

Source: Department of Public Works and Highways, Regional Office V

Figure 13.2 EXISTING NATIONAL ROAD LENGTH BY SURFACE TYPE
REGION V, 2014 - 2018

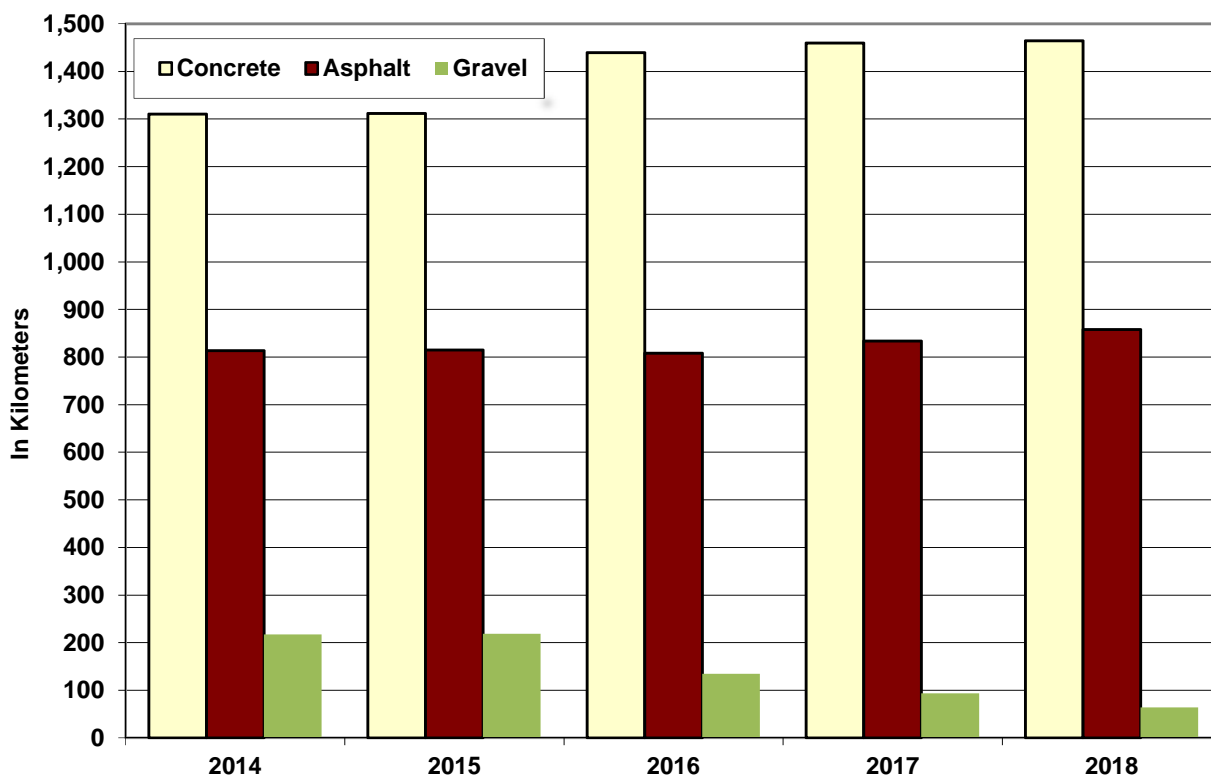


Table 13.7
NUMBER AND LENGTH OF EXISTING NATIONAL BRIDGES BY PROVINCE/CITY
2010 - 2018
(Length In Lineal Meters)

Province / City	Number	Number of Span	Total Length
2010			
Region V	528	...	18,749.63
Albay	124	...	3,849.86
Camarines Norte	65	...	2,517.50
Camarines Sur	134	...	4,819.92
Catanduanes	53	...	2,805.80
Masbate	66	...	1,976.49
Sorsogon	86	...	2,780.06
2011 <u>b/</u>			
Region V	612	...	19,375.01
Albay	139	...	3,735.01
Camarines Norte	69	...	2,420.00
Camarines Sur	169	...	5,466.63
Catanduanes	65	...	2,838.51
Masbate	76	...	1,974.16
Sorsogon	94	...	2,940.70
2012 <u>c/</u>			
Region V	613	...	19,585.51
Albay	139	...	3,921.32
Camarines Norte	70	...	2,432.00
Camarines Sur	169	...	5,466.63
Catanduanes	65	...	2,848.45
Masbate	76	...	1,976.41
Sorsogon	94	...	2,940.70
2013 <u>d/</u>			
Region V	623	...	20,143.82
Albay	140	...	4,028.75
Camarines Norte	69	...	2,474.34
Camarines Sur	172	...	5,779.67
Catanduanes	65	...	2,815.77
Masbate	80	...	2,028.70
Sorsogon	97	...	3,016.59
2014 <u>e/</u>			
Region V	623	...	20,052.00
Albay	142	...	3,947.00
Camarines Norte	69	...	2,444.00
Camarines Sur	172	...	5,832.00
Catanduanes	65	...	2,817.00
Masbate	78	...	2,017.00
Sorsogon	97	...	2,995.00

Note: Permanent and temporary bridges along arterial and secondary roads only.

b/ As of February 2012

c/ As of October 2012

Source: Department of Public Works and Highways, Regional Office V

Table 13.7 - Continued

NUMBER AND LENGTH OF EXISTING NATIONAL BRIDGES BY PROVINCE/CITY**2010 - 2018****(Length In Lineal Meters)**

Province / City	Number	Number of Span	Total Length
2015			
Region V	636	...	20,110.73
Albay	143	...	4,040.44
Camarines Norte	70	...	2,522.76
Camarines Sur	173	...	5,827.12
Catanduanes	67	...	2,362.41
Masbate	86	...	2,363.00
Sorsogon	97	...	2,995.00
2016			
Region V	666	...	21,808.00
Albay	147	...	4,347.00
Camarines Norte	71	...	2,627.00
Camarines Sur	179	...	6,054.00
Catanduanes	83	...	3,542.00
Masbate	84	...	2,115.00
Sorsogon	102	...	3,123.00
2017			
Region V	666	...	21,779.00
Albay	147	...	4,356.00
Camarines Norte	71	...	2,649.00
Camarines Sur	179	...	6,042.00
Catanduanes	83	...	3,510.00
Masbate	84	...	2,107.00
Sorsogon	102	...	3,115.00
2018			
Region V	661	...	22,094.00
Albay	147	...	4,381.00
Camarines Norte	70	...	2,521.00
Camarines Sur	174	...	5,911.00
Catanduanes	83	...	3,531.00
Masbate	85	...	2,140.00
Sorsogon	102	...	3,610.00

d/ As of December 2013

e/ As of January 2014

Table 13.8

**AIRCRAFT MOVEMENT, PASSENGERS CARRIED AND VOLUME OF CARGO BY AIRPORT
2009 - 2018**
(Volume in Kilograms)

Airport	Aircraft Movement					Passenger Traffic				Volume of Cargo	
	Total	Com- mercial	General Aviation	Aero- lift	Military Planes	Total	Out- going	In- Transit	In- Coming	Out- going	In- Coming
Legazpi City, Albay											
2009	2,042	1,809	181	-	52	420,566	212,500	381	207,685	408,064	934,338
2010	2,101	1,692	388	-	21	435,341	220,142	373	214,826	421,862	1,049,804
2011	2,386	2,182	198	-	6	527,235	265,654	164	261,417	396,337	1,142,242
2012	2,533	2,318	199	-	16	533,104	270,849	186	262,069	423,482	1,201,380
2013	2,672	1,959	229	-	484	489,457	246,226	189	243,042	502,491	1,528,703
2014	2,571	1,933	189	-	449	483,745	243,878	272	239,595	1,161,385	1,456,982
2015	2,677	2,243	207	-	227	550,792	279,325	263	271,204	803,502	1,557,255
2016	3,047	2,142	293	-	612	564,406	284,928	343	279,135	612,000	1,852,647
2017	3,465	2,577	526	-	362	621,374	314,364	290	306,720	838,379	1,737,762
2018	3,190	2,629	331		230	566,535	281,992	413	284,130	568,007	1,733,063
Daet, Camarines Norte											
2009	19	1	17	-	1	40	29	-	11	-	-
2010	51	-	33	-	18	5	-	-	5	-	-
2011	11	-	10	-	1	-	-	-	-	-	-
2012	17	-	17	-	-	-	-	-	-	-	-
2013	15	-	15	-	-	3	3	-	-	-	-
2014	33	-	31	-	2	-	-	-	-	-	-
2015	20	-	18	-	2	5	-	-	5	-	-
2016	81	-	81	-	-	21	-	9	12	-	-
2017	11	-	11	-	-	9	5	-	4	-	-
2018	19		18		1	35	6	6	23		
Naga City, Camarines Sur											
2009	1,488	1,362	100	-	26	157,554	82,181	-	75,373	44,088	187,059
2010	2,027	1,801	157	-	69	204,202	105,775	-	98,427	29,405	284,382
2011	2,056	1,898	135	-	23	210,536	105,706	-	104,830	86,422	299,984
2012	1,945	1,785	132	-	28	200,688	101,175	-	99,513	108,074	292,804
2013	1,445	1,248	136	-	61	144,745	71,822	-	72,923	42,151	173,537
2014	1,331	1,251	54	-	26	148,295	74,212	-	74,083	114,522	342,149
2015	1,371	1,246	89	-	36	140,250	70,584	-	69,666	200,368	380,631
2016	1,629	1,304	237	-	88	137,329	68,138	-	69,191	70,325	388,104
2017	1,462	1,346	95	-	21	143,605	71,504	-	72,101	14,019	296,717
2018	1,010	811	146		53	94,443	47,578		46,865	43,457	108,932
Virac, Catanduanes											
2009	793	750	19	-	24	68,495	34,934	42	33,519	32,017	68,317
2010	490	435	24	-	31	46,352	23,159	32	23,161	35,615	52,909
2011	456	399	52	-	5	43,190	21,541	31	21,618	27,306	61,160

r - revised

Source: Civil Aviation Authority of the Philippines

Table 13.8 - Continued

**AIRCRAFT MOVEMENT, PASSENGERS CARRIED AND VOLUME OF CARGO BY AIRPORT
2009 - 2018**
(Volume in Kilograms)

Airport	Aircraft Movement					Passenger Traffic				Volume of Cargo	
	Total	Com- mercial	General Aviation	Aero- lift	Military Planes	Total	Out- going	In- Transit	In- Coming	Out- going	In- Coming
2013	254	230	15	-	9	32,837	16,381	30	16,426	18,374	74,670
2014	216	193	10	-	13	49,304	24,140	36	25,128	15,912	69,525
2015	218	201	13	-	4	52,029	25,103	99	26,827	27,022	82,478
2016	306	218	48	-	40	56,149	28,046	85	28,018	34,773	99,235
2017	330	297	22	-	11	53,483	26,807	62	26,614	32,724	50,164
2018	388	356	13		19	70,584	35,310	70	35,204	15,808	30,489
Masbate, Masbate											
2009	149	5	78	-	66	1,473	716	-	757	1,873	2,060
2010	801	582	93	-	126	44,000	21,807	-	22,193	101,230	105,521
2011	584	537	38	-	9	47,011	22,827	-	24,184	136,262	114,734
2012	897	709	122	-	66	61,247	29,906	-	31,341	159,770	152,613
2013	639	567	38	-	34	50,118	24,865	-	25,253	44,749	110,934
2014	420	349	68	-	3	31,448	14,932	-	16,516	3,309	96,832
2015	403	359	31	-	13	31,042	15,017	-	16,025	-	70,689
2016	432	361	57	-	14	30,078	14,518	-	15,560	-	83,228
2017	771	704	60	-	7	65,627	31,651	-	33,976	-	62,266
2018	778	688	69		21	72,415	34,122		38,293		23,157
Sorsogon, Sorsogon											
2009	1	-	1	-	-	4	3	1	-	-	-
2010	3	-	3	-	-	-	-	-	-	-	-
2011	4	-	4	-	-	4	-	4	-	-	-
2012	2	-	2	-	-	-	-	-	-	-	-
2013	-	-	-	-	-	-	-	-	-	-	-
2014	1	-	1	-	-	9	9	-	-	-	-
2015	-	-	-	-	-	-	-	-	-	-	-
2016	-	-	-	-	-	-	-	-	-	-	-
2017	-	-	-	-	-	-	-	-	-	-	-
2018	-	-	-	-	-	-	-	-	-	-	-
Bulan, Sorsogon											
2009	-	-	-	-	-	-	-	-	-	-	-
2010	5	-	5	-	-	9	-	9	-	-	-
2011	-	-	-	-	-	-	-	-	-	-	-
2012	-	-	-	-	-	-	-	-	-	-	-
2013	2	-	2	-	-	-	-	-	-	-	-
2014	-	-	-	-	-	-	-	-	-	-	-
2015	-	-	-	-	-	-	-	-	-	-	-
2016	-	-	-	-	-	-	-	-	-	-	-
2017	-	-	-	-	-	-	-	-	-	-	-
2018	-	-	-	-	-	-	-	-	-	-	-

Table 13.9
TOTAL SHIPPING STATISTICS BY PORT
2015 - 2018
(Cargo Throughput in Metric Tons)

Year / Port	Cargo Throughput				
	Total	Domestic		Foreign	
		Inbound	Outbound	Import	Export
2015					
Total, All Ports	2,317,378	1,271,055	538,321	482,687	25,401
Baseport	586,000	101,095	259,508	225,396	-
Baseport Legazpi	586,000	101,095	259,508	225,396	-
Terminal Ports	978,814	546,551	189,639	242,625	0
Bulan	57,447	40,935	16,512	-	-
J. Panganiban	-	-	-	-	-
Masbate	256,035	216,456	39,082	497	-
Matnog	147	147	-	-	-
Pasacao	236,680	199,587	23,507	13,585	-
Tabaco	350,829	21,046	101,241	228,543	-
Virac	77,676	68,379	9,297	-	-
Other Government Ports	188,818	123,605	61,293	4,005	-
Aroroy, Masbate	-	-	-	-	-
Cabugao, Catanduanes	1,890	1,890	-	-	-
Calpi, Masbate	18,456	14,451	-	4,005	-
Caramoan, Camarines Sur	908	908	-	-	-
Castilla	102,889	56,705	46,184	-	-
Cataingan	-	-	-	-	-
Cawayan, Masbate	-	-	-	-	-
Claveria	11,570	11,570	-	-	-
Larap, J. Panganiban	-	-	-	-	-
Malobago, Rapu-Rapu	1,554	682	871	-	-
Pantao, Albay	-	-	-	-	-
Pioduran, Albay	-	-	-	-	-
Rapu-Rapu, Albay	-	86	-	-	-
San Andres	11,786	11,786	-	-	-
San Jacinto	880	880	-	-	-
San Pascual	8,557	8,557	-	-	-
Sorsogon	26,820	15,059	11,762	-	-
Sula, Bacacay, Albay	3,507	1,031	2,476	-	-
Private Ports	563,746	499,804	27,881	10,660	25,401
Algimar - MAP 2000 (Masbate)	30,058	21,147	750	8,161	-
Bescom	81,457	81,457	-	-	-
Bilbao - Batan	7,240	-	7,240	-	-
Caltex (Virac)	10,566	10,566	-	-	-
Filminera	64,866	59,015	5,851	-	-
Globe Coco	36,441	18,310	4,730	-	13,401
Legazpi Oil	26,757	3,999	8,259	2,499	12,000
Liguan - Batan	-	-	-	-	-
Mayon Docks	-	-	-	-	-
NFH / Camangui	3,355	2,303	1,051	-	-
Pan Century	-	-	-	-	-
Shell (Masbate)	25,696	25,696	-	-	-
Shell (Pasacao)	277,311	277,311	-	-	-

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

Source: Philippine Ports Authority, Regional Office V

RORO		Shipping Tonnage		Shipcalls		Passenger Traffic	
Inbound	Outbound	Domestic	Foreign	Domestic	Foreign	Disembarking	Embarking
190,165	202,473	11,885,983	499,928	23,561	87	2,445,596	2,629,626
-	-	177,587	131,520	2,498	52	69,428	74,600
-	-	177,587	131,520	2,498	52	69,428	74,600
156,550	168,402	9,568,158	248,594	17,996	25	1,922,250	2,110,965
-	-	84,288	-	3,822	-	57,615	70,403
-	-	-	-	-	-	-	-
21,976	18,966	1,734,006	12,665	4,512	1	441,868	453,598
109,162	123,172	6,583,235	-	7,140	-	1,128,454	1,291,629
-	-	115,744	9,905	461	3	-	-
21,709	22,611	824,714	226,024	1,578	21	258,908	252,574
3,703	3,653	226,171	-	483	-	35,405	42,761
33,615	34,071	1,478,656	2,551	2,375	1	453,918	444,061
-	-	-	-	-	-	-	-
-	-	2,368	-	39	-	-	-
-	-	32,039	2,551	48	1	-	-
-	-	1,952	-	2	-	-	-
-	-	56,143	-	103	-	-	-
103	24	13,011	-	15	-	1,817	708
2,454	2,321	119,113	-	311	-	23,437	23,682
-	-	5,756	-	12	-	-	-
-	-	-	-	-	-	-	-
-	-	1,413	-	14	-	-	-
-	-	1,825	-	2	-	-	-
12,684	13,563	639,580	-	771	-	212,336	204,570
-	-	12	-	1	-	-	-
18,374	18,163	578,770	-	1,008	-	216,328	215,101
-	-	229	-	1	-	-	-
-	-	3,457	-	6	-	-	-
-	-	14,293	-	30	-	-	-
-	-	8,693	-	12	-	-	-
-	-	661,582	117,263	692	9	-	-
-	-	15,991	5,366	39	2	-	-
-	-	51,415	-	90	-	-	-
-	-	1,992	-	4	-	-	-
-	-	34,987	-	23	-	-	-
-	-	148,102	-	262	-	-	-
-	-	7,824	68,177	27	4	-	-
-	-	10,401	43,720	14	3	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	14,736	-	108	-	-	-
-	-	-	-	-	-	-	-
-	-	84,750	-	28	-	-	-
-	-	291,385	-	97	-	-	-

Table 13.9 - Continued

TOTAL SHIPPING STATISTICS BY PORT
2015 - 2018
(Cargo Throughput in Metric Tons)

Year / Port	Cargo Throughput				
	Total	Domestic		Foreign	
		Inbound	Outbound	Import	Export
2016					
Total, All Ports	2,391,701	1,000,731	701,085	644,802	45,083
Baseport	834,965	128,032	368,486	338,447	-
Baseport Legazpi	834,965	128,032	368,486	338,447	-
Terminal Ports	898,598	361,470	238,270	298,858	-
Bulan	161,179	55,214	105,965	-	-
J. Panganiban	-	-	-	-	-
Masbate	-	-	-	-	-
Matnog	-	-	-	-	-
Pasacao	244,828	209,728	18,980	16,120	-
Pioduran	-	-	-	-	-
Tabaco	412,633	24,430	105,466	282,737	-
Virac	79,958	72,099	7,859	-	-
Other Government Ports	154,342	84,530	69,811	-	-
Aroroy, Masbate	-	-	-	-	-
Cabugao, Catanduanes	-	-	-	-	-
Calpi, Masbate	-	-	-	-	-
Caramoan, Camarines Sur	-	-	-	-	-
Castilla	101,304	53,404	47,900	-	-
Cataingan	-	-	-	-	-
Cawayan, Masbate	-	-	-	-	-
Claveria	-	-	-	-	-
Larap, J. Panganiban	-	-	-	-	-
Malobago, Rapu-Rapu	235	72	163	-	-
Pantao, Albay	9,600	-	9,600	-	-
Pioduran, Albay	-	-	-	-	-
Rapu-Rapu, Albay	-	-	-	-	-
San Andres	4,937	4,937	-	-	-
San Jacinto	-	-	-	-	-
San Pascual	-	-	-	-	-
Sorsogon	37,773	25,625	12,148	-	-
Sula, Bacacay, Albay	493	493	-	-	-
Private Ports	503,796	426,698	24,518	7,498	45,083
Algimar - MAP 2000 (Masbate)	-	-	-	-	-
Bescom	95,959	95,959	-	-	-
Bilbao - Batan	7,782	-	7,782	-	-
Powerzone (Virac)	14,848	14,848	-	-	-
Filminera	-	-	-	-	-
Globe Coco	35,608	9,925	6,650	-	19,034
Legazpi Oil	47,716	7,882	9,285	4,500	26,049
NFH / Camangui	2,122	1,322	801	-	-
Pan Century	2,998	-	-	2,998	-
Shell (Masbate)	-	-	-	-	-
Shell (Pasacao)	296,762	296,762	-	-	-

RORO		Shipping Tonnage		Shipcalls		Passenger Traffic	
Inbound	Outbound	Domestic	Foreign	Domestic	Foreign	Disembarking	Embarking
192,024	216,262	12,171,474	704,631	22,356	103	2,204,094	2,250,459
-	-	240,581	265,856	2,616	55	55,642	67,334
-	-	240,581	265,856	2,616	55	55,642	67,334
174,821	200,045	10,731,293	234,683	17,913	34	1,907,051	1,958,590
14	24	189,730	-	4,696	-	74,961	90,056
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
130,457	153,071	8,340,379	-	9,189	-	1,263,921	1,315,383
		107,189	18,964	385	5	-	-
14,238	15,757	683,439	-	919	-	228,172	222,870
25,205	26,411	1,108,199	215,719	2,127	29	295,444	285,886
4,907	4,782	302,357	-	597	-	44,553	44,395
17,203	16,217	757,131	-	1,475	-	241,401	224,535
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	57,595	-	109	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	61	-	5	-	-	-
-	-	7,910	-	12	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
17,203	16,217	665,200	-	1,301	-	241,401	224,535
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	20,808	-	40	-	-	-
-	-	5,558	-	8	-	-	-
-	-	442,468	204,092	352	14	-	-
-	-	-	-	-	-	-	-
-	-	66,292	-	108	-	-	-
-	-	2,021	-	5	-	-	-
-	-	30,314	-	26	-	-	-
-	-	-	-	-	-	-	-
-	-	6,133	87,022	19	4	-	-
-	-	10,458	110,776	19	9	-	-
-	-	8,450	-	70	-	-	-
-	-	-	6,294	-	1	-	-
-	-	-	-	-	-	-	-
-	-	318,800	-	105	-	-	-

Table 13.9 - Continued

TOTAL SHIPPING STATISTICS BY PORT

2015 - 2018

(Cargo Throughput in Metric Tons)

Year / Port	Cargo Throughput				
	Total	Domestic		Foreign	
		Inbound	Outbound	Import	Export
2017					
Total, All Ports	2,314,546	1,050,008	900,257	328,450	35,830
Baseport	796,535	113,094	423,091	260,350	-
Baseport Legazpi	796,535	113,094	423,091	260,350	-
Terminal Ports	740,579	378,644	302,112	59,823	-
Bulan	213,995	34,751	179,244	-	-
J. Panganiban	-	-	-	-	-
Masbate	-	-	-	-	-
Matnog	2,120	2,120	-	-	-
Pasacao	225,912	208,853	3,978	13,080	-
Pioduran	11,718	-	11,718	-	-
Tabaco	205,799	56,425	102,631	46,743	-
Virac	81,035	76,495	4,540	-	-
Other Government Ports	261,378	124,521	136,857	-	-
Aroroy, Masbate	-	-	-	-	-
Bacacay	0	-	-	-	-
Cabugao, Catanduanes	-	-	-	-	-
Calpi, Masbate	-	-	-	-	-
Caramoan, Camarines Sur	-	-	-	-	-
Castilla	84,614	43,067	41,547	-	-
Cataingan	-	-	-	-	-
Cawayan, Masbate	-	-	-	-	-
Claveria	-	-	-	-	-
Larap, J. Panganiban	-	-	-	-	-
Lidong	30,919	2,285	28,634	-	-
Malobago, Rapu-Rapu	314	157	157	-	-
Pantao, Albay	27,547	-	27,547	-	-
Pioduran, Albay	-	-	-	-	-
Rapu-Rapu, Albay	960	960	-	-	-
San Andres	13,074	13,010	64	-	-
San Jacinto	-	-	-	-	-
San Pascual	-	-	-	-	-
Sorsogon	98,304	63,591	34,713	-	-
Sula, Bacacay, Albay	5,646	1,450	4,196	-	-
Private Ports	516,054	433,749	38,198	8,278	35,830
Algimar - MAP 2000 (Masbate)	-	-	-	-	-
Bescom	81,616	81,616	-	-	-
Bilbao - Batan	1,700	-	1,700	-	-
Powerzone (Virac)	11,581	11,581	-	-	-
Filminera	-	-	-	-	-
Globe Coco	41,366	12,669	12,788	-	15,908
Legazpi Oil	36,099	680	7,220	8,278	19,922
Liguan-Batan	2,200	2,200	-	-	-
NFH / Camangui	522	156	366	-	-
Pan Century	-	-	-	-	-
Shell (Masbate)	-	-	-	-	-
Shell (Pasacao)	324,846	324,846	-	-	-
Horizon Cargo Services	16,124	-	16,124	-	-

RORO		Shipping Tonnage		Shipcalls		Passenger Traffic	
Inbound	Outbound	Domestic	Foreign	Domestic	Foreign	Disembarking	Embarking
212,604	245,633	12,547,735	400,873	22,108	62	2,218,576	2,249,594
-	-	266,115	159,358	2,302	38	23,464	40,205
-	-	266,115	159,358	2,302	38	23,464	40,205
191,324	226,133	10,972,262	41,713	17,782	10	1,942,690	1,978,364
-	-	239,805	-	4,117	-	79,161	89,849
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
140,688	172,036	8,333,799	-	9,585	-	1,285,959	1,314,222
-	-	85,299	8,513	172	3	-	-
16,891	18,677	903,378	-	1,105	-	242,223	254,362
27,310	28,753	1,087,946	33,200	2,182	7	301,501	284,435
6,435	6,667	322,034	-	621	-	33,846	35,496
21,280	19,500	927,177	-	1,762	-	252,422	231,025
-	-	-	-	-	-	-	-
1,691	1,267	52,070	-	104	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	34,187	-	49	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	20,417	-	15	-	-	-
-	-	349	-	1	-	-	-
-	-	25,213	-	18	-	-	-
-	-	-	-	-	-	-	-
-	-	1,329	-	3	-	-	-
19,589	18,233	735,339	-	1,505	-	252,422	231,025
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	44,868	-	50	-	-	-
-	-	13,406	-	17	-	-	-
-	-	382,181	199,802	262	14	-	-
-	-	-	-	-	-	-	-
-	-	56,491	-	66	-	-	-
-	-	498	-	1	-	-	-
-	-	24,120	-	25	-	-	-
-	-	-	-	-	-	-	-
-	-	10,009	73,262	26	3	-	-
-	-	3,494	126,540	8	11	-	-
-	-	4,578	-	7	-	-	-
-	-	4,941	-	28	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	278,050	-	96	-	-	-
-	-	5,220	-	5	-	-	-

Table 13.9 - Continued

TOTAL SHIPPING STATISTICS BY PORT
2015 - 2018
(Cargo Throughput in Metric Tons)

Year / Port	Cargo Throughput				
	Total	Domestic		Foreign	
		Inbound	Outbound	Import	Export
2018					
Total, All Ports	2,608,862	1,110,489	922,923	542,158	33,291
Baseport	848,080	136,299	291,385	420,396	-
Baseport Legazpi	848,080	136,298.85	291,384.93	420,396.46	-
Terminal Ports	751,666	397,738	233,681	120,247	0
Bulan	42,165	24,543.34	17,621.73	-	-
J. Pangiban, Camarines Norte	244,446	220,061.76	9,151.45	15,232.57	-
Masbate	-	-	-	-	-
Matnog	-	-	-	-	-
Pasacao	-	-	-	-	-
Pioduran	-	-	-	-	-
Tabaco	315,031	36,452.45	173,564.38	105,014.50	-
Virac, Catanduanes	150,023	116,679.95	33,343.44	-	-
Other Government Ports	209,443	118,745	90,698	0	0
Aroroy, Masbate	-	-	-	-	-
Bacacay	3,106	-	3,105.93	-	-
Cabugao, Catanduanes	7,770	7,770.00	-	-	-
Calpi, Masbate	-	-	-	-	-
Caramoan, Camarines Sur	9,525	9,525.04	-	-	-
Castilla	90,376	47,579.28	42,796.83	-	-
Cataingan	-	-	-	-	-
Cawayan, Masbate	-	-	-	-	-
Claveria	-	-	-	-	-
Larap, J.Panganiban	-	-	-	-	-
Lidong	-	-	-	-	-
Malobago, Rapu-Rapu	-	-	-	-	-
Pantao, Albay	-	-	-	-	-
Pioduran, Albay	-	-	-	-	-
Rapu-Rapu, Albay	15,110	13,372.05	1,738.29	-	-
San Andres	12,352	12,159.14	193.10	-	-
San Jacinto	-	-	-	-	-
San Pascual	-	-	-	-	-
Sorsogon	50,800	27,470.10	23,329.87	-	-
Sula, Bacacay, Albay	20,404	869.20	19,534.32	-	-
Private Ports	799,673	457,708	307,159	1,515	33,291
Algimar - MAP 2000 (Masbate)	-	-	-	-	-
Bescom	114,702	114,701.86	-	-	-
Bilbao - Batan	-	-	-	-	-
Powerzone (Virac)	3,671	3,670.79	-	-	-
Filminera	-	-	-	-	-
Globe Coco	17,520	7,529.87	3,990.00	0.00	6,000.06
Legazpi Oil	38,727	3,921.50	5,999.85	1,514.75	27,291.21
Liguan-Batan	15,370	13,659.42	1,710.51	0.00	0.00
NFH / Camangui	271	117.12	154.10	0.00	0.00
Pan Century	-	-	-	-	-
Shell (Masbate)	-	-	-	-	-
Shell (Pasacao)	307,713	307,713.46	-	-	-
New Horizon Cargo Services	301,699	6,394.17	295,304.72	-	-

RORO		Shipping Tonnage		Shipcalls		Passenger Traffic	
Inbound	Outbound	Domestic	Foreign	Domestic	Foreign	Disembarking	Embarking
						4,884,151	
244,833	284,364	15,613,405	504,629	23,226	78	2,366,705	2,517,446
-	-	228,972	273,786	1,639	52	37,890	51,553
-	-	228,971.74	273,786.00	1,639	52	37,890	51,553
215,204	256,916	13,444,083	104,239	18,905	18	2,019,511	2,182,301
-	-	159,181.85	0.00	4,247	-	80,911	101,493
-	-	105,249.27	17,176.00	224	4	-	-
-	-	-	-	-	-	-	-
152,855	190,526	10,273,177.87	-	10,191	-	1,340,513	1,460,662
-	-	-	-	-	-	-	-
24,680	26,936	1,161,177.90	-	1,447	-	253,003	271,610
30,830	32,203	1,386,843.05	87,063.00	2,108	14	313,461	308,619
6,839	7,251	358,452.70	-	688	-	31,623	39,917
29,629	27,448	1,373,903	0	2,289	0	309,304	283,592
-	-	-	-	-	-	-	-
2,564	1,808	130,825.64	-	177	-	-	-
-	-	11,772.00	-	12	-	-	-
-	-	-	-	-	-	-	-
-	-	6,669.32	-	5	-	-	-
-	-	34,560.43	-	46	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	42,303.35	-	427	-	23,667	20,751
27,065	25,640	1,097,740.40	-	1,546	-	285,637	262,841
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	22,883.08	-	32	-	-	-
-	-	27,148.36	-	44	-	-	-
0	0	566,448	126,604	393	8	0	0
-	-	-	-	-	-	-	-
-	-	84,646.78	-	96	-	-	-
-	-	-	-	-	-	-	-
-	-	2,379.03	-	7	-	-	-
-	-	-	-	-	-	-	-
-	-	4,772.73	26,218.00	14	1	-	-
-	-	5,357.76	100,386.00	11	7	-	-
-	-	18,180.00	-	27	-	-	-
-	-	3,651.22	-	15	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	330,865.00	-	107	-	-	-
-	-	116,595.93	-	116	-	-	-

Figure 13.3 TOTAL CARGO THROUGHPUT
REGION V, 2018

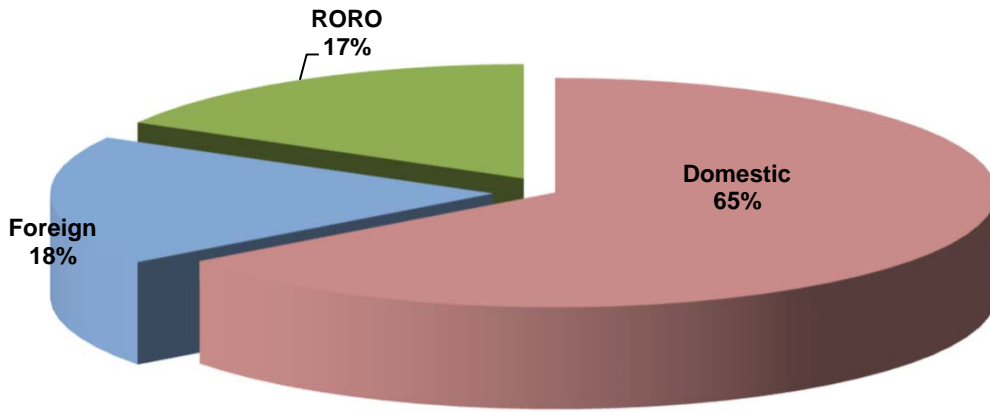


Figure 13.4 TOTAL PASSENGER TRAFFIC
REGION V, 2015 - 2018

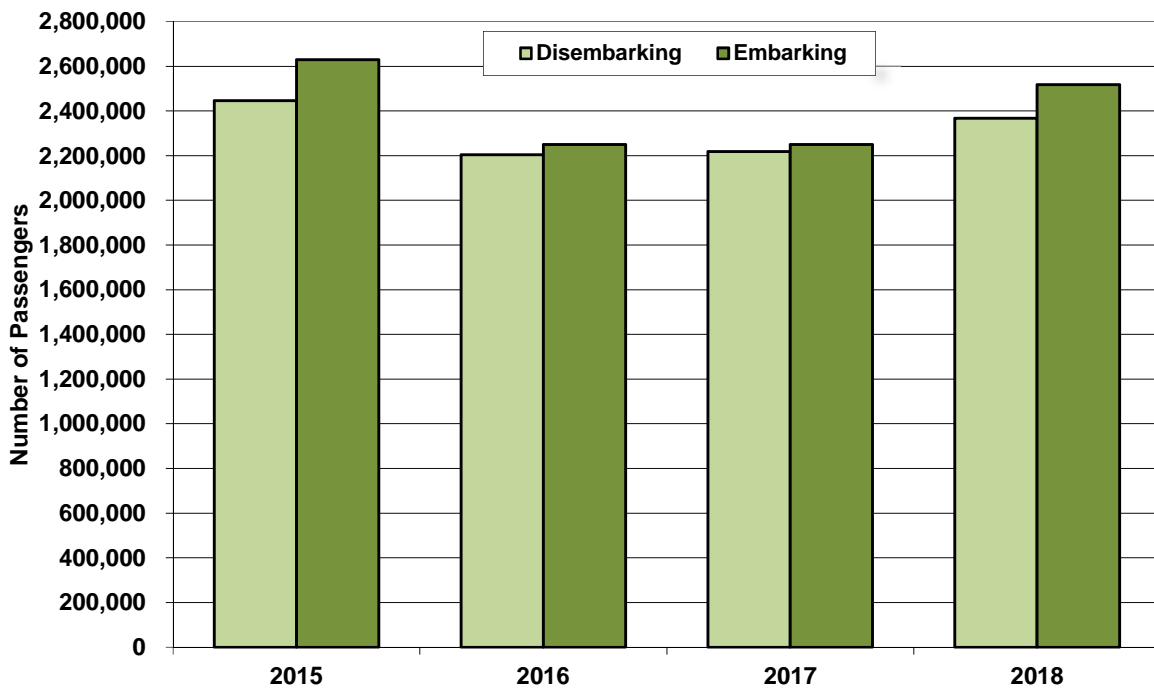


Table 13.10
NUMBER OF LICENSED RADIO STATIONS BY TYPE OF STATION
2015 - 2018

Type of Station	2015 ^r	2016 ^r	2017 ^r	2018
Total	8,156	9,454	11,740	9,110
Government				2,645
Repeater (CO)				23
Fixed Station (CO)				166
Fixed/Land Base (FX/FB- CO)				47
Land Base Radio Station (CO)				226
Land Mobile Radio Station (CO)				78
Portable (CO)				2,105
Private	8,156	9,454	11,740	6,465
Broadcast Station	443	455	489	411
AM Broadcast	31	34	34	24
FM Broadcast	93	95	95	88
STL/Remote Control	-	-	6	6
TV Station			27	27
TV Relay/Translator	6	6	7	7
TV Receive Only	143	144	144	125
Cable TV	170	176	176	134
Fixed Point to Point Station (CV)	-	-		
Repeater Station	49	51	64	15
Fixed Station Private	175	237	283	399
Land Base Radio Station	270	303	544	73
Land Mobile Radio Station	236	319	513	61
Portable	3,295	4,220	4,596	2,105
Special Radio Authorization (SRRS)				92
Land Base Personal Radio Service	13	14	14	-
Land Mobile Personal Radio Service	4	4	4	-
Portable Personal Radio Service	39	40	40	14
Amateur Radio Station	1,156	1,167	1,356	357
Radio Training Station	-	-		
Fixed Aeronautical Station	-	-	2	2
Radio Navigation	-	-		
Fixed Station Public Carrier	-	-		
Fixed Point to Point Station (CP)	1,379	1,592	1,773	1,107
Land Base Public Carrier	799	740	1,240	1,133
Cellular Base	-	-	591	607
Special Station/Earth Station	-	-		
VSAT Subscriber	-	-		
VSAT Service Provider	3	3	3	3
PRS Base	-	-		
PRS Portable	-	-		

Note: ... - No data available.
r - revised

Source: National Telecommunications Commission, Regional Office V

Table 13.11
TELEPHONE DISTRIBUTION BY PROVINCE
2014 - 2018
(Telephone Density per 100 Population)

Year / Province	Telephone Exchange	Capacity / Telephone Lines	Total Connections	Telephone Density
2014				
Region V	76	111,985	51,891	1.892
Albay	26	23,849	7,878	1.786
Camarines Norte	9	6,992	2,647	1.179
Camarines Sur	35	71,840	38,050	3.595
Catanduanes	2	810	269	0.300
Masbate	1	2,300	1,057	0.253
Sorsogon	3	6,194	1,990	0.760
2015				
Region V	76	100,528	51,675	1.667
Albay	26	22,779	8,611	1.677
Camarines Norte	9	5,695	3,023	0.941
Camarines Sur	35	68,494	38,382	3.361
Catanduanes	2	45	20	0.016
Masbate	1	2,300	1,057	0.249
Sorsogon	3	1,215	582	0.146
2016				
Region V	76	84,626	32,334	1.376
Albay	26	26,042	10,176	1.886
Camarines Norte	9	6,290	2,012	1.019
Camarines Sur	35	46,344	16,741	2.229
Catanduanes	2	1,000	248	0.356
Masbate	1	3,000	2,420	0.319
Sorsogon	3	1,950	737	0.230
2017				
Region V	76	84,626	32,334	1.376
Albay	26	26,042	10,176	1.886
Camarines Norte	9	6,290	2,012	1.019
Camarines Sur	35	46,344	16,741	2.229
Catanduanes	2	1,000	248	0.356
Masbate	1	3,000	2,420	0.319
Sorsogon	3	1,950	737	0.230
2018				
Region V	76	130,364	56,529	2.120
Albay	26	40,539	16,424	2.936
Camarines Norte	9	11,010	4,945	1.783
Camarines Sur	35	61,401	27,462	2.954
Catanduanes	2	1,888	1,087	0.672
Masbate	1	8,544	4,023	0.908
Sorsogon	3	6,982	2,588	0.822

Note: Densities were computed using the 2010 Census-Based Population Projections.

Source: National Telecommunications Commission, Regional Office V

Table 13.12
NUMBER OF PUBLIC TELEGRAPH STATIONS BY PROVINCE
2003 - 2012

Province	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
----------	------	------	------	------	------	------	------	------	------	------

Region V

Telegraph Stations Operated	114	100	95	86	87	85	84	84	79	67
Municipalities Covered	106	96	91	84	84	82	82	82	77	66

Albay

Telegraph Stations Operated	19	17	15	14	15	15	14	14	14	10
Municipalities Covered	17	16	14	13	13	13	13	13	13	9

Camarines Norte

Telegraph Stations Operated	13	12	12	11	11	10	10	10	8	9
Municipalities Covered	12	12	12	11	11	10	10	10	8	9

Camarines Sur

Telegraph Stations Operated	37	35	32	27	27	27	27	27	26	20
Municipalities Covered	35	34	30	26	26	26	26	26	25	20

Catanduanes

Telegraph Stations Operated	11	7	7	7	7	6	5	6	6	4
Municipalities Covered	11	7	7	7	7	6	5	6	6	4

Masbate

Telegraph Stations Operated	19	17	17	17	17	17	17	16	15	15
Municipalities Covered	17	17	17	17	17	17	17	16	15	15

Sorsogon

Telegraph Stations Operated	15	12	12	10	10	10	11	11	10	9
Municipalities Covered	14	10	11	10	10	10	11	11	10	9

Source: Telecommunications Office

Table 13.13
VOLUME AND VALUE OF TELEGRAPHIC MESSAGES SENT BY PROVINCE
2006 - 2012
(Value in Pesos)

Province	2006		2007		2008r	
	Volume	Value	Volume	Value	Volume	Value
Region V	79,018	4,714,977.0	45,329	2,625,597.9	34,609	2,141,711.4
Telegrams	4,002	285,176.9	2,783	195,192.8	1,921	100,727.9
Telegraphic Transfer	4,562	340,108.4	1,729	130,177.2	904	66,764.2
Social Telegrams	592	16,384.7	526	14,211.3	268	7,777.8
Free Telegrams	69,862	4,073,307.1	40,291	2,286,016.6	25,517	1,835,297.7
Internet Services	-	-	-	-	5,999	131,144
Albay	42,291	1,573,283.5	21,440	786,842.4	13,399	426,702.4
Telegrams	681	83,969.3	350	30,177.2	220	20,102.4
Telegraphic Transfer	967	70,779.4	410	28,703.2	196	12,498.0
Social Telegrams	97	2,647.5	83	2,182.8	47	1,332.4
Free Telegrams	40,546	1,415,887.4	20,597	725,779.3	12,936	392,769.6
Internet Services	-	-	-	-	-	-
Camarines Norte	8,295	653,942.3	6,732	72,591.8	5,084	433,899.1
Telegrams	1,392	52,240.2	1,088	38,785.3	1,122	33,359.8
Telegraphic Transfer	364	22,328.5	199	10,506.0	93	5,811.0
Social Telegrams	121	3,105.3	191	4,873.6	53	1,372.0
Free Telegrams	6,418	576,268.3	5,254	18,426.9	3,816	393,356.3
Internet Services	-	-	-	-	5,996	130,904.9
Camarines Sur	10,963	1,272,872.7	6,980	950,423.3	3,673	458,768.6
Telegrams	1,036	99,195.8	818	93,381.3	271	27,069.6
Telegraphic Transfer	448	32,450.3	160	11,006.9	82	4,955.1
Social Telegrams	158	4,522.0	150	4,287.9	83	2,625.5
Free Telegrams	9,321	1,136,704.6	5,852	841,747.2	3,237	424,118.4
Catanduanes	4,618	289,721.8	2,600	160,218.9	1,144	67,153.0
Telegrams	135	6,474.0	65	3,606.0	30	1,367.2
Telegraphic Transfer	1,495	110,762.0	639	53,888.1	287	22,945.0
Social Telegrams	41	1,773.8	12	312.0	6	152.0
Free Telegrams	2,947	170,712.0	1,884	102,412.8	821	42,688.8
Internet Services	-	-	-	-	-	-
Masbate	4,359	370,127.8	4,517	435,565.6	3,268	422,615.2
Telegrams	408	24,084.7	377	23,797.9	225	15,173.5
Telegraphic Transfer	358	28,592.6	241	21,089.4	135	11,265.9
Social Telegrams	105	2,566.9	70	2,087.1	46	1,632.9
Free Telegrams	3,488	314,883.7	3,829	388,591.2	2,862	394,543.0
Internet Services	-	-	-	-	-	-
Sorsogon	8,492	555,029.1	3,060	219,956.0	2,042	201,429.2
Telegrams	350	19,212.9	85	5,445.2	53	3,655.4
Telegraphic Transfer	930	75,195.7	80	4,983.6	111	9,289.2
Social Telegrams	70	1,769.4	20	468.0	33	663.0
Free Telegrams	7,142	458,851.2	2,875	209,059.2	1,845	187,821.6
Internet Services	-	-	-	-	3	239.0

Notes: 1. Telegraphic transfer and social telegram services are no longer available nationwide effective July 1, 2008.

2. Provincial Message Centers in Daet, Legazpi, Virac, Masbate and Sorsogon provide fax and internet services in addition to telegram service.

Source: Telecommunications Office

2009		2010		2011		2012	
Volume	Value	Volume	Value	Volume	Value	Volume	Value
27,567	2,089,980.3	36,143	1,952,166.3	31,847	1,464,813.5	28,885	1,142,692.0
1,655	68,557.5	1,595	77,008.3	1,122	44,204.1	895	32,065.8
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
16,085	1,843,711.2	17,107	1,591,910.6	12,845	1,113,318.0	10,552	806,404.8
9,827	177,712	17,441	283,247.4	17,880	307,291.5	17,438	304,221.4
3,364	182,786.4	7,950	322,597.7	9,398	281,449.0	7,837	177,215.6
63	4,197.6	47	2,987.9	26	1,667.4	7	598.4
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
3,301	178,588.8	5,145	291,086.4	4,842	216,211.2	3,832	119,546.4
-	-	2,758	28,523.4	4,530	63,570.4	3,998	57,070.8
6,366	813,861.9	19,401	697,751.6	16,735	522,236.0	15,665	494,685.6
1,198	34,473.9	1,138	29,704.2	915	25,445.7	714	19,086.6
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
5,168	779,388.0	3,580	413,563.4	2,914	263,659.2	2,604	247,406.4
9,827	177,711.6	14,683	254,484.0	12,906	233,131.1	12,347	228,192.6
3,073	334,160.6	5,582	524,735.2	1,941	250,058.0	1,379	126,216.4
19	4,839.8	233	31,052.8	15	2,538.8	5	816.4
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
3,054	329,320.8	5,349	493,682.4	1,926	247,519.2	1,374	125,400.0
-	-	5	966.4	596	28,787.7	1,195	43,046.2
-	-	2	546.4	4	331.7	2	78
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	3	180.0	228	20,208.0	284	29,143.2
-	-	-	240.0	364	8,248.0	909	13,825.0
3,643	450,983.0	2,239	292,876.2	2,009	255,697.3	2,024	235,597.6
365	24,258.2	173	12,637.8	160	14,098.1	167	11,486.4
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
3,278	426,724.8	2,066	280,238.4	1,812	239,857.2	1,767	221,131.2
-	-	-	-	37	1,742.0	90	2,980.0
1,294	130,476.8	966	113,239.2	1,168	126,585.6	785	65,930.6
10	788.0	2	79.2	2	122.4	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
1,284	129,688.8	964	113,160.0	1,123	125,863.2	691	63,777.6
-	-	-	-	43	600	94	2,153.0

Table 13.14
HOUSEHOLDS WITH INTERNET ACCESS BY PROVINCE/CITY
2010

Province/City	Total Number of Households	Internet Access	
		From Home	From Elsewhere
Region V	1,111,753	41,163	90,253
Albay	170,805	6,158	14,332
Camarines Norte	116,728	3,566	6,778
Camarines Sur	306,784	9,390	24,302
Catanduanes	49,368	2,261	7,168
Masbate	154,586	937	2,670
Sorsogon	121,175	1,886	7,370
Iriga City	21,759	1,678	1,870
Legazpi City	38,398	4,194	8,002
Ligao City	21,140	781	2,679
Naga City	35,929	6,104	6,146
Masbate City	17,058	926	3,364
Sorsogon City	32,694	1,906	2,321
Tabaco City	25,329	1,376	3,251

Notes:

1. Figures are based on 20-percent sample households.
2. Details may not add up to total due to rounding off.
3. Provincial figures are exclusive of city figures.

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

Table 13.15
NUMBER OF EXISTING CELL SITES IN BICOL REGION
As of December 2018

Province	Mobile Network		
	Globe	Smart	Sun Cellular
Region V	260	276	71
Albay	78	66	32
Camarines Norte	27	29	7
Camarines Sur	77	93	22
Catanduanes	14	20	-
Masbate	31	29	-
Sorsogon	33	39	10

Source: National Telecommunications Commission, Regional Office V

Figure 13.5 NUMBER OF EXISTING CELL SITES
BY PROVINCE, 2018

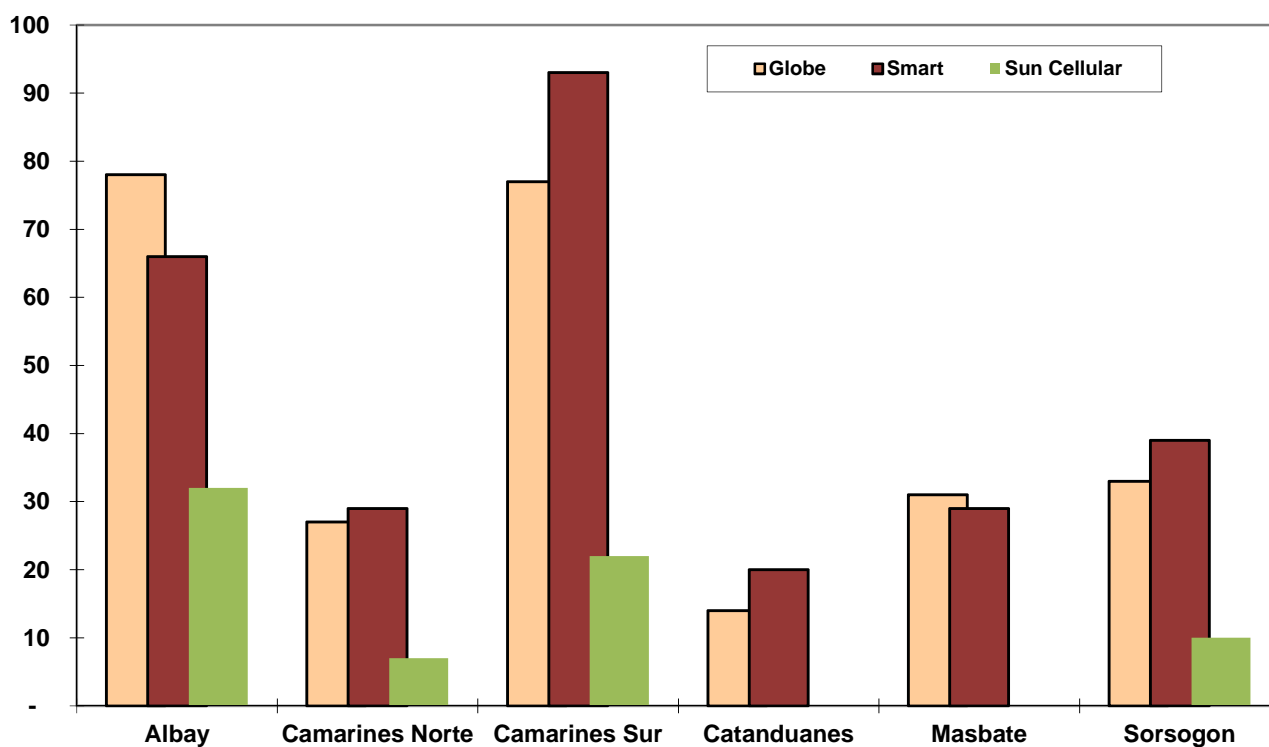


Figure 13.6 DISTRIBUTION OF TELEPHONE LINES BY PROVINCE, 2018

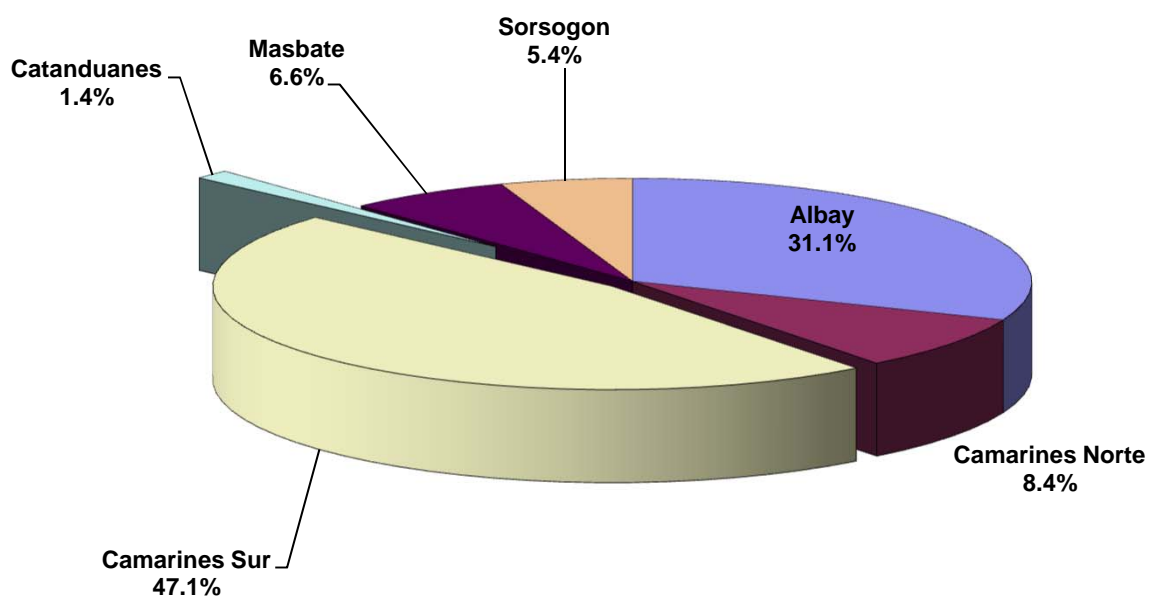
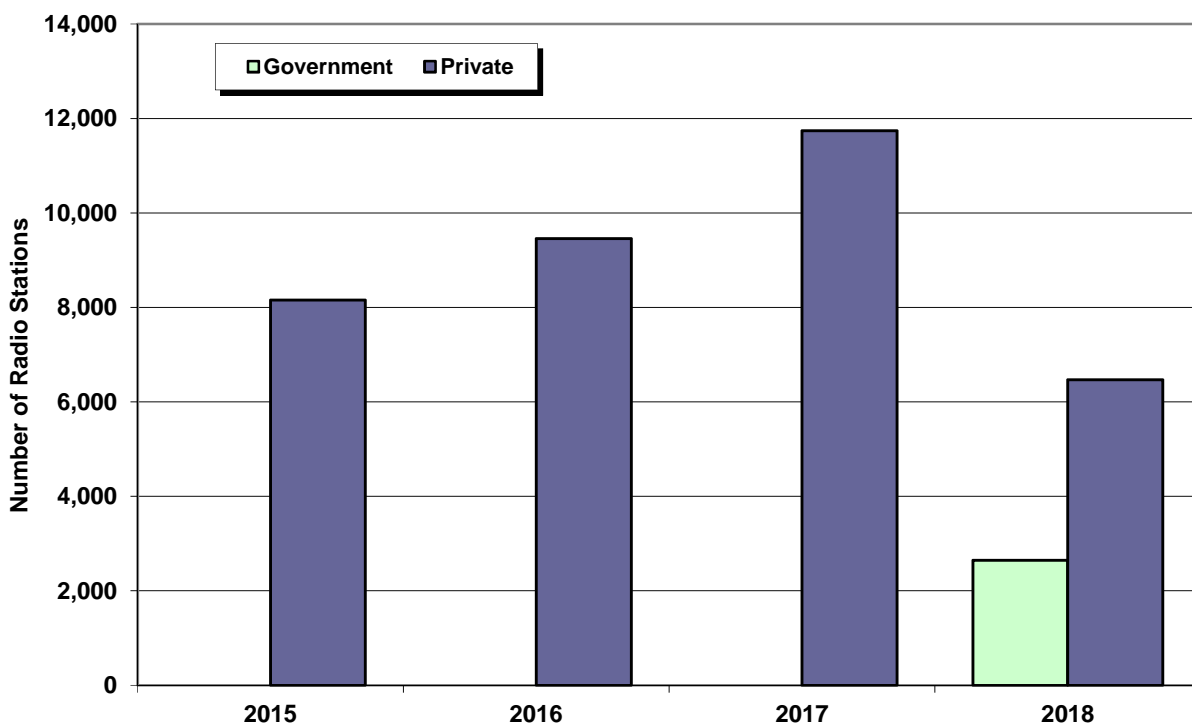
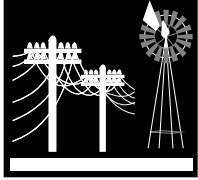


Figure 13.7 NUMBER OF LICENSED RADIO STATIONS BY TYPE OF STATION REGION V, 2015 - 2018





Chapter 14

ENERGY AND WATER RESOURCES

Data on energy and water resources are vital inputs to national and local programs of government. The business/industry sector also uses the data in the preparation of feasibility studies and in investment planning. The importance of these resources in countryside development is recognized in many ways. Energy and water are essential resources in stimulating the growth of businesses and other institutions operating in the locality. Industries and agriculture, the major contributors to the region's economy, are highly dependent on these resources. These resources are also vital in the day-to-day lives of individuals residing in the community. Considering the multifarious uses of these resources, the data on the level, extent, sources and utilization of energy and water provide signals on the potentials of the area to achieve growth and development. The data also serve as indicators of the standard of living of families comprising the community.

This chapter presents regional and provincial data on power and irrigation. Specifically, the data on power include the number of municipalities/barangays energized, power distributed, power rates, and service connections by electric cooperatives. The data on irrigation include the number, service area, irrigators' associations, and farmer-beneficiaries of irrigation systems. The data sources for energy and irrigation are the National Power Corporation, National Electrification Administration and Local Electric Cooperatives and the National Irrigation Administration.

Sector Highlights

- Electric power production of generating plants in the Bicol Region decreased by 4.2 percent from 2,288.7 giga watt-hours in 2017 to 2,192.0 giga watt-hours in 2018.
- All municipalities and all barangays under the coverage of the 11 electric cooperatives in the Bicol Region had been energized as of December 31, 2018. Meanwhile, about 80.4 percent of potential subscribers had been provided with electricity.
- Residential consumers remained the biggest users of electric power in the region utilizing about 56.3 percent of the total power distributed by local electric cooperatives in 2018. Commercial use of electric power account for 28.2 percent of total power distributed.
- Residential consumers constitute close to 94.4 percent of the total number of subscribers of electric cooperatives in 2018. Commercial subscribers made up 3.6 percent while the number of industrial users remained the same.
- In 2018, a total of 10 national irrigation systems were operational in the region. The service area of the total irrigated farmlands reached 24,016 hectares, an increase of 3.3 percent. A total of 35,541 farmer-members of 77 irrigators' associations benefitted from the irrigation facilities.
- A total of 1,382 communal and private irrigation systems were operational in 2018 providing water to 101,121 hectares of palay farms.

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Table 14.1
ENERGY GENERATION, SALES AND CONSUMPTION BY POWER GENERATING PLANTS IN REGION V
2011 - 2018
(In Mega Watt-Hour)

Power Plant	2011	2012	2013	2014	2015	2016	2017	2018
Region V								
Generation	1,134,209	1,230,024	1,580,570	1,915,867	2,250,726	2,341,095	2,288,688	2,192,070
Oil-Based	10,010	11,303	90,906	94,694	100,013	127,642	116,100	141,770
Geothermal	1,108,379	1,201,175	1,466,443	1,797,917	2,128,692	2,189,360	2,037,991	1,986,832
Hydro	15,821	17,546	23,221	23,256	22,021	22,550	21,608	22,974
Biomass	-	-	-	-	-	1,543	112,989	40,494
Sales and Consumption	1,031,820	1,121,427	1,191,422	1,197,436	1,330,932	1,521,842	1,526,712	1,725,303
Purchased of Distribution Utilities			1,039,224	1,101,879	1,254,127	1,330,283		

Source: Department of Energy

Figure 14.1 ENERGY GENERATION AND SALES BY POWER GENERATING PLANTS REGION V, 2011 - 2018

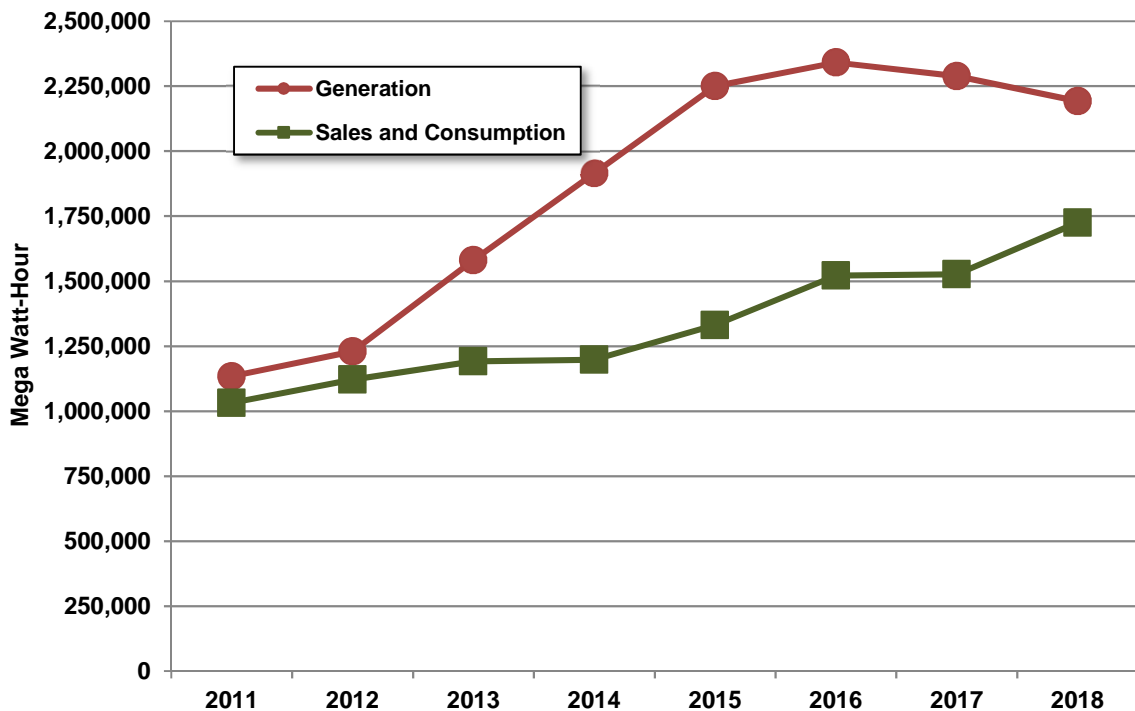


Table 14.2
STATUS OF ENERGIZATION BY PROVINCE
As of December 31, 2018

Province	Municipalities			Barangays			Total Connections		
	Coverage	Energized	%	Coverage	Energized	%	Potential	Served	%
Region V	112	112	100.0	3,427	3,427	100.0	1,238,026	994,865	80.4
Albay	18	18	100.0	720	720	100.0	277,127	190,303	68.7
Camarines Norte	12	12	100.0	282	282	100.0	139,164	119,454	85.8
Camarines Sur	37	37	100.0	1,063	1,063	100.0	412,473	360,716	87.5
Catanduanes	11	11	100.0	315	315	100.0	59,463	57,426	96.6
Masbate	19	19	100.0	506	506	100.0	169,892	92,116	54.2
Sorsogon	15	15	100.0	541	541	100.0	179,907	174,850	97.2

Source: National Electrification Administration

Figure 14.2 ENERGIZATION COVERAGE BY PROVINCE
As of December 31, 2018

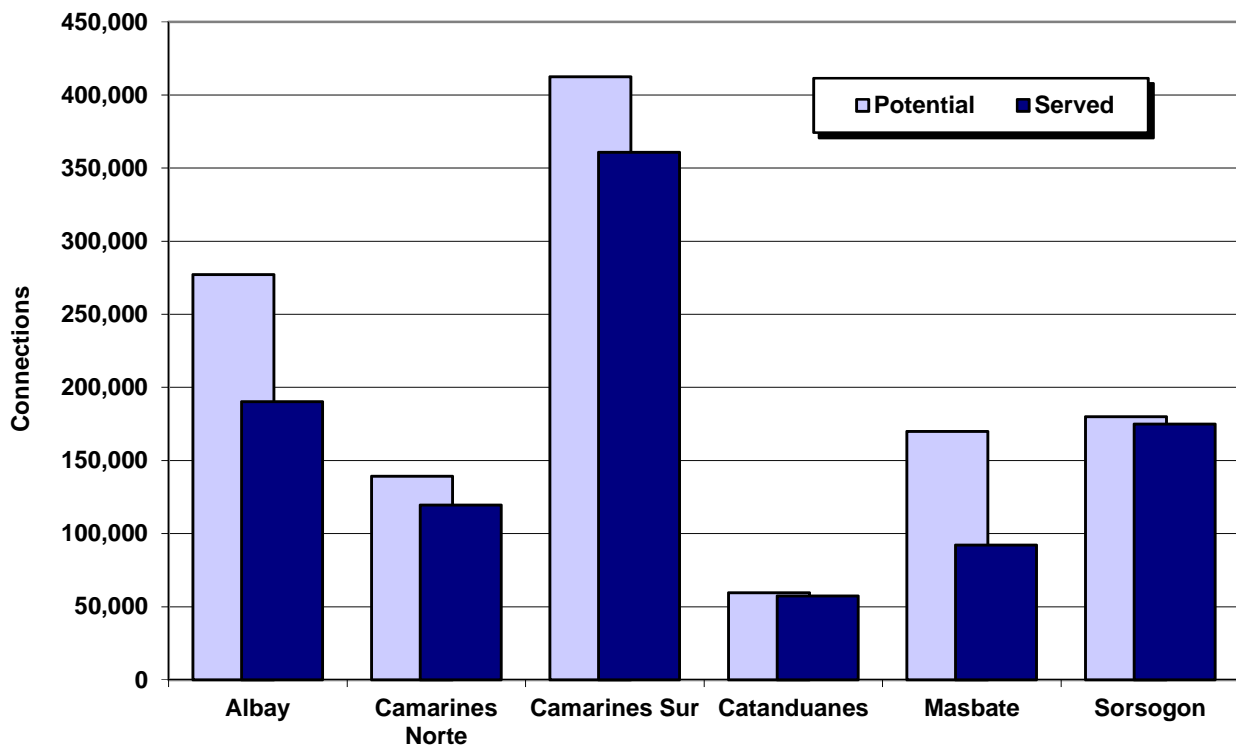


Table 14.3

**NUMBER OF MUNICIPALITIES AND BARANGAYS ENERGIZED BY ELECTRIC COOPERATIVE
2011 – 2018**

Electric Cooperative	2011	2012	2013	2014	2015	2016	2017	2018
Region V								
Municipalities	112	112	112	112	112	111	111	111
Barangays	3,410	3,410	3,410	3,410	3,410	3,388	3,388	3,388
ALECO / APEC ^{1/}								
Municipalities	18	18	18	18	18	18	18	18
Barangays	720	720	720	720	720	720	720	720
CANORECO								
Municipalities	12	12	12	12	12	12	12	12
Barangays	273	273	273	273	273	273	273	273
CASURECO I								
Municipalities	11	11	11	11	11	10	10	10
Barangays	309	309	309	309	309	287	287	287
CASURECO II								
Municipalities	10	10	10	10	10	10	10	10
Barangays	259	259	259	259	259	259	259	259
CASURECO III								
Municipalities	7	7	7	7	7	7	7	7
Barangays	229	229	229	229	229	229	229	229
CASURECO IV								
Municipalities	9	9	9	9	9	9	9	9
Barangays	258	258	258	258	258	258	258	258
FICELCO								
Municipalities	11	11	11	11	11	11	11	11
Barangays	315	315	315	315	315	315	315	315
MASELCO								
Municipalities	15	15	15	15	15	15	15	15
Barangays	434	434	434	434	434	434	434	434
SORECO I								
Municipalities	8	8	8	8	8	8	8	8
Barangays	253	253	253	253	253	253	253	253
SORECO II								
Municipalities	7	7	7	7	7	7	7	7
Barangays	288	288	288	288	288	288	288	288
TISELCO								
Municipalities	4	4	4	4	4	4	4	4
Barangays	72	72	72	72	72	72	72	72

^{1/} San Miguel Corporation - Albay Power and Energy Corporation (SMC-APEC) took over the management of the Albay Electric Cooperative, Inc. (ALECO) on February 2014.

Source: National Electrification Administration

Table 14.4
TOTAL ANNUAL POWER DISTRIBUTED BY TYPE OF CONSUMER AND ELECTRIC COOPERATIVE
2011 - 2018
(In Thousand Kilowatt-Hours)

Electric Cooperative	2011	2012	2013	2014	2015	2016	2017	2018
Region V	...	895,203	...	956,276	1,102,187	1,229,109	1,278,552	1,453,750
Residential	...	502,223	...	539,383	615,702	700,367	719,465	818,431
Commercial	...	288,790	...	261,757	300,149	337,693	357,662	409,815
Industrial	...	36,018	...	62,007	74,894	82,997	80,943	95,570
Others	...	68,172	...	93,129	111,442	108,052	120,482	129,934
ALECO / APEC ^{1/}	218,719	253,690	...	242,106	299,922	326,999	340,197	394,463
Residential	121,095	134,938	...	133,954	159,965	178,059	176,398	201,901
Commercial	97,624	118,752	...	70,670	87,605	106,224	111,406	129,283
Industrial	-	-	...	17,927	22,866	24,033	22,554	26,773
Others	-	-	...	19,555	29,486	18,683	29,839	36,506
CANORECO	97,047	109,053	120,071	121,816	132,966	148,453	156,579	168,079
Residential	60,412	67,524	74,214	74,951	81,807	91,365	95,706	108,083
Commercial	22,551	24,924	27,304	30,346	31,850	33,792	35,750	37,465
Industrial	4,032	5,280	6,832	4,676	5,622	9,077	9,877	7,575
Others	10,052	11,325	11,721	11,843	13,687	14,219	15,246	14,956
CASURECO I	41,749	46,971	50,549	47,920	56,505	65,305	67,746	76,677
Residential	29,442	33,516	36,789	34,429	41,054	47,994	49,817	56,052
Commercial	6,784	7,423	7,481	7,254	8,017	8,740	9,001	10,523
Industrial	2,095	2,236	2,110	2,136	2,678	3,350	3,479	3,500
Others	3,428	3,796	4,169	4,101	4,756	5,221	5,449	6,602
CASURECO II	198,525	209,235	224,684	228,754	257,764	287,594	289,391	330,268
Residential	83,995	88,356	96,145	98,034	111,328	128,018	126,709	142,591
Commercial	79,639	82,348	87,828	89,772	101,248	110,179	117,413	126,764
Industrial	12,222	15,402	16,906	17,398	19,489	21,396	19,061	33,524
Others	22,669	23,129	23,805	23,550	25,699	28,001	26,208	27,389
CASURECO III	55,269	62,175	62,162	66,859	75,116	84,642	83,317	101,937
Residential	33,926	38,734	39,208	42,311	47,587	54,357	53,174	64,754
Commercial	12,106	13,319	12,631	13,151	14,672	16,021	16,484	29,589
Industrial	3,068	3,377	3,043	3,322	3,972	4,332	4,494	2,901
Others	6,169	6,745	7,280	8,075	8,885	9,932	9,165	4,693
CASURECO IV	30,325	34,340	37,911	37,057	41,787	49,585	48,567	57,644
Residential	20,026	22,340	25,134	23,997	27,235	32,472	32,371	38,035
Commercial	5,497	6,865	6,897	6,980	7,692	8,961	8,798	11,033
Industrial	1,942	1,822	2,342	2,379	2,890	3,527	2,844	3,091
Others	2,860	3,313	3,538	3,701	3,970	4,625	4,554	5,485

^{1/} San Miguel Corporation - Albay Power and Energy Corporation (SMC-APEC) took over the management of the Albay Electric Cooperative, Inc. (ALECO) on February 2014.

Source: National Electrification Administration

Table 14.4 - Continued

TOTAL ANNUAL POWER DISTRIBUTED BY TYPE OF CONSUMER AND ELECTRIC COOPERATIVE
2011 - 2018
(In Thousand Kilowatt-Hours)

Electric Cooperative	2011	2012	2013	2014	2015	2016	2017	2018
FICELCO	29,817	32,105	34,212	35,316	39,972	45,414	44,784	51,582
Residential	19,870	20,946	22,036	22,660	25,575	28,973	28,698	33,003
Commercial	5,702	6,457	7,083	7,622	8,697	10,218	10,259	11,847
Industrial	-	-	-	-	-	-	-	-
Others	4,245	4,702	5,093	5,034	5,700	6,223	5,827	6,732
MASELCO	48,547	55,722	59,039	63,943	67,353	74,830	83,281	96,787
Residential	31,609	36,257	38,626	40,371	42,318	48,777	55,955	65,912
Commercial	8,867	10,122	10,646	13,238	14,183	14,961	15,494	17,268
Industrial	3,488	4,195	4,385	4,685	4,728	4,556	4,221	3,696
Others	4,583	5,148	5,382	5,649	6,124	6,536	7,611	9,911
SORECO I	32,126	33,713	35,885	35,993	40,383	43,377	49,521	53,250
Residential	21,783	23,154	25,233	25,056	28,070	30,784	35,113	37,286
Commercial	4,409	4,832	4,962	4,903	5,282	5,400	6,345	7,712
Industrial	3,435	2,902	2,645	2,871	3,693	3,863	3,952	3,708
Others	2,499	2,825	3,045	3,163	3,338	3,330	4,111	4,544
SORECO II	...	54,170	66,213	71,250	84,565	96,002	107,143	113,931
Residential	...	33,326	39,436	39,460	46,073	53,937	58,991	63,338
Commercial	...	13,145	15,702	17,146	20,197	22,445	25,909	27,430
Industrial	...	804	3,216	6,613	8,956	8,863	10,462	10,801
Others	...	6,895	7,859	8,031	9,339	10,757	11,781	12,362
TISELCO	4,273	4,029	4,819	5,262	5,854	6,908	8,027	9,132
Residential	3,379	3,132	3,785	4,160	4,690	5,631	6,532	7,476
Commercial	580	603	653	675	706	752	804	901
Industrial	-	-	-	-	-	-	-	-
Others	314	294	381	427	458	525	691	755

Table 14.5
SERVICE CONNECTIONS BY TYPE OF CONSUMER AND ELECTRIC COOPERATIVE
2011 - 2018

Electric Cooperative	2011	2012	2013	2014	2015	2016	2017	2018
Region V	817,809	...	...	893,831	939,946	974,128	953,539	990,286
Residential	766,078	...	...	844,990	887,136	920,752	899,050	934,994
Commercial	33,478	...	...	30,468	33,497	33,817	34,664	35,862
Industrial	1,004	...	...	900	932	919	912	910
Others	17,249	...	...	17,473	18,381	18,640	18,913	18,520
ALECO / APEC ^{1/}	221,511	...	...	221,511	235,235	233,279	182,697	190,303
Residential	207,348	...	...	212,375	222,686	221,044	170,557	177,997
Commercial	10,793	...	...	6,790	9,350	9,112	9,133	9,337
Industrial	468	...	...	352	384	348	341	330
Others	2,902	...	...	1,994	2,815	2,775	2,666	2,639
CANORECO	91,955	96,182	100,769	105,007	108,911	113,113	116,133	119,454
Residential	86,517	90,677	95,092	99,136	102,827	106,822	109,632	113,326
Commercial	3,715	3,767	3,880	3,955	4,073	4,153	4,269	4,383
Industrial	32	33	35	36	34	39	36	33
Others	1,691	1,705	1,762	1,880	1,977	2,099	2,196	1,712
CASURECO I	60,054	62,938	66,488	68,515	71,470	75,984	80,154	84,988
Residential	53,740	56,512	59,669	61,891	64,901	69,349	73,414	78,141
Commercial	2,328	2,289	2,305	2,287	2,356	2,440	2,544	2,683
Industrial	55	56	55	59	59	68	67	72
Others	3,931	4,081	4,459	4,278	4,154	4,127	4,129	4,092
CASURECO II	97,870	101,345	105,839	110,092	113,339	117,538	121,381	124,734
Residential	91,467	94,748	99,173	103,421	106,513	110,594	114,388	117,698
Commercial	4,984	5,123	5,177	5,171	5,297	5,390	5,430	5,453
Industrial	96	92	85	83	83	87	84	93
Others	1,323	1,382	1,404	1,417	1,446	1,467	1,479	1,490
CASURECO III	63,721	64,680	68,044	71,146	73,419	75,646	77,644	80,164
Residential	59,608	60,572	63,956	67,068	69,326	71,676	73,531	75,918
Commercial	2,739	2,686	2,684	2,660	2,655	2,596	2,698	2,880
Industrial	150	146	150	148	154	148	150	152
Others	1,224	1,276	1,254	1,270	1,284	1,226	1,265	1,214
CASURECO IV	48,713	51,508	53,656	55,996	58,091	60,625	62,577	66,251
Residential	46,038	48,800	50,840	53,116	54,995	57,405	59,285	62,772
Commercial	1,723	1,735	1,807	1,882	2,035	2,127	2,201	2,368
Industrial	34	34	36	38	36	37	37	39
Others	918	939	973	960	1,025	1,056	1,054	1,072
FICELCO	46,159	47,438	48,684	50,323	52,477	54,797	56,143	57,426
Residential	42,684	43,876	45,101	46,691	48,775	50,962	52,261	53,417
Commercial	1,987	2,042	2,030	2,043	2,059	2,170	2,203	2,260
Industrial	-	-	-	-	-	-	-	-
Others	1,488	1,520	1,553	1,589	1,643	1,665	1,679	1,749

^{1/} San Miguel Corporation - Albay Power and Energy Corporation (SMC-APEC) took over the management of the Albay Electric Cooperative, Inc. (ALECO) on February 2014.

Table 14.5 - Continued

**SERVICE CONNECTIONS BY TYPE OF CONSUMER AND ELECTRIC COOPERATIVE
2011 - 2018**

Electric Cooperative	2011	2012	2013	2014	2015	2016	2017	2018
MASELCO	45,121	49,161	53,546	56,353	59,255	68,644	73,150	76,428
Residential	42,742	46,655	50,932	53,700	56,550	65,842	70,206	73,397
Commercial	1,460	1,528	1,569	1,568	1,571	1,611	1,648	1,668
Industrial	100	106	112	120	124	126	134	129
Others	819	872	933	965	1,010	1,065	1,162	1,234
SORECO I	52,866	57,148	62,473	68,732	76,843	77,869	79,572	81,198
Residential	50,243	54,462	59,714	65,955	74,263	75,102	76,616	78,241
Commercial	1,388	1,462	1,497	1,501	1,414	1,545	1,705	1,778
Industrial	58	49	52	52	44	52	50	48
Others	1,177	1,175	1,210	1,224	1,122	1,170	1,201	1,131
SORECO II	83,597	70,715	74,421	77,277	80,236	83,902	90,210	93,652
Residential	79,888	66,741	70,323	73,261	76,120	79,745	85,816	88,958
Commercial	2,042	2,264	2,369	2,278	2,349	2,344	2,493	2,702
Industrial	11	10	12	12	14	14	13	14
Others	1,656	1,700	1,717	1,726	1,753	1,799	1,888	1,978
TISELCO	6,242	6,773	7,377	8,879	10,670	12,731	13,878	15,688
Residential	5,803	6,286	6,875	8,376	10,180	12,211	13,344	15,129
Commercial	319	336	345	333	338	329	340	350
Industrial	-	-	-	-	-	-	-	-
Others	120	151	157	170	152	191	194	209

**Figure 14.3 PERCENTAGE OF RESIDENTIAL SERVICE CONNECTIONS
BY ELECTRIC COOPERATIVE, REGION V, 2018**

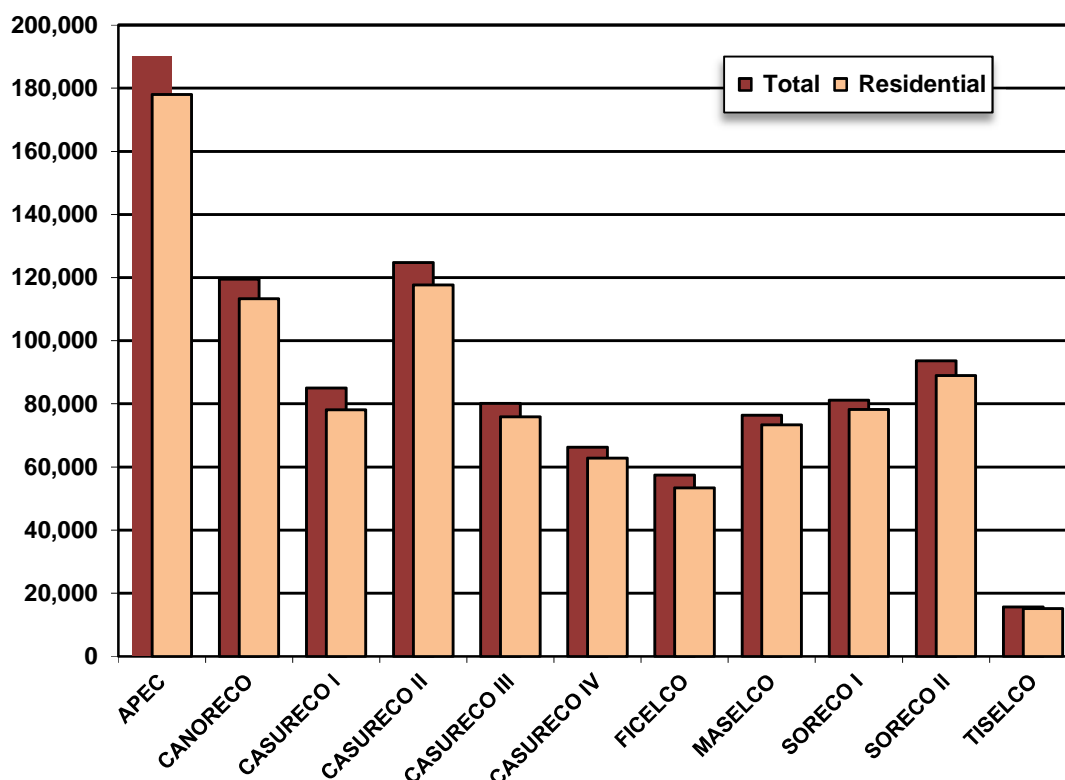


Table 14.6
POWER RATES BY TYPE OF CONSUMER AND ELECTRIC COOPERATIVE
2011 - 2018
(In Pesos per Kilowatt-Hour)

Electric Cooperative	2011	2012	2013	2014	2015	2016	2017	2018
ALECO / APEC ^{2/}								
Residential	10.84	9.29	10.79	10.77	9.46	9.13	9.11	7.94
Commercial	9.79	8.15	10.56	10.16	8.07	7.97	8.25	7.08
Industrial	9.79	8.15	9.25	10.16	8.07	7.97	8.25	7.08
Others ^{1/}	9.79	7.68	10.56	9.48	7.55	7.97	8.25	7.08
CANORECO								
Residential	9.61	8.79	11.22	8.33	8.19	8.23	8.71	8.59
Commercial	8.72	7.85	9.10	7.33	7.29	7.38	7.86	7.74
Industrial	8.58	7.85	9.10	7.33	7.29	7.38	7.86	7.74
Others ^{1/}	8.82	7.86	9.10	6.42	6.41	7.38	7.86	7.74
CASURECO I								
Residential	9.80	9.61	11.61	10.15	9.83	9.49	9.31	9.05
Commercial	9.99	8.48	10.46	9.02	8.07	7.71	7.59	7.88
Industrial	9.85	8.48	10.46	9.02	8.07	7.71	7.59	7.88
Others ^{1/}	10.15	8.48	10.46	9.02	8.07	7.71	7.59	7.88
CASURECO II								
Residential	10.86	9.87	13.59	8.87	8.06	7.55	8.64	9.21
Commercial	9.77	8.89	8.39	7.98	7.21	6.68	7.77	8.40
Industrial	9.74	8.89	8.89	7.98	7.21	6.68	7.77	8.40
Others ^{1/}	10.35	8.62	8.39	7.28	6.58	6.68	7.77	8.40
CASURECO III								
Residential	10.45	10.77	10.74	11.92	11.20	10.08	11.55	10.50
Commercial	8.57	9.57	9.56	9.56	9.86	8.89	10.36	9.31
Industrial	8.11	9.58	9.56	9.58	9.86	8.89	10.36	9.31
Others ^{1/}	8.57	9.40	9.20	9.20	9.86	8.89	10.36	9.31
CASURECO IV								
Residential	10.95	9.10	12.21	10.80	10.44	10.48	11.29	10.74
Commercial	9.34	7.95	10.80	9.50	9.13	9.33	10.14	9.59
Industrial	8.58	7.95	9.64	9.50	9.13	9.33	10.14	9.59
Others ^{1/}	9.07	7.45	9.64	6.96	8.13	9.33	-	9.59
FICELCO								
Residential	10.95	11.45	12.14	11.24	12.37	11.38	11.36	10.71
Commercial	9.65	9.91	10.58	9.83	10.84	10.01	8.17	7.51
Industrial	-	9.66	-	-	-	-	-	-
Others ^{1/}	12.42	15.71	10.57	12.57	13.62	12.49	8.60	7.48

^{1/} average of several items

^{2/} San Miguel Corporation - Albay Power and Energy Corporation (SMC-APEC) took over the management of the Albay Electric Cooperative, Inc. (ALECO) on February 2014.

Source: National Electrification Administration

Table 14.6 - Continued

POWER RATES BY TYPE OF CONSUMER AND ELECTRIC COOPERATIVE

2011 - 2018

(In Pesos per Kilowatt-Hour)

Electric Cooperative	2011	2012	2013	2014	2015	2016	2017	2018
MASELCO								
Residential	8.36	8.36	9.57	9.57	9.77	9.64	8.64	8.11
Commercial	7.60	7.60	8.53	10.58	8.75	8.58	7.69	7.03
Industrial	7.60	7.60	8.55	8.79	8.98	8.59	7.70	7.04
Others ^{1/}	7.68	7.68	8.61	8.86	8.82	8.67	7.76	7.20
SORECO I								
Residential	9.80	10.00	12.11	15.79	9.36	10.01	9.07	9.79
Commercial	8.25	7.65	10.06	13.88	7.49	8.23	7.34	8.49
Industrial	6.37	6.47	9.17	12.49	6.70	7.45	6.63	7.84
Others ^{1/}	8.67	7.75	10.15	13.97	7.58	8.29	7.41	7.97
SORECO II								
Residential	11.24	11.61	...	12.29	9.35	9.97	9.09	11.00
Commercial	8.31	10.63	...	...	6.95	7.68	6.81	8.89
Industrial	7.74	9.18	...	...	6.95	7.68	6.81	8.89
Others ^{1/}	8.71	10.20	...	...	6.95	7.68	6.81	8.89
TISELCO								
Residential	7.55	...	...	11.64	11.28	11.28	9.82	9.82
Commercial	8.29	...	...	...	10.26	10.26	8.95	8.95
Industrial	-	...	...	...	-	-	-	-
Others ^{1/}	7.44	...	...	...	11.53	11.53	10.08	11.87

^{1/} average of several items

Table 14.7
NUMBER, SERVICE AREA, IRRIGATORS' ASSOCIATION AND FARMER-BENEFICIARIES
OF EXISTING NATIONAL IRRIGATION SYSTEMS BY PROVINCE
2009 - 2018
 (Area in Hectares)

Year / Province	Number	Service Area	Number of Irrigators' Association	Farmer-Beneficiaries
2009				
Region V	8	20,210	76	29,277
Albay	1	3,954	8	4,352
Camarines Norte	2	2,841	10	3,810
Camarines Sur	4	12,475	56	19,923
Catanduanes	-	-	-	-
Masbate	-	-	-	-
Sorsogon	1	940	2	1,192
2010				
Region V	8	20,288	77	30,298
Albay	1	3,530	8	4,352
Camarines Norte	2	3,342	10	3,810
Camarines Sur	4	12,475	58	20,944
Catanduanes	-	-	-	-
Masbate	-	-	-	-
Sorsogon	1	941	1	1,192
2011				
Region V	8	20,807	83	34,268
Albay	1	3,807	8	4,426
Camarines Norte	2	2,841	10	4,008
Camarines Sur	4	13,218	60	24,350
Catanduanes	-	-	-	-
Masbate	-	-	-	-
Sorsogon	1	941	5	1,484
2012				
Region V	8	23,575	81	32,969
Albay	1	3,530	8	3,800
Camarines Norte	2	3,455	10	3,562
Camarines Sur	4	15,640	58	24,123
Catanduanes	-	-	-	-
Masbate	-	-	-	-
Sorsogon	1	950	5	1,484
2013				
Region V	8	23,189	81	33,969
Albay	1	3,608	8	4,428
Camarines Norte	2	3,539	10	3,826
Camarines Sur	4	15,040	58	24,203
Catanduanes	-	-	-	-
Masbate	-	-	-	-
Sorsogon	1	1,002	5	1,512

Source: National Irrigation Administration

Table 14.7 - Continued

**NUMBER, SERVICE AREA, IRRIGATORS' ASSOCIATION AND FARMER-BENEFICIARIES
OF EXISTING NATIONAL IRRIGATION SYSTEMS BY PROVINCE
2009 - 2018
(Area in Hectares)**

Year / Province	Number	Service Area	Number of Irrigators' Association	Farmer-Beneficiaries
2014				
Region V	8	23,147	81	33,992
Albay	1	3,608	8	4,428
Camarines Norte	2	3,497	10	3,826
Camarines Sur	4	15,040	58	24,203
Catanduanes	-	-	-	-
Masbate	-	-	-	-
Sorsogon	1	1,002	5	1,535
2015				
Region V	10	23,147	80	34,288
Albay	3	3,608	8	4,465
Camarines Norte	2	3,497	10	3,908
Camarines Sur	4	15,040	57	24,303
Catanduanes	-	-	-	-
Masbate	-	-	-	-
Sorsogon	1	1,002	5	1,612
2016				
Region V	10	23,252	80	34,817
Albay	3	3,608	8	4,465
Camarines Norte	2	3,602	10	3,908
Camarines Sur	4	15,040	57	24,832
Catanduanes	-	-	-	-
Masbate	-	-	-	-
Sorsogon	1	1,002	5	1,612
2017				
Region V	10	24,016	79	33,933
Albay	3	3,608	8	4,379
Camarines Norte	2	3,612	10	3,908
Camarines Sur	4	15,794	56	24,034
Catanduanes	-	-	-	-
Masbate	-	-	-	-
Sorsogon	1	1,002	5	1,612
2018				
Region V	10	24,016	77	35,541
Albay	3	3,608	8	4,465
Camarines Norte	2	3,612	10	3,908
Camarines Sur	4	15,794	54	25,556
Catanduanes	-	-	-	-
Masbate	-	-	-	-
Sorsogon	1	1,002	5	1,612

Table 14.8
NUMBER, SERVICE AREA, IRRIGATORS' ASSOCIATION AND FARMER-BENEFICIARIES OF
EXISTING COMMUNAL AND PRIVATE IRRIGATION SYSTEMS BY PROVINCE
2009 - 2018
(Area in Hectares)

Year/Province	Irrigators' Association			Irrigation System					
	No.	Bene- ficiaries	Members	Total		Communal <u>a/</u>		Private	
				No.	Service Area	No.	Service Area	No.	Service Area
2009									
Region V	316	29,345	28,446	2,627	97,184	2,137	70,805	490	26,379
Albay	41	7,323	6,896	487	21,338	245	10,186	242	11,152
Camarines Norte	37	1,671	1,671	105	4,373	102	4,303	3	70
Camarines Sur	110	9,417	9,137	1,397	54,920	1,287	43,816	110	11,104
Catanduanes	38	2,237	2,237	137	2,529	137	2,529	-	-
Masbate	26	1,274	1,274	212	3,513	165	2,496	47	1,017
Sorsogon	64	7,423	7,231	289	10,511	201	7,475	88	3,036
2010 <u>b/</u>									
Region V	337	36,786	32,166	3,355	97,618	2,790	71,927	565	25,691
Albay	53	7,477	6,244	546	21,371	209	10,219	337	11,152
Camarines Norte	48	2,210	1,991	358	4,389	354	4,267	4	122
Camarines Sur	101	15,857	13,986	1,947	53,954	1,843	43,746	104	10,208
Catanduanes	38	2,121	2,120	114	2,563	114	2,563	-	-
Masbate	29	1,679	1,365	255	4,249	148	2,556	107	1,693
Sorsogon	68	7,442	6,460	135	11,092	122	8,576	13	2,516
2011 <u>b/</u>									
Region V	348	35,241	31,334	3,422	98,463	2,858	73,099	564	25,364
Albay	59	9,464	7,269	558	21,946	221	10,794	337	11,152
Camarines Norte	48	2,241	2,051	358	4,389	354	4,267	4	122
Camarines Sur	107	12,330	11,838	1,952	54,119	1,848	43,911	104	10,208
Catanduanes	37	2,085	2,351	117	2,577	117	2,577	-	-
Masbate	29	1,679	1,365	297	4,249	191	2,883	106	1,366
Sorsogon	68	7,442	6,460	140	11,183	127	8,667	13	2,516
2012 <u>b/</u>									
Region V	392	40,378	36,477	3,440	101,297	2,868	75,015	572	26,282
Albay	66	10,199	8,232	562	22,455	225	11,303	337	11,152
Camarines Norte	47	2,272	2,082	365	4,620	361	4,498	4	122
Camarines Sur	145	16,345	14,355	1,974	55,892	1,862	44,766	112	11,126
Catanduanes	37	2,085	2,351	118	2,691	118	2,691	-	-
Masbate	27	1,769	1,749	277	4,269	171	2,903	106	1,366
Sorsogon	70	7,708	7,708	144	11,370	131	8,854	13	2,516
2013 <u>b/</u>									
Region V	426	42,978	38,750	3,471	106,846	2,911	81,569	560	25,277
Albay	89	12,339	10,119	577	24,771	243	13,631	334	11,140
Camarines Norte	49	1,887	1,887	364	4,809	360	4,687	4	122
Camarines Sur	147	16,555	14,583	1,979	57,630	1,876	47,497	103	10,133
Catanduanes	37	2,351	2,351	120	2,733	120	2,733	-	-
Masbate	32	2,008	1,988	283	4,759	177	3,393	106	1,366
Sorsogon	72	7,838	7,822	148	12,144	135	9,628	13	2,516

Source: National Irrigation Administration

Table 14.8 - Continued

NUMBER, SERVICE AREA, IRRIGATORS' ASSOCIATION AND FARMER-BENEFICIARIES OF EXISTING COMMUNAL AND PRIVATE IRRIGATION SYSTEMS BY PROVINCE

2009 - 2018

(Area in Hectares)

Year/Province	Irrigators' Association			Irrigation System					
	No.	Bene- ficiaries	Members	Total		Communal ^{a/}		Private	
				No.	Service Area	No.	Service Area	No.	Service Area
2014 ^{b/}									
Region V	455	44,218	40,087	3,557	113,085	2,999	88,026	558	25,059
Albay	99	12,616	10,326	607	26,336	273	15,196	334	11,140
Camarines Norte	46	1,970	1,802	364	5,000	360	4,878	4	122
Camarines Sur	152	16,590	14,937	2,004	60,934	1,903	51,019	101	9,915
Catanduanes	48	2,962	2,962	124	3,215	124	3,215	-	-
Masbate	32	1,956	1,936	289	5,510	183	4,144	106	1,366
Sorsogon	78	8,124	8,124	169	12,090	156	9,574	13	2,516
2015 ^{b/}									
Region V	461	44,720	40,284	2,091	114,966	1,533	89,907	558	25,059
Albay	98	12,482	10,280	605	26,626	271	15,486	334	11,140
Camarines Norte	44	1,970	1,802	364	5,091	360	4,969	4	122
Camarines Sur	153	16,561	14,635	543	61,414	442	51,499	101	9,915
Catanduanes	49	3,320	3,320	121	3,195	121	3,195	-	-
Masbate	36	2,148	2,040	288	6,432	182	5,066	106	1,366
Sorsogon	81	8,239	8,207	170	12,208	157	9,692	13	2,516
2016 ^{b/}									
Region V	484	46,244	37,795	1,388	99,465	830	74,406	558	25,059
Albay	103	12,906	8,465	469	23,722	135	12,582	334	11,140
Camarines Norte	47	2,139	1,552	65	3,487	61	3,365	4	122
Camarines Sur	166	17,256	14,492	470	55,140	369	45,225	101	9,915
Catanduanes	48	3,302	3,320	62	2,100	62	2,100	-	-
Masbate	37	2,148	2,025	199	5,019	93	3,653	106	1,366
Sorsogon	83	8,493	7,941	123	9,997	110	7,481	13	2,516
2017 ^{b/}									
Region V	520	46,802	40,084	1,412	99,672	854	74,613	558	25,059
Albay	116	13,711	9,039	483	23,912	149	12,772	334	11,140
Camarines Norte	48	2,338	1,847	70	3,672	66	3,550	4	122
Camarines Sur	167	15,968	14,562	459	54,784	358	44,869	101	9,915
Catanduanes	53	3,414	3,414	71	2,146	71	2,146	-	-
Masbate	48	2,449	2,300	203	5,174	97	3,808	106	1,366
Sorsogon	88	8,922	8,922	126	9,984	113	7,468	13	2,516
2018 ^{b/}									
Region V	529	49,463	39,631	1,382	101,121	829	76,189	553	24,932
Albay	124	14,979	9,835	491	24,821	162	13,777	329	11,044
Camarines Norte	48	2,384	1,564	69	3,969	65	3,847	4	122
Camarines Sur	170	17,525	14,576	464	55,007	363	45,124	101	9,883
Catanduanes	54	3,424	3,424	71	2,153	71	2,153	-	-
Masbate	50	2,503	2,331	182	5,210	76	3,843	106	1,367
Sorsogon	83	8,648	7,901	105	9,961	92	7,445	13	2,516

^{a/} includes systems constructed by Other Government Agency (OGA)^{b/} updated data based on approved inventory.



Chapter 15

PUBLIC ADMINISTRATION

Data on the levels, patterns and distribution of the income and expenditures of local government units (LGUs) are essential in measuring their capabilities to provide public service to their constituents. Specifically, the level of income serves as a criterion in the classification of LGUs. The classification, on the other hand, provides a yardstick in the allocation of resources and other forms of assistance. Furthermore, the data provide a sound and logical basis in the choice of alternative options aimed at balancing the sources and disposition of resources. The data are also useful in identifying priority program areas and localities in the community.

This chapter presents data on the average income of provincial, city and municipal LGUs and their income classification. The chapter also includes data on internal revenue collections of LGUs, and data pertaining to the annual statement of receipts and expenditures classified by level of government. The sources of data are the Bureau of Internal Revenue and the Bureau of Local Government Finance of the Department of Finance.

Sector Highlights

- The classifications of one city and 35 municipalities in the Bicol Region were upgraded one step effective July 29, 2008. One municipality was however downgraded.
- Internal revenue collections in 2018 totaled 7.64 Billion pesos, 28.96 percent lower than the 10.75 Billion generated in 2017. Income taxes accounted for 51.55 percent of total internal revenue generated in the region for the year. Albay and Camarines Sur accounted for nearly 70 percent of total internal revenue generated in the region.
- The expenditure program of provincial and city governments in the region grew by 154.18 percent between 2017 and 2018 with allocation for general public services recording the biggest percentage growth. Allocations for General Public Services and Social Services comprise the bulk of the LGU's expenditure program.
- Tax revenues of the municipal governments in Region V increased by 206.9 percent between 2017 and 2018 with Receipts from Loans and Borrowings providing the biggest source of the increase.

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Table 15.1
AVERAGE INCOME AND CLASSIFICATION BY PROVINCE/CITY/MUNICIPALITY
1996-1999, 2000-2003 and 2004-2007
(Average Income in Pesos)

Province / City / Municipality	1996-1999		2000-2003		2004-2007	
	Average Income	Income Classification ^{1/}	Average Income	Income Classification ^{2/}	Average Income	Income Classification ^{3/}
Region V						
Albay	309,012,456.55	1st	445,422,000	1st	603,855,000	1st
Bacacay	23,386,994.64	3rd	40,324,000	2nd	52,141,000	2nd
Camalig	24,383,653.15	3rd	41,567,000	2nd	55,710,000	1st
Daraga	48,546,240.06	1st	81,911,000	1st	110,018,000	1st
Guinobatan	32,844,509.20	2nd	55,238,000	1st	71,249,000	1st
Jovellar	12,088,541.11	5th	19,974,000	5th	25,552,000	4th
LEGAZPI CITY	207,906,349.26	1st	268,988,000	2nd	347,803,000	2nd
Libon	27,050,504.32	2nd	46,832,000	2nd	61,228,000	1st
Ligao City ^{4/}	...	...	126,152,000	4th	232,593,000	4th
Malilipot	13,304,497.20	4th	22,982,000	4th	34,722,000	4th
Malinao	17,115,420.71	4th	29,207,000	4th	38,563,000	3rd
Manito	13,883,328.63	4th	22,593,000	4th	28,861,000	4th
Oas	26,796,052.12	3rd	45,789,000	2nd	60,222,000	1st
Pio Duran	19,816,509.93	4th	32,391,000	3rd	43,508,000	3rd
Polangui	32,795,134.73	2nd	52,949,000	1st	71,010,000	1st
Rapu-Rapu	15,648,534.05	4th	26,882,000	4th	39,318,000	3rd
Santo Domingo	15,665,464.51	4th	24,961,000	4th	32,621,000	4th
Tabaco City ^{5/}	...	...	124,210,000	4th	202,515,000	4th
Tiwi	36,028,104.64	1st	42,217,000	2nd	64,812,000	1st
Camarines Norte	186,644,236.49	2nd	299,722,000	2nd	385,447,000	2nd
Basud	18,028,859.86	4th	32,095,000	3rd	42,012,000	3rd
Capalonga	18,295,449.45	4th	29,905,000	4th	39,603,000	3rd
DAET	40,498,059.65	1st	67,929,000	1st	...	...
Jose Panganiban	25,568,122.50	3rd	40,781,000	2nd	53,126,000	2nd
Labo	41,225,647.70	1st	67,263,000	1st	91,100,000	1st
Mercedes	20,111,606.55	4th	34,965,000	3rd	47,097,000	2nd
Paracale	22,007,775.20	3rd	35,111,000	3rd	44,555,000	3rd
San Lorenzo Ruiz	10,793,188.25	5th	17,352,000	5th	22,638,000	5th
San Vicente	8,511,024.27	5th	13,811,000	5th	18,258,000	5th
Santa Elena	18,196,943.14	4th	32,012,000	3rd	42,906,000	3rd
Talisay	10,973,390.64	5th	18,915,000	5th	25,098,000	4th
Vinzons	17,816,088.02	4th	31,995,000	3rd	40,853,000	3rd
Camarines Sur	365,079,295.83	1st	572,369,000	1st	770,956,000	1st
Baao	19,848,642.64	4th	33,944,000	3rd	43,946,000	3rd
Balatan	12,701,760.89	5th	21,340,000	4th	27,055,000	4th
Bato	17,582,268.45	4th	30,924,000	3rd	40,584,000	3rd
Bombon	9,017,617.29	5th	14,925,000	5th	19,042,000	5th

^{1/} As of November 20, 2001

^{2/} As of July 29, 2005

^{3/} As of July 29, 2008

^{4/} Converted into a city under Republic Act (RA) No. 9008 ratified on March 24, 2001.

^{5/} Converted into a city under Republic Act (RA) No. 9020 ratified on March 25, 2001.

Source: Bureau of Local Government Finance

Table 15.1 - Continued

AVERAGE INCOME AND CLASSIFICATION BY PROVINCE/CITY/MUNICIPALITY
1996-1999, 2000-2003 and 2004-2007
(Average Income in Pesos)

Province / City / Municipality	1996-1999		2000-2003		2004-2007	
	Average Income	Income Classification ¹	Average Income	Income Classification ²	Average Income	Income Classification ³
Buhi	27,949,632.10	2nd	47,673,000	2nd	63,039,000	1st
Bula	23,647,663.40	3rd	39,382,000	3rd	54,257,000	2nd
Cabusao	11,236,273.86	5th	18,002,000	5th	22,671,000	5th
Calabanga	28,298,145.43	2nd	49,410,000	2nd	64,192,000	1st
Camaligan	9,816,601.17	5th	16,616,000	5th	21,663,000	5th
Canaman	14,567,998.56	4th	22,021,000	4th	29,777,000	4th
Caramoan	19,915,338.77	4th	...	...	45,671,000	2nd
Del Gallego	15,312,998.53	4th	23,546,000	4th	31,467,000	4th
Gainza	7,002,415.64	5th	12,050,000	5th	14,716,000	6th
Garchitorena	14,604,721.00	4th	24,940,000	4th	32,993,000	4th
Goa	23,613,897.68	3rd	41,205,000	2nd	52,686,000	2nd
Iriga City	132,073,462.41	3rd	173,024,000	4th	209,566,000	4th
Lagonoy	23,510,296.31	3rd	36,531,000	3rd	53,311,000	2nd
Libmanan	37,486,440.30	1st	62,949,000	1st	81,753,000	1st
Lupi	16,340,093.88	4th	26,567,000	4th	36,234,000	3rd
Magarao	11,460,947.38	5th	19,631,000	5th	25,044,000	4th
Milaor	11,460,504.14	5th	20,092,000	4th	28,276,000	4th
Minalabac	18,167,747.04	4th	29,374,000	4th	39,610,000	3rd
Nabua	28,063,368.69	2nd	49,308,000	2nd	62,864,000	1st
Naga City	213,224,234.97	1st	287,122,000	2nd	366,972,000	2nd
Ocampo	16,935,931.09	4th	28,103,000	4th	37,379,000	3rd
Pamplona	13,730,362.66	4th	23,583,000	4th	31,578,000	4th
Pasacao	19,063,429.49	4th	32,937,000	3rd	44,136,000	3rd
PILI	34,243,152.77	2nd	54,023,000	1st	69,218,000	1st
Presentacion	11,719,580.26	5th	...	...	25,738,000	4th
Ragay	24,901,831.06	3rd	43,826,000	2nd	57,383,000	1st
Sangay	14,585,788.31	4th	24,556,000	4th	32,549,000	4th
San Fernando	13,258,812.29	4th	22,330,000	4th	29,532,000	4th
San Jose	14,691,581.35	4th	24,896,000	4th	32,516,000	4th
Sipocot	27,073,703.28	2nd	44,945,000	2nd	60,027,000	1st
Siruma	11,245,899.68	5th	19,120,000	5th	25,836,000	4th
Tigaon	17,619,124.50	4th	29,269,000	4th	38,366,000	3rd
Tinambac	25,860,512.61	3rd	44,054,000	2nd	58,831,000	1st
Catanduanes	146,888,198.33	3rd	224,978,000	3rd	276,553,000	3rd
Bagamanoc	9,620,472.23	5th	15,509,000	5th	19,979,000	5th
Baras	9,973,147.49	5th	...	...	21,683,000	5th
Bato	10,658,158.42	5th	17,711,000	5th	22,330,000	5th
Caramoran	16,063,970.28	4th	27,331,000	4th	36,082,000	3rd
Gigmoto	10,163,187.86	5th	17,366,000	5th	18,784,000	5th
Pandan	11,883,489.48	5th	19,805,000	5th	25,864,000	4th
Panganiban	9,105,552.11	5th	14,970,000	5th	19,525,000	5th
San Andres	17,560,796.02	4th	28,565,000	4th	37,228,000	3rd
San Miguel	10,946,538.40	5th	18,648,000	5th	23,851,000	5th
Viga	13,142,298.07	4th	22,081,000	4th	28,410,000	4th
VIRAC	31,508,241.18	2nd	51,508,000	1st	68,734,000	1st

Table 15.1 - Continued

AVERAGE INCOME AND CLASSIFICATION BY PROVINCE/CITY/MUNICIPALITY
1996-1999, 2000-2003 and 2004-2007
(Average Income in Pesos)

Province / City / Municipality	1996-1999		2000-2003		2004-2007	
	Average Income	Income Classification ^{1/}	Average Income	Income Classification ^{2/}	Average Income	Income Classification ^{3/}
Masbate	232,814,931.75	2nd	375,831,000	1st	474,044,000	1st
Aroroy	31,112,487.31	2nd	52,371,000	1st	66,453,000	1st
Baleno	13,276,588.89	4th	21,066,000	4th	30,537,000	4th
Balud	16,752,916.49	4th	28,729,000	4th	...	...
Batuan	9,181,341.89	5th	...	...	19,642,000	5th
Cataingan	21,625,598.10	3rd	38,896,000	3rd	51,959,000	2nd
Cawayan	22,526,554.70	3rd	39,902,000	3rd	50,747,000	2nd
Claveria	18,440,139.86	4th	...	...	44,416,000	3rd
Dimasalang	12,789,558.35	5th	21,947,000	4th	29,539,000	4th
Esperanza	10,416,239.42	5th	17,360,000	5th	22,379,000	5th
Mandaon	18,197,375.20	4th	30,887,000	3rd	40,608,000	3rd
MASBATE CITY ^{6/}	...	...	127,737,000	4th	210,246,000	4th
Milagros	25,645,084.76	3rd	45,197,000	2nd	60,445,000	1st
Mobo	14,778,359.89	4th	24,892,000	4th	32,413,000	4th
Monreal	12,202,369.37	5th	20,272,000	4th	26,909,000	4th
Palanas	15,072,794.33	4th	24,811,000	4th	32,011,000	4th
Pio V. Corpuz	16,917,632.63	4th	20,222,000	4th	26,806,000	4th
Placer	15,623,516.99	4th	...	3rd	46,037,000	2nd
San Fernando	...	...	...	...	...	...
San Jacinto	14,361,525.15	4th	23,142,000	4th	30,646,000	4th
San Pascual	19,555,527.67	4th	32,434,000	3rd	43,723,000	3rd
Uson	19,886,517.11	4th	32,420,000	3rd	44,391,000	3rd
Sorsogon	222,488,120.90	2nd	339,412,000	2nd	430,482,000	2nd
Bacon ^{7/}	18,807,062.77	4th	...	...	...	...
Barcelona	11,460,753.89	5th	18,991,000	5th	24,672,000	5th
Bulan	36,405,731.68	1st	58,787,000	1st	75,935,000	1st
Bulusan	12,711,108.58	5th	19,317,000	5th	27,165,000	4th
Casiguran	14,539,437.17	4th	24,389,000	4th	32,485,000	4th
Castilla	19,779,682.30	4th	34,426,000	3rd	36,008,000	3rd
Donsol	18,553,354.95	4th	31,965,000	3rd	42,876,000	3rd
Gubat	24,506,002.35	3rd	40,035,000	2nd	53,484,000	2nd
Irosin	22,772,351.44	3rd	36,361,000	3rd	46,546,000	2nd
Juban	14,103,913.18	4th	24,275,000	4th	33,021,000	4th
Magallanes	16,769,337.35	4th	28,554,000	4th	38,766,000	3rd
Matnog	17,174,697.96	4th	29,580,000	4th	39,009,000	3rd
Pilar	25,030,229.26	3rd	44,342,000	2nd	57,980,000	1st
Prieto Diaz	11,178,088.80	5th	18,810,000	5th	24,128,000	5th
Santa Magdalena	9,943,371.02	5th	16,230,000	5th	21,437,000	5th
SORSOGON CITY	...	...	170,909,000	4th	285,595,000	3rd

^{6/} Converted into a city under Republic Act (RA) No. 8807 ratified on September 30, 2000.

^{7/} Merged with the Municipality of Sorsogon to form Sorsogon City under Republic Act (RA) No. 8806 on December 16, 2000.

CLASSIFICATION OF PROVINCES, CITIES AND MUNICIPALITIES

Area	2000-2003		2004-2007	
	Average Income	Income Class ^{1/}	Average Income	Income Class ^{2/}
Provinces	₱ 350M or more	First	₱ 450M or more	First
	₱ 280M or more but less than ₱ 350M	Second	₱ 360M or more but less than ₱ 450M	Second
	₱ 210M or more but less than ₱ 280M	Third	₱ 270M or more but less than ₱ 360M	Third
	₱ 140M or more but less than ₱ 210M	Fourth	₱ 180M or more but less than ₱ 270M	Fourth
	₱ 70M or more but less than ₱ 140M	Fifth	₱ 90M or more but less than ₱ 180M	Fifth
	Below ₱ 70M	Sixth	Below ₱ 90M	Sixth
Cities	₱ 300M or more	First	₱ 400M or more	First
	₱ 240M or more but less than ₱ 300M	Second	₱ 320M or more but less than ₱ 400M	Second
	₱ 180M or more but less than ₱ 240M	Third	₱ 240M or more but less than ₱ 320M	Third
	₱ 120M or more but less than ₱ 180M	Fourth	₱ 160M or more but less than ₱ 240M	Fourth
	₱ 60M or more but less than ₱ 120M	Fifth	₱ 80M or more but less than ₱ 160M	Fifth
	Below ₱ 60M	Sixth	Below ₱ 80M	Sixth
Municipalities	₱ 50M or more	First	₱ 55M or more	First
	₱ 40M or more but less than ₱ 50M	Second	₱ 45M or more but less than ₱ 55M	Second
	₱ 30M or more but less than ₱ 40M	Third	₱ 35M or more but less than ₱ 45M	Third
	₱ 20M or more but less than ₱ 30M	Fourth	₱ 25M or more but less than ₱ 35M	Fourth
	₱ 10M or more but less than ₱ 20M	Fifth	₱ 15M or more but less than ₱ 25M	Fifth
	Below ₱ 10M	Sixth	Below ₱ 15M	Sixth

^{1/} Per Department of Finance Order No. 20-05 effective July 29, 2005.

^{2/} Per Department of Finance Order No. 23-08 effective July 29, 2008.

Source: Bureau of Local Government Finance

Table 15.2
SUMMARY OF INTERNAL REVENUE COLLECTIONS BY PROVINCE
2009 - 2018
(In Pesos)

Province	Total	Business Taxes	Income Taxes	Other Taxes*
2009				
Region V	3,973,911,879.23	1,643,975,003.40	2,169,105,437.27	160,831,438.56
Albay	1,596,163,304.82	705,853,108.28	840,455,182.40	49,855,014.14
Camarines Norte	355,652,370.81	121,670,176.49	211,608,248.22	22,373,946.10
Camarines Sur	1,308,606,726.36	506,338,638.23	738,835,521.17	63,432,566.96
Catanduanes	160,664,686.03	62,821,179.30	91,226,246.92	6,617,259.81
Masbate	253,042,646.33	122,775,455.71	124,149,325.02	6,117,865.60
Sorsogon	299,782,144.88	124,516,445.39	162,830,913.54	12,434,785.95
2010				
Region V	4,842,973,647.98	1,799,354,976.27	2,818,680,164.38	224,938,507.33
Albay	1,804,832,488.26	718,846,490.15	1,007,847,434.24	78,138,563.87
Camarines Norte	493,684,932.28	166,959,898.01	299,884,968.57	26,840,065.70
Camarines Sur	1,594,405,496.77	572,383,264.82	950,012,420.36	72,009,811.59
Catanduanes	215,579,079.60	76,516,918.63	129,587,616.08	9,474,544.89
Masbate	370,775,794.90	151,799,573.37	205,593,106.29	13,383,115.24
Sorsogon	363,695,856.17	112,848,831.29	225,754,618.84	25,092,406.04
2011				
Region V	4,642,055,504.78	1,374,001,257.74	3,072,746,373.76	195,307,873.28
Albay	1,570,194,984.08	421,135,784.86	1,096,261,949.90	52,797,249.32
Camarines Norte	441,615,987.55	150,469,828.03	266,628,617.10	24,517,542.42
Camarines Sur	1,577,651,504.30	487,153,093.12	1,016,329,591.47	74,168,819.71
Catanduanes	256,441,635.14	80,073,682.95	160,108,994.23	16,258,957.96
Masbate	390,836,635.69	120,980,712.98	261,365,492.38	8,490,430.33
Sorsogon	405,314,758.02	114,188,155.80	272,051,728.68	19,074,873.54
2012				
Region V	5,532,128,593.73	1,675,449,927.87	3,633,197,926.55	223,480,739.31
Albay	1,884,695,766.13	568,576,356.03	1,247,810,458.68	68,308,951.42
Camarines Norte	482,834,872.04	160,203,177.23	295,454,997.53	27,176,697.28
Camarines Sur	1,911,639,242.54	571,861,297.49	1,250,918,868.56	88,859,076.49
Catanduanes	325,613,442.06	99,677,064.14	214,261,428.44	11,674,949.48
Masbate	419,459,690.42	121,784,548.07	288,807,385.44	8,867,756.91
Sorsogon	507,885,580.54	153,347,484.91	335,944,787.90	18,593,307.73
2013				
Region V	6,397,081,001.20	1,972,159,482.95	4,140,004,370.14	284,917,148.11
Albay	2,163,120,409.00	674,425,201.81	1,408,033,936.52	80,661,270.67
Camarines Norte	541,443,862.62	180,122,244.72	324,946,673.60	36,374,944.30
Camarines Sur	2,223,871,350.80	696,752,930.38	1,402,068,066.82	125,050,353.60
Catanduanes	366,385,869.36	103,674,512.40	250,905,890.45	11,805,466.51
Masbate	491,425,794.78	145,406,753.85	337,750,602.22	8,268,438.71
Sorsogon	610,833,714.64	171,777,839.79	416,299,200.53	22,756,674.32

Notes: Per Collection Report

* - Includes collection from Excise Tax.

Source: Bureau of Internal Revenue

Table 15.2 - Continued

SUMMARY OF INTERNAL REVENUE COLLECTIONS BY PROVINCE

2009 - 2018

(In Pesos)

Province	Total	Business Taxes	Income Taxes	Other Taxes*
2014				
Region V	6,970,524,764.75	1,993,715,224.91	4,663,168,787.44	313,640,752.40
Albay	2,358,236,496.92	700,513,245.40	1,563,606,925.40	94,116,326.12
Camarines Norte	593,253,560.44	189,123,644.25	356,932,516.51	47,197,399.68
Camarines Sur	2,396,861,082.02	665,438,279.12	1,607,402,278.34	124,020,524.56
Catanduanes	363,487,667.66	86,665,779.39	266,232,997.17	10,588,891.10
Masbate	551,241,470.88	158,617,703.17	380,854,634.66	11,769,133.05
Sorsogon	707,444,486.83	193,356,573.58	488,139,435.36	25,948,477.89
2015				
Region V	7,768,270,264.18	2,460,040,474.02	5,004,247,877.11	303,981,913.05
Albay	2,632,917,312.08	860,060,229.36	1,684,526,582.95	88,330,499.77
Camarines Norte	728,882,830.73	272,445,075.58	425,292,494.47	31,145,260.68
Camarines Sur	2,596,736,371.84	785,668,385.36	1,681,956,844.12	129,111,142.36
Catanduanes	394,224,677.68	111,174,705.49	273,180,419.77	9,869,552.42
Masbate	637,879,495.32	192,805,889.89	426,924,197.08	18,149,408.35
Sorsogon	777,629,576.53	237,886,188.34	512,367,338.72	27,376,049.47
2016				
Region V	9,190,509,949.16	3,075,549,478.85	5,726,779,585.66	388,180,884.65
Albay	3,090,035,504.31	1,077,660,552.57	1,895,080,279.75	117,294,671.99
Camarines Norte	790,297,357.33	275,222,688.27	477,059,341.84	38,015,327.22
Camarines Sur	3,148,816,679.56	1,008,493,435.85	1,966,301,182.14	174,022,061.57
Catanduanes	447,879,553.40	128,740,153.05	306,467,727.68	12,671,672.67
Masbate	735,507,178.53	248,565,518.83	472,564,272.32	14,377,387.38
Sorsogon	977,973,676.03	336,867,130.28	609,306,781.93	31,799,763.82
2017				
Region V	10,750,262,499.51	3,633,238,024.03	6,707,585,838.11	409,438,637.37
Albay	3,740,987,173.00	1,402,091,094.20	2,212,986,161.04	125,909,917.76
Camarines Norte	873,712,049.19	295,710,328.10	537,442,920.70	40,558,800.39
Camarines Sur	3,563,438,972.61	1,106,745,652.70	2,271,913,254.31	184,780,065.60
Catanduanes	562,594,363.14	177,622,247.29	371,875,869.95	13,096,245.90
Masbate	879,637,540.19	284,208,879.07	578,317,859.71	17,110,801.41
Sorsogon	1,129,892,401.38	366,859,822.67	735,049,772.40	27,982,806.31
2018				
Region V	7,637,507,640.46	2,713,113,724.89	3,936,806,991.09	987,586,924.48
Albay	2,467,690,545.26	786,126,989.41	1,209,481,909.88	472,081,645.97
Camarines Norte	649,132,052.61	256,216,186.54	326,070,920.06	66,844,946.01
Camarines Sur	2,842,484,342.46	1,055,559,879.47	1,453,178,759.38	333,745,703.61
Catanduanes	397,265,053.84	145,698,325.66	228,258,595.79	23,308,132.39
Masbate	590,711,373.54	248,096,552.09	307,950,230.45	34,664,591.00
Sorsogon	690,224,272.75	221,415,791.72	411,866,575.53	56,941,905.50

Table 15.3
EXPENDITURE PROGRAM OF PROVINCIAL AND CITY GOVERNMENTS
2012 - 2018
(In Million Pesos)

Province / City	Total	Economic Services	Social Services	General Public Services	Others
2012					
Region V	7,997.000	1,383.000	1,679.000	4,307.000	628.000
Albay	1,243.000	364.000	438.000	377.000	64.000
Camarines Norte	506.000	177.000	165.000	164.000	-
Camarines Sur	1,543.000	-	-	1,543.000	-
Catanduanes	524.000	44.000	141.000	339.000	-
Masbate	507.000	48.000	58.000	401.000	-
Sorsogon	957.000	77.000	183.000	205.000	492.000
Iriga City	144.000	43.000	12.000	89.000	-
Legazpi City	647.000	176.000	130.000	308.000	33.000
Ligao City	447.000	157.000	131.000	159.000	-
Masbate City	387.000	118.000	102.000	167.000	-
Naga City	255.000	79.000	94.000	82.000	-
Sorsogon City	487.000	78.000	118.000	252.000	39.000
Tabaco City	350.000	22.000	107.000	221.000	-
2013					
Region V	10,752.060	1,739.430	679.820	3,818.260	4,514.550
Albay	1,362.000	166.000	177.000	377.000	642.000
Camarines Norte	830.640	79.000	21.000	413.000	317.640
Camarines Sur	1,902.250	288.000	80.000	737.000	797.250
Catanduanes	664.660	128.280	25.790	233.880	276.710
Masbate	1,138.980	269.210	55.980	265.490	548.300
Sorsogon	854.570	88.380	6.330	281.690	478.170
Iriga City	386.230	112.210	4.720	178.600	90.700
Legazpi City	670.060	111.910	67.280	364.100	126.770
Ligao City	634.620	56.040	26.210	144.760	407.610
Masbate City	368.510	79.740	14.030	105.010	169.730
Naga City	854.080	224.640	83.620	248.450	297.370
Sorsogon City	523.360	73.450	97.370	259.180	93.360
Tabaco City	562.100	62.570	20.490	210.100	268.940
2014					
Region V	11,361.558	1,775.998	821.220	4,013.460	4,750.880
Albay	1,699.050	196.700	226.910	453.530	821.910
Camarines Norte	881.670	117.710	20.480	381.240	362.240
Camarines Sur	1,748.010	245.950	89.770	733.090	679.200
Catanduanes	766.728	135.778	2.530	255.370	373.050
Masbate	1,136.320	273.160	45.920	270.120	547.120
Sorsogon	1,033.410	90.910	27.860	298.970	615.670
Iriga City	406.530	106.630	6.000	202.120	91.780
Legazpi City	758.880	142.380	99.170	351.250	166.080
Ligao City	505.170	59.500	14.680	177.190	253.800
Masbate City	388.840	86.630	15.300	126.450	160.460
Naga City	922.840	220.500	104.660	276.720	320.960
Sorsogon City	619.860	46.280	134.740	295.920	142.920
Tabaco City	494.250	53.870	33.200	191.490	215.690

Notes: 1. Inclusive of municipal reports.
2. Details may not add up to totals due to rounding.

Source: Bureau of Local Government Finance, Regional Office V

Table 15.3 - Continued

EXPENDITURE PROGRAM OF PROVINCIAL AND CITY GOVERNMENTS**2012 - 2018****(In Million Pesos)**

Province / City	Total	Economic Services	Social Services	General Public Services	Others
2015					
Region V	7,613.333	1,622.274	2,050.838	3,768.503	171.718
Albay	996.378	193.213	331.480	450.535	21.151
Camarines Norte	837.857	174.082	181.551	455.169	27.055
Camarines Sur	1,187.312	329.746	159.836	653.017	44.712
Catanduanes	496.498	117.144	127.623	242.768	8.964
Masbate	509.989	86.022	224.116	198.355	1.495
Sorsogon	732.354	88.353	299.513	305.652	38.835
Iriga City	386.084	95.443	29.177	245.334	16.130
Legazpi City	646.915	135.001	165.946	344.762	1.206
Ligao City	255.199	51.559	88.139	115.501	-
Masbate City	289.169	108.579	71.970	108.620	-
Naga City	516.812	145.154	155.537	207.022	9.100
Sorsogon City	558.256	72.611	188.951	293.623	3.071
Tabaco City	200.509	25.366	26.999	148.145	-
2016					
Region V	8,645.229	1,678.482	2,518.586	4,190.344	257.817
Albay	1,002.790	192.544	377.072	393.010	40.165
Camarines Norte	783.081	136.441	212.548	409.052	25.039
Camarines Sur	1,511.971	323.657	283.190	842.986	62.138
Catanduanes	567.788	137.338	152.481	267.901	10.068
Masbate	518.266	113.507	204.496	200.038	0.224
Sorsogon	869.285	92.995	367.037	359.526	49.728
Iriga City	416.010	108.212	32.173	270.803	4.822
Legazpi City	616.585	110.345	156.874	347.260	2.106
Ligao City	286.599	52.014	94.335	140.249	-
Masbate City	340.022	112.302	67.886	152.352	7.482
Naga City	596.459	172.664	175.668	241.810	6.318
Sorsogon City	869.285	92.995	367.037	359.526	49.728
Tabaco City	267.090	33.470	27.791	205.829	-
2017					
Region V	9,340.336	1,988.246	2,778.768	4,382.145	191.176
Albay	998.006	213.552	339.605	404.480	40.369
Camarines Norte	944.670	206.860	280.648	433.678	23.484
Camarines Sur	1,600.521	325.473	415.819	858.732	0.496
Catanduanes	571.272	135.345	160.559	267.593	7.775
Masbate	719.192	281.949	239.461	197.782	-
Sorsogon	949.877	104.354	400.387	394.909	50.228
Iriga City	420.995	106.303	32.842	278.060	3.790
Legazpi City	635.361	111.565	133.296	388.194	2.306
Ligao City	283.958	55.451	85.811	142.696	-
Masbate City	340.022	112.302	67.886	152.352	7.482
Naga City	614.143	170.946	190.445	247.734	5.019
Sorsogon City	949.877	104.354	400.387	394.909	50.228
Tabaco City	312.441	59.794	31.621	221.026	-

Table 15.3 - Continued

EXPENDITURE PROGRAM OF PROVINCIAL AND CITY GOVERNMENTS

2012 - 2018

(In Million Pesos)

Province / City	Total	Economic Services	Social Services	General Public Services	Others
2018					
Region V	23,741.322	4,271.200	5,865.160	13,121.520	483.442
Albay	2,768.183	473.860	752.470	1,432.350	109.503
Camarines Norte	3,433.648	346.260	680.330	2,375.670	31.388
Camarines Sur	6,023.121	1,176.470	1,288.400	3,355.840	202.411
Catanduanes	1,732.021	277.200	562.360	876.700	15.761
Masbate	3,309.060	934.920	852.630	1,494.830	26.680
Sorsogon	2,845.559	337.590	977.490	1,474.590	55.889
Iriga City	488.710	109.270	58.080	315.890	5.470
Legazpi City	778.230	134.420	159.970	482.170	1.670
Ligao City	319.980	71.250	94.120	154.610	-
Masbate City	393.810	93.830	79.290	209.290	11.400
Naga City	608.690	178.620	144.490	281.280	4.300
Sorsogon City	681.730	56.930	160.640	445.190	18.970
Tabaco City	358.580	80.580	54.890	223.110	-

**Figure 15.1 EXPENDITURE PROGRAM OF PROVINCIAL AND CITY GOVERNMENTS
REGION V, 2018**

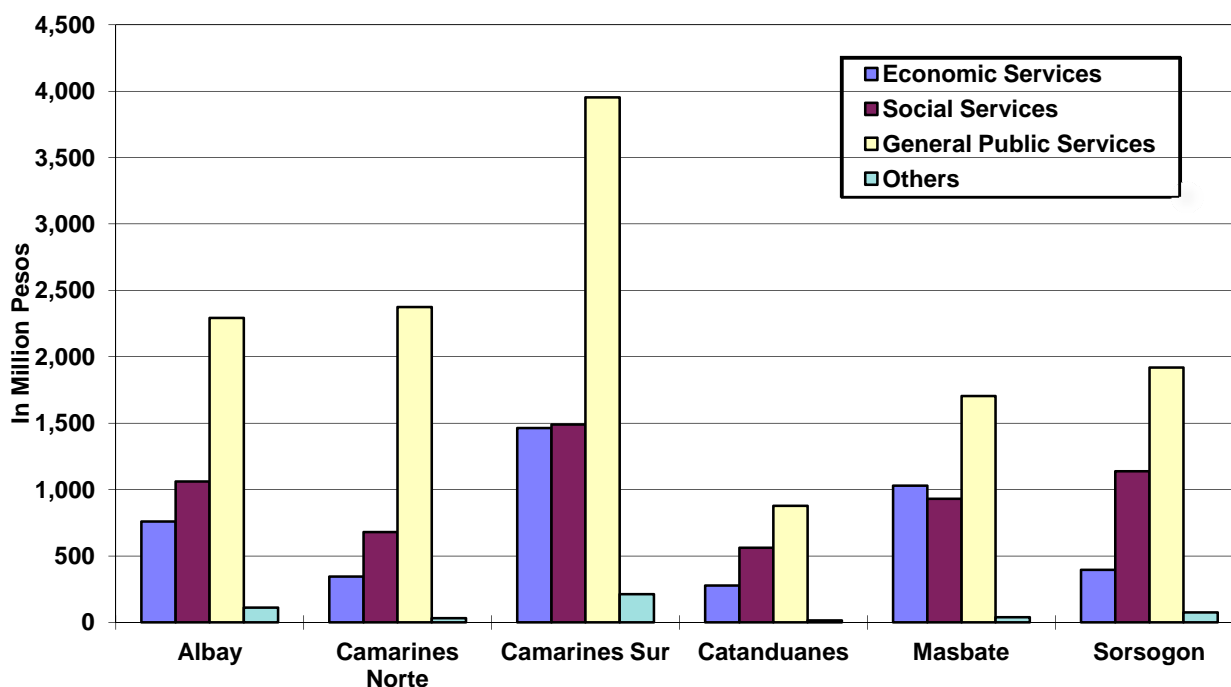


Table 15.4
STATEMENT OF INCOME OF MUNICIPAL GOVERNMENTS BY PROVINCE
2014 - 2018
(In Million Pesos)

Particulars	Region V	Albay	Camarines Norte	Camarines Sur	Catanduanes	Masbate	Sorsogon
2014							
Total	8,381.61	2,000.21	960.81	1,823.60	857.33	1,507.59	1,232.07
Beginning Balance	1,849.62	755.56	39.77	156.96	202.30	479.24	215.79
Total Tax Revenue	5,747.52	1,134.45	726.83	1,564.59	514.24	988.98	818.43
Internal Revenue Allotment	5,556.62	1,090.97	699.25	1,485.18	506.80	970.05	804.37
Real Property Taxes	130.54	28.80	8.17	60.66	4.62	17.96	10.33
Local Taxes	60.36	14.68	19.41	18.75	2.82	0.97	3.73
Non-Tax Revenue	784.47	110.20	194.21	102.05	140.79	39.37	197.85
Operating & Miscellaneous Revenue	404.78	50.70	105.35	9.66	89.08	12.33	137.66
Capital Revenue	-	-	-	-	-	-	-
Grants	0.68	0.68	-	-	-	-	-
Extraordinary Income	-	-	-	-	-	-	-
Loans and Borrowings	216.23	21.17	86.93	7.36	49.41	-	51.36
Interfund Transfer	-	-	-	-	-	-	-
Other Receipts	162.78	37.65	1.93	85.03	2.30	27.04	8.83
2015							
Total	11,724.18	1,839.57	1,570.66	3,829.21	791.62	2,304.23	1,388.89
Total Tax Revenue	637.00	158.34	102.13	157.13	42.44	134.71	42.24
Real Property Taxes	257.70	76.11	32.47	58.15	16.15	55.01	19.81
Business Taxes & Other							
Local Taxes	379.31	82.23	69.66	98.98	26.29	79.70	22.43
Non-Tax Revenue	814.34	183.52	127.70	210.95	31.08	156.73	104.37
Fees & Charges	256.07	40.24	47.01	70.77	25.14	34.35	38.56
Receipts from Economic							
Enterprise	441.24	135.16	31.14	115.65	-	109.55	49.74
Other General Income	117.03	8.12	49.55	24.53	5.94	12.83	16.06
External Sources	9,875.12	1,497.57	1,191.17	3,340.50	718.10	1,885.49	1,242.27
Internal Revenue Allotment	9,650.15	1,471.68	1,186.65	3,243.74	717.69	1,798.22	1,232.17
Other Shares from National							
Tax Collections	85.62	9.41	0.11	17.91	0.41	52.11	5.67
Inter-Local Transfers	76.01	0.64	0.70	60.09	-	10.65	3.93
Extraordinary Receipts/ Grants/Donations/Aids	63.34	15.84	3.72	18.76	-	24.52	0.50
Capital/Investment Receipts	67.64	0.13	-	67.35	-	0.15	-
Receipts from Loans and Borrowings	330.08	-	149.66	53.28	-	127.15	-

Notes: 1. Inclusive of municipal reports.
2. Details may not add up to totals due to rounding.

Source: Bureau of Local Government Finance, Regional Office V

Table 15.4 - Continued

STATEMENT OF INCOME OF MUNICIPAL GOVERNMENTS BY PROVINCE**2014 - 2018****(In Million Pesos)**

Particulars	Region V	Albay	Camarines Norte	Camarines Sur	Catanduanes	Masbate	Sorsogon
2016							
Total	13,204.47	2,447.81	1,613.46	4,160.28	895.71	2,542.91	1,544.30
Total Tax Revenue	711.59	161.58	132.11	178.34	53.11	140.96	45.50
Real Property Taxes	292.25	65.60	57.75	63.33	26.91	58.02	20.64
Business Taxes & Other							
Local Taxes	419.34	95.98	74.36	115.01	26.20	82.93	24.86
Non-Tax Revenue	789.68	191.08	93.09	231.50	33.78	112.97	127.27
Fees & Charges	276.06	45.18	49.24	78.14	27.54	28.16	47.80
Receipts from Economic							
Enterprise	441.91	137.93	33.68	130.59	-	79.94	59.77
Other General Income	71.72	7.96	10.16	22.77	6.24	4.87	19.71
External Sources	11,290.87	2,070.15	1,307.95	3,661.32	790.10	2,089.82	1,371.53
Internal Revenue Allotment	10,727.51	1,723.77	1,306.65	3,570.57	789.63	1,979.67	1,357.22
Other Shares from National							
Tax Collections	78.12	3.90	0.49	15.96	0.47	48.87	8.43
Inter-Local Transfers	45.32	1.48	0.74	34.60	-	2.62	5.88
Extraordinary Receipts/ Grants/Donations/Aids	439.91	340.99	0.07	40.19	-	58.66	-
Capital/Investment Receipts	0.05	-	0.02	0.03	-	0.00	-
Receipts from Loans and Borrowings	412.27	25.00	80.29	89.09	18.73	199.16	-
2017							
Total	9,190.61	2,988.11	284.83	574.44	1,035.94	2,778.46	1,528.82
Total Tax Revenue	840.81	204.45	122.16	217.05	50.16	202.33	44.67
Real Property Taxes	331.10	74.26	38.15	77.66	19.88	101.67	19.47
Business Taxes & Other							
Local Taxes	509.71	130.18	84.01	139.38	30.28	100.66	25.20
Non-Tax Revenue	898.98	191.41	127.85	232.22	41.97	183.24	122.28
Fees & Charges	332.11	49.40	68.56	92.73	37.39	41.11	42.92
Receipts from Economic							
Enterprise	481.96	134.75	36.86	125.13	-	126.17	59.05
Other General Income	84.91	7.26	22.43	14.36	4.58	15.96	20.31
External Sources	7,282.03	2,535.10	8.17	74.28	929.21	2,373.53	1,361.74
Internal Revenue Allotment	6,530.65	1,928.64	1.45	4.00	928.33	2,317.22	1,351.02
Other Shares from National							
Tax Collections	31.53	5.11	0.31	18.25	0.88	0.38	6.61
Inter-Local Transfers	52.97	1.26	5.13	32.27	-	12.62	1.70
Extraordinary Receipts/ Grants/Donations/Aids	666.86	600.10	1.29	19.76	-	43.31	2.41
Capital/Investment Receipts	0.82	-	0.15	0.54	-	0.01	0.13
Receipts from Loans and Borrowings	167.97	57.16	26.50	50.35	14.60	19.36	-

Table 15.4 - Continued

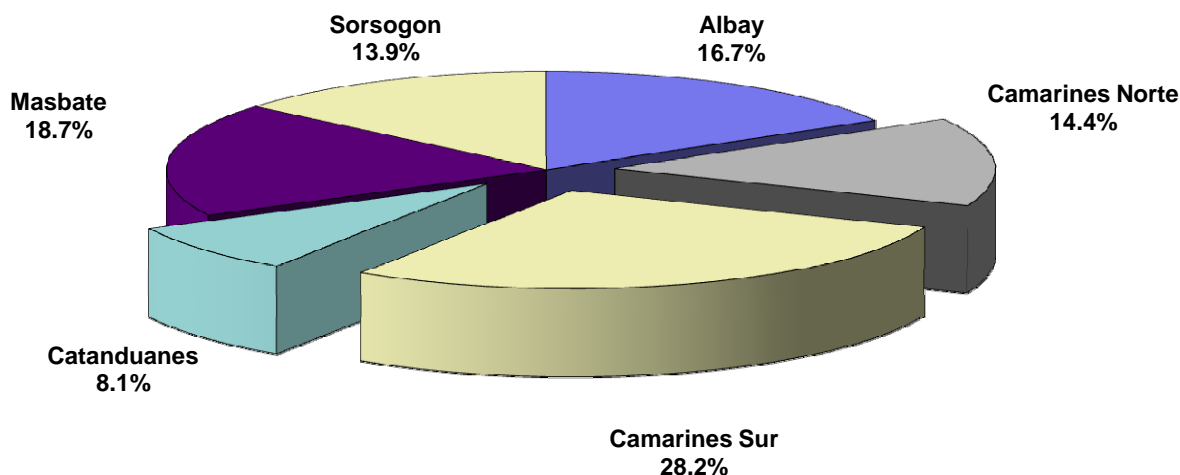
STATEMENT OF INCOME OF MUNICIPAL GOVERNMENTS BY PROVINCE

2014 - 2018

(In Million Pesos)

Particulars	Region V	Albay	Camarines Norte	Camarines Sur	Catanduanes	Masbate	Sorsogon
2018							
Total	28,206.50	4,699.71	4,075.13	7,953.88	2,279.85	5,281.51	3,916.43
Total Tax Revenue	1,379.97	417.41	195.24	303.28	89.04	279.38	95.62
Real Property Taxes	610.72	151.00	73.80	129.91	47.94	151.85	56.22
Business Taxes & Other							
Local Taxes	769.25	266.41	121.44	173.37	41.10	127.53	39.40
Non-Tax Revenue	1,759.77	316.06	317.93	620.30	173.82	144.19	187.47
Fees & Charges	813.00	195.02	269.61	123.36	92.87	45.94	86.20
Receipts from Economic							
Enterprise	524.80	107.18	37.66	144.08	74.72	88.06	73.10
Other General Income	421.97	13.86	10.66	352.86	6.23	10.19	28.17
External Sources	23,970.86	3,794.98	3,474.26	6,714.58	1,953.19	4,474.58	3,559.28
Internal Revenue Allotment	20,215.92	3,564.50	2,621.85	5,777.08	1,688.62	3,730.43	2,833.44
Other Shares from National							
Tax Collections	101.60	11.93	2.04	17.85	4.09	50.60	15.10
Inter-Local Transfers	383.66	-	-	1.18	12.02	367.19	3.27
Extraordinary Receipts/ Grants/Donations/Aids	3,269.68	218.55	850.37	918.47	248.46	326.36	707.47
Capital/Investment Receipts	2.92	-	0.81	0.88	-	1.23	-
Receipts from Loans and Borrowings	1,092.98	171.26	86.89	314.84	63.80	382.13	74.06

Figure 15.2 DISTRIBUTION OF INCOME OF MUNICIPAL GOVERNMENTS BY PROVINCE, 2018





Chapter 16

MONEY AND BANKING

Data pertaining to the operations of financial institutions provide indicators of the area's economy. The growth in the number of banking institutions operating in a certain locality gives insights on the pace at which business and trade grow. Data on loans granted by banks provide a picture of the level and nature of investments put up over time. Statistics on loans outstanding of financial institutions, on the other hand, serve as signals of the rate of turnover of investments. The money and banking sector plays a vital role in the development of productive activities by proprietors or corporate institutions in the area. The presence and accessibility of establishments providing these services to existing and prospective investors contribute to the realization of programs and projects aimed at industrial and entrepreneurial advancement.

This chapter presents data on the number of offices of the financial system in the region, total deposits by type and financial institution, operating income, loan portfolio and combined resources of banking offices. The source of data is the Bangko Sentral ng Pilipinas.

Sector Highlights

- As of the 2018, Bicol Region had 499 offices of the banking system, 35 offices more than the number in 2017. All banking institutional groups saw increases in their number of offices with rural and cooperative banks registering the largest increase.
- Total deposit liabilities of the banking system in the region reached 154.7 billion pesos as of end of December 2018, 10.2 percent more than the level in 2017. Rural and cooperative banks exhibited the biggest growth at 22.9 percent.
- The loan portfolio of banking offices in the region grew by 15.2 percent from 46.55 Billion pesos in 2017 to 53.65 Billion Pesos as of end of December 2018.

Table 16.1	Number of Offices of the Financial System by Institutional Group in Region V 2010 - 2018	16 - 3
Table 16.2	Deposit Liabilities of Banking Offices by Province, 2015 - 2018	16 - 4
Table 16.3	Loan Portfolio of Banking Offices by Province, 2015 - 2018	16 - 5
Figure 16.1	Number and Type of Banking Institutions, Region V, 2014 - 2018	16 - 3
Figure 16.2	Distribution of Loan Portfolio of Banking Offices, Region V, 2018	16 - 6
Figure 16.3	Deposit Liabilities of Banking Offices, Region V, 2014 - 2018	16 - 6

Table 16.1
NUMBER OF OFFICES OF THE FINANCIAL SYSTEM BY INSTITUTIONAL GROUP IN REGION V
2010 - 2018

Institutional Group	2010	2011	2012	2013	2014	2015	2016	2017	2018
Total - Financial System	864	281	315	353	380	397	428	464	499
Banking Institutions	271	281	315	353	380	397	428	464	499
Universal and Commercial Banks	100	102	111	120	134	137	143	151	153
Thrift Banks	40	40	48	56	64	76	84	97	109
Private Development Banks	...	...	...	...	...	...	...	...	...
Savings and Mortgage Banks	...	...	...	...	...	...	...	...	...
Stock Savings and Loan Associations	...	...	...	...	...	...	...	...	...
Rural and Cooperative Banks	131	139	156	177	182	184	201	216	237
Specialized Government Banks	-	-	-	-	-	-	-	-	-
Non-Bank Financial Intermediaries	587	-	-	-	-	-	-	-	-
Investment Houses	-	-	-	-	-	-	-	-	-
Financing Companies	-	-	-	-	-	-	-	-	-
Lending Investors	-	-	-	-	-	-	-	-	-
Pawnshop	587	...	...	...	...	...	...	...	...
Non-Bank Thrift Institutions	6	-	-	-	-	-	-	-	-
Non-Stock Savings and Loan Associations	6	-	-	-	-	-	-	-	-

Note: Universal and Commercial Banks are inclusive of Specialized Government Banks.

Source: Bangko Sentral ng Pilipinas

Figure 16.1 NUMBER AND TYPE OF BANKING INSTITUTIONS
REGION V, 2014 - 2018

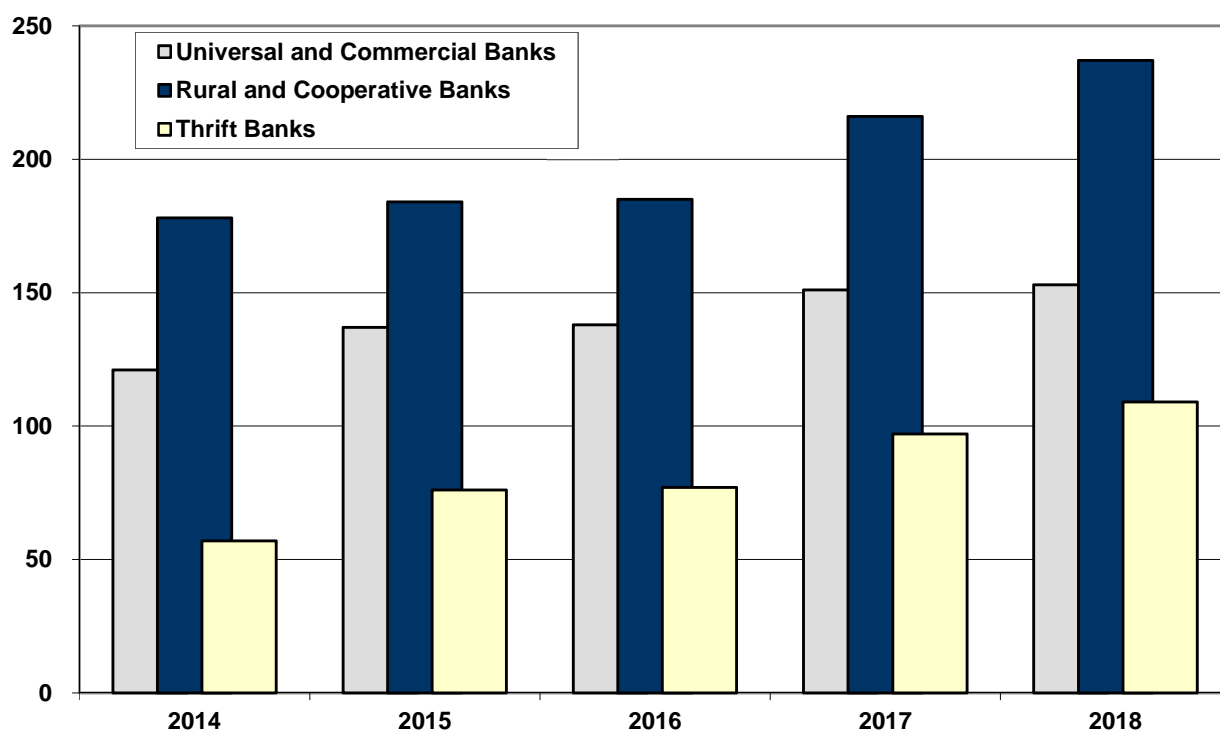


Table 16.2
DEPOSIT LIABILITIES OF BANKING OFFICES BY PROVINCE
2015 - 2018
(In Million Pesos)

Province/Institutional Group	2015	2016	2017	2018
Region V	107,426	124,626	140,314	154,653
Universal and Commercial Banks	96,891	112,228	127,199	139,708
Thrift Banks	6,419	7,158	8,209	8,918
Rural and Cooperative Banks	4,116	5,240	4,906	6,027
Albay	39,944	46,094	50,924	56,942
Universal and Commercial Banks	35,825	41,613	46,021	51,676
Thrift Banks	2,845	3,063	3,649	3,642
Rural and Cooperative Banks	1,275	1,418	1,254	1,624
Camarines Norte	9,693	11,157	12,283	13,313
Universal and Commercial Banks	9,015	10,321	11,294	12,230
Thrift Banks	110	146	207	223
Rural and Cooperative Banks	568	689	781	861
Camarines Sur	37,353	43,670	49,766	54,866
Universal and Commercial Banks	33,106	38,364	44,538	48,693
Thrift Banks	2,842	3,348	3,704	4,210
Rural and Cooperative Banks	1,405	1,957	1,524	1,962
Catanduanes	3,845	4,534	5,436	5,789
Universal and Commercial Banks	*	*	*	*
Thrift Banks	*	*	*	*
Rural and Cooperative Banks	*	*	*	*
Masbate	8,058	9,110	10,595	11,414
Universal and Commercial Banks	7,539	8,498	9,852	10,500
Thrift Banks	168	86	85	94
Rural and Cooperative Banks	351	525	658	820
Sorsogon	8,533	10,062	11,309	12,329
Universal and Commercial Banks	7,837	9,183	10,362	11,180
Thrift Banks	331	393	436	590
Rural and Cooperative Banks	364	486	511	560

Notes:

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

* In view of the prohibitions under Section 27(c) of Republic Act No. 7653 (The New Central Bank Act), which prohibits personnel of the Bangko Sentral ng Pilipinas (BSP) from disclosing or revealing information relating to the condition or business of any institution subject to BSP supervision or examination, related data cannot be provided as their disclosure will reveal the financial position of individual institutions.

Source: Bangko Sentral ng Pilipinas

Table 16.3
LOAN PORTFOLIO OF BANKING OFFICES BY PROVINCE
2015 - 2018
(In Million Pesos)

Bank Group	2015	2016	2017	2018
Region V	34,933	42,466	46,551	53,648
Universal and Commercial Banks	22,260	26,628	29,878	35,007
Thrift Banks	8,199	10,231	11,606	11,981
Rural and Cooperative Banks	4,473	5,607	5,067	6,660
Albay	12,771	15,536	18,842	22,488
Universal and Commercial Banks	8,267	10,530	14,341	16,909
Thrift Banks	3,435	3,731	3,417	3,943
Rural and Cooperative Banks	1,069	1,275	1,084	1,637
Camarines Norte	3,346	2,460	2,698	3,114
Universal and Commercial Banks	2,420	1,353	1,475	1,749
Thrift Banks	325	346	403	439
Rural and Cooperative Banks	602	762	821	925
Camarines Sur	14,847	19,582	19,034	20,440
Universal and Commercial Banks	9,667	12,527	11,288	12,468
Thrift Banks	3,551	5,078	6,117	5,904
Rural and Cooperative Banks	1,629	1,976	1,628	2,069
Catanduanes	1,028	1,271	1,345	1,742
Universal and Commercial Banks	*	*	*	*
Thrift Banks	*	*	*	*
Rural and Cooperative Banks	*	*	*	*
Masbate	1,681	2,163	2,482	3,282
Universal and Commercial Banks	678	803	1,055	1,677
Thrift Banks	567	698	687	675
Rural and Cooperative Banks	437	662	740	930
Sorsogon	1,258	1,454	2,150	2,582
Universal and Commercial Banks	546	536	671	841
Thrift Banks	231	254	859	895
Rural and Cooperative Banks	481	664	620	846

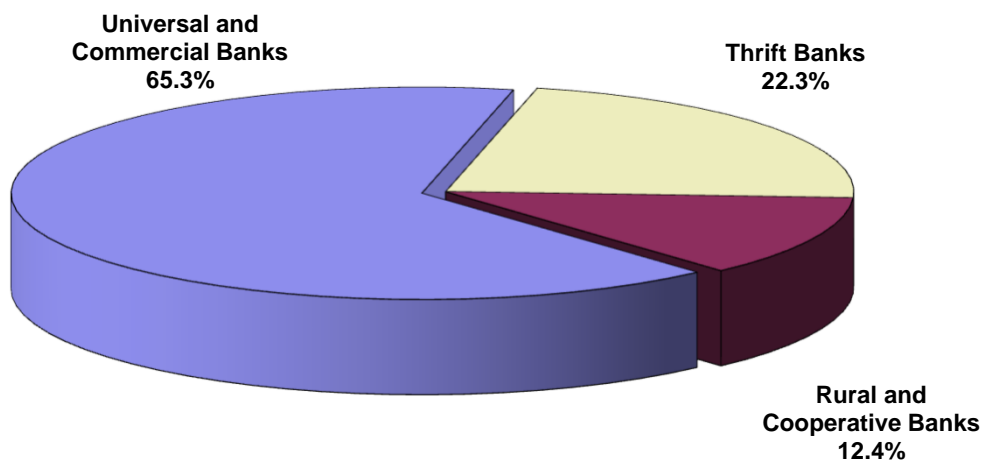
Notes:

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

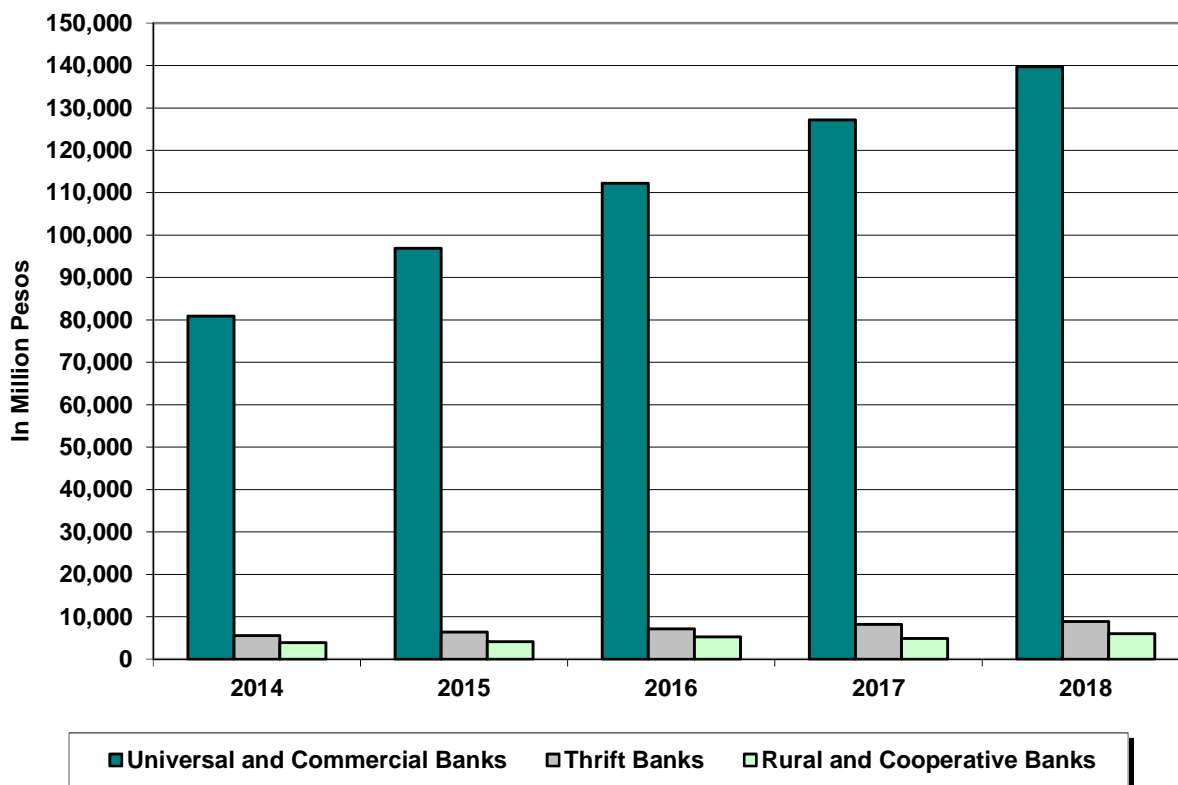
2. * In view of the confidentiality of information on individual institution under Section (c) of Republic Act No. 7653 (The Central Bank Act), which prohibits personnel of the Bangko Sentral ng Pilipinas (BSP) from revealing or disclosing information relating to the condition or business of any institution subject to BSP examination or supervision, related statistics cannot be provided.

Source: Bangko Sentral ng Pilipinas

**Figure 16.2 DISTRIBUTION OF LOAN PORTFOLIO OF BANKING OFFICES
REGION V, 2018**



**Figure 16.3 DEPOSIT LIABILITIES OF BANKING OFFICES
REGION V, 2014 - 2018**





Chapter 17

PUBLIC ORDER, SAFETY AND JUSTICE

Data on public order, safety and justice reflect the effectiveness, efficiency and fairness in the administration and enforcement of laws. The basic goal of the government is to establish a peaceful, stable and just environment conducive to national growth and development. A society where peace, order and law prevail is not only a goal or a vision. It forms one of the pillars of man's basic rights. Development that is not coupled with order, safety and justice contribute to the degradation of society. The effects of public order, safety and justice in national well being and in every fiber of the social and economic lives of individuals are priority concerns of governance. In this light, an information system that generates timely and reliable data becomes necessary tool in the administration of justice and enforcement of laws as well as to aid legislation.

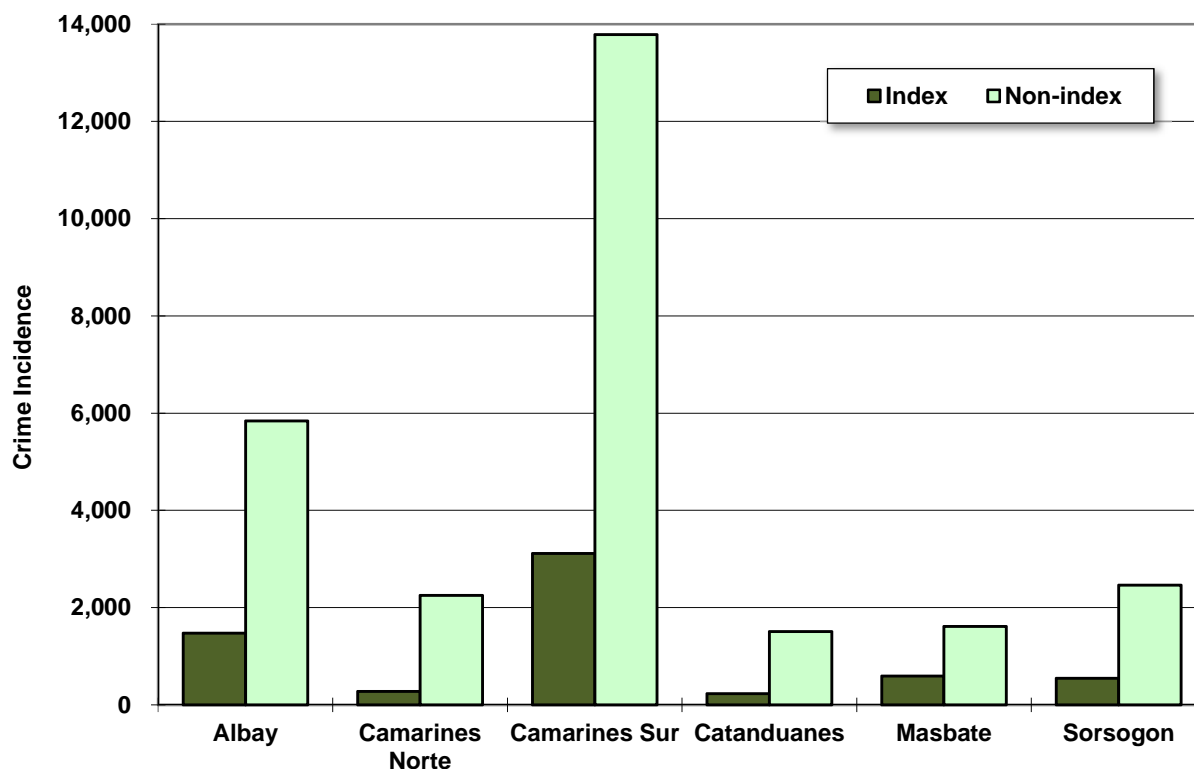
This chapter presents regional/provincial/city data on crimes and number of policemen and firemen, fire incidences, including deaths and property damages, law enforcement cases handled, and legal assistance extended. The sources of data are the Philippine National Police for data on crimes and law enforcers; the Bureau of Fire Protection and the Bureau of Jail Management and Penology of the Department of the Interior and Local Government for fire incidences and jail population, respectively; and the Public Attorney's Office of the Department of Justice on cases handled and legal assistance services.

Sector Highlights

- Crime incidence in the region reached 33,691 cases in 2018 reflecting a crime rate of 527.4 crimes per 100,000 population. These crimes include reported crimes taken from the barangay blotter. The culprits have been identified and appropriate cases had been filed (crimes cleared) for 75.8 percent of the crimes. Crime solution efficiency (the crime perpetrators have been identified, filed with cases and are already in custody) was placed at 56.2 percent.
- Fire incidence in the Bicol Region slightly increased from 429 in 2017 to 469 in 2018. There were 11 recorded deaths and 8 injuries due to fire in 2018. Damage to properties was placed at about 250.7 Million pesos.
- The 2018 police force was 4.9 percent more compared to the 8,581 men in 2017 translating to a policeman-to-population ratio of one per 710 population from 1:730 recorded the previous year.
- There was one fireman for every 3,740 Bicolanos in 2018, an improvement from the 1:3,821 ratio registered in 2017. Masbate remains the most wanting in fire fighting personnel in the region with a fireman for every 5,548 population in 2018, slightly higher from the 1:5,508 ratio in 2017.
- The various penal facilities in the Bicol Region held an average of 3,367 inmates in 2018, about 92.5 percent of whom were detainees. Women inmates accounted for 8.4 percent.
- The Public Attorney's Office in Region V served a total of 746,514 clients in 2018, about 12.2 percent of whom sought legal counseling.
- About 53 percent of the cases handled by the Public Attorney's Office in 2018 had been terminated.

Table 17.1	Number and Rate of Crimes by Type of Crime and Province, 2009 - 2018	17 - 4
Table 17.2	Crime Incidence, Crime Clearance and Solution Efficiency Rates by Province 2009 - 2018	17 - 6
Table 17.3	Fire Incidence, Deaths, Injuries and Damages by Province, 2008 - 2018	17 - 8
Table 17.4	Ratio of Policemen and Firemen to Population by Province, 2009 - 2018	17 - 10
Table 17.5	Jail Population by Sex and Classification, Region V, 2013 - 2018	17 - 12
Table 17.6	Clientele Assisted by the Public Attorney's Office by Province, 2011 - 2018	17 - 13
Table 17.7	Cases Handled, Terminated and Pending by Province/City, 2011 - 2018	17 - 14
Figure 17.1	Crime Incidence by Type of Crime and Province, Region V, 2018	17 - 3
Figure 17.2	Fire Incidence, Deaths and Injuries, Region V, 2009 - 2018	17 - 3

**Figure 17.1 CRIME INCIDENCE BY TYPE OF CRIME AND PROVINCE
REGION V, 2018**



**Figure 17.2 FIRE INCIDENCE, DEATHS AND INJURIES
REGION V, 2009 - 2018**

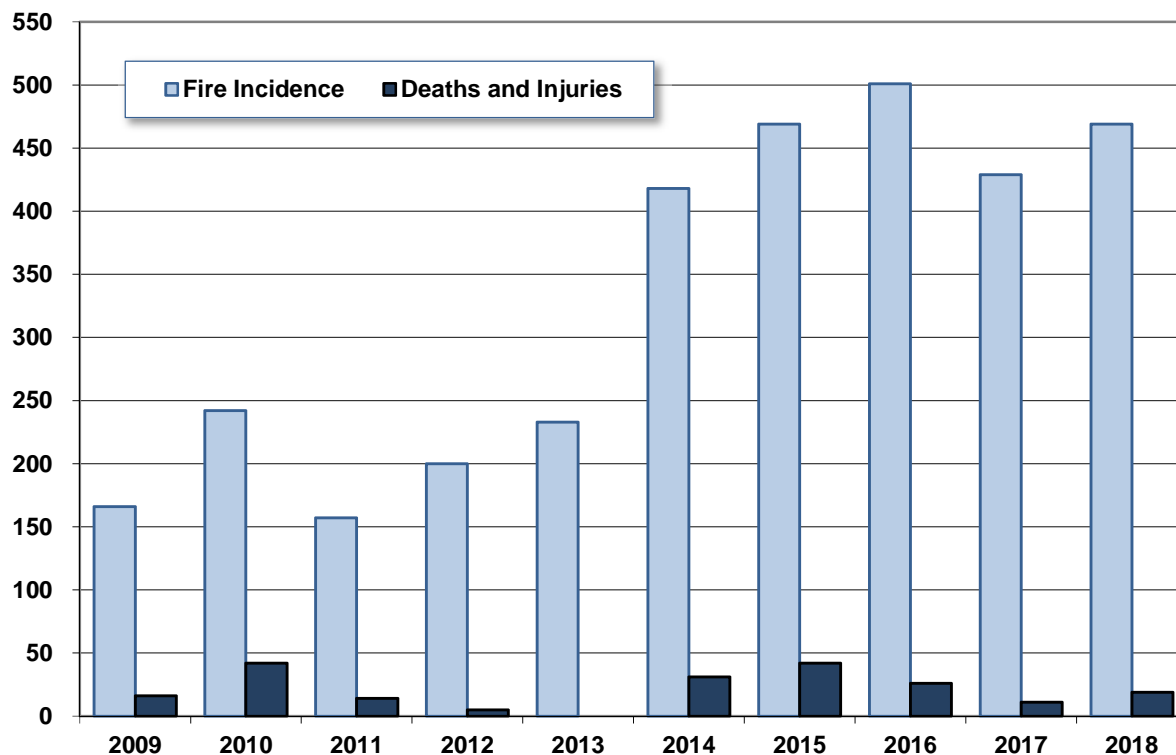


Table 17.1
NUMBER AND RATE OF CRIMES BY TYPE OF CRIME AND PROVINCE
2009 - 2018
(Rate per 100,000 Population)

Year / Province	T o t a l		Index Crimes		Non-Index Crimes	
	Incidence	Rate	Incidence	Rate	Incidence	Rate
2009 ^{1/}						
Region V	4,908	87.6	3,040	54.2	1,868	33.3
Albay	555	43.0	379	29.4	176	13.6
Camarines Norte	696	125.5	411	74.1	285	51.4
Camarines Sur	2,069	110.8	1,380	73.9	689	36.9
Catanduanes	876	348.3	436	173.4	440	175.0
Masbate	334	39.1	220	25.8	114	13.4
Sorsogon	378	48.0	214	27.2	164	20.8
2010 ^{1/}						
Region V	16,700	292.4	9,062	158.7	7,638	133.7
Albay	4,290	326.5	2,308	175.7	1,982	150.8
Camarines Norte	2,419	428.9	1,463	259.4	956	169.5
Camarines Sur	4,467	234.6	2,546	133.7	1,921	100.9
Catanduanes	1,466	573.1	583	227.9	883	345.2
Masbate	2,730	313.7	1,495	171.8	1,235	141.9
Sorsogon	1,328	165.3	667	83.0	661	82.3
2011 ^{1/}						
Region V	11,630	199.8	6,452	110.8	5,178	89.0
Albay	3,061	228.9	1,649	123.3	1,412	105.6
Camarines Norte	1,473	256.7	825	143.8	648	112.9
Camarines Sur	3,224	166.0	1,860	95.8	1,364	70.2
Catanduanes	607	233.5	205	78.8	402	154.6
Masbate	2,325	262.0	1,402	158.0	923	104.0
Sorsogon	940	114.6	511	62.3	429	52.3
2012 ^{1/}						
Region V	10,091	170.1	5,858	98.8	4,233	71.4
Albay	1,968	144.7	1,151	84.6	817	60.1
Camarines Norte	1,407	241.1	813	139.3	594	101.8
Camarines Sur	3,040	153.5	1,862	94.0	1,178	59.5
Catanduanes	470	177.8	157	59.4	313	118.4
Masbate	2,406	265.8	1,415	156.3	991	109.5
Sorsogon	800	95.6	460	55.0	340	40.6
2013 ^{2/}						
Region V	68,074	1,126.1	28,035	463.8	40,039	662.4
Albay	18,257	1,318.8	7,080	511.4	11,177	807.3
Camarines Norte	5,114	861.4	2,336	393.5	2,778	467.9
Camarines Sur	27,956	1,383.5	12,226	605.1	15,730	778.5
Catanduanes	3,507	1,305.6	947	352.6	2,560	953.1
Masbate	9,009	975.7	3,691	399.7	5,318	575.9
Sorsogon	4,231	495.3	1,755	205.4	2,476	289.8

^{1/} Data starting 2009 are not comparable to the rest of the series due to a change in coverage effected under PNP Letter of Instruction 02-09 issued on April 22, 2009.

^{2/} Data starting 2013 are not comparable to the rest of the series due to a change in coverage which includes reported crimes taken from the barangay blotter.

Source: Philippine National Police

Table 17.1 - Continued

NUMBER AND RATE OF CRIMES BY TYPE OF CRIME AND PROVINCE**2009 - 2018****(Rate per 100,000 Population)**

Year / Province	T o t a l		Index Crimes		Non-Index Crimes	
	Incidence	Rate	Incidence	Rate	Incidence	Rate
2014 ^{2/}						
Region V	74,555	1,210.2	29,301	475.6	45,254	734.6
Albay	16,348	1,160.5	6,493	460.9	9,855	699.6
Camarines Norte	8,030	1,329.7	3,286	544.1	4,744	785.6
Camarines Sur	34,079	1,653.5	14,132	685.7	19,947	967.8
Catanduanes	3,836	1,405.0	678	248.3	3,158	1,156.7
Masbate	9,055	961.5	3,592	381.4	5,463	580.1
Sorsogon	3,207	367.8	1,120	128.5	2,087	239.4
2015 ^{2/}						
Region V	42,020	669.3	11,651	185.6	30,369	483.7
Albay	9,687	675.8	2,177	151.9	7,510	523.9
Camarines Norte	3,866	629.3	1,022	166.4	2,844	463.0
Camarines Sur	20,547	977.4	5,900	280.7	14,647	696.7
Catanduanes	1,595	574.8	514	185.2	1,081	389.5
Masbate	4,377	455.7	1,441	150.0	2,936	305.6
Sorsogon	1,948	218.9	597	67.1	1,351	151.8
2016 ^{2/}						
Region V	38,042	618.7	9,614	156.4	28,428	462.4
Albay	8,330	603.2	1,447	104.8	6,883	498.4
Camarines Norte	2,863	463.7	812	131.5	2,051	332.2
Camarines Sur	20,795	1,000.4	5,639	271.3	15,156	729.1
Catanduanes	1,448	515.1	408	145.1	1,040	370.0
Masbate	3,074	326.8	946	100.6	2,128	226.2
Sorsogon	1,532	180.3	362	42.6	1,170	137.7
2017 ^{2/}						
Region V	32,168	513.3	7,226	115.3	24,942	398.0
Albay	7,517	535.3	1,296	92.3	6,221	443.0
Camarines Norte	2,326	369.2	680	107.9	1,646	261.3
Camarines Sur	16,913	797.8	3,856	181.9	13,057	615.9
Catanduanes	1,424	495.9	310	108.0	1,114	388.0
Masbate	2,721	283.9	776	81.0	1,945	202.9
Sorsogon	1,267	146.1	308	35.5	959	110.6
2018 ^{2/}						
Region V	33,691	527.4	6,235	97.6	27,456	429.8
Albay	7,313	512.1	1,475	103.3	5,838	408.8
Camarines Norte	2,530	393.6	279	43.4	2,251	350.2
Camarines Sur	16,903	781.8	3,117	144.2	13,786	637.6
Catanduanes	1,733	590.8	228	77.7	1,505	513.1
Masbate	2,201	225.4	590	60.4	1,611	165.0
Sorsogon	3,011	340.1	546	61.7	2,465	278.4

Note: Rates were computed using the 2000 Census-Based Population Projections from 2009 to 2015.

Starting 2016, rates were computed using the 2010 Census-Based Population Projections.

Table 17.2
CRIME INCIDENCE, CRIME CLEARANCE AND SOLUTION EFFICIENCY RATES BY PROVINCE
2009 - 2018

Year / Province	Crime Incidence			Total Crimes Cleared	Clearance Efficiency Rate	Total Crimes Solved	Solution Efficiency Rate
	Index	Non-Index	Total				
2009 ^{1/}							
Region V	3,040	1,868	4,908	3,289	67.0	2,353	47.9
Albay	379	176	555	336	60.5	160	28.8
Camarines Norte	411	285	696	580	83.3	310	44.5
Camarines Sur	1,380	689	2,069	1,403	67.8	1,223	59.1
Catanduanes	436	440	876	572	65.3	401	45.8
Masbate	220	114	334	158	47.3	92	27.5
Sorsogon	214	164	378	240	63.5	167	44.2
2010 ^{1/}							
Region V	9,062	7,638	16,700	5,771	34.6	2,891	17.3
Albay	2,308	1,982	4,290	2,071	48.3	1,089	25.4
Camarines Norte	1,463	956	2,419	569	23.5	321	13.3
Camarines Sur	2,546	1,921	4,467	1,928	43.2	1,162	26.0
Catanduanes	583	883	1,466	349	23.8	21	1.4
Masbate	1,495	1,235	2,730	477	17.5	192	7.0
Sorsogon	667	661	1,328	377	28.4	106	8.0
2011 ^{1/}							
Region V	6,452	5,178	11,630	5,154	44.3	2,504	21.5
Albay	1,649	1,412	3,061	1,696	55.4	926	30.3
Camarines Norte	825	648	1,473	437	29.7	218	14.8
Camarines Sur	1,860	1,364	3,224	1,513	46.9	627	19.4
Catanduanes	205	402	607	243	40.0	130	21.4
Masbate	1,402	923	2,325	869	37.4	499	21.5
Sorsogon	511	429	940	396	42.1	104	11.1
2012 ^{1/}							
Region V	5,858	4,233	10,091	5,110	50.6	2,610	25.9
Albay	1,151	817	1,968	1,088	55.3	333	16.9
Camarines Norte	813	594	1,407	406	28.9	234	16.6
Camarines Sur	1,862	1,178	3,040	1,638	53.9	1,179	38.8
Catanduanes	157	313	470	257	54.7	155	33.0
Masbate	1,415	991	2,406	1,268	52.7	556	23.1
Sorsogon	460	340	800	453	56.6	153	19.1
2013 ^{2/}							
Region V	28,035	40,039	68,074	34,619	50.9	18,788	27.6
Albay	7,080	11,177	18,257	10,039	55.0	3,946	21.6
Camarines Norte	2,336	2,778	5,114	1,149	22.5	982	19.2
Camarines Sur	12,226	15,730	27,956	15,274	54.6	7,957	28.5
Catanduanes	947	2,560	3,507	2,303	65.7	2,098	59.8
Masbate	3,691	5,318	9,009	3,782	42.0	2,376	26.4
Sorsogon	1,755	2,476	4,231	2,072	49.0	1,429	33.8

^{1/} Data starting 2009 are not comparable to the rest of the series due to a change in coverage effected under PNP Letter of Instruction 02-09 issued on April 22, 2009.

^{2/} Data starting 2013 are not comparable to the rest of the series due to a change in coverage which includes reported crimes taken from the barangay blotter.

Source: Philippine National Police

Table 17.2 - Continued

**CRIME INCIDENCE, CRIME CLEARANCE AND SOLUTION EFFICIENCY RATES BY PROVINCE
2009 - 2018**

Year / Province	Crime Incidence			Total Crimes Cleared	Clearance Efficiency Rate	Total Crimes Solved	Solution Efficiency Rate
	Index	Non-Index	Total				
2014 ^{2/}							
Region V	29,301	45,254	74,555	38,773	52.0	21,921	29.4
Albay	6,493	9,855	16,348	9,950	60.9	4,432	27.1
Camarines Norte	3,286	4,744	8,030	1,969	24.5	1,631	20.3
Camarines Sur	14,132	19,947	34,079	18,755	55.0	10,333	30.3
Catanduanes	678	3,158	3,836	1,658	43.2	1,581	41.2
Masbate	3,592	5,463	9,055	4,557	50.3	3,522	38.9
Sorsogon	1,120	2,087	3,207	1,884	58.7	422	13.2
2015 ^{2/}							
Region V	11,651	30,369	42,020	29,357	69.9	19,764	47.0
Albay	2,177	7,510	9,687	7,352	75.9	3,930	40.6
Camarines Norte	1,022	2,844	3,866	2,532	65.5	2,095	54.2
Camarines Sur	5,900	14,647	20,547	15,028	73.1	10,279	50.0
Catanduanes	514	1,081	1,595	428	26.8	370	23.2
Masbate	1,441	2,936	4,377	2,749	62.8	2,269	51.8
Sorsogon	597	1,351	1,948	1,268	65.1	821	42.1
2016 ^{2/}							
Region V	9,614	28,428	38,042	27,798	73.1	19,165	50.4
Albay	1,447	6,883	8,330	6,405	76.9	3,575	42.9
Camarines Norte	812	2,051	2,863	1,808	63.2	1,470	51.3
Camarines Sur	5,639	15,156	20,795	15,941	76.7	11,308	54.4
Catanduanes	408	1,040	1,448	469	32.4	423	29.2
Masbate	946	2,128	3,074	1,993	64.8	1,579	51.4
Sorsogon	362	1,170	1,532	1,182	77.2	810	52.9
2017 ^{2/}							
Region V	7,226	24,942	32,168	24,669	76.7	17,526	54.5
Albay	1,296	6,221	7,517	5,888	78.3	3,547	47.2
Camarines Norte	680	1,646	2,326	1,474	63.4	1,255	54.0
Camarines Sur	3,856	13,057	16,913	13,681	80.9	10,041	59.4
Catanduanes	310	1,114	1,424	533	37.4	470	33.0
Masbate	776	1,945	2,721	2,118	77.8	1,596	58.7
Sorsogon	308	959	1,267	975	77.0	617	48.7
2018 ^{2/}							
Region V	6,235	27,456	33,691	25,551	75.8	18,935	56.2
Albay	1,475	5,838	7,313	5,536	75.7	3,551	48.6
Camarines Norte	279	2,251	2,530	1,858	73.4	1,658	65.5
Camarines Sur	3,117	13,786	16,903	13,311	78.7	10,108	59.8
Catanduanes	228	1,505	1,733	573	33.1	489	28.2
Masbate	590	1,611	2,201	1,799	81.7	1,449	65.8
Sorsogon	546	2,465	3,011	2,474	82.2	1,680	55.8

Table 17.3
FIRE INCIDENCE, DEATHS, INJURIES AND DAMAGES BY PROVINCE
2009 - 2018
(Property Damages in Thousand Pesos)

Year / Province	Incidence	Deaths	Injuries (Slight / Serious)	Property Damages
2009				
Region V	166	7	9	175,958.4
Albay	42	-	-	10,307.7
Camarines Norte	27	1	1	10,316.5
Camarines Sur	58	6	5	8,600.7
Catanduanes	16	-	-	506.5
Masbate	10	-	3	4,282.0
Sorsogon	13	-	-	141,945.0
2010				
Region V	242	15	27	56,041.1
Albay	77	4	9	16,891.3
Camarines Norte	28	1	4	3,247.0
Camarines Sur	85	8	12	23,189.2
Catanduanes	19	-	-	1,610.1
Masbate	14	-	1	4,003.5
Sorsogon	19	2	1	7,100.0
2011				
Region V	157	5	9	33,173.5
Albay	44	2	3	3,932.1
Camarines Norte	30	-	4	19,612.2
Camarines Sur	39	3	2	5,158.7
Catanduanes	19	-	-	398.5
Masbate	4	-	-	1,532.0
Sorsogon	21	-	-	2,540.0
2012				
Region V	200	4	1	126,352.8
Albay	63	-	-	89,272.6
Camarines Norte	25	-	-	12,121.0
Camarines Sur	64	-	1	12,285.0
Catanduanes	21	-	-	207.2
Masbate	20	3	-	12,420.0
Sorsogon	7	1	-	47.0
2013				
Region V	233	-	-	108,165.5
Albay	66	-	-	7,912.3
Camarines Norte	37	-	-	7,563.6
Camarines Sur	86	-	-	63,371.7
Catanduanes	14	-	-	10,663.5
Masbate	18	-	-	18,614.5
Sorsogon	12	-	-	40.0

Source: Bureau of Fire Protection

Table 17.3 - Continued

FIRE INCIDENCE, DEATHS, INJURIES AND DAMAGES BY PROVINCE**2009 - 2018****(Property Damages in Thousand Pesos)**

Year / Province	Incidence	Deaths	Injuries (Slight / Serious)	Property Damages
2014				
Region V	418	14	17	111,660.4
Albay	116	9	9	15,340.1
Camarines Norte	15	1	1	8,913.0
Camarines Sur	241	4	7	60,692.3
Catanduanes	22	-	-	257.5
Masbate	20	-	-	6,325.0
Sorsogon	4	-	-	20,132.5
2015				
Region V	469	11	31	92,956.8
Albay	110	4	9	3,437.2
Camarines Norte	51	1	2	4,253.2
Camarines Sur	225	2	15	76,940.7
Catanduanes	28	-	-	1,462.0
Masbate	18	3	4	4,096.7
Sorsogon	37	1	1	2,767.0
2016				
Region V	501	10	16	51,500.8
Albay	123	-	1	3,864.5
Camarines Norte	19	-	4	6,425.9
Camarines Sur	193	10	11	25,691.3
Catanduanes	32	-	-	175.7
Masbate	52	-	-	12,698.4
Sorsogon	82	-	-	2,644.9
2017				
Region V	429	5	6	74,670.3
Albay	136	2	3	28,640.9
Camarines Norte	32	2	1	6,239.7
Camarines Sur	170	1	1	15,950.6
Catanduanes	8	-	-	632.4
Masbate	44	-	-	22,250.5
Sorsogon	39	-	1	956.3
2018				
Region V	469	11	8	250,735.2
Albay	122	3	1	180,292.3
Camarines Norte	41	2	1	2,288.1
Camarines Sur	155	2	4	20,094.4
Catanduanes	24	3	1	1,106.8
Masbate	86	0	0	40,656.6
Sorsogon	41	1	1	6,296.9

Table 17.4
RATIO OF POLICEMEN AND FIREMEN TO POPULATION BY PROVINCE
2009 - 2018

Year / Province	Policemen		Firemen	
	Number	Ratio	Number	Ratio
2009				
Region V	5,749	1 : 975	1,060	1 : 5,287
Albay ^{1/}	2,368	1: 545	341	1: 3,786
Camarines Norte	461	1: 1,203	84	1: 6,601
Camarines Sur	1,376	1: 1,357	390	1: 4,787
Catanduanes	327	1: 769	42	1: 5,988
Masbate	623	1: 1,370	68	1: 12,549
Sorsogon	594	1: 1,326	135	1: 5,833
2010				
Region V	6,254	1 : 913	1,097	1 : 5,206
Albay ^{1/}	2,549	1: 515	374	1: 3,513
Camarines Norte	533	1: 1,058	79	1: 7,139
Camarines Sur	1,447	1: 1,316	400	1: 4,761
Catanduanes	369	1: 693	45	1: 5,684
Masbate	747	1: 1,165	63	1: 13,813
Sorsogon	609	1: 1,319	136	1: 5,907
2011				
Region V	6,857	1 : 849	1,099	1 : 5,296
Albay ^{1/}	3,006	1: 445	351	1: 3,809
Camarines Norte	550	1: 1,043	81	1: 7,083
Camarines Sur	1,571	1: 1,236	418	1: 4,647
Catanduanes	358	1: 726	50	1: 5,200
Masbate	757	1: 1,172	66	1: 13,448
Sorsogon	615	1: 1,333	133	1: 6,165
2012				
Region V	7,104	1 : 835	1,076	1 : 5,513
Albay ^{1/}	2,870	1: 474	361	1: 3,769
Camarines Norte	610	1: 957	69	1: 8,458
Camarines Sur	1,673	1: 1,184	405	1: 4,892
Catanduanes	443	1: 597	48	1: 5,506
Masbate	826	1: 1,096	62	1: 14,601
Sorsogon	682	1: 1,227	131	1: 6,389
2013				
Region V	6,933	1 : 872	1,020	1 : 5,926
Albay ^{1/}	2,841	1: 487	341	1: 4,060
Camarines Norte	608	1: 976	64	1: 9,276
Camarines Sur	1,623	1: 1,245	380	1: 5,317
Catanduanes	415	1: 647	46	1: 5,839
Masbate	764	1: 1,209	66	1: 13,990
Sorsogon	682	1: 1,253	123	1: 6,945

Note: Ratios were computed using the 2000 Census-Based Population Projections.

^{1/} includes officers and men of the Regional Office/Headquarters and the 5th Regional Mobile Group.

Sources: Philippine National Police and Bureau of Fire Protection

Table 17.4 - Continued

**RATIO OF POLICEMEN AND FIREMEN TO POPULATION BY PROVINCE
2009 - 2018**

Year / Province	Policemen		Firemen	
	Number	Ratio	Number	Ratio
2014				
Region V	7,017	1 : 878	1,113	1 : 5,535
Albay ^{1/}	2,767	1: 509	351	1: 4,014
Camarines Norte	581	1: 1,039	83	1: 7,276
Camarines Sur	1,707	1: 1,207	412	1: 5,002
Catanduanes	439	1: 622	59	1: 4,627
Masbate	801	1: 1,176	81	1: 11,627
Sorsogon	722	1: 1,208	127	1: 6,865
2015				
Region V	7,538	1 : 833	1,365	1 : 4,599
Albay ^{1/}	3,093	1: 463	431	1: 3,326
Camarines Norte	619	1: 992	120	1: 5,119
Camarines Sur	1,778	1: 1,182	451	1: 4,661
Catanduanes	465	1: 597	89	1: 3,118
Masbate	839	1: 1,145	110	1: 8,733
Sorsogon	744	1: 1,196	164	1: 5,426
2016				
Region V	8,897	1 : 691	1,458	1 : 4,217
Albay ^{1/}	3,802	1: 363	443	1: 3,117
Camarines Norte	722	1: 855	136	1: 4,540
Camarines Sur	2,012	1: 1,033	460	1: 4,519
Catanduanes	559	1: 503	98	1: 2,868
Masbate	958	1: 982	140	1: 6,719
Sorsogon	844	1: 1,007	181	1: 4,694
2017				
Region V	8,581	1 : 730	1,640	1 : 3,821
Albay ^{1/}	3,289	1: 427	480	1: 2,926
Camarines Norte	819	1: 769	144	1: 4,375
Camarines Sur	1,955	1: 1,084	512	1: 4,141
Catanduanes	585	1: 491	119	1: 2,413
Masbate	988	1: 970	174	1: 5,508
Sorsogon	945	1: 918	211	1: 4,111
2018				
Region V	8,999	1 : 710	1,708	1 : 3,740
Albay ^{1/}	3,714	1: 384	517	1: 2,762
Camarines Norte	817	1: 787	153	1: 4,201
Camarines Sur	2,017	1: 1,072	521	1: 4,150
Catanduanes	551	1: 532	123	1: 2,385
Masbate	992	1: 984	176	1: 5,548
Sorsogon	908	1: 975	218	1: 4,062

Note: Starting 2016, ratios were computed using the 2010 Census-Based Population Projections.

^{1/} includes officers and men of the Regional Office/Headquarters and the 5th Regional Mobile Group.

Table 17.5
JAIL POPULATION BY SEX AND CLASSIFICATION, REGION V
2013 - 2018

Classification	2013			2014			2015		
	Women	Men	Total	Women	Men	Total	Women	Men	Total
Region V									
Sentenced	8	170	178	12	216	228	12	216	228
Adult	8	170	178	12	214	226	12	214	226
Minor	-	-	-	-	2	2	-	2	2
Detained	64	2,098	2,162	141	2,370	2,511	141	2,370	2,511
Adult	64	2,085	2,149	140	2,360	2,500	140	2,360	2,500
Minor	-	13	13	1	10	11	1	10	11
Total	72	2,268	2,340	153	2,586	2,739	153	2,586	2,739
Adult	72	2,255	2,327	152	2,574	2,726	152	2,574	2,726
Minor	-	13	13	1	12	13	1	12	13

Classification	2016			2017			2018		
	Women	Men	Total	Women	Men	Total	Women	Men	Total
Region V									
Sentenced	17	205	222	20	179	199	22	232	254
Adult	17	204	221	20	178	198	22	232	254
Minor	-	1	1	-	1	1	-	-	-
Detained	230	2,825	3,055	273	3,158	3,431	262	2,851	3,113
Adult	229	2,810	3,039	273	3,152	3,425	261	2,848	3,109
Minor	1	15	16	-	6	6	1	3	4
Total	247	3,030	3,277	293	3,337	3,630	284	3,083	3,367
Adult	246	3,014	3,260	293	3,330	3,623	283	3,080	3,363
Minor	1	16	17	-	7	7	1	3	4

Note: Data presented are monthly averages of annual jail population.

Source: Bureau of Jail Management and Penology

Table 17.6

**CLIENTELE ASSISTED BY THE PUBLIC ATTORNEY'S OFFICE BY PROVINCE
2011 - 2018**

Province / Clientele	2011	2012	2013	2014	2015	2016	2017	2018
Region V	264,598	384,613	319,952	312,862	329,910	388,268	624,523	746,514
Indigent persons served	63,389	88,862	73,989	9,988	16,349	69,307	302,357	386,792
Clients benefitted with documentation	52,226	93,934	73,684	93,244	91,724	84,450	82,037	75,576
Beneficiaries of legal counseling	84,826	110,141	89,385	113,079	107,484	104,008	95,567	91,252
Clients benefitted with administration of oath	64,157	91,676	82,894	96,551	114,353	130,503	144,562	192,894
Albay	79,991	112,399	79,491	102,613	118,241	140,864	182,414	206,845
Indigent persons served	11,069	13,102	11,543	1,651	3,363	18,303	59,049	85,658
Clients benefitted with documentation	16,960	34,706	24,094	34,299	35,083	31,649	36,423	27,140
Beneficiaries of legal counseling	19,319	23,506	16,591	23,014	27,547	37,458	27,038	21,678
Clients benefitted with administration of oath	32,643	41,085	27,263	43,649	52,248	53,454	59,904	72,369
Camarines Norte	28,199	40,519	31,063	38,267	19,487	23,235	30,774	34,103
Indigent persons served	11,255	14,075	11,417	696	1,157	9,166	15,158	20,635
Clients benefitted with documentation	3,715	5,949	3,682	12,929	4,369	2,680	2,955	4,472
Beneficiaries of legal counseling	10,502	14,900	13,697	19,678	9,715	8,713	10,061	5,546
Clients benefitted with administration of oath	2,727	5,595	2,267	4,964	4,246	2,676	2,600	3,450
Camarines Sur	70,042	114,022	121,630	92,457	107,115	117,584	201,751	236,623
Indigent persons served	22,260	32,121	32,943	5,442	8,317	23,427	104,920	123,766
Clients benefitted with documentation	9,072	22,795	25,755	25,884	29,947	29,664	25,836	22,082
Beneficiaries of legal counseling	27,131	36,838	37,055	36,364	40,407	25,418	20,875	21,495
Clients benefitted with administration of oath	11,579	22,268	25,877	24,767	28,444	39,075	50,120	69,280
Catanduanes	8,795	19,492	15,140	13,506	13,803	30,820	50,603	36,273
Indigent persons served	2,409	5,487	3,898	424	762	10,429	36,339	26,408
Clients benefitted with documentation	1,352	4,390	3,459	3,702	4,106	5,800	3,371	1,803
Beneficiaries of legal counseling	2,310	6,985	2,272	6,368	6,865	10,709	7,672	5,206
Clients benefitted with administration of oath	2,724	2,630	5,511	3,012	2,070	3,882	3,221	2,856
Masbate	46,661	54,230	39,855	35,974	36,086	39,033	98,392	131,098
Indigent persons served	9,412	14,643	8,813	861	1,311	4,973	54,546	77,776
Clients benefitted with documentation	14,033	14,323	8,291	8,948	9,110	7,024	9,689	10,667
Beneficiaries of legal counseling	17,041	18,260	12,569	12,599	13,597	13,450	16,415	18,706
Clients benefitted with administration of oath	6,175	7,004	10,182	13,566	12,068	13,586	17,742	23,949
Sorsogon	30,910	43,951	32,773	30,045	35,178	36,732	60,589	101,572
Indigent persons served	6,984	9,434	5,375	914	1,439	3,009	32,345	52,549
Clients benefitted with documentation	7,094	11,771	8,403	7,482	9,109	7,633	3,763	9,412
Beneficiaries of legal counseling	8,523	9,652	7,201	15,056	9,353	8,260	13,506	18,621
Clients benefitted with administration of oath	8,309	13,094	11,794	6,593	15,277	17,830	10,975	20,990

Source: Public Attorney's Office, Department of Justice

Table 17.7
CASES HANDLED, TERMINATED AND PENDING BY PROVINCE/CITY
2011 - 2018

Province / City	2011	2012	2013	2014	2015	2016	2017	2018
Region V	21,302	22,820	22,203	24,277	27,403	26,826	32,209	31,678
Terminated	9,586	10,600	10,208	11,854	13,889	11,486	15,802	16,659
Pending	11,716	12,220	11,995	12,423	13,514	15,340	16,407	15,019
Albay	2,519	1,954	2,142	2,344	2,790	2,671	3,056	2,861
Terminated	1,477	1,007	1,224	1,451	1,767	1,486	1,952	2,143
Pending	1,042	947	918	893	1,023	1,185	1,104	718
Camarines Norte	2,692	2,749	2,159	2,430	2,555	3,272	3,363	3,337
Terminated	898	975	805	849	1,104	1,297	1,544	1,864
Pending	1,794	1,774	1,354	1,581	1,451	1,975	1,819	1,473
Camarines Sur	3,029	3,336	3,451	3,977	4,292	4,578	4,320	5,069
Terminated	1,441	1,475	1,496	1,665	1,499	2,190	2,014	2,501
Pending	1,588	1,861	1,955	2,312	2,793	2,388	2,306	2,568
Catanduanes	782	577	975	937	1,195	1,562	1,805	2,033
Terminated	487	215	492	504	594	704	758	640
Pending	295	362	483	433	601	858	1,047	1,393
Masbate	1,593	1,747	1,737	1,731	2,469	3,012	2,954	3,789
Terminated	736	784	613	672	937	679	738	1,720
Pending	857	963	1,124	1,059	1,532	2,333	2,216	2,069
Sorsogon	2,985	3,119	2,607	3,004	3,138	2,832	3,073	3,304
Terminated	1,315	1,377	968	1,266	1,390	1,018	1,338	1,608
Pending	1,670	1,742	1,639	1,738	1,748	1,814	1,735	1,696
Iriga City	1,867	2,373	2,716	2,601	3,319	2,117	3,649	2,957
Terminated	806	1,170	1,144	1,360	2,392	901	1,706	1,466
Pending	1,061	1,203	1,572	1,241	927	1,216	1,943	1,491
Legazpi City	2,912	3,069	2,690	2,556	2,901	2,788	5,757	3,982
Terminated	948	1,470	1,450	1,240	1,549	1,225	3,699	2,472
Pending	1,964	1,599	1,240	1,316	1,352	1,563	2,058	1,510
Naga City	2,923	3,896	3,726	4,697	4,744	3,994	4,232	4,346
Terminated	1,478	2,127	2,016	2,847	2,657	1,986	2,053	2,245
Pending	1,445	1,769	1,710	1,850	2,087	2,008	2,179	2,101

Note: Provincial data excludes City data.

Source: Public Attorney's Office, Department of Justice

APPENDIX

APPENDIX

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Glossary of Terms

AGRICULTURE AND AGRARIAN REFORM

Agricultural Production - the growing of field crops, fruits, nuts, seeds, tree nurseries (except those of forest trees), bulb vegetables and flowers, both in the open and under glass; and the production of coffee, tea, cocoa, rubber; and the production of livestock and livestock products, honey, rabbits, fur-bearing animals, silkworm, cocoons, etc. Forestry and fishery activities carried out as an ancillary activity on an agricultural holding is also considered as agricultural production. **(Philippine Statistics Authority)**

Animals, Slaughter - animals intended for meat production. **(National Economic and Development Authority)**

Aquaculture - sector of fisheries that includes the rearing or raising under controlled conditions of aquatic products such as fish, oysters, mussels, sea weeds and other aquatic resources in sea, lakes and rivers. Examples are fishponds, fish pens and fish cages. **(Philippine Statistics Authority)**

Area Harvested - refers to land used for agricultural operation reported as many times as it was planted and harvested to the same crop or different crops during the reference period. **(Philippine Statistics Authority)**

Cooperative - a duly registered association of at least fifteen (15) persons with a common bond of interest who voluntarily join together to achieve a lawful common social and economic end. **(Cooperative Development Authority)**

Kinds of cooperatives:

Consumers' Cooperative - the primary purpose is to procure and distribute commodities to members and non-members. **(Cooperative Development Authority)**

Cooperative Bank - organized by, the majority shares of which is owned and controlled by, cooperatives primarily to provide financial and credit services to cooperatives. **(Cooperative Development Authority)**

Cooperative Federation - an organization of primary and/or secondary cooperatives with a single line or multi-purpose business activities. **(Cooperative Development Authority)**

Cooperative Union - an organization of cooperatives and federations at appropriate levels to represent the interest and welfare of all types of cooperatives at the provincial, city, regional and national levels. **(Cooperative Development Authority)**

Credit Cooperative - promotes thrift and savings among its members and creates funds in order to grant loans for productive and provident purposes. **(Cooperative Development Authority)**

Laboratory Cooperative - a cooperative formed and managed principally by minors and which is affiliated with a registered cooperative. **(Cooperative Development Authority)**

Marketing Cooperative - engages in the supply of production inputs to members, and markets their products. **(Cooperative Development Authority)**

Multi-Purpose Cooperative - engages in two (2) or more types of business activities. **(Cooperative Development Authority)**

Producers' Cooperative - undertakes joint production whether agricultural or industrial. **(Cooperative Development Authority)**

Service Cooperative – engages in medical and dental care, hospitalization, transportation, insurance, housing, labor, electric light and power, communication and other services. **(Cooperative Development Authority)**

Crop Production – the growing of staple food crops, fruits, nut and other food crops and commercial crops. **(Philippine Statistics Authority)**

Crops, Permanent – crops which occupy the land for a long period of time and do not need to be replaced after each harvest such as fruit trees, shrubs, nuts, etc. These crops may be productive, which have already borne fruits or capable of bearing fruits, or non-productive. **(Philippine Statistics Authority)**

Crops, Temporary – crops which are grown seasonally and whose growing cycle is less than one year and which must be sown or planted again for production after each harvest. **(Philippine Statistics Authority)**

Farm – any piece or pieces of land having a total area of at least 1,000 square meters used wholly or partly for growing crops such as palay, corn, fruits, vegetables, nuts, etc., and/or tending of livestock and/or poultry, regardless of number; or any land regardless of area, used for the raising of at least 20 heads of livestock and/or poultry. **(Philippine Statistics Authority)**

Farm Area – refers to the physical or actual measurement of the land, reported only once regardless of how many times it was used during the reference period. **(Philippine Statistics Authority)**

Farmer Beneficiaries – landless residents of the same barangay or landless residents of the same municipality who are agricultural lessees and share tenants; regular farm workers; seasonal farm workers; other farm workers; actual tillers or occupants of public lands; collective or cooperatives of the above beneficiaries; and other directly working on the land. **(Department of Agrarian Reform)**

Fishing, Commercial – sector of fisheries that includes the catching of fish in marine waters with the use of fishing boat of more than three (3) gross tons. **(Philippine Statistics Authority)**

Fishing, Municipal – sector of fisheries that includes the catching of fish in marine and inland waters with the use of fishing boat of three (3) gross tons or less, or using gear not requiring the use of boats. **(Philippine Statistics Authority)**

Livestock – domesticated animals with four legs and with hoofs. The different livestock are carabaos, cattles, goats, horses, rabbits, etc. **(Philippine Statistics Authority)**

Parcel – one contiguous piece of land under one form of tenure without regard to land use. A piece of land is contiguous if it is not separated by natural or man-made boundaries that are not part of the farm/holding. **(Philippine Statistics Authority)**

Poultry – are classified as chickens whether native or hybrid, ducks, quails, geese, etc. **(Philippine Statistics Authority)**

ECONOMIC ACCOUNTS

Constant Prices (at constant prices) – valuation of transactions, wherein the influence of price changes from the base year to the current year has been removed.

Current Prices (at current prices) – the value based on prices during the reference year; nominal value.

Expenditure on the GDP - Sum of the final uses of goods and services in the economy. Final uses refer to the values at purchaser's prices of goods and services used for the final consumption of households and private non-profit institutions, general government both national and local government units, as well as those used for gross fixed capital formation by both public and private enterprises and for exports (net of imports) to the rest of the world. **(Source: Analysis of the Revised PSNA and Manual on the Frameworks, Source and Methods)**

Gross Domestic Capital Formation - Consists of two major components:

gross fixed capital formation and
change in stocks.

Gross fixed capital formation refers to outlays on construction, durable equipment and breeding stocks, orchard development and afforestation. **Change in stocks** refers to the difference between ending and beginning inventories. Inventories or stocks consist of finished goods, work-in-progress, and raw materials, which have been produced or purchased but not yet sold or consumed as intermediate inputs during the accounting period. (Source: **Manual on the Philippine System of National Accounts: Framework, Sources and Methods**)

Gross Domestic Product (GDP) - the value of all goods and services produced domestically; the sum of gross value added of all resident institutional units engaged in production (plus any taxes, and minus any subsidies, on products not included in the values of their outputs).

Gross Regional Domestic Product (GRDP) - aggregate of the gross value added or income from each industry or economic activity of the regional economy.

Gross Value Added - the difference between gross output and intermediate inputs. Gross outputs of a production unit during a given period is equal to the gross value of the goods and services produced during the period and recorded at the moment they are produced, regardless of whether or not there is a change of ownership. Intermediate inputs refer to the value of goods and services used in the production process during the accounting period.

Per Capita - estimates expressed as the ratio of a particular transaction like GRDP over total population. This is referred to as per capita GRDP.

Personal Consumption Expenditures - consist of actual and imputed expenditures of households for the purpose of acquiring individual consumption goods and services.

Source: 1993 System of National Accounts developed by the Commission of the European Communities, International Monetary Fund, Organisation for Economic Cooperation and Development, United Nations and World Bank.

EDUCATION

Cohort Survival Rate ***** - the percentage of enrollees at the beginning grade or year in a given school year who reached the final grade or year of the elementary or secondary level.

Completion Rate - the percentage of first year entrants in a cycle of education surviving to the end of the cycle. (Department of Education)

Drop-out Rate - the proportion of pupils/students who leave school during the year as well as those who complete the grade/year level but fail to enroll to the next grade/year level the following school year to the total number of pupils/students enrolled during the previous school year. (Department of Education)

Elementary Education - the first stage of free and compulsory, formal education primarily concerned with providing basic education and usually corresponding to six and seven grades. Elementary education can likewise be attained through alternative learning system. (Department of Education)

Enrolment ***** - total number of pupils/students who register/enlist in a school year.

Enrolment Ratio, Gross - the total enrolment in a given level of education as a percentage of the population which according to national regulations should be enrolled at this level. It is a measure of the "capacity" of a region's elementary or secondary schools. (Department of Education)

Formal Education - the systematic and deliberate process of hierarchically structured and sequential learning corresponding to the general concept of elementary and secondary level of schooling. At the end of each level, the learner needs a certification in order to enter or advance to the next level. **(Department of Education)**

Graduation Rate - the proportion of pupils/students who finished Grade VI/Fourth Year in the present year to the number of pupils/students who enrolled in Grade VI/Fourth Year in the present year. **(Department of Education)**

Higher Education - the stage of formal education requiring secondary and post-secondary education covering the programs on: (a) all courses of study leading to bachelor's degree and (b) all degree courses of study beyond bachelor's degree level. **(Commission on Higher Education)**

Highest Educational Attainment or Highest Grade Completed - refers to the highest grade or year completed in school, college or university, by person 5 years of age and over. **(Philippine Statistics Authority)**

Literacy - the ability to read and write a simple message. **(Philippine Statistics Authority)**

Literacy, Basic or Simple - the ability to read and write with understanding simple messages in any language or dialect. **(Philippine Statistics Authority)**

Literacy, Functional - represents a significantly higher level literacy which includes not only reading and writing skills but also numeracy skills. This skill must be sufficiently advanced to enable the individual to participate fully and effectively in activities commonly occurring in his life situation that require a reasonable capability of communicating by written language. **(Philippine Statistics Authority)**

Literacy Rate, Simple/Basic ***** - the percentage of the population 10 years old and over, who can read, write and understand simple messages in any language or dialect.

Participation Rate ***** - the ratio of the enrolment for the age group corresponding to the official school age in the elementary/secondary level to the population of the same age group in a given year. Also known as Net Enrolment Ratio (NER).

Literate - a person who can both read and write a simple message in any language or dialect. **(Philippine Statistics Authority)**

Performance Indicators - refer to several key indicators that can be computed and utilized for evaluating the educational system's performance at various levels, using the data available in the education statistics data bank. These indicators constitute an important component of a management information system. **(Department of Education)**

Post Secondary/Non-Degree Education - the stage of formal education following the secondary level covering non-degree programs that have varying duration from three (3) months to three (3) years, concerned primarily with developing strong and appropriately trained middle-level skilled manpower possessing capabilities supportive of national development. **(Department of Education)**

Pre-School - a school that admits students who are not old enough to enter the first level of education. These pupils are usually from 4 to 5 years of age. **(Department of Education)**

Primary School - a school primarily concerned with providing basic education and usually corresponding to the first four grades of elementary education. **(Department of Education)**

Private Institutions/Schools - educational institutions maintained and administered by private individuals or groups. **(Department of Education)**

Public Institutions/Schools - educational institutions established by law and administered by the government. **(Department of Education)**

Repetition Rate – the proportion of pupils who enroll in the same grade/year more than once to the total number of pupils/students enrolled in that grade/year during the previous year. **(Department of Education)**

Retention Rate – the proportion of the enrolment in any school year that continues to be in school the following year. **(Department of Education)**

School – institution recognized by the state which undertakes educational operations. **(National Economic and Development Authority)**

School Year – the period of time, of approximately 32 to 40 weeks, when schools offer daily instruction broken by short intermission periods (e.g., Christmas and summer vacations and holidays). **(National Economic and Development Authority)**

Secondary School - an educational institution offering secondary education usually consisting of a four-year general secondary curricula. **(Department of Education)**

Secondary Education - the stage of formal education following the elementary level concerned primarily with continuing basic education and expanding it to include the learning of employable gainful skills, usually corresponding to four years of high school. **(Department of Education)**

School Year - the prescribed period of time, when schools offer daily instruction broken by short intermission periods (e.g., Christmas and summer vacations and holidays). **(National Economic and Development Authority)**

Student – one who regularly attends an educational institution of secondary or higher level. **(National Economic and Development Authority)**

Teacher – person engaged in actual teaching of a group of pupils/students on full-time or part-time basis. **(National Economic and Development Authority)**

Tertiary Education – the level of education covering post-secondary and higher education. **(Department of Education)**

Teacher-Pupil/Student Ratio – Gross – the proportion of the number of authorized positions for teachers at a certain level in a given year to the enrolment at the same level in the same year. **(Department of Education)**

Teacher-Pupil/Student Ratio – Net – the proportion of the number of teachers actually teaching at a certain level in a given year to the enrolment at the same level in the same year. **(Department of Education)**

Transition Rate – the percentage of pupils who graduate from one level of education and move on to the next higher level (from primary to intermediate; from intermediate to secondary). **(Department of Education)**

ENERGY AND WATER RESOURCES

Distribution of Electricity - Refers to the conveyance or delivery of electricity by a distribution utility to end-users.

Electric Cooperative - Refers to a cooperative or corporation authorized to provide electric service pursuant to Presidential Decree No. 269, as amended, or Republic Act No. 6938.

Electricity Sales - Refers to the sales proceeds derived by the power producer from the actual generation of the energy-generating facility net of station own use and losses.

Generation of Electricity - Refers to the production of electricity by a generation or co-generation facility.

Irrigation - the practice of artificially providing land with water to increase its agricultural productivity. **(Philippine Statistics Authority)**

Irrigation System, Communal - an irrigation system owned by the community, association, farmers' cooperative, etc. **(Philippine Statistics Authority)**

Irrigation System, Individual - an irrigation means provided personally by the operator for his holding's/farm's irrigation needs. It could be rented borrowed, or owned by him or by any member of the household. **(Philippine Statistics Authority)**

Irrigation System, National - a government owned irrigation system built or constructed to provide continuous supply of water for agricultural purposes to farmers in exchange for a fee. **(Philippine Statistics Authority)**

National Electrification Administration (NEA) - Refers to the government agency created under Presidential Decree No. 269, to act as a catalyst for the development of electric distribution utilities (EDUs) by providing world-class financial intermediation institutional and technical services.

National Power Corporation (NPC) - Refers to the government corporation created under Republic Act No. 6395, committed to the highest standards of customers satisfaction in providing quality and reliable electricity with due care for society and the environment.

Potential Irrigable Service Area - the maximum area which an irrigation project can serve considering the extent of arable lands and the available water supply. In case of an existing irrigation system, the potential irrigable area is limited to the areas that can be commanded by the present operating level at the dimension point. **(Philippine Statistics Authority)**

ENVIRONMENT AND NATURAL RESOURCES

Agricultural Land - land devoted to or suitable for the cultivation of the soil, planting of crops, growing of trees, raising of livestock, poultry, fish or aquaculture production, including the harvesting of such farm products, and other farm activities and practices performed in conjunction with such farming operations by persons whether natural or judicial and not classified by laws as mineral land, forest land, commercial land, and industrial land. **(NSCB Resolution No. 7 Series of 2010)**

Brushland - degraded or untimbered areas dominated by a discontinuous cover of shrubby vegetation. **(National Mapping and Resource Information Authority)**

Fishpond - a body of water (artificial or natural) where fish and other aquatic products are cultured, raised or cultivated under controlled conditions. **(National Mapping and Resource Information Authority)**

Forest* - refers to land with an area of more than 0.5 hectare and tree crown cover (or equivalent stocking level) of more than 10 percent. The trees should be able to reach a minimum height of 5 meters at maturity in situ. It consists either of closed forest formations where trees of various storeys and undergrowth cover a high proportion of the ground or open forest formations with a continuous vegetation cover in which tree crown cover exceeds 10 percent. Young natural stands and all plantations established for forestry purposes, which have yet to reach a crown density of more than 10 percent or tree height of 5 meters are included under forest.

These are normally forming part of the forest area, which are temporarily unstocked as a result of human intervention or natural causes but which are expected to revert to forest. It includes forest nurseries and seed orchards that constitute an integral part of the forest; forest roads, cleared tracts, firebreaks and other small open areas; forest within protected areas; windbreaks and shelter belts of trees with an area of more than 0.5 hectare and width of more than 20 meter; plantations primarily used for forestry purposes, including rubber wood plantations. It also includes bamboo, palm and fern formations (except coconut and oil palm). **(Reference: Food and Agriculture Organization, 2000)**

Forest, Classified Land – includes the public forest, the permanent forest or forest reserves, and forest reservations. **(Forest Management Bureau)**

Forest, Dipterocarp – a forest type dominated by trees of the dipterocarp species, such as red lauan, tanguile, tiaong, white lauan, almon, bagtikan, and mayapis of the Philippine mahogany group, apitong and the yakals. **(National Mapping and Resource Information Authority)**

Forest, Mangrove – the type of forest occurring on tidal flats along the sea coast extending along the streams where the water is brackish and composed mainly of bakauan, potolan, langarai, api-api, nipa palm and the like. **(National Mapping and Resource Information Authority)**

Forest, Mossy – a tropical rain forest of the high elevations dominated by Podocarpaceae, Myrtaceae and Fagaceae with trees of medium height and short boled, covered epiphytes. **(National Mapping and Resource Information Authority)**

Forest, Old Growth – forest predominantly stocked with mature trees with less than 25 percent of the mature stand volume removed by cutting. **(National Mapping and Resource Information Authority)**

Forest Product - all usable raw materials yielded by the forest including the associated water, fish, game, scenic, historical, recreational and geologic resources. **(Forest Management Bureau)**

Forest, Unclassified Land – also known as public forest. Land of the public domain which has not been the subject of the present system of classification for the determination of which lands are needed for forest purposes and which are not. **(National Mapping and Resource Information Authority)**

Game Refuge and Bird Sanctuary – refers to a forest land designated for the protection of game animals, birds and fish and closed to hunting and fishing in order that the excess population may flow and re-stock surrounding areas. **(National Mapping and Resource Information Authority)**

Land, Alienable and Disposable – refers to those lands of the public domain which have been the subject of the present system of classification and declared as not needed for forest purposes. **(National Mapping and Resource Information Authority)**

Land Classification – refers to the establishment of boundaries between alienable and disposable lands and forest lands. **(National Mapping and Resource Information Authority)**

Land Use – the manner of utilizing the land, including its allocation, development and management. **(NSCB Resolution No. 7 Series of 2010)**

Minerals, Metallic – minerals with a high specific gravity and metallic luster, such as titanium, rutile, tungsten, uranium, tin, lead, iron, etc. In general, the metallic minerals are good conductors of heat and electricity. **(National Mapping and Resource Information Authority)**

Minerals, Non-Metallic – of or pertaining to a non-metal. In general, of mineral luster other than metallic. Non-metals are naturally occurring substances that do not have metallic properties such as high luster, conductivity, opaqueness and ductility. **(National Mapping and Resource Information Authority)**

National Park – forest reservation essentially of natural wilderness character which has been withdrawn from settlement, occupancy or any form of exploitation except inconformity with approved management plan and set aside as such exclusively to conserve the area or preserve the scenery, the natural and historic objects, wild animals and plants therein to provide enjoyment of these features in such areas. **(NSCB Resolution No. 7 Series of 2010)**

Ore – a mineral or aggregate of minerals which contain sufficient grade and quantity to be mined and beneficiated at a profit. The mineral or rock can be further described depending on the major element contained e.g., copper ore, gold ore, chromite ore, etc. **(National Mapping and Resource Information Authority)**

Non-Timber Forest Product - includes all forest products except timber; also known as minor forest product. **(Forest Management Bureau)**

Poles and Piles - logs for use as electric post, pier piling, railroad ties, sleepers and the like. **(Forest Management Bureau)**

Reservation - refers to any tracts(s) of the public domain proclaimed by the President of the Philippines for government use or any of its branches or instrumentalities or of the inhabitants thereof, for public or quasi-public uses or purposes. The different reservations are as follows: (a) *Civil* - refers to lands of public domain which have been proclaimed by the President of the Philippines for specific purposes such as townsites, resettlement areas, ancestral lands, etc.; (b) *Forest* - refers to forest lands which have been reserved by the President of the Philippines for any specific purpose or purposes; (c) *Military* - refers to land of the public domain which has been proclaimed by the President of the Philippines for military purposes such as Airbase, Campsite, Docks and Harbors, Firing Range, Naval Base, Target Range, Wharves, etc.; and (d) *Watershed* - a forest land reservation established to protect or improve the condition of the water yield thereof or reduce sedimentation. **(National Mapping and Resource Information Authority)**

Timberland - refers to land of the public domain which has been the subject of the present system of land classification determined to be needed for forest purposes. Eventually, these lands will be proclaimed as forest reserves by the President. **(Forest Management Bureau)**

Watershed - a land area drained by a stream or fixed body of water and its tributaries having a common outlet for surface runoff. **(NSCB Resolution No. 7 Series of 2010)**

INCOME AND PRICES

Consumer Price Index (CPI)*** - Indicator of the change in the average prices of a fixed basket of goods and services commonly purchased by households relative to a base year.

Family - is a group of persons usually living together and composed of the head and other persons related to the head by blood, marriage and adoption. A single person living alone is considered a separate family. **(2000 FIES, Philippine Statistics Authority)**

Family Expenditures - refers to the expenses or disbursements made by the family purely for personal consumption during the reference period. They exclude all expenses in relation to farm or business operations, investment ventures, purchase of real property and other disbursements which do not involve personal consumption. Gifts, support, assistance or relief in goods and services received by the family from friends, relatives, etc. and consumed during the reference period are included in the family expenditures. Value consumed from net share of crops, fruits and vegetables produced or livestock raised by other households, family sustenance and entrepreneurial activities are also considered as family expenditures. **(2000 FIES, Philippine Statistics Authority)**

Family Income - includes primary income and receipts from other sources received by all family members during the calendar year as participants in any economic activity or as recipients of transfers, pensions, grants, etc. **(2000 FIES, Philippine Statistics Authority)**

Primary income includes:

Salaries and wages from employment.

Commissions, tips, bonuses, family and clothing allowance, transportation and representation allowance and honoraria.

Other forms of compensation and net receipts derived from the operation of family-operated enterprises/activities and the practice of profession or trade.

Income from other sources include:

Imputed rental values of owner-occupied dwelling units.

Interests.

Rentals including land owner's share of agricultural products

Pensions

Support and value of food and non-food items received as gifts by the family (as well as the imputed value of services rendered free of charge to the family).

Receipts from family sustenance activities, which are not considered as family operated enterprise.

Family Size – refers to the total number of family members enumerated. Included as family members are those whose relationship to the household head is a wife, son, daughter, father, mother, son-in-law, daughter-in-law, sister, brother, granddaughter and grandson or other relative. **(Philippine Statistics Authority)**

Food Threshold (FT) ***** – the minimum income/expenditure required for a family/individual to meet the basic food needs, which satisfies the nutritional requirements for economically necessary and socially desirable physical activities.

Gini Ratio ***** - the ratio of the area between the Lorenz curve and the diagonal (the line of perfect equality) to the area below the diagonal. It is a measure of the extent to which the distribution of income/expenditure among families/individuals deviates from a perfectly equal distribution, with limits 0 for perfect equality and 1 for perfect inequality.

Income Decile – Two levels of income deciles were utilized in the Family Income and Expenditures Survey (FIES) – national and regional. The national income decile is obtained by ranking the weighted total family income of all sample families in the Philippines from lowest to highest. Then these are grouped into tens. The first tenth, meaning those with the lowest income, is called the first decile, the second tenth, second decile and so on. A similar procedure is implemented for the regional decile, except that what is arrayed is the weighted total family income of sample families in a given region. **(Philippine Statistics Authority)**

Inflation Rate - the annual rate of change or the year-on-year change in the Consumer Price Index.

Magnitude of the Poor - the number of families or the population whose annual per capita income falls below the poverty threshold.

Poverty Incidence (PI) ***** - the proportion of families/individuals with per capita income/ expenditure less than the per capita poverty threshold to the total number of families/individuals.

Poverty Threshold (PT) ***** – the minimum income/expenditure required for a family/ individual to meet the basic food and non-food requirements. Basic food requirements are currently based on 100% adequacy for the Recommended Energy and Nutrient Intake (RENI) for protein and energy equivalent to an average of 2000 kilocalories per capita per day, and 80% adequacy for other nutrients. On the other hand, basic non-food requirements, indirectly estimated by obtaining the ratio of food to total basic expenditures from a reference group of families, cover expenditure on: 1) clothing and footwear; 2) housing; 3) fuel, light, water; 4) maintenance and minor repairs; 5) rental of occupied dwelling units; 6) medical care; 7) education; 8) transportation and communication; 9) non-durable furnishings; 10) household operations; and 11) personal care & effects.

Purchasing Power of the Peso*** - a measure of the real value of the peso in a given period relative to a chosen reference period. It is computed by getting the reciprocal of the CPI and multiplying the result by 100.

Source of Income, Main – refers to the source from which most of the income of the family is obtained. If the family has more than one source of income, the main source that would be considered is the source where the bulk of income is derived. Main sources of income could either be: (a) **Salaries and Wages** – includes all forms of compensation whether in cash or in kind received by family members who are regular or occasional/seasonal workers in agricultural and non-agricultural industries; (b) **Entrepreneurial Activity** – or a family-operated activity is any economic activity, business or enterprise whether in agricultural or in non-agricultural enterprises, engaged by any member of the family as an operator or as self-employed. Included as family-operated activities are those which are operated as single proprietorship or loose partnership (without formal organizations). Thus, partnerships, corporations, associations, etc. which are formally organized are excluded; or (c) **Other Sources** – refer to the sources of income other than work. Other sources of income include net share of crops, fruits and vegetables and livestock, poultry from other households; cash receipts, gifts and other forms of assistance from abroad; cash receipts, support, assistance

and relief from domestic source; rental from non-agricultural lands, buildings, spaces and other properties; interest from dividends and loans; pension and retirement, workmen's compensation and social security benefits; imputed rental value of owner-occupied dwelling units; net receipts from family sustenance activities; dividends from investment; goods and services received as gifts; and other sources of income not elsewhere classified. **(Philippine Statistics Authority)**

Subsistence Incidence (S) ***** - the proportion of families/individuals with per capita income/ expenditure less than the per capita food threshold to the total number of families/ individuals.

ESTABLISHMENT CHARACTERISTICS: INDUSTRIAL SECTOR

Capital Increase - the additional funds put into the capital stock of existing business firms. **(Bangko Sentral ng Pilipinas)**

Capital Investment - the amount of capital invested by a newly registered organization whether a corporation, partnership or single proprietorship. **(Bangko Sentral ng Pilipinas)**

Construction - this group includes construction, alteration, repair and demolition of building, highways, streets and culverts; construction of such projects as sewers and water, gas and electricity mains; railways, roadbeds, railroads, piers, tunnels, elevated highways, bridges, viaducts; dams, drainage projects, sanitation projects, aqueducts, irrigation and flood control projects; hydroelectric plants, water power projects; pipelines; marine construction such as dredging, underwater rock removal; pile driving, land reclamation; construction of harbors and waterways; water wells; airports and parking areas; athletic fields, golf courses, swimming pools, and tennis courts; communication systems such as telephone and telegraph lines; and other construction whether undertaken by private bodies or government authorities. Special trade contractors in the field of construction such as carpenters, plumbers, plasterers and electricians are also included in this group. **(Philippine Statistics Authority)**

Establishment - an economic unit which engages in one or predominantly one kind of economic activity at a fixed single physical location. **(Philippine Statistics Authority)**

Investments - amount of money or other resources measured in terms of money placed on activities or other forms of assets for the purpose of earning profits. **(Board of Investment)**

Stocks - investments in shares of stock, common or preferred, traded, subsidiaries, and non-subsidaries. **(Securities and Exchange Commission)**

Subscription Capital - that portion of the authorized capital which has been underwritten by the stockholders. **(Bangko Sentral ng Pilipinas)**

LABOR AND EMPLOYMENT

Collective Bargaining Agreement (CBA) - the negotiated contract between a legitimate labor organization and the employer concerning wages, hours of work, and all other terms and conditions of employment in a bargaining unit, including mandatory provisions for grievance and arbitration machinery. **(Philippine Statistics Authority)**

Employed - include all those who, during the reference period are 15 years old and over as of their last birthday and are reported either:

At work. Those who do any work even for one hour during the reference period for pay or profit, or work without pay on the farm or business enterprise operated by a member of the same household related by blood, marriage or adoption; or

With a job but not at work. Those who have a job or business but are not at work because of temporary illness/injury, vacation or other reasons. Likewise, persons who expect to report for work or to start operation of a farm or business enterprise within two weeks from the date of the enumerator's visit, are considered employed. **(Philippine Statistics Authority)**

Employment Rate - proportion in percent of the total number of employed persons to the total number of persons in the labor force. **(Philippine Statistics Authority)**

Labor Force - the population 15 years old and over whether employed or unemployed who contribute to the production of goods and services in the country. **(Philippine Statistics Authority)**

Labor Force Participation Rate - proportion in percent of the total number of persons in the labor force to the total population 15 years old and over. **(Philippine Statistics Authority)**

Overseas Contract Worker (OCW) - any individual who was or is presently engaged in gainful employment in a foreign country, covered by a specific "contract of employment" defining the terms and conditions of that employment and the employer-employee relationship, provided that the herein referred contract was approved for implementation/application by the Philippine Overseas Employment Administration (POEA) and the deployment/mobilization having been authorized by the POEA and provided further that the corresponding Welfare Fund Contribution having been paid at the time of employment processing at POEA or at any time thereafter as in the case of legitimized overseas contract worker, the latter gaining recognition thru the process of latent legitimacy in accordance with applicable rules and policies in applicable case/s. The OCW may be landbased or seabased

Overseas Filipino Worker (OFW) - a Filipino worker who is to be engaged, is engaged, or has been engaged in a remunerated activity in a country of which he/she is not a legal resident. **(Philippine Statistics Authority)**

Salaries and Wages - payments in cash or in kind prior to deductions for employees' contribution to SSS/GSIS, withholding tax, etc. to all employees. Included are total basic pay, overtime pay and other benefits. **(Philippine Statistics Authority)**

Underemployed - include all employed persons who express the desire to have additional hours of work in their present job or an additional job, or to have a new job with longer working hours. **(Philippine Statistics Authority)**

Underemployed, Invisibly - persons employed at full-time jobs but who still want additional work. **(Philippine Statistics Authority)**

Underemployed, Visibly - those who worked for less than 40 hours during the reference period and want additional hours of work. **(Philippine Statistics Authority)**

Underemployment Rate - proportion in percent of the total number of underemployed persons to the total number of employed persons. **(Philippine Statistics Authority)**

Unemployed**** - include all persons who are 15 years old and over as of their last birthday and are reported as:

without work, i.e., had no job or business during the basic survey reference period; AND

currently available for work, i.e., were available and willing to take up work in paid employment or self employment during the basic survey reference period, and/or would be available and willing to take up work in paid employment or self employment within two weeks after the interview date; AND

seeking work, i.e., had taken specific steps to look for a job or establish a business during the basic survey reference period; OR not seeking work due to the following reasons: (a) tired/believe no work available, i.e., the discouraged workers who looked for work within the last six months prior to the interview date; (b) awaiting results of previous job application; (c) temporary illness/disability; (d) bad weather; and (e) waiting for rehire/job recall.

Unemployment Rate – proportion in percent of the total number of unemployed persons to the total number of persons in the labor force. **(Philippine Statistics Authority)**

Union – any registered group or association of employees that exist in whole or in part for the purpose of collective bargaining or of dealing with employers concerning terms and conditions of employment. A union may be formed in the private or public sector. **(Philippine Statistics Authority)**

MONEY AND BANKING

Banking Institutions – corporations, companies or associations which are engaged in the lending of funds obtained from the public through the receipt of deposits and the sale of bonds, securities or obligations of any kind. **(Philippine Statistics Authority)**

Commercial Banks – any corporation which, in addition to the general powers incident to corporations, shall have all such powers as shall be necessary to carry on the business of commercial banking, by accepting drafts and issuing letters of credits, by discounting and negotiating promissory notes, drafts, bills of exchange, and other evidences of debts, by receiving deposits, by buying and selling foreign exchange and gold or silver bullion, and by lending money against securities consisting of personal property or first mortgage on improved real estates and the insured improvements thereon. **(Bangko Sentral ng Pilipinas)**

Financial Institutions, Non-Bank – persons or entities whose principal functions include the lending, investing, or placement of funds or evidences of equity deposited with them, or otherwise coursed through them, either for their own account or for the account of others. **(Philippine Statistics Authority)**

Financing - means by which a government provides financial resources to cover a budget deficit or allocated financial resources arising from a budget surplus.

Investment House – an enterprise engaged in guaranteed underwriting of securities of another person or enterprise, including securities of government and its instrumentalities. **(Philippine Statistics Authority)**

Non-Stock Savings and Loan Associations – a corporation whose capital stock is required or is permitted to be paid in by the stockholders in regular, equal periodic payments of its stockholders to repay to said stockholders their accumulated savings and profits upon surrender of their shares, to encourage industry, frugality, and home building among the stockholders on the security of unencumbered real estate and the pledge of shares of the capital stock owned by such stockholders as collateral security. **(Philippine Statistics Authority)**

Pawnshop – a business establishment engaged in lending money on personal property delivered as security of pledge. **(Philippine Statistics Authority)**

Private Development Banks - a group of quasi-private development banks promoted by the DBP to provide medium and long term credits to both the agricultural and industrial sectors. Designed to supplement the short-term credits of the Rural Banks and are able to accept only savings and time deposits. **(Philippine Statistics Authority)**

Rural Banks - government-sponsored/assisted banks which are privately managed and largely privately owned that provide credit facilities to farmers and merchants, or to cooperatives of such farmers or merchants at reasonable terms and in general to the people of the rural community. **(Philippine Statistics Authority)**

Savings and Mortgage Banks - any corporation organized for the purpose of accumulating the small savings of depositors and investing them, together with its capital, in bonds or in loans secured by bonds, real estate mortgage, and other forms of security, as hereinafter provided, or in loans for personal finance and long-term financing for home building and home development. **(Philippine Statistics Authority)**

Specialized Government Banks – these are completely government-owned institutions established mainly to provide medium and long-term credits to the industrial, agricultural and real estate sectors of the economy. **(Philippine Statistics Authority)**

Stock Savings and Loan Associations – these are banks engaged in the accumulation of savings mainly of stockholders in specified undertakings. They are primarily concerned with servicing the needs of the household by providing personal finance and long term financing for home building and development. (Savings and Loan Association Act or RA No. 3779, as amended) **(Bangko Sentral ng Pilipinas)**

POPULATION AND HOUSING

Age Dependency Ratio – the percentage of persons in the ages defined as dependent (under 15 and over 65 years) to those in the ages defined as economically productive (15 to under 65 years) in the population. **(Philippine Statistics Authority)**

Dwelling Unit – one or more habitable rooms which are occupied or which are intended or designated to be occupied by one family with facilities for living, sleeping, cooking and eating. **(National Economic and Development Authority)**

Household*** - a social unit consisting of a person living alone or a group of persons who sleep in the same housing unit and have a common arrangement in the preparation and consumption of food.

Household Head – the person responsible for the care and organization of the household. He/She usually provides the chief source of income for the household. In the case of a household consisting of two or more unrelated persons sharing the same cooking facilities and meals, the head is usually the eldest male or female in the group regarded as such by the other members. **(Philippine Statistics Authority)**

Household Population – the aggregate of private household population. Compared to total population, this excludes population enumerated in institutional households such as national/provincial/municipal/city jails/detention centers, military camps, tuberculosis pavilions, mental hospitals, leprosaria/leper colonies or drug rehabilitation centers. **(Philippine Statistics Authority)**

Household Size – number of usual members in a private household. **(National Economic and Development Authority)**

Housing Unit - a structurally separate and independent place of abode which, by the way it has been constructed, converted or arranged is intended for habitation by one household. Structures or parts of structures which are not intended for habitation such as commercial, industrial, and cultural buildings or natural and man-made shelters such as caves, boats, abandoned trucks, culverts, and others, but which are used as living quarters by households.

Human Development Index*** – a measure of how well a country has performed, not only in terms of real income growth, but also in terms of social indicators of people's ability to lead a long and healthy life, to acquire knowledge and skills, and to have access to the resources needed to afford a decent standard of living.

Marital Status*** – status of an individual in relation to marriage, classified as follows: a) Single - A person who has never been married; b) Married - A couple living together as husband and wife, legally or consensually; c) Divorced - A person whose bond of matrimony has been dissolved legally and who therefore can remarry; d) Separated - A person separated legally or not from his/her spouse because of marital discord or misunderstanding; and e) Widowed - A person whose bond of matrimony has been dissolved by death of his/her spouse.

Medium Assumption - moderate fertility decline and moderate mortality decline

Migration*** - the movement of people across a specific boundary for the purpose of establishing a new or semi-permanent residence. Two distinct types are international migration (migration between countries) and internal migration (migration within a country).

Mother Tongue - refers to the language/dialect spoken by a person at his earliest childhood or the language/dialect that person first learned to speak. Data on mother tongue are used primarily in the analysis of the ethnic origin of a person long after assimilation to the other customs of the majority population has taken place. **(Philippine Statistics Authority)**

Population*** - total number of individuals in a territory at a specified time. It covers both nationals and aliens, native and foreign-born persons, internees, refugees and any other group physically present within the borders of a country at a specified time. In assembling national demographic statistics for publication, the basic aim has been to obtain data for the physically present (or "de facto") population rather than for the legally established resident (or "de jure") inhabitants.

Population Density*** - refers to the number of persons per unit of land area (usually in square kilometers). This measure is more meaningful if given as population per unit of arable land.

Population Distribution*** - the patterns of settlement and dispersal of a population.

Population Growth Rate*** - indicates how fast a population increases or decreases as a result of the interplay of births, deaths, and migration during a given period of time. Where the population is closed, meaning no migration, the population growth rate is the same as the rate of natural increase, i.e., the difference between the number of births and the number of deaths during a specified period of time. The three methods for computing the rate of growth based on the assumption with respect to the change are: arithmetic change, geometric change and exponential change.

Population Projections*** - computation of future changes in population numbers, given certain assumptions about future trends in the rates of fertility, mortality and migration. Demographers often publish high, medium, and low projections of the same population based on different assumptions of how these rates will change in the future.

Population Pyramid - diagram depicting the age-sex structure of a given population. **(National Economic and Development Authority)**

Sex Ratio*** - the number of males per 100 females in a population.

PUBLIC ADMINISTRATION

Barangay - the smallest political unit into which cities and municipalities in the Philippines are divided. It is the basic unit of the Philippine political system. It consists of less than 1,000 inhabitants residing within the territorial limit of a city or municipality and administered by a set of elective officials, headed by a barangay chairman (punong barangay).

Capital Revenue - resources realized from the sale of fixed or capital assets, such as building, equipment, machine and intangibles

City - there are three classes of cities in the Philippines: the highly urbanized, the independent component cities which are independent of the province, and the component cities which are part of the provinces where they are located and subject to their administrative supervision.

Extraordinary Income - collections derived from the repayment of loans and advances made by the government as well as from other non-recurring sources.

General Public Services - this covers expenditures for services which are indispensable to the existence of an organized state and cannot be allocated to specific sectors or subsectors. This includes executive and legislative services; overall financial and fiscal services; civil services; planning; conduct of foreign affairs; general research, public order and safety and centralized services.

Grants - all non-repayable transfers received from other levels of government or from private individuals, or institutions including reparations and gifts given for particular projects or programs, or for general budget support.

Municipality - is a political corporate body which is endowed with the facilities of a municipal corporation, exercised by and through the municipal government in conformity with law. It is a subsidiary of the province which consists of a number of barangays within its territorial boundaries, one of which is the seat of government found at the town proper (poblacion).

Non-Tax Revenue - revenue collected from sources other than compulsory tax levies. Includes those collected in exchange for direct services rendered by government agencies to the public, or those arising from the government's regulatory and investment activities.

Province - the largest unit in the political structure of the Philippines. It consists, in varying numbers, of municipalities and, in some cases, of component cities. Its functions and duties in relation to its component cities and municipalities are generally coordinative and supervisory.

Revenue - a cash inflow which does not increase the liability of the government.

Taxes on Income and Profit - taxes imposed on all taxable income earned or received by a taxpayer whether an individual, partnership, or corporation, during a particular period of time, usually lasting one year.

Source: **Department of Budget and Management**

PUBLIC ORDER, SAFETY AND JUSTICE

Cases Handled - the summation of cases pending at the beginning of the period and new cases received during the reference period. **(Philippine Statistics Authority)**

Cases Pending - cases which have not yet been disposed of at the beginning (or at the end) of the reference period. **(Philippine Statistics Authority)**

Crime - is an act in violation of penal law. For statistical purposes, only crimes reported to authorities are covered.

Crime Incidence - the number of crimes reported as to index or non-index crimes within a given period.

Crime Rate - number of crimes committed per 100,000 population. **(Philippine National Police)**

Fire Incidence - refers to the volume of incidents caused by fire and the deaths, injuries and total value of property loss due to this incident.

Fireman-to-Population Ratio - is an indicator that measures the adequacy of the firefighting manpower to safeguard the people and property. It is computed by dividing the total population by the total number of firemen.

Index Crimes - refer to those violations of the penal code considered to have socio-economic significance, and occur with sufficient regularity to be meaningful. These include crimes versus person (murder, homicide, physical injury and rape), and crimes versus property (robbery and theft).

Non-Index Crimes - refer to all other crimes not classified as index crimes. These are mostly composed of victimless offenses (e.g., crimes against national security, crimes against the fundamental laws of the state, crimes against public order, crimes against public morals, and violations of special laws).

Policeman-to-Population Ratio - is an indicator that measures the adequacy of the police force in its task of promoting peace and order, and of providing security to the people and property. It is computed by dividing the total population by the total number of policemen.

SOCIAL SERVICES

Social Services - this covers expenditures for education, health, social security, labor and employment, housing and community development and other social activities.

Battering - an act of inflicting physical harm on a woman resulting to physical and psychological/emotional distress preventing her from doing what she wishes or forcing her to behave in a manner that is unacceptable to her.

Illegal Recruitment - refers to victims who were recruited usually for a fee for various forms of local or foreign employment but ended up being victimized, i.e., no job placement were effected or who were actually job-placed but under exploitative/oppressive conditions (low salaries, long hours of work, etc.) and have lost their jobs.

Involuntary Prostitution - refers to victims who were recruited for various forms of employment such as receptionists, waitresses, entertainers, dancers, household help who are later on forced into prostitution.

Sexual Abuse - an act, which is sexual in nature, committed against a woman without her consent. Sexual abuses include but are not limited to the following: rape, sexual harassment, acts of lasciviousness; treating a woman as a sex object; making demeaning and sexually suggestive remarks; physically attacking the sexual parts of her body; forcing her to watch pornographic video shows or see pornographic materials; catching the husband having sex with another woman in the marital bedroom; forcing the wife and mistress to sleep with the husband in the same room.

Trafficking in Women - the act of recruiting and transporting a woman within and across national borders for work or services by means of violence or threat of violence, abuse of authority or dominant position, debt-bondage, deception or other forms of coercion.

Acts of Lasciviousness - acts that are lascivious in nature, which include but are not limited to intentional touching, either direct or through clothing, of the genitalia, anus, groin, breast, inner thigh or buttocks; or the introduction of any object into the genitalia, anus or mouth of any child whether of the same or opposite sex with an intent to abuse, humiliate, harass, degrade, or arouse or gratify the sexual desire of any person; bestiality; masturbation; lascivious exhibition of the genital or pubic area of a person, etc.

Child Labor - the illegal employment of children below 15 years old, or those below 18 years old in hazardous occupation.

Child Prostitution - a practice where children, whether male or female, who for money, profit, or any other consideration, or due to the coercion or influence of any adult, syndicate or group, indulge in sexual intercourse or lascivious conduct.

Child Sexual Abuse - the employment, use, persuasion, inducement, enticement, or coercion of a child to engage in or assist another person to engage in sexual intercourse or lascivious conduct, or the molestation, prostitution, or incest with children.

Child Trafficking - the act of trading or dealing with children, including but not limited to, the buying and selling of children for money, or for any other consideration, or barter.

Children in Situation of Armed Conflict (CSAC) - children who are: a) members of displaced families as a result of armed conflict; b) physically weakened, orphaned or disabled as a result of armed conflict; c) combatants and those mobilized for other armed conflict-related activities; and d) disrupted from schooling due to armed conflict.

Day Care Service - an arrangement whereby substitute mothering is provided to disadvantaged pre-school children as well as street children during part of the day when the mother cannot attend to their children.

Disability - refers to any restriction or lack of ability to perform an activity in the manner or within the range considered normal for human being. A person considered physically or mentally disabled if he has any of the following impairments:

Blindness - if one eye or both eyes are reported totally blind and have no vision.

Deafness - if one ear or both ears are reported to be incapable of hearing sounds or noises.

Muteness - if the person is unable to speak or utter words.

Speech Impairment - if the person can speak but not sufficiently clear to be understood. This also includes those people who can only make meaningless sounds.

Mental Illness - if the person suffers from schizophrenia, manic depressive illness, psychosis, or severe depression characterized by strange behavior.

Mental Retardation - if the person has disorder/damage of the brain resulting in mental retardation.

Orthopedic Handicap - if the person suffers from bone deformities or has the following impairments: absence or deformity of one or both hands/arms, absence or deformity of one or both feet/legs, fractures, severe scoliosis, kyphosis, third degree burns, etc.

Multiple Disability - if the person is reported to have combination of two or more disabilities.

Others - if the disability does not fall in any of the above categories, i.e. cancer, leprosy, paralysis, cerebral palsy, etc. **(Philippine Statistics Authority)**

Disadvantaged Children - children from 0-6 years old who are malnourished, orphaned, street children, victims of armed conflicts and children of poor families.

Disadvantaged Communities - communities which have inadequate resources of facilities such as roads, water system, electricity and absence of natural resources. **(Philippine Statistics Authority)**

Disadvantaged Families - families belonging to the disadvantaged group or families belonging to the bottom 30 percent of the income strata. **(Philippine Statistics Authority)**

Disadvantaged Persons/Groups - individuals or group of individuals who are considered economically, physically, and socially disadvantaged. These include needy family heads and other needy adults, indigent children, out-of-school youths, physically and mentally disabled persons, distressed individuals and families, and disadvantaged children. **(Philippine Statistics Authority)**

Disadvantaged Women - women from 18-59 years old who were deprived of literacy opportunities or those abused/exploited, and victims of involuntary prostitution or illegal recruitment. **(Philippine Statistics Authority)**

Disadvantaged Youths - individuals 7-17 years old who due to poor parents, are out-of-school, sickly, alcoholic/drug addicts, youth offenders or have been sexually abused or exploited. **(Philippine Statistics Authority)**

Distressed Individuals/Families/Groups - needy evacuees/squatters/cultural minorities/refugees and other persons who are victims of social conflicts, or other upheavals and disasters/calamities both natural and man-made. **(Philippine Statistics Authority)**

Incest - sexual abuse committed against a child by a person who is related to her/him within fourth degree of consanguinity or affinity and who exercises influence, authority or moral ascendancy over her/him.

Neglect - failure to provide, for reasons other than poverty, adequate food, clothing, shelter, basic education or medical care so as to seriously endanger the physical, mental, social and emotional growth and development of the child.

Pedophilia - an act of psycho-sexual perversion deriving gratification from child sexual abuse.

Rape - an act committed:

By a man who shall have carnal knowledge of a child under any of the following circumstances:
through force, threat or intimidation;
when the child is deprived of reason, or otherwise unconscious;
by means of fraudulent machination or grave abuse of authority; and

when the offended party is under 12 years of age or is demented, even though none of the circumstances mentioned above be present.

By any person who, under any of the circumstances mentioned in par. 1 hereof, shall commit an act of sexual assault by inserting the penis into a child's mouth or anal orifice, or any instrument, object, or any other part of the body such as fingers or toes into the genital or anal orifice of a child.

Social Welfare Services - include care of the aged, care of the disabled and mentally defective, childcare, and other welfare services. **(Philippine Statistics Authority)**

TOURISM

Accommodation Establishment* - any establishment, which on a regular basis, provides for a fee facilities for overnight stays as its main business. It includes not only hotels and similar traditional forms of accommodation but also non-traditional forms of accommodation such as resorts, tourist complexes, camping sites, youth hostels, private apartments, villas and furnished rooms in private houses, and the like.

Balikbayan - refers to Philippine nationals who are permanently residing abroad including their spouses and children, regardless of nationality or country of birth. It also refers to those of Filipino descent who acquired foreign citizenship and permanent status abroad. **(Department of Tourism)**

Country of Residence - consists of the country where she/he has lived for most of the past year (12 months), or for a shorter period if she/he intends to return within 12 months to live there.

Domestic Tourism*** - tourism of resident visitors within the economic territory of the country of reference.

Hotel - an establishment that usually provides lodging, food service, valet service and other types of guest services that may include meeting rooms and dining facilities for groups. **(Philippine Statistics Authority)**

Occupancy* - the sale of an available room in an accommodation establishment in a given day.

Occupancy Rate* - the proportion of occupancy to available rooms in an accommodation establishment over a period of time.

Resident*** - an institutional unit is resident in a country when it has a center of economic interest in the economic territory of that country.

Room Accommodation* - A room in an accommodation establishment available for occupancy by a visitor or guest for a specified period of time.

Tourism*** - Comprises the activities of persons traveling to and staying in places outside their usual environment for not more than one consecutive year for leisure, business and other purposes not related to the exercise of an activity remunerated from within the place visited.

Tourist*** - visitor who stays one or more nights in the place visited.

Visitor*** - any person traveling to a place other than that of his/her usual environment for less than 12 months and whose main purpose of trip is other than the exercise of an activity remunerated from within the place visited.

Visitor Arrivals - includes tourist, excursionists, aliens entering the country for a temporary stay not exceeding one year and for purposes other than immigration, permanent residence or employment for remuneration in the country and Filipino nationals residing permanently abroad on temporary stay in the Philippines not exceeding one year. This excludes the following: a) transit visitors and change-plan passengers who remain in the premises of the port of entry terminal; b) aliens with pre-arranged employment for remuneration in the Philippines, even if length of stay is less than 59 days; c) Filipinos living abroad, regardless of length of stay overseas who are not permanent residents abroad; d) immigrants

or aliens with permanent residence in the Philippines; e) Filipino overseas contract workers on home visits; and f) returning residents of the Philippines.

Visitor, Foreign – a foreign national visiting the country as a tourist. **(Department of Tourism)**

TRADE

Balance of Trade – the difference between the export earnings and import payments of all goods or merchandise trade transacted by a country. **(Philippine Statistics Authority)**

Commodity Flow – movement of commodities from point of origin to point of destination. **(National Economic and Development Authority)**

Cargo – refers to any property carried/transported other than mail. Cargoes are categorized as follows: (a) *Breakbulk* – cargo that is handled in units, packages, crates, bags and the like; (b) *Bulk* – cargo that is unpacked or undivided into parts and handled in mass. It may come in any of the following forms: solid, pulverized, liquid, semi-liquid and gas; and (c) *Containerized* – cargo packed in vans or containers for easy handling and transporting of the same as a unit. **(Philippine Ports Authority)**

Export – all goods leaving the country which are properly cleared through the Customs. **(Philippine Statistics Authority)**

Free on Board (F.O.B.) Value – the value of the goods free on board the carrier at the frontier of the exporting country. It includes inland freight, export duty and other expenses. Ocean freight, insurance and consular fee are, however, excluded. **(Philippine Statistics Authority)**

Import – all goods entering any of the seaports or airports of entry of the Philippines properly cleared through the Customs or remaining under Customs control, whether the goods are for direct consumption, for merchanting, for warehousing or for further processing. **(Philippine Statistics Authority)**

TRANSPORTATION AND COMMUNICATIONS

Aircraft Movement – an aircraft take-off or landing at an airport. For airport traffic purposes, one arrival and one departure are counted as two movements. **(National Economic and Development Authority)**

Airport Traffic – this term is used to indicate one or both of the following: 1) aircraft movements; 2) passengers, freight and mail departing; and 3) transiting or arriving at airports. **(National Economic and Development Authority)**

Bridge – a structure across a waterway or other opening servicing as a pathway and/or roadway with a minimum clear span of six (6) meters. **(National Economic and Development Authority)**

Freight – the price paid to a ship owner for the transportation of goods or merchandise by sea from one specific port to another. The word "freight" is also used to denote goods which are in the process of being transported from one place to another. **(National Economic and Development Authority)**

License – an authority issued by the Land Transportation Office (LTO) to a person who is qualified to operate a vehicle. **(National Economic and Development Authority)**

Motor Vehicles, Diplomatic – motor vehicles owned by foreign governments or by their duly accredited diplomatic officials in the Philippines. The registration thereof must be supported by communications from the Department of Foreign Affairs. **(National Economic and Development Authority)**

Motor Vehicles, For Hire – motor vehicles registered and authorized to be operated as public utility by virtue of certificate of public convenience or provisional authority issued by the Land Transportation Franchising and Regulatory Board (LTFRB). **(National Economic and Development Authority)**

Motor Vehicles, Government – motor vehicles owned by the Government of the Philippines or any of its political subdivisions. **(National Economic and Development Authority)**

Motor Vehicles, Private – motor vehicles registered not to be used for hire under any circumstances. Private motor vehicles are subclassified into the same denominations as that of For-Hire Motor Vehicles except for taxicabs. **(National Economic and Development Authority)**

Port - a sheltered harbor where marine terminal facilities are provided, consisting of piers or wharves at which ships berth/dock while loading or unloading cargo, transit sheds and other storage areas where ships may discharge incoming cargo, and warehouses where goods may be stored for longer periods while awaiting distribution or sailing. **(Philippine Ports Authority)**

Port, Commercial Private – ports which are owned and operated by private entities, constructed primarily to serve the needs of the owners. **(Philippine Statistics Authority)**

Port, Commercial Public – ports which are owned and operated by the government, constructed primarily to serve the needs of the general public, and generally cater to vessels of more than 30 tonnage. **(Philippine Statistics Authority)**

Port, Feeder – a port constructed primarily to provide linkages among neighboring small islands and nearby urban centers. This port generally caters to small passenger and fishing vessels. **(Philippine Statistics Authority)**

Port, Fishing – a port which primarily serves the fishing industry, either within the area, or may be regional in scope, servicing the main collection and distribution center for fish. **(Philippine Statistics Authority)**

Radio Stations - one or more transmitters or receivers or a combination of transmitters and receivers including the accessory equipment, necessary at one location for carrying on a radio communication service. Each station shall be classified by the service in which it operates permanently or temporarily. **(National Economic and Development Authority)**

Telephone Density – the ratio of the number of telephones to total population at a given date. It is expressed as the number of telephone main stations per 100 persons. **(Department of Transportation and Communications)**

Telegraph Station – a telecommunication station which is concerned with the transmission/reception of messages by means of the Morse Code. **(National Economic and Development Authority)**

Vessel – includes any ship or boat or any description of a vessel or boat, or any artificial contrivance used or capable of being used as a means of transportation on water. **(National Economic and Development Authority)**

VITAL, HEALTH AND NUTRITION

Bed Capacity – the number of beds permanently retained at the hospital for the treatment of in-patients. **(National Economic and Development Authority)**

Birth – the act or process of delivering a child. It may either be a live birth or a stillbirth. **(National Economic and Development Authority)**

Birth, Live – refers to the complete expulsion or extraction of a product of conception from its mother, irrespective of the duration of pregnancy, which after such separation, breathes or shows any other evidence of life, such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary

muscles, whether or not the umbilical cord has been cut off or the placenta is still attached; each product of such births is considered alive. **(Philippine Statistics Authority)**

Birth Rate, Crude – the ratio of the total number of live births in a given population during a year to the mid-year population during a given period expressed per 1,000 population. Sometimes it is referred to as simply as the birth rate and also live birth rate. **(Philippine Statistics Authority)**

Death – refers to the permanent disappearance of all signs of life of a living person at any time. **(Philippine Statistics Authority)**

Death Rate, Crude – the ratio of the number of deaths occurring within one year to the mid-year population expressed per 1,000 population. It is “crude” in the sense that all ages are represented in the rate and does not take into account the variations in risks of dying at particular ages. **(Philippine Statistics Authority)**

Fetal Death Rate (FDR)***** – the ratio of the number of fetal deaths in a population occurring within a given period to the total number of live births and fetal deaths occurring within the same period, expressed per 1,000.

Fetal Death (deadborn fetus) - death prior to the complete expulsion or extraction from its mother of a product of conception, irrespective of the duration of pregnancy. (WHO)

Hospital Bed-Population Ratio***** – the ratio of hospital beds to the population, usually expressed as the number of available hospital beds for every 1,000 population.

Immunization – process of introducing vaccine into the body to stimulate the formation of antibodies which fight disease-causing germs. Regular immunization programs of the government include: BCG – Bacillus Calmett Guerin to prevent Tuberculosis; DPT – Diphtheria, Pertussis and Tetanus; OPV – Oral Polio Vaccine. **(National Economic and Development Authority)**

Infant Mortality Rate (IMR)***** – the probability of dying between birth and age one, expressed as the number of infant deaths or deaths occurring before reaching 12 months of life in a given period per 1,000 live births.

Marriage – a special contract of permanent union between a man and a woman entered into in accordance with law for the establishment of conjugal and family life. It is the foundation of the family and an inviolable social institution whose nature, consequences and incidents are governed by law and not subject to stipulation, except that marriage settlements may fix the property relations during the marriage within the limits provided by the Family Code of the Philippines.

Maternal Mortality Rate (MMR)***** – the ratio between the number of women – who died (for reasons of pregnancy, childbirth and puerperium) to the number of reported livebirths in a given year, expressed as the number of maternal deaths per 100,000 live births

Morbidity***** – the frequency of disease and illness, injuries, and disabilities in a population.

Mortality – the intensity of death in a population. It is sometimes used to mean the frequency of deaths in a population. **(National Economic and Development Authority)**

Mortality, Infant, Ten Leading Causes – Given the total number of infant deaths for every cause of death in the given year, the first ten causes with the most number of infant deaths are the ten leading causes of infant deaths for that year. **(National Economic and Development Authority)**

Mortality, Maternal – refers to deaths of mothers owing to deliveries and complications arising from pregnancy, childbirth and puerperium. **(Philippine Statistics Authority)**

Mortality, Maternal, Ten Leading Causes – Given the total number of deaths among pregnant women for every cause of death in the given year, the first ten causes with the most number of deaths among pregnant women are the ten leading causes of maternal deaths for that year. **(National Economic and Development Authority)**

Mortality, Ten Leading Causes - Given the total number of deaths for every cause of death in the given year, the first ten causes with the most number of deaths are the ten leading causes of deaths for that year. **(National Economic and Development Authority)**

Mortality Rate - generally expresses the chance that death will occur during a particular period to a person in particular population group alive at the beginning of the period. As such, those rates are true probabilities and describe precisely the risk of dying for any actual cohort. **(National Economic and Development Authority)**

Mortality Rate, Child - the number of deaths among children aged 1-4 years old per 1,000 children in the same age group. **(Philippine Statistics Authority)**

* NSCB Resolution No. 12 Series of 2004 - Approving and Adopting the Official Concepts and Definitions for Statistical Purposes of the Selected Sectors: Agriculture, Fishery and Forestry, Foreign Direct Investments, and Tourism

** NSCB Resolution No. 6 Series of 2003 - Official Definition of Core Inflation

*** NSCB Resolution No. 11 Series of 2003 - Approving and Adopting the Official Concepts and Definitions for Statistical Purposes of the Selected Sectors: Prices, Population and Housing, and Tourism

**** NSCB Resolution No. 15 Series of 2004 - Adoption of a New Official Definition of Unemployment

***** NSCB Resolution No. 8 Series of 2006 - Approving and Adopting the Official Concepts and Definitions for Statistical Purposes for the Health and Nutrition Sector

***** NSCB Resolution No. 15 Series of 2006 - Approving and Adopting Six Formulas on the Official Concepts and Definitions for Statistical Purposes for the Education Sector

***** NSCB Resolution No. 2 Series of 2007 - Approving and Adopting the Official Concepts and Definitions for Statistical Purposes for the Poverty Sector

The **Regional Social and Economic Trends (RSET) in Bicol Region** presents time-series statistical information on the various sectors of the region its component provinces, cities and municipalities. Statistics are disaggregated in different dimensions useful in making decisions and setting policies as well as in the formulation and implementation of programs and projects towards effective governance and public service delivery at the local level. The information is intended to meet the needs of a wide range of data users such as: government agencies, non-government organizations, business firms, entrepreneurs, students, international institutions, and the general public. The **RSET** includes a glossary of terms that provides the definition of selected statistical terminologies not widely understood by the general public.

The **2019** edition of the **RSET** contains time-series and cross-sectional data on 17 sectors/subject areas of general interest, such as:

- population and housing
- income and prices
- economic accounts
- environment and natural resources
- agriculture and agrarian reform
- establishment characteristics:
 - industrial sector
- trade
- tourism
- vital, health and nutrition statistics
- education
- labor and employment
- social services
- transportation and communication
- energy and water resources
- public administration
- money and banking
- public order, safety and justice



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